

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VENTURA CO. OXNARD AIRPORT (Continued)

S101596354

Number: 9
Board Of Equalization: 44-030692
Referral Date: 09-30-92
Action Date: 09-30-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 56-000-000739-000004
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 739
Number: 9
Board Of Equalization: 44-030692
Referral Date: 09-30-92
Action Date: 09-30-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 56-000-000739-000005
Tank Status: A
Capacity: 400
Active Date: Not reported
Tank Use: OIL
STG: W
Content: Not reported
Number Of Tanks: Not reported

B12
SSE
1/8-1/4
0.234 mi.
1234 ft.

OXNARD AIR TRAFFIC CONTROL TWR
2889 W 5TH ST
OXNARD, CA 93030
Site 9 of 10 in cluster B

HIST UST **U001579815**
N/A

Relative:
Lower

HIST UST:
Region: STATE
Facility ID: 00000059033
Facility Type: Other
Other Type: AIR TRAFFIC CONTROL
Contact Name: CHET ISGAR
Telephone: 8059841420
Owner Name: FAA
Owner Address: 660 W. AVE. "J"
Owner City,St,Zip: LANCASTER, CA 93534
Total Tanks: 0001

Actual:
41 ft.

Tank Num: 001
Container Num: 1
Year Installed: 1960
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B13 V-OXNARD AIRPORT FUEL FARM
SSE 2889 5TH ST
1/8-1/4 OXNARD, CA 93030
0.234 mi.
1234 ft. **Site 10 of 10 in cluster B**

HIST CORTESE **S101305808**
LUST **N/A**
ENF

Relative:
Lower

HIST CORTESE:
Region: CORTESE
Facility County Code: 56
Reg By: LTNKA
Reg Id: C-89169

Actual:
41 ft.

Region: CORTESE
Facility County Code: 56
Reg By: LTNKA
Reg Id: C-88114

LUST:

Region: STATE
Global Id: T0611100567
Latitude: 34.1968603
Longitude: -119.1360281
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 01/10/2001
Lead Agency: VENTURA COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: C-89169
LOC Case Number: 89169
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0611100567
Contact Type: Regional Board Caseworker
Contact Name: DANIEL PIROTTON
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: Not reported
City: R4 UNKNOWN
Email: dpirotton@waterboards.ca.gov
Phone Number: 2135766714

Status History:

Global Id: T0611100567
Status: Completed - Case Closed
Status Date: 01/10/2001

Global Id: T0611100567
Status: Open - Case Begin Date
Status Date: 11/04/1989

Global Id: T0611100567
Status: Open - Site Assessment
Status Date: 11/04/1989

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

V-OXNARD AIRPORT FUEL FARM (Continued)

S101305808

Global Id: T0611100567
Status: Open - Site Assessment
Status Date: 11/06/1989

Global Id: T0611100567
Status: Open - Site Assessment
Status Date: 10/20/1990

Regulatory Activities:

Global Id: T0611100567
Action Type: ENFORCEMENT
Date: 01/29/2001
Action: Closure/No Further Action Letter

Global Id: T0611100567
Action Type: Other
Date: 11/04/1989
Action: Leak Reported

Global Id: T0611100567
Action Type: ENFORCEMENT
Date: 11/06/1989
Action: * Historical Enforcement

Global Id: T0611100567
Action Type: Other
Date: 11/04/1989
Action: Leak Discovery

Region: STATE
Global Id: T0611100354
Latitude: 34.198155348667
Longitude: -119.199814796448
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/09/2012
Lead Agency: VENTURA COUNTY LOP
Case Worker: DBW
Local Agency: VENTURA COUNTY LOP
RB Case Number: 88114
LOC Case Number: 88114
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: BLANK

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0611100354
Contact Type: Local Agency Caseworker
Contact Name: DIANE B. WAHL
Organization Name: VENTURA COUNTY LOP
Address: 800 S. VICTORIA AVE.
City: VENTURA
Email: diane.wahl@ventura.org

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

V-OXNARD AIRPORT FUEL FARM (Continued)

S101305808

Phone Number: 8056545040

Global Id: T0611100354
Contact Type: Regional Board Caseworker
Contact Name: DANIEL PIROTTON
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: Not reported
City: R4 UNKNOWN
Email: dpirotton@waterboards.ca.gov
Phone Number: 2135766714

Status History:

Global Id: T0611100354
Status: Open - Site Assessment
Status Date: 08/26/1988

Global Id: T0611100354
Status: Open - Site Assessment
Status Date: 10/05/1988

Global Id: T0611100354
Status: Open - Verification Monitoring
Status Date: 06/22/2010

Global Id: T0611100354
Status: Open - Case Begin Date
Status Date: 08/26/1988

Global Id: T0611100354
Status: Completed - Case Closed
Status Date: 03/09/2012

Global Id: T0611100354
Status: Open - Site Assessment
Status Date: 01/26/1990

Global Id: T0611100354
Status: Open - Remediation
Status Date: 06/07/2002

Regulatory Activities:

Global Id: T0611100354
Action Type: ENFORCEMENT
Date: 11/30/2006
Action: Technical Correspondence / Assistance / Other - #16

Global Id: T0611100354
Action Type: ENFORCEMENT
Date: 01/23/2007
Action: Technical Correspondence / Assistance / Other - #17

Global Id: T0611100354
Action Type: ENFORCEMENT
Date: 02/22/2007
Action: Technical Correspondence / Assistance / Other - #18

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

V-OXNARD AIRPORT FUEL FARM (Continued)

S101305808

Global Id:	T0611100354
Action Type:	ENFORCEMENT
Date:	08/08/2007
Action:	Meeting - #22
Global Id:	T0611100354
Action Type:	ENFORCEMENT
Date:	09/04/2007
Action:	Technical Correspondence / Assistance / Other - #23
Global Id:	T0611100354
Action Type:	ENFORCEMENT
Date:	10/03/2006
Action:	Technical Correspondence / Assistance / Other - #14
Global Id:	T0611100354
Action Type:	RESPONSE
Date:	02/15/2005
Action:	Other Workplan
Global Id:	T0611100354
Action Type:	RESPONSE
Date:	12/09/2005
Action:	Other Report / Document
Global Id:	T0611100354
Action Type:	RESPONSE
Date:	01/14/2011
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0611100354
Action Type:	ENFORCEMENT
Date:	08/24/2010
Action:	Staff Letter
Global Id:	T0611100354
Action Type:	ENFORCEMENT
Date:	07/28/2005
Action:	* Historical Enforcement - #6
Global Id:	T0611100354
Action Type:	ENFORCEMENT
Date:	07/09/2007
Action:	Technical Correspondence / Assistance / Other - #21
Global Id:	T0611100354
Action Type:	ENFORCEMENT
Date:	05/22/2007
Action:	Technical Correspondence / Assistance / Other - #20
Global Id:	T0611100354
Action Type:	ENFORCEMENT
Date:	08/30/2006
Action:	Technical Correspondence / Assistance / Other - #13
Global Id:	T0611100354
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

V-OXNARD AIRPORT FUEL FARM (Continued)

S101305808

Date: 06/15/2009
Action: Staff Letter

Global Id: T0611100354
Action Type: ENFORCEMENT
Date: 10/05/2009
Action: Staff Letter

Global Id: T0611100354
Action Type: ENFORCEMENT
Date: 03/20/2006
Action: * Historical Enforcement - #8

Global Id: T0611100354
Action Type: ENFORCEMENT
Date: 03/15/2007
Action: Meeting - #19

Global Id: T0611100354
Action Type: ENFORCEMENT
Date: 04/22/2008
Action: Technical Correspondence / Assistance / Other - #25

Global Id: T0611100354
Action Type: ENFORCEMENT
Date: 06/23/2005
Action: * No Action - #5

Global Id: T0611100354
Action Type: RESPONSE
Date: 07/30/2008
Action: Monitoring Report - Quarterly

Global Id: T0611100354
Action Type: ENFORCEMENT
Date: 07/22/2011
Action: Staff Letter

Global Id: T0611100354
Action Type: ENFORCEMENT
Date: 12/06/2010
Action: Staff Letter

Global Id: T0611100354
Action Type: ENFORCEMENT
Date: 05/27/2008
Action: * No Action - #27

Global Id: T0611100354
Action Type: ENFORCEMENT
Date: 05/01/2008
Action: Technical Correspondence / Assistance / Other - #26

Global Id: T0611100354
Action Type: RESPONSE
Date: 06/19/2006
Action: Other Workplan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

V-OXNARD AIRPORT FUEL FARM (Continued)

S101305808

Global Id:	T0611100354
Action Type:	Other
Date:	08/26/1988
Action:	Leak Reported
Global Id:	T0611100354
Action Type:	RESPONSE
Date:	01/30/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0611100354
Action Type:	RESPONSE
Date:	10/29/2010
Action:	Monitoring Report - Quarterly
Global Id:	T0611100354
Action Type:	RESPONSE
Date:	12/31/2009
Action:	Final Remedial Action Report / Corrective Action Report
Global Id:	T0611100354
Action Type:	RESPONSE
Date:	03/15/2012
Action:	Well Destruction Report
Global Id:	T0611100354
Action Type:	RESPONSE
Date:	10/31/2007
Action:	Other Workplan
Global Id:	T0611100354
Action Type:	RESPONSE
Date:	05/16/2008
Action:	Other Report / Document
Global Id:	T0611100354
Action Type:	ENFORCEMENT
Date:	11/21/2011
Action:	Staff Letter
Global Id:	T0611100354
Action Type:	ENFORCEMENT
Date:	09/10/2003
Action:	File review - #2
Global Id:	T0611100354
Action Type:	ENFORCEMENT
Date:	09/03/2008
Action:	Staff Letter
Global Id:	T0611100354
Action Type:	RESPONSE
Date:	07/17/2006
Action:	Other Report / Document
Global Id:	T0611100354
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

V-OXNARD AIRPORT FUEL FARM (Continued)

S101305808

Date: 07/14/2011
Action: Other Report / Document

Global Id: T0611100354
Action Type: RESPONSE
Date: 12/16/2009
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0611100354
Action Type: ENFORCEMENT
Date: 01/01/2017
Action: File review

Global Id: T0611100354
Action Type: RESPONSE
Date: 07/29/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0611100354
Action Type: RESPONSE
Date: 03/14/2011
Action: Correspondence

Global Id: T0611100354
Action Type: RESPONSE
Date: 03/03/2011
Action: Correspondence

Global Id: T0611100354
Action Type: RESPONSE
Date: 06/30/2010
Action: Well Installation Report

Global Id: T0611100354
Action Type: ENFORCEMENT
Date: 03/12/2012
Action: Closure/No Further Action Letter

Global Id: T0611100354
Action Type: ENFORCEMENT
Date: 07/05/2006
Action: Technical Correspondence / Assistance / Other - #12

Global Id: T0611100354
Action Type: ENFORCEMENT
Date: 07/08/2008
Action: File review

Global Id: T0611100354
Action Type: ENFORCEMENT
Date: 11/14/2005
Action: * Historical Enforcement - #7

Global Id: T0611100354
Action Type: ENFORCEMENT
Date: 08/26/1988
Action: * Historical Enforcement - #1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

V-OXNARD AIRPORT FUEL FARM (Continued)

S101305808

Global Id:	T0611100354
Action Type:	Other
Date:	08/26/1988
Action:	Leak Discovery
Global Id:	T0611100354
Action Type:	ENFORCEMENT
Date:	04/12/2010
Action:	Staff Letter
Global Id:	T0611100354
Action Type:	RESPONSE
Date:	04/06/2007
Action:	CAP/RAP - Feasibility Study Report
Global Id:	T0611100354
Action Type:	REMEDIATION
Date:	05/15/2003
Action:	Pump & Treat (P&T) Groundwater
Global Id:	T0611100354
Action Type:	ENFORCEMENT
Date:	05/23/2006
Action:	Technical Correspondence / Assistance / Other - #9
Global Id:	T0611100354
Action Type:	ENFORCEMENT
Date:	05/24/2006
Action:	Technical Correspondence / Assistance / Other - #10
Global Id:	T0611100354
Action Type:	ENFORCEMENT
Date:	10/30/2006
Action:	Technical Correspondence / Assistance / Other - #15
Global Id:	T0611100354
Action Type:	ENFORCEMENT
Date:	03/30/2005
Action:	* Historical Enforcement - #4
Global Id:	T0611100354
Action Type:	ENFORCEMENT
Date:	01/01/2005
Action:	* Historical Enforcement - #3
Global Id:	T0611100354
Action Type:	RESPONSE
Date:	07/30/2008
Action:	Remedial Progress Report
Global Id:	T0611100354
Action Type:	RESPONSE
Date:	07/14/2006
Action:	Other Report / Document
Global Id:	T0611100354
Action Type:	Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

V-OXNARD AIRPORT FUEL FARM (Continued)

S101305808

Date: 08/26/1988
Action: Leak Stopped

Global Id: T0611100354
Action Type: REMEDIATION
Date: 12/02/2000
Action: Free Product Removal

Global Id: T0611100354
Action Type: REMEDIATION
Date: 11/10/2009
Action: Excavation

Global Id: T0611100354
Action Type: REMEDIATION
Date: 12/14/2009
Action: Excavation

Global Id: T0611100354
Action Type: ENFORCEMENT
Date: 06/05/2006
Action: Technical Correspondence / Assistance / Other - #11

Global Id: T0611100354
Action Type: ENFORCEMENT
Date: 08/26/2008
Action: Meeting

Global Id: T0611100354
Action Type: RESPONSE
Date: 11/30/2006
Action: Other Workplan

Global Id: T0611100354
Action Type: ENFORCEMENT
Date: 11/10/2009
Action: Staff Letter

Global Id: T0611100354
Action Type: RESPONSE
Date: 07/23/2007
Action: Other Report / Document

Global Id: T0611100354
Action Type: ENFORCEMENT
Date: 07/18/2011
Action: LOP Case Closure Summary to RB

Global Id: T0611100354
Action Type: ENFORCEMENT
Date: 02/24/2011
Action: Staff Letter

Global Id: T0611100354
Action Type: REMEDIATION
Date: 05/15/2003
Action: Soil Vapor Extraction (SVE)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

V-OXNARD AIRPORT FUEL FARM (Continued)

S101305808

Global Id: T0611100354
Action Type: REMEDIATION
Date: 12/10/2002
Action: Excavation

Global Id: T0611100354
Action Type: REMEDIATION
Date: 09/15/2003
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0611100354
Action Type: ENFORCEMENT
Date: 02/19/2008
Action: Technical Correspondence / Assistance / Other - #24

Global Id: T0611100354
Action Type: ENFORCEMENT
Date: 06/25/2008
Action: Meeting - #28

Global Id: T0611100354
Action Type: RESPONSE
Date: 02/15/2007
Action: CAP/RAP - Other Report

Global Id: T0611100354
Action Type: RESPONSE
Date: 10/20/2006
Action: Other Workplan

Global Id: T0611100354
Action Type: RESPONSE
Date: 10/30/2008
Action: Remedial Progress Report

Global Id: T0611100354
Action Type: RESPONSE
Date: 12/31/2009
Action: Well Installation Workplan

Global Id: T0611100354
Action Type: RESPONSE
Date: 04/30/2010
Action: Monitoring Report - Quarterly

LUST REG 4:

Region: 4
Regional Board: 04
County: Ventura
Facility Id: C-89169
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: 89169
Case Type: Groundwater
Abatement Method Used at the Site: ETED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

V-OXNARD AIRPORT FUEL FARM (Continued)

S101305808

Global ID: T0611100567
W Global ID: Not reported
Staff: UNK
Local Agency: 56000L
Cross Street: Not reported
Enforcement Type: CLOS
Date Leak Discovered: 11/4/1989
Date Leak First Reported: 11/4/1989
Date Leak Record Entered: Not reported
Date Confirmation Began: 11/6/1989
Date Leak Stopped: Not reported
Date Case Last Changed on Database: Not reported
Date the Case was Closed: 1/10/2001
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 4799.4475118667571159980656828
Source of Cleanup Funding: F
Preliminary Site Assessment Workplan Submitted: 11/4/1989
Preliminary Site Assessment Began: 10/20/1990
Pollution Characterization Began: 10/20/1990
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: 11/6/1989
Historical Max MTBE Date: 11/1/1996
Hist Max MTBE Conc in Groundwater: 4.2
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: VTA CO DEPT OF AIRPORTS
RP Address: Not reported
Program: LUST
Lat/Long: 34.1977157 / -1
Local Agency Staff: KCK
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

Region: 4
Regional Board: 04
County: Ventura
Facility Id: C-88114
Status: Remedial action (cleanup) Underway
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: 88114

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

V-OXNARD AIRPORT FUEL FARM (Continued)

S101305808

Case Type: Groundwater
Abatement Method Used at the Site: ETED
Global ID: T0611100354
W Global ID: Not reported
Staff: UNK
Local Agency: 56000L
Cross Street: Not reported
Enforcement Type: FREV
Date Leak Discovered: 8/26/1988
Date Leak First Reported: 8/26/1988
Date Leak Record Entered: Not reported
Date Confirmation Began: 8/26/1988
Date Leak Stopped: Not reported
Date Case Last Changed on Database: Not reported
Date the Case was Closed: Not reported
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 4799.4475118667571159980656828
Source of Cleanup Funding: F
Preliminary Site Assessment Workplan Submitted: 10/5/1988
Preliminary Site Assessment Began: 1/26/1990
Pollution Characterization Began: 1/26/1990
Remediation Plan Submitted: Not reported
Remedial Action Underway: 6/7/2002
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: 8/26/1988
Historical Max MTBE Date: 3/26/2004
Hist Max MTBE Conc in Groundwater: 1490
Hist Max MTBE Conc in Soil: 207000
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: =
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: VTA CO DEPT OF AIRPORTS
RP Address: Not reported
Program: LUST
Lat/Long: 34.1977157 / -1
Local Agency Staff: KCK
Beneficial Use: AGR, MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

VENTURA CO. LUST:

Region: VENTURA
Facility ID: 88114
Status: Remedial action (cleanup) Underway

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

V-OXNARD AIRPORT FUEL FARM (Continued)

S101305808

ENF:
Region: 4
Facility Id: 246922
Agency Name: Ventura Cnty Dept of Airports
Place Type: Facility
Place Subtype: Not reported
Facility Type: All other facilities
Agency Type: City Agency
Of Agencies: 1
Place Latitude: 34.197577
Place Longitude: -119.210846
SIC Code 1: 4581
SIC Desc 1: Airports, Flying Fields, and Airport Terminal Services
SIC Code 2: 4512
SIC Desc 2: Air Transportation, Scheduled
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: AGT
Program Category1: TANKS
Program Category2: TANKS
Of Programs: 1
WDID: 4CUPA000228
Reg Measure Id: 169437
Reg Measure Type: Unregulated
Region: 4
Order #: Not reported
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: Not reported
Dredge Fill Fee: Not reported
301H: Not reported
Application Fee Amt Received: Not reported
Status: Never Active
Status Date: 02/20/2013
Effective Date: Not reported
Expiration/Review Date: Not reported
Termination Date: Not reported
WDR Review - Amend: Not reported
WDR Review - Revise/Renew: Not reported
WDR Review - Rescind: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

V-OXNARD AIRPORT FUEL FARM (Continued)

S101305808

WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	241301
Region:	4
Order / Resolution Number:	SEL
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	02/25/2002
Adoption/Issuance Date:	02/25/2002
Achieve Date:	Not reported
Termination Date:	02/25/2002
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Notice of Noncompliance sent 2/25/02 for no SPCC onsite - 4CUPA000228
Description:	Notice of Noncompliance sent 2/25/02 for failure to have a SPCC onsite.
Program:	AGT
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	\$0.00
Initial Assessed Amount:	\$0.00
Liability \$ Amount:	\$0.00
Project \$ Amount:	\$0.00
Liability \$ Paid:	\$0.00
Project \$ Completed:	\$0.00
Total \$ Paid/Completed Amount:	\$0.00

C14
East
1/4-1/2
0.369 mi.
1949 ft.

F.A. BORCHARD & SONS
1618 DORIS AVE
OXNARD, CA 93030
Site 1 of 2 in cluster C

LUST U001579738
HIST UST N/A

Relative:
Higher

LUST REG 4:	
Region:	4
Regional Board:	04
County:	Ventura
Facility Id:	C-87067
Status:	Case Closed
Substance:	Gasoline
Substance Quantity:	Not reported
Local Case No:	87067
Case Type:	Groundwater
Abatement Method Used at the Site:	Excavate and Treat
Global ID:	T0611100208
W Global ID:	Not reported
Staff:	UNK
Local Agency:	56000L
Cross Street:	Not reported
Enforcement Type:	EF
Date Leak Discovered:	6/9/1987
Date Leak First Reported:	6/9/1987
Date Leak Record Entered:	Not reported

Actual:
53 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F.A. BORCHARD & SONS (Continued)

U001579738

Date Confirmation Began: 7/1/1988
Date Leak Stopped: Not reported
Date Case Last Changed on Database: Not reported
Date the Case was Closed: 2/9/1998
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 2377.843836479272394490823504
Source of Cleanup Funding: F
Preliminary Site Assessment Workplan Submitted: 6/9/1987
Preliminary Site Assessment Began: 9/21/1989
Pollution Characterization Began: 9/21/1989
Remediation Plan Submitted: 4/20/1990
Remedial Action Underway: 3/14/1994
Post Remedial Action Monitoring Began: 1/21/1998
Enforcement Action Date: 6/9/1987
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: F A BORCHARD & SONS
RP Address: Not reported
Program: LUST
Lat/Long: 34.2082616 / -1
Local Agency Staff: EHD
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

VENTURA CO. LUST:

Region: VENTURA
Facility ID: 87067
Status: Case Closed

HIST UST:

Region: STATE
Facility ID: 00000027807
Facility Type: Other
Other Type: FARMING
Contact Name: RALPH W. BORCHARD
Telephone: 8059846974
Owner Name: F.A. BORCHARD & SONS
Owner Address: P.O. BOX 1372
Owner City,St,Zip: OXNARD, CA 93032
Total Tanks: 0002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F.A. BORCHARD & SONS (Continued)

U001579738

Tank Num: 001
Container Num: #1
Year Installed: Not reported
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: #2
Year Installed: Not reported
Tank Capacity: 00003000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Visual

C15
East
1/4-1/2
0.369 mi.
1949 ft.

F.A. BORCHARD & SONS
1618 DORIS
OXNARD, CA 93030

HIST CORTESE **S102429616**
LUST **N/A**

Site 2 of 2 in cluster C

Relative:
Higher

HIST CORTESE:
Region: CORTESE
Facility County Code: 56
Reg By: LTNKA
Reg Id: C-87067

Actual:
53 ft.

LUST:
Region: STATE
Global Id: T0611100208
Latitude: 34.2083605
Longitude: -119.1960117
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 02/09/1998
Lead Agency: VENTURA COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: C-87067
LOC Case Number: 87067
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0611100208
Contact Type: Regional Board Caseworker
Contact Name: DANIEL PIROTTON
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: Not reported
City: R4 UNKNOWN
Email: dpirotton@waterboards.ca.gov

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F.A. BORCHARD & SONS (Continued)

S102429616

Phone Number: 2135766714

Status History:

Global Id: T0611100208
Status: Open - Remediation
Status Date: 04/20/1990

Global Id: T0611100208
Status: Open - Case Begin Date
Status Date: 06/09/1987

Global Id: T0611100208
Status: Open - Site Assessment
Status Date: 06/09/1987

Global Id: T0611100208
Status: Open - Remediation
Status Date: 03/14/1994

Global Id: T0611100208
Status: Completed - Case Closed
Status Date: 02/09/1998

Global Id: T0611100208
Status: Open - Verification Monitoring
Status Date: 01/21/1998

Global Id: T0611100208
Status: Open - Site Assessment
Status Date: 07/01/1988

Global Id: T0611100208
Status: Open - Site Assessment
Status Date: 09/21/1989

Regulatory Activities:

Global Id: T0611100208
Action Type: Other
Date: 06/09/1987
Action: Leak Reported

Global Id: T0611100208
Action Type: RESPONSE
Date: 01/01/1998
Action: Correspondence

Global Id: T0611100208
Action Type: ENFORCEMENT
Date: 06/09/1987
Action: * Historical Enforcement

Global Id: T0611100208
Action Type: Other
Date: 06/09/1987
Action: Leak Discovery

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

16
SE
1/4-1/2
0.428 mi.
2262 ft.

OXNARD CONT SCH
OXNARD, CA

ENVIROSTOR S107736981
N/A

Relative:
Lower

ENVIROSTOR:

Facility ID: 80000343
Status: Inactive - Needs Evaluation
Status Date: 07/01/2005
Site Code: Not reported
Site Type: Military Evaluation
Site Type Detailed: FUDS
Acres: Not reported
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Douglas Bautista
Division Branch: Cleanup Cypress
Assembly: 44
Senate: 19
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 34.20027
Longitude: -119.2002
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CA99799F554600
Alias Type: Federal Facility ID
Alias Name: J09CA0526
Alias Type: INPR
Alias Name: 80000343
Alias Type: Envirostor ID Number

Actual:
43 ft.

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

17
SE
1/4-1/2
0.446 mi.
2356 ft.

VEN OAKS PLUMBING
131 MALLARD WAY
OXNARD, CA

HIST CORTESE
LUST
UST
HIST UST

U001579893
N/A

Relative:
Higher

HIST CORTESE:
Region: CORTESE
Facility County Code: 56
Reg By: LTNKA
Reg Id: C-87033

Actual:
45 ft.

LUST:
Region: STATE
Global Id: T0611100185
Latitude: 34.2022627
Longitude: -119.1979393
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 05/10/2006
Lead Agency: VENTURA COUNTY LOP
Case Worker: DBW
Local Agency: VENTURA COUNTY LOP
RB Case Number: C87033
LOC Case Number: 87033
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0611100185
Contact Type: Local Agency Caseworker
Contact Name: DIANE B. WAHL
Organization Name: VENTURA COUNTY LOP
Address: 800 S. VICTORIA AVE.
City: VENTURA
Email: diane.wahl@ventura.org
Phone Number: 8056545040

Global Id: T0611100185
Contact Type: Regional Board Caseworker
Contact Name: DANIEL PIROTTON
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: Not reported
City: R4 UNKNOWN
Email: dpirotton@waterboards.ca.gov
Phone Number: 2135766714

Status History:

Global Id: T0611100185
Status: Open - Remediation
Status Date: 01/15/1989

Global Id: T0611100185
Status: Open - Case Begin Date
Status Date: 04/16/1987

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VEN OAKS PLUMBING (Continued)

U001579893

Global Id: T0611100185
Status: Completed - Case Closed
Status Date: 05/10/2006

Global Id: T0611100185
Status: Open - Site Assessment
Status Date: 08/17/1988

Global Id: T0611100185
Status: Open - Site Assessment
Status Date: 10/31/1988

Global Id: T0611100185
Status: Open - Verification Monitoring
Status Date: 11/16/2004

Global Id: T0611100185
Status: Open - Site Assessment
Status Date: 04/16/1987

Global Id: T0611100185
Status: Open - Site Assessment
Status Date: 04/20/1987

Regulatory Activities:

Global Id: T0611100185
Action Type: ENFORCEMENT
Date: 05/10/2006
Action: Closure/No Further Action Letter - #15

Global Id: T0611100185
Action Type: ENFORCEMENT
Date: 06/07/2005
Action: LOP Case Closure Summary to RB - #13

Global Id: T0611100185
Action Type: ENFORCEMENT
Date: 05/23/2005
Action: * No Action - #12

Global Id: T0611100185
Action Type: ENFORCEMENT
Date: 08/05/2005
Action: * Historical Enforcement - #14

Global Id: T0611100185
Action Type: Other
Date: 04/16/1987
Action: Leak Reported

Global Id: T0611100185
Action Type: ENFORCEMENT
Date: 09/23/2003
Action: File review

Global Id: T0611100185
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VEN OAKS PLUMBING (Continued)

U001579893

Date: 01/01/2005
Action: Remedial Progress Report

Global Id: T0611100185
Action Type: RESPONSE
Date: 01/01/2005
Action: Correspondence

Global Id: T0611100185
Action Type: ENFORCEMENT
Date: 04/16/1987
Action: * Historical Enforcement

Global Id: T0611100185
Action Type: Other
Date: 04/16/1987
Action: Leak Discovery

Global Id: T0611100185
Action Type: ENFORCEMENT
Date: 12/02/2004
Action: * Historical Enforcement - #10

Global Id: T0611100185
Action Type: ENFORCEMENT
Date: 01/18/2005
Action: File review - #11

Global Id: T0611100185
Action Type: Other
Date: 04/17/1987
Action: Leak Stopped

Global Id: T0611100185
Action Type: REMEDIATION
Date: 01/15/2001
Action: Excavation

Global Id: T0611100185
Action Type: RESPONSE
Date: 11/03/2005
Action: Unknown

Global Id: T0611100185
Action Type: REMEDIATION
Date: 12/15/1989
Action: Excavation

Global Id: T0611100185
Action Type: REMEDIATION
Date: 01/15/1989
Action: Excavation

LUST REG 4:

Region: 4
Regional Board: 04

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VEN OAKS PLUMBING (Continued)

U001579893

County: Ventura
Facility Id: C-87033
Status: Pollution Characterization
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: 87033
Case Type: Groundwater
Abatement Method Used at the Site: ETED
Global ID: T0611100185
W Global ID: Not reported
Staff: UNK
Local Agency: 56000L
Cross Street: Not reported
Enforcement Type: FREV
Date Leak Discovered: 4/16/1987
Date Leak First Reported: 4/16/1987
Date Leak Record Entered: Not reported
Date Confirmation Began: 4/16/1987
Date Leak Stopped: Not reported
Date Case Last Changed on Database: Not reported
Date the Case was Closed: Not reported
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 1032.4703326522051015993843973
Source of Cleanup Funding: F
Preliminary Site Assessment Workplan Submitted: 4/20/1987
Preliminary Site Assessment Began: 8/17/1988
Pollution Characterization Began: 10/31/1988
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: 4/16/1987
Historical Max MTBE Date: 3/21/1997
Hist Max MTBE Conc in Groundwater: 300
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: HOV INVESTMENTS
RP Address: Not reported
Program: LUST
Lat/Long: 34.2022627 / -1
Local Agency Staff: KCK
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VEN OAKS PLUMBING (Continued)

U001579893

VENTURA CO. LUST:

Region: VENTURA
Facility ID: 87033
Status: Case Closed

VENTURA CO. UST:

Facility ID: D 338
Facility Status: Inactive
York Number: 146056

HIST UST:

Region: STATE
Facility ID: 00000020290
Facility Type: Other
Other Type: PLUMBING CONTRACTOR
Contact Name: E. J. HERTENSTEIN
Telephone: 8059845566
Owner Name: VEN OAKS PLUMBING INC.
Owner Address: 131 MALLARD WAY
Owner City,St,Zip: OXNARD, CA 93030
Total Tanks: 0002

Tank Num: 001
Container Num: 1
Year Installed: 1978
Tank Capacity: 00000750
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 2
Year Installed: 1978
Tank Capacity: 00000750
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

D18
South
1/2-1
0.560 mi.
2957 ft.

CONDOR HELICOPTERS & AVIATION
2899 WEST 5TH STREET
OXNARD, CA 93030
Site 1 of 2 in cluster D

ENVIROSTOR S100930098
N/A

Relative:
Lower

ENVIROSTOR:
Facility ID: 56450001
Status: Refer: Other Agency
Status Date: 08/15/1995
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED

Actual:
36 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONDOR HELICOPTERS & AVIATION (Continued)

S100930098

Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Mmonroy
Division Branch: Cleanup Chatsworth
Assembly: 44
Senate: 19
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.19722
Longitude: -119.2036
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD053875191
Alias Type: EPA Identification Number
Alias Name: 56450001
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/07/1994
Comments: CalSites Validation Program confirms NFA for DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 07/01/1991
Comments: The Dept received a copy of the law suit, Ventura County vs. Evergreen Int'l, Condor helicopters & Aviation and a number of other companies, who leased the property from County for thir pesticide and herbicide spraying operation. County is suing to recoup their clean-up costs. According to our files, the Dept was not involved in this clean-up. The telephone contact with Greg Smith of Ventura County Environmental Health Dept confirmed that the County had overseen the clean-up activities at the site. He stated he would be forwarding the reports to us. No further action by DHS because the County cleaned up the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/31/1988
Comments: SITE SCREENING DONE PAL RECOMMENDED BASED ON LACK OF INFO.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 08/15/1980
Comments: FACILITY IDENTIFIED ID FROM ASP Q. Q. OPER 1965 TO PRESENT. NO ONSITE DISP. OFF-SITE DISP-LDFL,26919 VENTURA BLVD

Future Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONDOR HELICOPTERS & AVIATION (Continued)

S100930098

Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

D19
South
1/2-1
0.572 mi.
3019 ft.

WINGFIELD
5TH STREET/PATTERSON ROAD
OXNARD, CA 93035
Site 2 of 2 in cluster D

VCP S106568365
ENVIROSTOR N/A

Relative:
Lower

VCP:

Actual:
36 ft.

Facility ID: 56010018
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 33
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Sayareh Amirebrahimi
Division Branch: Cleanup Chatsworth
Site Code: 301222
Assembly: 44
Senate: 19
Special Programs Code: Voluntary Cleanup Program
Status: No Further Action
Status Date: 06/01/2005
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 34.1975 / -119.2065
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS, AGRICULTURAL - ROW CROPS
Potential COC: 30006, 30007, 30008
Confirmed COC: 30006,30007,30008
Potential Description: SOIL, SOIL
Alias Name: 5TH STREET ELEMENTARY SCHOOL
Alias Type: Alternate Name
Alias Name: CENTEX HOMES
Alias Type: Alternate Name
Alias Name: WINGFIELD
Alias Type: Alternate Name
Alias Name: 110033620918
Alias Type: EPA (FRS #)
Alias Name: 301222
Alias Type: Project Code (Site Code)
Alias Name: 56010018
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WINGFIELD (Continued)

S106568365

Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/23/2004
Comments: Agreement completed for DTSC to review Preliminary Endangerment Assessment Report and provide comments. PEA report submitted to DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/11/2005
Comments: DTSC issues PEA completion letter.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:

Facility ID: 56010018
Status: No Further Action
Status Date: 06/01/2005
Site Code: 301222
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 33
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Sayareh Amirebrahimi
Division Branch: Cleanup Chatsworth
Assembly: 44
Senate: 19
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.1975
Longitude: -119.2065
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS, AGRICULTURAL - ROW CROPS
Potential COC: DDD DDE DDT
Confirmed COC: DDD DDE DDT
Potential Description: SOIL, SOIL
Alias Name: 5TH STREET ELEMENTARY SCHOOL
Alias Type: Alternate Name
Alias Name: CENTEX HOMES
Alias Type: Alternate Name
Alias Name: WINGFIELD
Alias Type: Alternate Name
Alias Name: 110033620918
Alias Type: EPA (FRS #)

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WINGFIELD (Continued)

S106568365

Alias Name: 301222
 Alias Type: Project Code (Site Code)
 Alias Name: 56010018
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Voluntary Cleanup Agreement
 Completed Date: 04/23/2004
 Comments: Agreement completed for DTSC to review Preliminary Endangerment Assessment Report and provide comments. PEA report submitted to DTSC.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Endangerment Assessment Report
 Completed Date: 03/11/2005
 Comments: DTSC issues PEA completion letter.

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

20
 NE
 1/2-1
 0.697 mi.
 3680 ft.

**GINA & IVYWOOD DR.
 GINA & IVYWOOD DR.
 OXNARD, CA 90845**

**Notify 65 S100178008
 N/A**

**Relative:
 Higher**

Notify 65:
 Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Incident Description: 90845

**Actual:
 59 ft.**

21
 North
 1/2-1
 0.755 mi.
 3988 ft.

**STANDARD PACIFIC OF VENTURA
 2550 W GONZALES RD
 OXNARD, CA 93030**

**FINDS 1000310588
 HIST CORTESE N/A
 LUST
 ENVIROSTOR**

**Relative:
 Higher**

FINDS:
 Registry ID: 110002830296

**Actual:
 57 ft.**

Environmental Interest/Information System
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STANDARD PACIFIC OF VENTURA (Continued)

1000310588

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HIST CORTESE:

Region: CORTESE
Facility County Code: 56
Reg By: LTNKA
Reg Id: C-89027

LUST:

Region: STATE
Global Id: T0611100449
Latitude: 34.2193568
Longitude: -119.2005069
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 08/08/1989
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: YR
Local Agency: Not reported
RB Case Number: C-89027
LOC Case Number: 89027
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0611100449
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0611100449
Status: Open - Site Assessment
Status Date: 07/01/1988

Global Id: T0611100449
Status: Open - Site Assessment
Status Date: 08/03/1988

Global Id: T0611100449
Status: Open - Site Assessment
Status Date: 05/09/1989

Global Id: T0611100449

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STANDARD PACIFIC OF VENTURA (Continued)

1000310588

Status: Open - Case Begin Date
Status Date: 06/27/1988

Global Id: T0611100449
Status: Completed - Case Closed
Status Date: 08/08/1989

Regulatory Activities:

Global Id: T0611100449
Action Type: ENFORCEMENT
Date: 02/27/1989
Action: * Historical Enforcement

Global Id: T0611100449
Action Type: Other
Date: 06/27/1988
Action: Leak Reported

Global Id: T0611100449
Action Type: Other
Date: 06/27/1988
Action: Leak Discovery

Global Id: T0611100449
Action Type: ENFORCEMENT
Date: 08/08/1989
Action: Closure/No Further Action Letter

LUST REG 4:

Region: 4
Regional Board: 04
County: Ventura
Facility Id: C-89027
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: 89027
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0611100449
W Global ID: Not reported
Staff: UNK
Local Agency: 56000L
Cross Street: Not reported
Enforcement Type: EF
Date Leak Discovered: 6/27/1988
Date Leak First Reported: 6/27/1988
Date Leak Record Entered: Not reported
Date Confirmation Began: 7/1/1988
Date Leak Stopped: Not reported
Date Case Last Changed on Database: Not reported
Date the Case was Closed: 6/28/1989
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STANDARD PACIFIC OF VENTURA (Continued)

1000310588

Leak Source: Not reported
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 4148.6042176744192478730508644
Source of Cleanup Funding: S
Preliminary Site Assessment Workplan Submitted: 8/3/1988
Preliminary Site Assessment Began: 5/9/1989
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: 2/27/1989
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: STANDARD PACIFIC
RP Address: Not reported
Program: LUST
Lat/Long: 34.2192145 / -1
Local Agency Staff: EHD
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

VENTURA CO. LUST:

Region: VENTURA
Facility ID: 89027
Status: Case Closed

ENVIROSTOR:

Facility ID: 56560001
Status: No Further Action
Status Date: 10/03/1996
Site Code: 300574
Site Type: Historical
Site Type Detailed: * Historical
Acres: 0.2
NPL: NO
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: Sayareh Amirebrahimi
Division Branch: Cleanup Chatsworth
Assembly: 37
Senate: 19
Special Program: EPA - PASI
Restricted Use: NO

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

STANDARD PACIFIC OF VENTURA (Continued)

1000310588

Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 34.26851
 Longitude: -119.1668
 APN: NONE SPECIFIED
 Past Use: DISTRIBUTOR - CHEMICAL
 Potential COC: DDT
 Confirmed COC: DDT
 Potential Description: SOIL
 Alias Name: CAD982492803
 Alias Type: EPA Identification Number
 Alias Name: 110002830296
 Alias Type: EPA (FRS #)
 Alias Name: 300574
 Alias Type: Project Code (Site Code)
 Alias Name: 56560001
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Assessment Report
 Completed Date: 09/13/1996
 Comments: A Preliminary Assessment was completed under U.S. EPA grant. The site warrants no further assessment action for either U.S. EPA or DTSC.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 01/17/1992
 Comments: APPLIED ENVIRONMENTAL TECHNOLOGIES , INC. NOTIFIED DTSC OF VERIFICATION SAMPLING FOLLOWING THE REMOVAL OF DDT.

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

22
North
1/2-1
0.756 mi.
3991 ft.

NORTHWEST ELEMENTARY
GONZALES ROAD/PATTERSON ROAD
OXNARD, CA 93030

SCH S107736919
ENVIROSTOR N/A

Relative:
Higher

SCH:

Actual:
55 ft.

Facility ID: 56010010
 Site Type: School Investigation
 Site Type Detail: School
 Site Mgmt. Req.: NONE SPECIFIED
 Acres: 14
 National Priorities List: NO
 Cleanup Oversight Agencies: SMBRP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHWEST ELEMENTARY (Continued)

S107736919

Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Sandra Karinen
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304015
Assembly: 37
Senate: 19
Special Program Status: Not reported
Status: No Further Action
Status Date: 03/06/2001
Restricted Use: NO
Funding: School District
Latitude: 34.2254
Longitude: -119.1713
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: Chlordane, Chlordane, DDD, DDE, DDT, Endrin, Toxaphene, Endosulfan
Confirmed COC: No Contaminants found
Potential Description: SOIL
Alias Name: AKA: THURGOOD MARSHALL
Alias Type: Alternate Name
Alias Name: NORTHWEST ELEM
Alias Type: Alternate Name
Alias Name: NORTHWEST ELEMENTARY SCHOOL
Alias Type: Alternate Name
Alias Name: NORTHWEST ELEMENTARY SCHOOL SITE
Alias Type: Alternate Name
Alias Name: OXNARD ELEM. SD-NORTHWEST ELEM. SCH.
Alias Type: Alternate Name
Alias Name: OXNARD SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 300816
Alias Type: Project Code (Site Code)
Alias Name: 304015
Alias Type: Project Code (Site Code)
Alias Name: 56010010
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 05/26/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 12/06/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 03/19/2001
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHWEST ELEMENTARY (Continued)

S107736919

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/06/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 11/24/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 07/17/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/05/2000
Comments: PEA for Residual Concentrations of Agricultural Chem. in Soil

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:

Facility ID: 56010010
Status: No Further Action
Status Date: 03/06/2001
Site Code: 304015
Site Type: School Investigation
Site Type Detailed: School
Acres: 14
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Sandra Karinen
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 37
Senate: 19
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.2254
Longitude: -119.1713
APN: NONE SPECIFIED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHWEST ELEMENTARY (Continued)

S107736919

Past Use: AGRICULTURAL - ROW CROPS
Potential COC: Chlordane DDD DDE DDT Endrin Toxaphene Endosulfan
Confirmed COC: No Contaminants found
Potential Description: SOIL
Alias Name: AKA: THURGOOD MARSHALL
Alias Type: Alternate Name
Alias Name: NORTHWEST ELEM
Alias Type: Alternate Name
Alias Name: NORTHWEST ELEMENTARY SCHOOL
Alias Type: Alternate Name
Alias Name: NORTHWEST ELEMENTARY SCHOOL SITE
Alias Type: Alternate Name
Alias Name: OXNARD ELEM. SD-NORTHWEST ELEM. SCH.
Alias Type: Alternate Name
Alias Name: OXNARD SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 300816
Alias Type: Project Code (Site Code)
Alias Name: 304015
Alias Type: Project Code (Site Code)
Alias Name: 56010010
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 05/26/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 12/06/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 03/19/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/06/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 11/24/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 07/17/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHWEST ELEMENTARY (Continued)

S107736919

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/05/2000
Comments: PEA for Residual Concentrations of Agricultural Chem. in Soil

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

23
NNE
1/2-1
0.873 mi.
4610 ft.

1710 ARLENE
OXNARD, CA 90845

Notify 65 S100178037
N/A

Relative:
Higher

Notify 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 90845

Actual:
61 ft.

E24
NE
1/2-1
0.929 mi.
4904 ft.

OXNARD ILS OUTER MARK ANNEX
OXNARD, CA
Site 1 of 2 in cluster E

FUDS 1009484712
N/A

Relative:
Higher

FUDS:
Federal Facility ID: CA9799F5548
FUDS #: J09CA0528
INST ID: 61153
Facility Name: OXNARD ILS OUTER MARK ANNEX
City: OXNARD
State: CA
EPA Region: 09
County: VENTURA
Congressional District: 23
US Army District: Los Angeles District (SPL)
Fiscal Year: 2012
Telephone: 213-452-3920
NPL Status: Not Listed
RAB: Not reported
CTC: 12
Current Owner: Local Government
Current Prog: Not reported

Actual:
63 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

OXNARD ILS OUTER MARK ANNEX (Continued)

1009484712

Future Prog: Not reported
 Acreage: Not reported
 Description: THE AIR FORCE ACQUIRED 1.95 ACRES.
 History: THE SITE WAS USED FOR NAVIGATION AIDS FOR OXNARD AIR FORCE BASE. THE SITE WAS USED FROM 1952 TO 1970.
 Latitude: 34.21490099999
 Longitude: -119.220001

**E25
 NE
 1/2-1
 0.932 mi.
 4922 ft.**

**OXNARD ILS OTR MK AX
 OXNARD, CA
 Site 2 of 2 in cluster E**

**ENVIROSTOR S107736984
 N/A**

**Relative:
 Higher**

ENVIROSTOR:
 Facility ID: 80000345
 Status: Inactive - Needs Evaluation
 Status Date: 07/01/2005
 Site Code: Not reported
 Site Type: Military Evaluation
 Site Type Detailed: FUDS
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Not reported
 Supervisor: Douglas Bautista
 Division Branch: Cleanup Cypress
 Assembly: 44
 Senate: 19
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: DERA
 Latitude: 34.21722
 Longitude: -119.1916
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: CA99799F554800
 Alias Type: Federal Facility ID
 Alias Name: J09CA0528
 Alias Type: INPR
 Alias Name: 80000345
 Alias Type: Envirostor ID Number

**Actual:
 63 ft.**

Completed Info:
 Completed Area Name: Not reported
 Completed Sub Area Name: Not reported
 Completed Document Type: Not reported
 Completed Date: Not reported
 Comments: Not reported
 Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OXNARD ILS OTR MK AX (Continued)

S107736984

Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

26
SSW
1/2-1
0.958 mi.
5060 ft.

APARTMENT COMPLEX
1040 KELP LANE
OXNARD, CA 90845

Notify 65 **S100178489**
N/A

Relative:
Lower

Notify 65:

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 90845

Actual:
32 ft.

Count: 3 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
OXNARD	S107454212	COTTAGES OXNARD TRACT 9450- APN #1	PATTERSON RD		LUST
OXNARD	S110655935	COTTAGES OXNARD TRACT 9450- APN #1	PATTERSON RD	93030	LUST
OXNARD	S100539068	SANTA CLARA/MAXWELL SWIFT/CONNOLLY	VENTURA RD.	93030	ENVIROSTOR

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/16/2014	Source: EPA
Date Data Arrived at EDR: 01/08/2015	Telephone: N/A
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 01/08/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 04/20/2015
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/16/2014	Source: EPA
Date Data Arrived at EDR: 01/08/2015	Telephone: N/A
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 01/08/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 04/20/2015
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/16/2014	Source: EPA
Date Data Arrived at EDR: 01/08/2015	Telephone: N/A
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 01/08/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 04/20/2015
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 01/09/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 03/09/2015
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 07/21/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/07/2014	Telephone: 703-603-8704
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 01/09/2015
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/20/2015
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 01/09/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 03/09/2015
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/29/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/29/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/29/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/29/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/29/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 09/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/19/2014	Telephone: 703-603-0695
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 12/03/2014
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/16/2015
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 09/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/19/2014	Telephone: 703-603-0695
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 12/03/2014
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/16/2015
	Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/03/2014	Source: Department of the Navy
Date Data Arrived at EDR: 12/12/2014	Telephone: 843-820-7326
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 02/16/2015
Number of Days to Update: 48	Next Scheduled EDR Contact: 06/01/2015
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/29/2014	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 09/30/2014	Telephone: 202-267-2180
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 12/29/2014
Number of Days to Update: 37	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 11/03/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/04/2014	Telephone: 916-323-3400
Date Made Active in Reports: 12/12/2014	Last EDR Contact: 02/03/2015
Number of Days to Update: 38	Next Scheduled EDR Contact: 05/18/2015
	Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 11/03/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/04/2014	Telephone: 916-323-3400
Date Made Active in Reports: 12/12/2014	Last EDR Contact: 02/03/2015
Number of Days to Update: 38	Next Scheduled EDR Contact: 05/18/2015
	Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/17/2014	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 11/19/2014	Telephone: 916-341-6320
Date Made Active in Reports: 12/24/2014	Last EDR Contact: 02/17/2015
Number of Days to Update: 35	Next Scheduled EDR Contact: 06/01/2015
	Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-570-3769
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 08/01/2011
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 01/20/2015	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/21/2015	Telephone: see region list
Date Made Active in Reports: 02/05/2015	Last EDR Contact: 01/21/2015
Number of Days to Update: 15	Next Scheduled EDR Contact: 03/30/2015
	Data Release Frequency: Quarterly

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004

Date Data Arrived at EDR: 02/26/2004

Date Made Active in Reports: 03/24/2004

Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)

Telephone: 760-776-8943

Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011

Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004

Date Data Arrived at EDR: 10/20/2004

Date Made Active in Reports: 11/19/2004

Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-622-2433

Last EDR Contact: 09/19/2011

Next Scheduled EDR Contact: 01/02/2012

Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003

Date Data Arrived at EDR: 05/19/2003

Date Made Active in Reports: 06/02/2003

Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-542-4786

Last EDR Contact: 07/18/2011

Next Scheduled EDR Contact: 10/31/2011

Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008

Date Data Arrived at EDR: 07/22/2008

Date Made Active in Reports: 07/31/2008

Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-4834

Last EDR Contact: 07/01/2011

Next Scheduled EDR Contact: 10/17/2011

Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004

Date Data Arrived at EDR: 09/07/2004

Date Made Active in Reports: 10/12/2004

Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6710

Last EDR Contact: 09/06/2011

Next Scheduled EDR Contact: 12/19/2011

Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001

Date Data Arrived at EDR: 04/23/2001

Date Made Active in Reports: 05/21/2001

Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-637-5595

Last EDR Contact: 09/26/2011

Next Scheduled EDR Contact: 01/09/2012

Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: Varies

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 01/20/2015	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/21/2015	Telephone: 866-480-1028
Date Made Active in Reports: 02/05/2015	Last EDR Contact: 01/21/2015
Number of Days to Update: 15	Next Scheduled EDR Contact: 03/30/2015
	Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003	Source: California Regional Water Quality Control Board, North Coast Region (1)
Date Data Arrived at EDR: 04/07/2003	Telephone: 707-576-2220
Date Made Active in Reports: 04/25/2003	Last EDR Contact: 08/01/2011
Number of Days to Update: 18	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004	Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/18/2006	Telephone: 805-549-3147
Date Made Active in Reports: 06/15/2006	Last EDR Contact: 07/18/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 184

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/30/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 11/03/2014
Date Data Arrived at EDR: 11/05/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 12

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 07/30/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 10

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Semi-Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/08/2015
Date Data Arrived at EDR: 01/08/2015
Date Made Active in Reports: 02/09/2015
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/08/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/10/2014
Date Data Arrived at EDR: 11/14/2014
Date Made Active in Reports: 02/09/2015
Number of Days to Update: 87

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/06/2014
Date Data Arrived at EDR: 10/29/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 19

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 11/04/2014	Source: EPA Region 8
Date Data Arrived at EDR: 11/07/2014	Telephone: 303-312-6271
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 01/26/2015
Number of Days to Update: 10	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 65	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

State and tribal registered storage tank lists

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 01/20/2015	Source: SWRCB
Date Data Arrived at EDR: 01/21/2015	Telephone: 916-341-5851
Date Made Active in Reports: 01/27/2015	Last EDR Contact: 01/21/2015
Number of Days to Update: 6	Next Scheduled EDR Contact: 03/30/2015
	Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2009	Telephone: 916-327-5092
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 12/23/2014
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/01/2013	Source: EPA, Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 01/27/2014	Last EDR Contact: 01/30/2015
Number of Days to Update: 271	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 07/30/2014	Source: EPA Region 4
Date Data Arrived at EDR: 08/12/2014	Telephone: 404-562-9424
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 01/26/2015
Number of Days to Update: 10	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/03/2014	Source: EPA Region 5
Date Data Arrived at EDR: 11/05/2014	Telephone: 312-886-6136
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 01/26/2015
Number of Days to Update: 12	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/06/2014	Source: EPA Region 6
Date Data Arrived at EDR: 10/29/2014	Telephone: 214-665-7591
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 01/26/2015
Number of Days to Update: 8	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 65	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 11/04/2014	Source: EPA Region 8
Date Data Arrived at EDR: 11/07/2014	Telephone: 303-312-6137
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 01/26/2015
Number of Days to Update: 10	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/13/2014	Source: EPA Region 9
Date Data Arrived at EDR: 11/18/2014	Telephone: 415-972-3368
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 83	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/10/2014	Source: EPA Region 10
Date Data Arrived at EDR: 11/14/2014	Telephone: 206-553-2857
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 87	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 01/12/2015
Number of Days to Update: 55	Next Scheduled EDR Contact: 04/27/2015
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/29/2014	Source: EPA, Region 1
Date Data Arrived at EDR: 10/01/2014	Telephone: 617-918-1102
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 12/31/2014
Number of Days to Update: 36	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 11/03/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/04/2014	Telephone: 916-323-3400
Date Made Active in Reports: 12/12/2014	Last EDR Contact: 02/03/2015
Number of Days to Update: 38	Next Scheduled EDR Contact: 05/18/2015
	Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/22/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/22/2014	Telephone: 202-566-2777
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 12/22/2014
Number of Days to Update: 38	Next Scheduled EDR Contact: 04/06/2015
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 12/15/2014
Date Data Arrived at EDR: 12/15/2014
Date Made Active in Reports: 01/26/2015
Number of Days to Update: 42

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/15/2014
Next Scheduled EDR Contact: 03/30/2015
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 12/01/2014
Date Data Arrived at EDR: 12/01/2014
Date Made Active in Reports: 01/23/2015
Number of Days to Update: 53

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/16/2015
Next Scheduled EDR Contact: 06/01/2015
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 02/02/2015
Next Scheduled EDR Contact: 05/18/2015
Data Release Frequency: Varies

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 02/09/2015
Next Scheduled EDR Contact: 05/25/2015
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 11/10/2014	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 12/01/2014	Telephone: 202-307-1000
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 11/25/2014
Number of Days to Update: 70	Next Scheduled EDR Contact: 03/16/2015
	Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/25/2009
	Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 11/03/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/04/2014	Telephone: 916-323-3400
Date Made Active in Reports: 12/12/2014	Last EDR Contact: 02/03/2015
Number of Days to Update: 38	Next Scheduled EDR Contact: 05/18/2015
	Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 01/26/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/27/2009
	Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 09/02/2014	Telephone: 916-255-6504
Date Made Active in Reports: 09/24/2014	Last EDR Contact: 01/12/2015
Number of Days to Update: 22	Next Scheduled EDR Contact: 04/27/2015
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 11/10/2014	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 12/01/2014	Telephone: 202-307-1000
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 11/25/2014
Number of Days to Update: 70	Next Scheduled EDR Contact: 03/16/2015
	Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/05/1995	Telephone: 916-341-5851
Date Made Active in Reports: 09/29/1995	Last EDR Contact: 12/28/1998
Number of Days to Update: 24	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009	Source: Department of Public Health
Date Data Arrived at EDR: 09/23/2009	Telephone: 707-463-4466
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 12/24/2014
Number of Days to Update: 8	Next Scheduled EDR Contact: 03/16/2015
	Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991	Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991	Last EDR Contact: 07/26/2001
Number of Days to Update: 18	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 01/30/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 12/15/2014
Date Data Arrived at EDR: 12/18/2014
Date Made Active in Reports: 01/23/2015
Number of Days to Update: 36

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 12/05/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 12/08/2014
Date Data Arrived at EDR: 12/09/2014
Date Made Active in Reports: 01/23/2015
Number of Days to Update: 45

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 12/09/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/30/2014
Date Data Arrived at EDR: 10/01/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 36

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/30/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 10/27/2014
Date Data Arrived at EDR: 10/29/2014
Date Made Active in Reports: 12/10/2014
Number of Days to Update: 42

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/28/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 01/20/2015
Date Data Arrived at EDR: 01/21/2015
Date Made Active in Reports: 02/05/2015
Number of Days to Update: 15

Source: State Water Quality Control Board
Telephone: 866-480-1028
Last EDR Contact: 01/21/2015
Next Scheduled EDR Contact: 03/30/2015
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 01/20/2015	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/21/2015	Telephone: 866-480-1028
Date Made Active in Reports: 02/05/2015	Last EDR Contact: 01/21/2015
Number of Days to Update: 15	Next Scheduled EDR Contact: 03/30/2015
	Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/09/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/29/2014	Telephone: (415) 495-8895
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 12/29/2014
Number of Days to Update: 31	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 02/03/2015
Number of Days to Update: 42	Next Scheduled EDR Contact: 05/18/2015
	Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/15/2015
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/27/2015
	Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/06/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 8

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 12/12/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/24/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 12/24/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/12/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/26/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Varies

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 12/30/2014
Date Data Arrived at EDR: 12/31/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 29

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/30/2014
Next Scheduled EDR Contact: 03/16/2015
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/31/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 44

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 01/29/2015
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/22/2014
Next Scheduled EDR Contact: 04/06/2015
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/31/2014
Date Data Arrived at EDR: 10/29/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 01/09/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 10/15/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 33

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/16/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 12/29/2014
Date Data Arrived at EDR: 01/08/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 21

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 12/04/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/07/2014
Date Data Arrived at EDR: 10/08/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/08/2015
Next Scheduled EDR Contact: 04/20/2015
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/16/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 12/09/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/12/2014	Telephone: 202-564-8600
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 01/26/2015
Number of Days to Update: 86	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011	Source: EPA/NTIS
Date Data Arrived at EDR: 02/26/2013	Telephone: 800-424-9346
Date Made Active in Reports: 04/19/2013	Last EDR Contact: 11/26/2014
Number of Days to Update: 52	Next Scheduled EDR Contact: 03/09/2015
	Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 11/19/2014	Source: Department of Conservation
Date Data Arrived at EDR: 12/15/2014	Telephone: 916-445-2408
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 12/15/2014
Number of Days to Update: 45	Next Scheduled EDR Contact: 03/30/2015
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/17/2014	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/19/2014	Telephone: 916-445-9379
Date Made Active in Reports: 12/29/2014	Last EDR Contact: 02/17/2015
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/01/2015
	Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 12/29/2014	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 12/29/2014	Telephone: 916-323-3400
Date Made Active in Reports: 02/03/2015	Last EDR Contact: 12/29/2014
Number of Days to Update: 36	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CAL SITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/22/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 01/22/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 10/21/1993	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/01/1993	Telephone: 916-445-3846
Date Made Active in Reports: 11/19/1993	Last EDR Contact: 12/18/2014
Number of Days to Update: 18	Next Scheduled EDR Contact: 04/06/2015
	Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 06/28/2014	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 07/03/2014	Telephone: 916-327-4498
Date Made Active in Reports: 08/21/2014	Last EDR Contact: 02/16/2015
Number of Days to Update: 49	Next Scheduled EDR Contact: 03/23/2015
	Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 12/23/2014
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 11/10/2014	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/12/2014	Telephone: 916-445-9379
Date Made Active in Reports: 12/12/2014	Last EDR Contact: 01/26/2015
Number of Days to Update: 30	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2013	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 10/15/2014	Telephone: 916-255-1136
Date Made Active in Reports: 11/19/2014	Last EDR Contact: 01/16/2015
Number of Days to Update: 35	Next Scheduled EDR Contact: 04/27/2015
	Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2012	Source: California Air Resources Board
Date Data Arrived at EDR: 03/25/2014	Telephone: 916-322-2990
Date Made Active in Reports: 04/28/2014	Last EDR Contact: 12/24/2014
Number of Days to Update: 34	Next Scheduled EDR Contact: 04/06/2015
	Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/15/2015
Number of Days to Update: 34	Next Scheduled EDR Contact: 04/27/2015
	Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 02/18/2015
Number of Days to Update: 54	Next Scheduled EDR Contact: 06/01/2015
	Data Release Frequency: Varies

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/16/2014
Date Data Arrived at EDR: 10/31/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 17

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 02/06/2015
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/16/2014
Date Data Arrived at EDR: 10/31/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 17

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 02/06/2015
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Annually

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 12/12/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 11/19/2014
Date Data Arrived at EDR: 11/21/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 69

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 02/16/2015
Next Scheduled EDR Contact: 06/01/2015
Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 01/30/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/17/2014
Date Data Arrived at EDR: 11/18/2014
Date Made Active in Reports: 12/29/2014
Number of Days to Update: 41

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/16/2015
Next Scheduled EDR Contact: 06/01/2015
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 10/28/2014
Date Data Arrived at EDR: 10/30/2014
Date Made Active in Reports: 12/10/2014
Number of Days to Update: 41

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 12/15/2014
Date Data Arrived at EDR: 12/15/2014
Date Made Active in Reports: 01/26/2015
Number of Days to Update: 42

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/15/2014
Next Scheduled EDR Contact: 03/30/2015
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/09/2015
Next Scheduled EDR Contact: 05/25/2015
Data Release Frequency: Quarterly

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014
Date Data Arrived at EDR: 11/26/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 01/05/2015
Next Scheduled EDR Contact: 04/20/2015
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 02/13/2015
Next Scheduled EDR Contact: 05/25/2015
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/13/2015
Next Scheduled EDR Contact: 05/25/2015
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/15/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: N/A

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 11/13/2014
Date Data Arrived at EDR: 12/09/2014
Date Made Active in Reports: 01/26/2015
Number of Days to Update: 48

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 12/09/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 01/15/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Varies

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/12/2015
Date Data Arrived at EDR: 01/13/2015
Date Made Active in Reports: 02/03/2015
Number of Days to Update: 21

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/13/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/24/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 12/30/2014
Number of Days to Update: 35

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/25/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/13/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 196	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/30/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 182	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 10/21/2014	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 11/07/2014	Telephone: 510-567-6700
Date Made Active in Reports: 12/12/2014	Last EDR Contact: 12/29/2014
Number of Days to Update: 35	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/21/2014	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 11/07/2014	Telephone: 510-567-6700
Date Made Active in Reports: 12/15/2014	Last EDR Contact: 12/29/2014
Number of Days to Update: 38	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 12/08/2014	Source: Amador County Environmental Health
Date Data Arrived at EDR: 12/11/2014	Telephone: 209-223-6439
Date Made Active in Reports: 01/23/2015	Last EDR Contact: 12/05/2014
Number of Days to Update: 43	Next Scheduled EDR Contact: 03/23/2015
	Data Release Frequency: Varies

BUTTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 11/20/2014
Date Data Arrived at EDR: 11/24/2014
Date Made Active in Reports: 01/07/2015
Number of Days to Update: 44

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 02/09/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 10/06/2014
Date Data Arrived at EDR: 10/07/2014
Date Made Active in Reports: 11/19/2014
Number of Days to Update: 43

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 01/12/2015
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 06/11/2014
Date Data Arrived at EDR: 06/13/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 24

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 02/09/2015
Next Scheduled EDR Contact: 05/25/2015
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 11/17/2014
Date Data Arrived at EDR: 11/19/2014
Date Made Active in Reports: 01/06/2015
Number of Days to Update: 48

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 02/02/2015
Next Scheduled EDR Contact: 05/18/2015
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List

Cupa Facility list

Date of Government Version: 11/03/2014
Date Data Arrived at EDR: 11/04/2014
Date Made Active in Reports: 12/12/2014
Number of Days to Update: 38

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 02/16/2015
Next Scheduled EDR Contact: 05/18/2015
Data Release Frequency: Varies

EL DORADO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA facility list.

Date of Government Version: 11/19/2014
Date Data Arrived at EDR: 11/21/2014
Date Made Active in Reports: 12/29/2014
Number of Days to Update: 38

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 02/02/2015
Next Scheduled EDR Contact: 05/18/2015
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 01/16/2015
Date Made Active in Reports: 02/05/2015
Number of Days to Update: 20

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/05/2015
Next Scheduled EDR Contact: 04/20/2015
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 12/11/2014
Date Data Arrived at EDR: 12/15/2014
Date Made Active in Reports: 01/23/2015
Number of Days to Update: 39

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 11/03/2014
Date Data Arrived at EDR: 11/04/2014
Date Made Active in Reports: 12/12/2014
Number of Days to Update: 38

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 02/09/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Varies

KERN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 07/22/2014
Date Data Arrived at EDR: 11/12/2014
Date Made Active in Reports: 12/19/2014
Number of Days to Update: 37

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 05/25/2015
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 11/21/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 12/30/2014
Number of Days to Update: 35

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/20/2015
Date Data Arrived at EDR: 01/21/2015
Date Made Active in Reports: 02/05/2015
Number of Days to Update: 15

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/19/2015
Next Scheduled EDR Contact: 05/04/2015
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 12/18/2014
Next Scheduled EDR Contact: 04/06/2015
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/31/2014
Date Data Arrived at EDR: 06/06/2014
Date Made Active in Reports: 07/17/2014
Number of Days to Update: 41

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/12/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/19/2015
Date Data Arrived at EDR: 01/20/2015
Date Made Active in Reports: 02/05/2015
Number of Days to Update: 16

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/20/2015
Next Scheduled EDR Contact: 05/04/2015
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/19/2015
Next Scheduled EDR Contact: 05/04/2015
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/07/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/25/2014
Number of Days to Update: 28

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/19/2015
Next Scheduled EDR Contact: 05/04/2015
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 10/20/2014
Date Data Arrived at EDR: 10/22/2014
Date Made Active in Reports: 12/15/2014
Number of Days to Update: 54

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 02/16/2015
Next Scheduled EDR Contact: 05/04/2015
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 12/01/2014
Date Data Arrived at EDR: 12/11/2014
Date Made Active in Reports: 01/27/2015
Number of Days to Update: 47

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/08/2015
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/27/2015
Number of Days to Update: 12

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/12/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/02/2014
Date Data Arrived at EDR: 10/03/2014
Date Made Active in Reports: 11/20/2014
Number of Days to Update: 48

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 10/08/2014
Date Data Arrived at EDR: 10/22/2014
Date Made Active in Reports: 12/15/2014
Number of Days to Update: 54

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 01/05/2015
Next Scheduled EDR Contact: 04/20/2015
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 11/25/2014
Date Data Arrived at EDR: 11/26/2014
Date Made Active in Reports: 12/29/2014
Number of Days to Update: 33

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 12/01/2014
Date Data Arrived at EDR: 12/05/2014
Date Made Active in Reports: 01/23/2015
Number of Days to Update: 49

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 11/26/2014
Next Scheduled EDR Contact: 03/16/2015
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 12/18/2014
Date Data Arrived at EDR: 12/19/2014
Date Made Active in Reports: 01/23/2015
Number of Days to Update: 35

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/25/2014
Next Scheduled EDR Contact: 03/16/2015
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/25/2014
Next Scheduled EDR Contact: 03/16/2015
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 09/16/2014
Date Data Arrived at EDR: 09/18/2014
Date Made Active in Reports: 09/25/2014
Number of Days to Update: 7

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 02/06/2015
Next Scheduled EDR Contact: 05/18/2015
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 11/01/2014
Date Data Arrived at EDR: 11/12/2014
Date Made Active in Reports: 12/12/2014
Number of Days to Update: 30

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/09/2015
Next Scheduled EDR Contact: 05/25/2015
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/01/2014
Date Data Arrived at EDR: 11/12/2014
Date Made Active in Reports: 12/12/2014
Number of Days to Update: 30

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/09/2015
Next Scheduled EDR Contact: 05/25/2015
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/01/2014
Date Data Arrived at EDR: 11/10/2014
Date Made Active in Reports: 12/15/2014
Number of Days to Update: 35

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/09/2015
Next Scheduled EDR Contact: 05/25/2015
Data Release Frequency: Quarterly

PLACER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 12/08/2014
Date Data Arrived at EDR: 12/09/2014
Date Made Active in Reports: 01/26/2015
Number of Days to Update: 48

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 12/05/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/08/2014
Date Data Arrived at EDR: 10/10/2014
Date Made Active in Reports: 11/20/2014
Number of Days to Update: 41

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/22/2014
Next Scheduled EDR Contact: 01/05/2015
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/08/2014
Date Data Arrived at EDR: 10/10/2014
Date Made Active in Reports: 11/25/2014
Number of Days to Update: 46

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/22/2014
Next Scheduled EDR Contact: 04/06/2015
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/03/2014
Date Data Arrived at EDR: 01/07/2015
Date Made Active in Reports: 02/03/2015
Number of Days to Update: 27

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/07/2015
Next Scheduled EDR Contact: 04/20/2015
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/03/2014
Date Data Arrived at EDR: 01/09/2015
Date Made Active in Reports: 02/03/2015
Number of Days to Update: 25

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/05/2015
Next Scheduled EDR Contact: 04/20/2015
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/02/2014
Date Data Arrived at EDR: 12/04/2014
Date Made Active in Reports: 01/26/2015
Number of Days to Update: 53

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 02/09/2015
Next Scheduled EDR Contact: 05/25/2015
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/04/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2014
Date Data Arrived at EDR: 11/21/2014
Date Made Active in Reports: 12/29/2014
Number of Days to Update: 38

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 12/04/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 02/09/2015
Next Scheduled EDR Contact: 05/25/2015
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 02/09/2015
Next Scheduled EDR Contact: 05/25/2015
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 01/08/2015
Date Data Arrived at EDR: 01/12/2015
Date Made Active in Reports: 01/27/2015
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 01/05/2015
Next Scheduled EDR Contact: 04/06/2015
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 11/21/2014
Date Data Arrived at EDR: 11/24/2014
Date Made Active in Reports: 12/30/2014
Number of Days to Update: 36

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 01/09/2015
Date Data Arrived at EDR: 01/12/2015
Date Made Active in Reports: 02/03/2015
Number of Days to Update: 22

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/15/2014
Next Scheduled EDR Contact: 03/30/2015
Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 12/15/2014
Date Data Arrived at EDR: 12/18/2014
Date Made Active in Reports: 01/26/2015
Number of Days to Update: 39

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/11/2014
Next Scheduled EDR Contact: 03/30/2015
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/25/2014
Date Data Arrived at EDR: 11/26/2014
Date Made Active in Reports: 12/30/2014
Number of Days to Update: 34

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 11/25/2014
Next Scheduled EDR Contact: 03/16/2015
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/10/2014
Date Data Arrived at EDR: 11/10/2014
Date Made Active in Reports: 12/15/2014
Number of Days to Update: 35

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 05/25/2015
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 11/24/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 12/31/2014
Number of Days to Update: 36

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/11/2014
Date Made Active in Reports: 01/23/2015
Number of Days to Update: 43

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Varies

SOLANO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 11/17/2014
Date Data Arrived at EDR: 11/24/2014
Date Made Active in Reports: 01/05/2015
Number of Days to Update: 42

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/11/2014
Next Scheduled EDR Contact: 03/30/2015
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 11/17/2014
Date Data Arrived at EDR: 12/01/2014
Date Made Active in Reports: 01/27/2015
Number of Days to Update: 57

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/11/2014
Next Scheduled EDR Contact: 03/30/2015
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

Date of Government Version: 01/06/2015
Date Data Arrived at EDR: 01/09/2015
Date Made Active in Reports: 02/05/2015
Number of Days to Update: 27

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 12/29/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/02/2015
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 02/03/2015
Number of Days to Update: 28

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 12/29/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 12/08/2014
Date Data Arrived at EDR: 12/08/2014
Date Made Active in Reports: 01/27/2015
Number of Days to Update: 50

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 12/05/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 10/28/2014
Date Data Arrived at EDR: 10/29/2014
Date Made Active in Reports: 12/12/2014
Number of Days to Update: 44

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

VENTURA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 10/29/2014	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 11/24/2014	Telephone: 805-654-2813
Date Made Active in Reports: 12/29/2014	Last EDR Contact: 02/16/2015
Number of Days to Update: 35	Next Scheduled EDR Contact: 06/01/2015
	Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 01/05/2015
Number of Days to Update: 49	Next Scheduled EDR Contact: 04/20/2015
	Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 02/16/2015
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/01/2015
	Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/26/2014	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 10/29/2014	Telephone: 805-654-2813
Date Made Active in Reports: 12/12/2014	Last EDR Contact: 01/26/2015
Number of Days to Update: 44	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/26/2014	Source: Environmental Health Division
Date Data Arrived at EDR: 12/15/2014	Telephone: 805-654-2813
Date Made Active in Reports: 02/02/2015	Last EDR Contact: 12/15/2014
Number of Days to Update: 49	Next Scheduled EDR Contact: 03/30/2015
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 12/18/2014	Source: Yolo County Department of Health
Date Data Arrived at EDR: 12/23/2014	Telephone: 530-666-8646
Date Made Active in Reports: 01/27/2015	Last EDR Contact: 12/18/2014
Number of Days to Update: 35	Next Scheduled EDR Contact: 04/06/2015
	Data Release Frequency: Annually

YUBA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 11/17/2014
Date Data Arrived at EDR: 11/18/2014
Date Made Active in Reports: 12/30/2014
Number of Days to Update: 42

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 02/16/2015
Next Scheduled EDR Contact: 05/18/2015
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/17/2014
Next Scheduled EDR Contact: 03/02/2015
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/12/2015
Next Scheduled EDR Contact: 04/27/2015
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 11/01/2014
Date Data Arrived at EDR: 11/05/2014
Date Made Active in Reports: 11/24/2014
Number of Days to Update: 19

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/04/2015
Next Scheduled EDR Contact: 05/18/2015
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/21/2014
Date Made Active in Reports: 08/25/2014
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/19/2015
Next Scheduled EDR Contact: 05/04/2015
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/15/2014
Date Made Active in Reports: 08/13/2014
Number of Days to Update: 29

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013

Date Data Arrived at EDR: 06/20/2014

Date Made Active in Reports: 08/07/2014

Number of Days to Update: 48

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 12/12/2014

Next Scheduled EDR Contact: 03/30/2015

Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

DORIS PATTERSON NEW ACADEMY SITE AQUISITION
SOUTHEAST CORNER OF N PATTERSON RD AND DORIS AVE
OXNARD, CA 93030

TARGET PROPERTY COORDINATES

Latitude (North):	34.2071 - 34° 12' 25.56"
Longitude (West):	119.2059 - 119° 12' 21.24"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	296762.4
UTM Y (Meters):	3787124.2
Elevation:	44 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	34119-B2 OXNARD, CA
Most Recent Revision:	1967

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

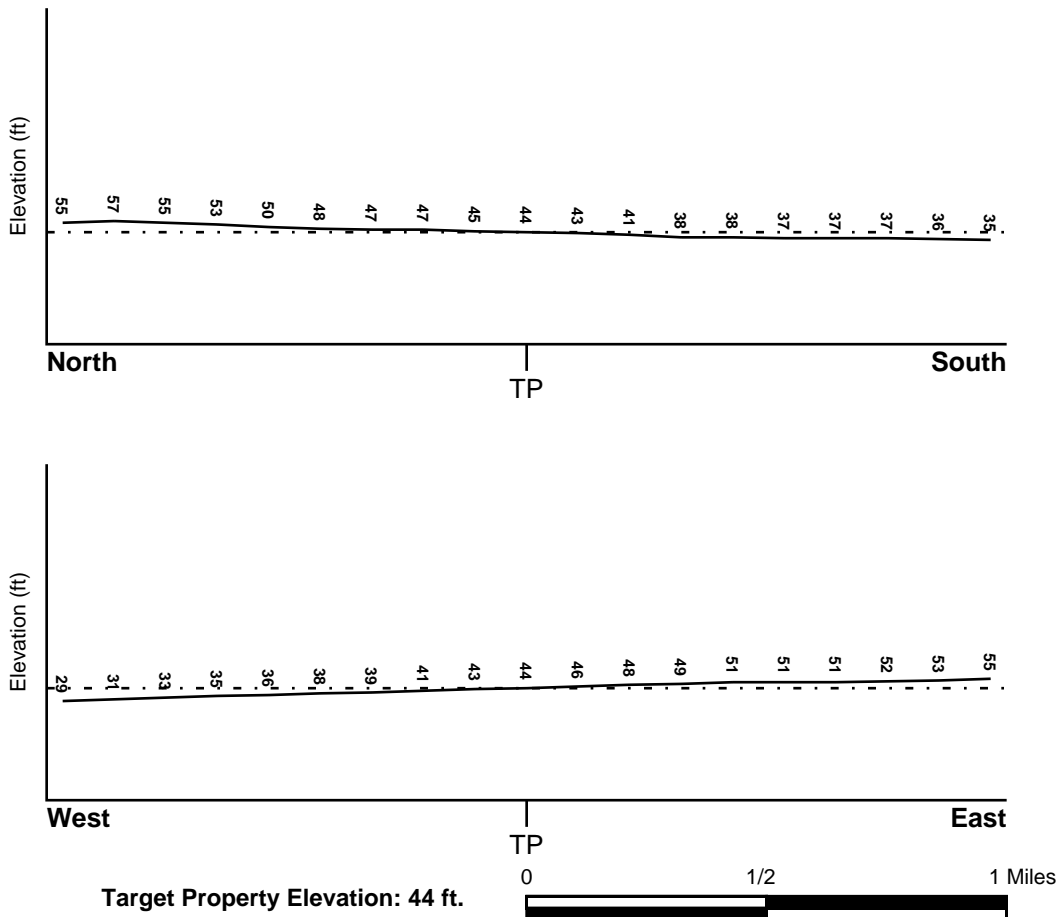
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County
VENTURA, CA

FEMA Flood
Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06111C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
OXNARD

NWI Electronic
Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

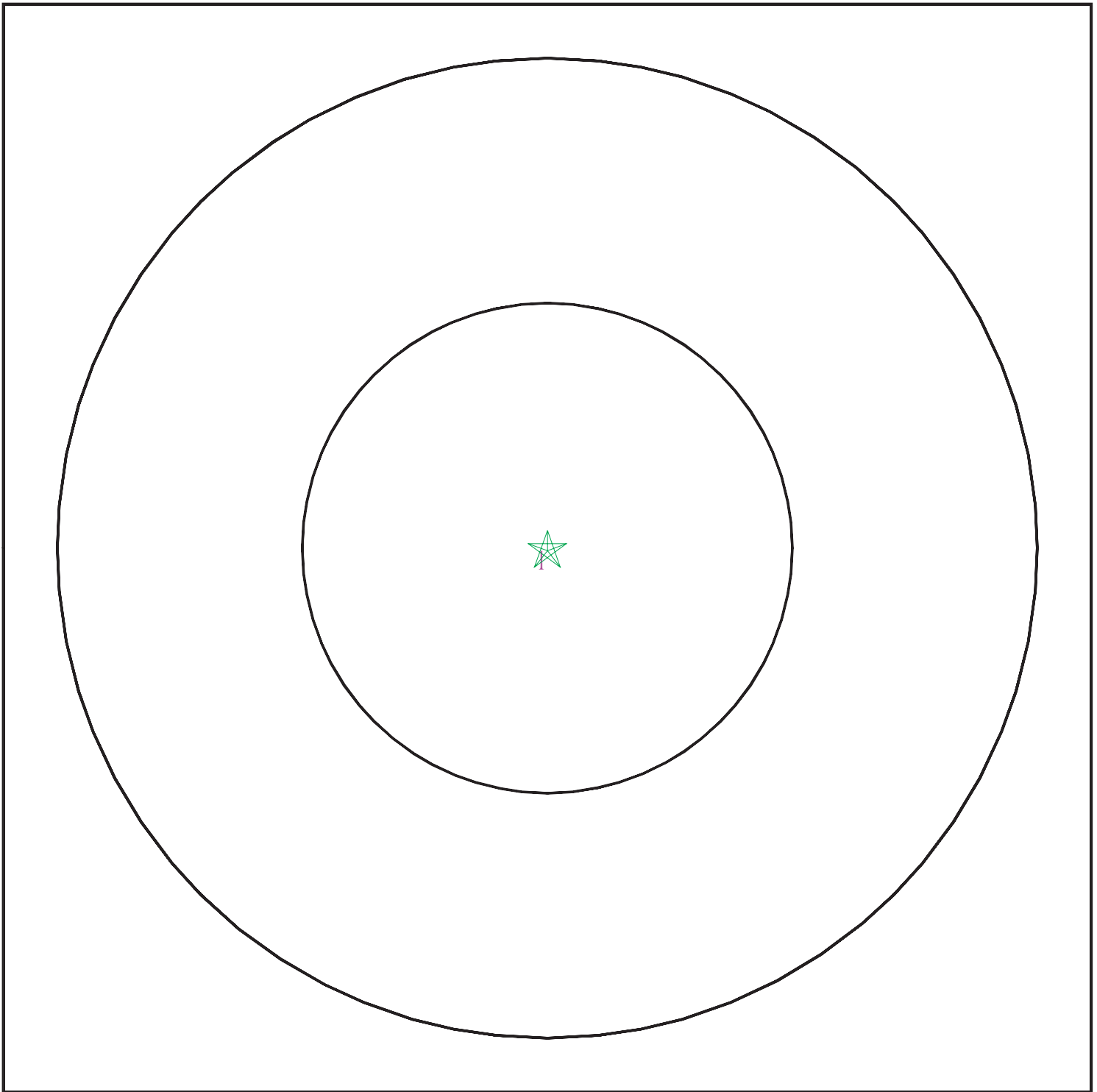
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 4216502.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Doris Patterson New Academy Site Aquisition
ADDRESS: Southeast Corner of N Patterson Rd and Doris Ave
Oxnard CA 93030
LAT/LONG: 34.2071 / 119.2059

CLIENT: Ninyo & Moore
CONTACT: Patrick Cullip
INQUIRY #: 4216502.2s
DATE: February 24, 2015 4:40 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: CAMARILLO

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 107 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	24 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 8.4 Min: 7.9
2	24 inches	50 inches	stratified sandy loam to sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 8.4 Min: 7.9
3	50 inches	79 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.9

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
2	USGS40000142513	1/4 - 1/2 Mile ENE
6	USGS40000142519	1/2 - 1 Mile ENE
8	USGS40000142522	1/2 - 1 Mile ENE
10	USGS40000142449	1/2 - 1 Mile South
12	USGS40000142543	1/2 - 1 Mile NNW
A13	USGS40000142472	1/2 - 1 Mile ESE
15	USGS40000142554	1/2 - 1 Mile North

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CADW50000005066	1/8 - 1/4 Mile NW
3	CADW50000005058	1/4 - 1/2 Mile ENE
4	693	1/2 - 1 Mile SSE
5	CADW50000005019	1/2 - 1 Mile SSW
7	689	1/2 - 1 Mile ESE
9	CADW50000005088	1/2 - 1 Mile NE
11	CADW50000005098	1/2 - 1 Mile North
A14	CADW50000005027	1/2 - 1 Mile ESE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

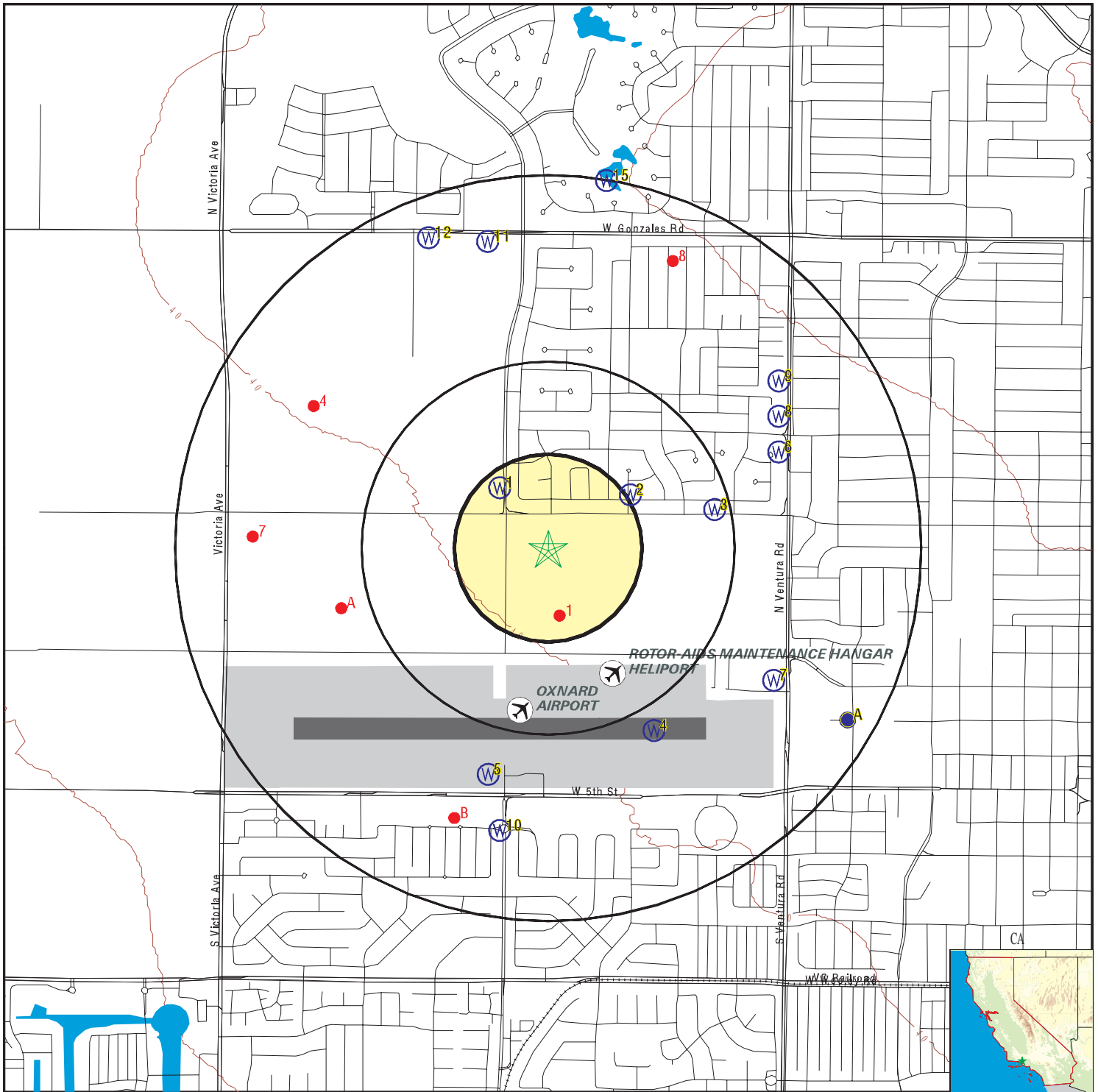
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CAOG9A000034389	1/8 - 1/4 Mile South

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

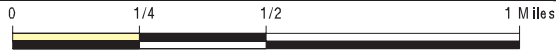
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A2	CAOG9A000034400	1/2 - 1 Mile WSW
A3	CAOG9A000034402	1/2 - 1 Mile WSW
4	CAOG9A000034629	1/2 - 1 Mile WNW
B5	CAOG9A000034082	1/2 - 1 Mile SSW
B6	CAOG9A000034079	1/2 - 1 Mile SSW
7	CAOG9A000034499	1/2 - 1 Mile West
8	CAOG9A000034676	1/2 - 1 Mile NNE

PHYSICAL SETTING SOURCE MAP - 4216502.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: Doris Patterson New Academy Site Aquisition
ADDRESS: Southeast Corner of N Patterson Rd and Doris Ave
 Oxnard CA 93030
LAT/LONG: 34.2071 / 119.2059

CLIENT: Ninyo & Moore
CONTACT: Patrick Cullip
INQUIRY #: 4216502.2s
DATE: February 24, 2015 4:40 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1			
NW		CA WELLS	CADW50000005066
1/8 - 1/4 Mile			
Higher			
Latitude :	34.209447		
Longitude :	119.208164		
Site code:	342094N1192081W001	Casgem sta:	02N22W32Q003S
Local well:	02N22W32Q03S	Casgem s 1:	Irrigation
County id:	56		
Basin cd:	4-4.02	Basin desc:	Oxnard
Org unit n:	Southern Region Office	Site id:	CADW50000005066

2			
ENE		FED USGS	USGS40000142513
1/4 - 1/2 Mile			
Higher			
Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-341233119120401		
Monloc name:	002N022W32R002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070103	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.2091713
Longitude:	-119.2020526	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	293
Welldepth units:	ft	Wellholedepth:	300
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

3			
ENE		CA WELLS	CADW50000005058
1/4 - 1/2 Mile			
Higher			
Latitude :	34.2086		
Longitude :	119.1981		
Site code:	342086N1191981W001	Casgem sta:	02N22W33N001S
Local well:	Not Reported	Casgem s 1:	Unknown
County id:	56		
Basin cd:	4-4.02	Basin desc:	Oxnard
Org unit n:	Southern Region Office	Site id:	CADW50000005058

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

4
SSE
1/2 - 1 Mile
Lower

CA WELLS 693

Water System Information:

Prime Station Code:	01N/22W-05G03 S	User ID:	TAP
FRDS Number:	5610007014	County:	Ventura
District Number:	06	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Destroyed
Source Lat/Long:	341200.0 1191200.0	Precision:	Undefined
Source Name:	WELL 14 - DESTROYED		
System Number:	5610007		
System Name:	OXNARD WATER DEPT		
Organization That Operates System:	251 SOUTH HAYES AVE. OXNARD, CA 93030		
Pop Served:	151500	Connections:	30588
Area Served:	OXNARD CITY		

5
SSW
1/2 - 1 Mile
Lower

CA WELLS CADW50000005019

Latitude :	34.1983		
Longitude :	119.2087		
Site code:	341983N1192087W001	Casgem sta:	01N22W05G002S
Local well:	Not Reported	Casgem s 1:	Unknown
County id:	56		
Basin cd:	4-4.02	Basin desc:	Oxnard
Org unit n:	Southern Region Office	Site id:	CADW50000005019

6
ENE
1/2 - 1 Mile
Higher

FED USGS USGS40000142519

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-341239119113901		
Monloc name:	002N022W33L003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070103	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.2108379
Longitude:	-119.1951079	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	200
Construction date:	Not Reported	Wellholeddepth:	206
Welldepth units:	ft		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

7
ESE
1/2 - 1 Mile
Higher

CA WELLS 689

Water System Information:

Prime Station Code:	01N/22W-04C01 S	User ID:	56C
FRDS Number:	5602118001	County:	Ventura
District Number:	86	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	341207.0 1191140.0	Precision:	100 Feet (one Second)
Source Name:	WELL 01		
System Number:	5602118		
System Name:	TEAL CLUB MUTUAL WATER CO		
Organization That Operates System:			
Pop Served:	Not Reported	Connections:	Unknown, Small System
Area Served:	Unknown, Small System		

8
ENE
1/2 - 1 Mile
Higher

FED USGS USGS40000142522

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-341244119113901		
Monloc name:	002N022W33M002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070103	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.2122268
Longitude:	-119.1951079	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	54.5
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Unconfined single aquifer		
Construction date:	Not Reported	Welldepth:	221
Welldepth units:	ft	Wellholeddepth:	221
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

9
NE
1/2 - 1 Mile
Higher

CA WELLS CADW50000005088

Latitude :	34.2136		
Longitude :	119.1951		
Site code:	342136N1191951W001	Casgem sta:	02N22W33L003S
Local well:	Not Reported	Casgem s 1:	Unknown
County id:	56		
Basin cd:	4-4.02	Basin desc:	Oxnard
Org unit n:	Southern Region Office	Site id:	CADW50000005088

10
South
1/2 - 1 Mile
Lower

FED USGS USGS40000142449

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-341146119122601		
Monloc name:	001N022W05K001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070103	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.1961158
Longitude:	-119.2081638	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	214
Welldepth units:	ft	Wellholedepth:	214
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

11
North
1/2 - 1 Mile
Higher

CA WELLS CADW50000005098

Latitude :	34.219025		
Longitude :	119.208729		
Site code:	342190N1192087W001	Casgem sta:	02N22W32C004S
Local well:	02N22W32C04S	Casgem s 1:	Irrigation
County id:	56		
Basin cd:	4-4.02	Basin desc:	Oxnard
Org unit n:	Southern Region Office	Site id:	CADW50000005098

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

12
NNW
1/2 - 1 Mile
Higher

FED USGS USGS40000142543

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-341309119123801		
Monloc name:	002N022W32C001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070103	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.2191712
Longitude:	-119.2114975	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	48
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported		
Welldepth units:	ft	Welldepth:	250
Wellholedepth units:	Not Reported	Wellholedepth:	Not Reported

Ground-water levels, Number of Measurements: 0

A13
ESE
1/2 - 1 Mile
Higher

FED USGS USGS40000142472

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-341203119112804		
Monloc name:	001N022W04F004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070103	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.200838
Longitude:	-119.1920522	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	1370
Construction date:	Not Reported	Wellholeddepth:	1370
Welldepth units:	ft		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**A14
ESE
1/2 - 1 Mile
Higher**

CA WELLS CADW50000005027

Latitude :	34.2		
Longitude :	119.1917		
Site code:	342000N1191917W001	Casgem sta:	01N22W04F004S
Local well:	Not Reported	Casgem s 1:	Unknown
County id:	56		
Basin cd:	4-4.02	Basin desc:	Oxnard
Org unit n:	Southern Region Office	Site id:	CADW50000005027

**15
North
1/2 - 1 Mile
Higher**

FED USGS USGS40000142554

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-341317119120801		
Monloc name:	002N022W29R002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070103	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.2213934
Longitude:	-119.2031639	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	310
Welldepth units:	ft	Wellholeddepth:	310
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
South
1/8 - 1/4 Mile

OIL_GAS CAOG9A000034389

Districtnu:	2	Apinumber:	11100728
Blmwell:	N	Redrillcan:	No
Dryhole:	Y	Wellstatus:	P
Operatorna:	ARCO Oil & Gas Company		
Countyname:	Ventura	Fieldname:	Montalvo, West
Areaname:	Onshore		
Section:	5		
Township:	01N	Range:	22W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	34.204475		
Glong:	-119.205368		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Richfield-Doheny Ox. Airport	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	Not Reported	Site id:	CAOG9A000034389

A2
WSW
1/2 - 1 Mile

OIL_GAS CAOG9A000034400

Districtnu:	2	Apinumber:	11100725
Blmwell:	N	Redrillcan:	No
Dryhole:	N	Wellstatus:	P
Operatorna:	ARCO Oil & Gas Company		
Countyname:	Ventura	Fieldname:	Montalvo, West
Areaname:	Onshore		
Section:	5		
Township:	01N	Range:	22W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Fr NW cor Lot 137: 330S & 333E		
Glat:	34.204753		
Glong:	-119.215445		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Laubacher	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	Not Reported	Site id:	CAOG9A000034400

A3
WSW
1/2 - 1 Mile

OIL_GAS CAOG9A000034402

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Districtnu:	2	Apinumber:	11100726
Blmwell:	N	Redrillcan:	No
Dryhole:	Y	Wellstatus:	P
Operatorna:	ARCO Oil & Gas Company		
Countyname:	Ventura	Fieldname:	Montalvo, West
Areaname:	Onshore		
Section:	5		
Township:	01N	Range:	22W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	34.204772		
Glong:	-119.215726		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Laubacher	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	Not Reported	Site id:	CAOG9A000034402

**4
WNW
1/2 - 1 Mile**

OIL_GAS CAOG9A000034629

Districtnu:	2	Apinumber:	11120224
Blmwell:	N	Redrillcan:	No
Dryhole:	Y	Wellstatus:	P
Operatorna:	Argo Petroleum Corp.		
Countyname:	Ventura	Fieldname:	Montalvo, West
Areaname:	Onshore		
Section:	32		
Township:	02N	Range:	22W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	34.212624		
Glong:	-119.216875		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	U.P.R.R. Co.-Leonard	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	Not Reported	Site id:	CAOG9A000034629

**B5
SSW
1/2 - 1 Mile**

OIL_GAS CAOG9A000034082

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Districtnu:	2	Apinumber:	11121902
Blmwell:	N	Redrillcan:	No
Dryhole:	Y	Wellstatus:	I
Operatorna:	E. A. Bender		
Countyname:	Ventura	Fieldname:	Any Field
Areaname:	Any Area		
Section:	5		
Township:	01N	Range:	22W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	34.196678		
Glong:	-119.210027		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Farrell	Wellnumber:	1A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	Not Reported	Site id:	CAOG9A000034082

**B6
SSW
1/2 - 1 Mile**

OIL_GAS CAOG9A000034079

Districtnu:	2	Apinumber:	11105605
Blmwell:	N	Redrillcan:	No
Dryhole:	Y	Wellstatus:	P
Operatorna:	E. A. Bender		
Countyname:	Ventura	Fieldname:	Any Field
Areaname:	Any Area		
Section:	5		
Township:	01N	Range:	22W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	34.196529		
Glong:	-119.210563		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Farrell	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	Not Reported	Site id:	CAOG9A000034079

**7
West
1/2 - 1 Mile**

OIL_GAS CAOG9A000034499

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Districtnu:	2	Apinumber:	11100727
Blmwell:	N	Redrillcan:	No
Dryhole:	Y	Wellstatus:	P
Operatorna:	ARCO Oil & Gas Company		
Countyname:	Ventura	Fieldname:	Montalvo, West
Areaname:	Onshore		
Section:	31		
Township:	02N	Range:	22W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	34.207549		
Glong:	-119.219729		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Laubacher	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	Not Reported	Site id:	CAOG9A000034499

8
NNE
1/2 - 1 Mile

		OIL_GAS	CAOG9A000034676
Districtnu:	2	Apinumber:	11105800
Blmwell:	N	Redrillcan:	No
Dryhole:	Y	Wellstatus:	P
Operatorna:	Chevron U.S.A. Inc.		
Countyname:	Ventura	Fieldname:	Any Field
Areaname:	Any Area		
Section:	33		
Township:	02N	Range:	22W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	34.218266		
Glong:	-119.200067		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Eastwood	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	Not Reported	Site id:	CAOG9A000034676

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
93030	38	1

Federal EPA Radon Zone for VENTURA County: 1

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 93030

Number of sites tested: 9

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.478 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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APPENDIX F
VAPOR ENCROACHMENT SCREENING

Phase I Environmental Site Assessment (ESA) Vapor Encroachment Conditions (VEC) matrix includes a (1) Search Radius Test, (2) Chemicals of Concern (COC) Test, and (3) a Critical Distance Test [1].

(1) Search Radius Test: Are there known or suspect contaminated properties in the primary area of concern within the corresponding search radii?

Yes No If **No**, then screening for a VEC is complete and no VEC *currently* exists, go to #4. If **Yes**, then:

(2) Chemicals of Concern Test: Are COCs likely to be present within the area of concern for those known or suspect contaminated sites identified based on the Search Distance Test?

Yes No If **No**, then screening for a VEC is complete and no VEC *currently* exists, go to #4. If **Yes**, then:

(3) Critical Distance Test: A plume test to determine whether or not COCs in the contaminated plume(s) may be within the critical distance.

Yes No (3a) Is information related to the contaminated plume(s) available (i.e. isoconcentration maps, site drawings, etc.)?

(3b) If **No**, then a VEC cannot be ruled out; check **Yes** in #4 below indicating it is likely a VEC exists. If **Yes**, then:

Yes No (3c) Is the site less than 100 feet to the nearest edge of a contaminated [non-petroleum hydrocarbon] plume(s)? If **Yes**, then check **Yes** in #4 below indicating it is likely a VEC exists.

Yes No (3d) Is the site less than 30 feet to the nearest edge of a dissolved petroleum hydrocarbon plume(s)? If **Yes**, then check **Yes** in #4 below indicating it is likely a VEC exists.

If the distance from the nearest edge of a contaminated plume to the nearest existing or planned structure on the site is less than 100 feet for non-petroleum hydrocarbon COC, or less than 30 feet for dissolved petroleum hydrocarbons, then it is presumed that a VEC *currently* exists beneath the site. If the distance from the nearest edge of the contaminated plume is greater than or equal to 100 feet for non-petroleum hydrocarbons, or 30 feet for dissolved petroleum hydrocarbon chemicals of concern, then it is presumed unlikely that a VEC *currently* exists beneath the site.

(4) Is it likely that a VEC *currently* exists beneath the site?

Yes No If **No**, then the VEC screening is complete and no further investigation is recommended at this time. If **Yes**, Ninyo & Moore recommends performing additional assessment, such as a Tier 2 VEC assessment according to ASTM E 2600-10.

[1] Based on guidance presented in the ASTM E 2600-10 Standard.

APPENDIX G
RESUMES OF PROFESSIONALS

JOHN JAY ROBERTS, PG, CEG

SENIOR GEOLOGIST

EDUCATION

B.S., Geology, 1973, University of Southern California, Los Angeles

REGISTRATIONS AND CERTIFICATIONS

PG 3489, California

CEG 1018, California

EXPERIENCE HIGHLIGHTS

Environmental Assessments for Schools

Human Health Risk Screening Evaluations for School Sites

Environmental and Geotechnical Services for Redevelopment of an Existing School Site

Brownfields Clean-up Grant Application for Industrial Property

Environmental Services for a New High School

Pipeline Risk Analyses

Groundwater Discharge Evaluation for Dewatering Subdrain

Environmental Assessment for Redevelopment of a Commercial Site

Environmental Consulting Services for Commercial, Industrial, and Residential Properties

Redevelopment of Former Lockheed B-1 Facility

Hazardous Waste Landfill Expansion

Hazardous Waste Ponds Investigations

Geological Logging and Coordination During the Installation of Three Groundwater Production Wells

Hydrogeological Assessment Report

PROFESSIONAL AFFILIATIONS

Association of Engineering Geologists

National Groundwater Association

As a Senior Geologist, Mr. Jay Roberts has extensive experience performing environmental and geotechnical investigations of commercial and industrial properties and environmental site assessments of school sites, including Phase I, PEA, SSI, RAW, RAP, and O&M plans. Mr. Roberts has completed characterization, remediation, and human health assessments on numerous properties. He has prepared successful applications for Brownfields clean-up grants and managed and performed hydrogeologic investigations, groundwater resource evaluations, and water supply studies. He also provides expert witness and litigation support for environmental, geotechnical, and mining matters.

REPRESENTATIVE PROJECT EXPERIENCE

Environmental Assessments for Three School Sites, Northern Orange County, California: Project Manager for Phase I studies through complete environmental investigations and site closure status granted by DTSC, the lead regulatory agency. One site was located in Brea-Olinda Oil Field; investigations included thorough research into potential oil wells on-site. Investigations also included detailed soil characterization for suspected oil field wastes, and methane and hydrogen sulfide soil gas studies in accordance with Orange County Fire Authority guidelines.

Environmental Consulting Services for Commercial, Industrial, and Residential Properties Throughout California, Oregon, and Washington: Project Manager for Phase I studies throughout the western United States. Mr. Roberts managed, directed, coordinated a staff conducting Phase Is, and reviewed and signed each report. These services were performed for a variety of fiduciary institutions, attorneys, and school districts. These services included complete investigations to meet ASTM standards, as well additional studies required by the client. In order to fully characterize conditions, Phase II investigations were recommended and completed, ranging from additional historical research through soil and/or groundwater sampling.

Environmental Assessments for Three High School Sites, Southern Los Angeles County, California: Project Manager for Phase I studies through complete environmental investigations and site closure status granted by DTSC, the lead regulatory agency. All three sites required DTSC's rigorous PEA investigations, including soil gas and soil matrix sampling. One site required preparation of a soil Removal Action Workplan (RAW) and implementation. Public participation services in accordance with DTSC requirements were also provided to the client school district.

Environmental Services for a New High School, Corona, California: Project Manager for Phase I and II studies through complete environmental site closure status granted by DTSC, the lead regulatory agency. The approximate seven-acre site was part of the U.S. Navy Corona Naval Weapons Center. Detailed records research indicated a former incinerator for burning wastes and an existing landfill were located on-site. Through cost-effective soil borings, sampling and laboratory analyses, the extent of the existing landfill was found, in order to prepare a Remedial Action Plan, which was implemented relatively effortlessly. In fact, the project is listed as one of DTSC's Success Stories on its website.

Ninyo & Moore

Experience | Quality | Commitment

REPRESENTATIVE PROJECT EXPERIENCE (continued)

Environmental Assessments for 12 School Sites, Western Riverside County, California: Project Manager for Phase I studies through complete environmental investigations and site closure status granted by DTSC, the lead regulatory agency. All 12 sites required DTSC's rigorous PEA investigations, including soil gas and/or soil matrix sampling. One site required a soil RAW and implementation. Public participation services in accordance with DTSC requirements were also provided.

Environmental Assessments for 10 School Sites, Western San Bernardino County, California: Project Manager for Phase I studies through complete environmental investigations and site closure status granted by DTSC, the lead regulatory agency. All 10 sites required DTSC's rigorous PEA investigations, including soil gas and/or soil matrix sampling. Sampling and analyses was conducted on the sites primarily for past agricultural activities. One site required an additional investigation for an on-site burn dump. Public participation services in accordance with DTSC requirements were also provided to the client school district.

Environmental Assessment for Redevelopment of a Commercial Site, Santa Fe Springs, California: Project Manager for a Phase I and II environmental investigations for an approximately eight-acre parcel, which contained 5 previously abandoned oil wells. Thorough research of California DOGGR's files for each well was conducted to determine the known condition of the on-site wells. Detailed investigations were augmented by geophysical surveys and soil borings, sampling and laboratory analyses for suspected oil field wastes, and methane and hydrogen sulfide in accordance with City of Santa Fe Springs requirements. Services also included preparation, scheduling and observation of reabandonment of the oil wells which had insufficient seals and caps, and development of methane mitigation specifications for the new commercial building.

Environmental Assessments for Three School Sites, Northern Orange County, California: Project Manager for Phase I studies through complete environmental investigations and site closure status granted by DTSC, the lead regulatory agency. One site was located in Brea-Olinda Oil Field; investigations included thorough research into potential oil wells on-site. Investigations also included detailed soil characterization for suspected oil field wastes, and methane and hydrogen sulfide soil gas studies in accordance with Orange County Fire Authority guidelines.

Environmental Assessments for Three High School Sites, Southern Los Angeles County, California: Project Manager for Phase I studies through complete environmental investigations and site closure status granted by DTSC, the lead regulatory agency. All three sites required DTSC's rigorous PEA investigations, including soil gas and soil matrix sampling. One site required preparation of a soil Removal Action Workplan (RAW) and implementation. Public participation services in accordance with DTSC requirements were also provided to the client school district.

Environmental and Geotechnical Services for Redevelopment of an Existing Elementary School Site, Fountain Valley, California: Project Manager for Phase I and II studies, including Preliminary Geotechnical Foundation Investigation for the planned redevelopment of an existing elementary school site. The school district planned to redevelop the approximate seven-acre existing school site into a single-family residential tract. The services included a thorough Phase I in accordance with the new "All Appropriate Inquiry" ASTM Standards, and soil sampling and analyses during a Phase II. In addition, the District required subsurface geotechnical investigation consisting of soil borings and laboratory analyses, sufficient to satisfy the California Building Code for the proposed redevelopment.

Environmental Services for a New High School, Corona, California: Project Manager for Phase I and II studies through complete environmental site closure status granted by DTSC, the lead regulatory agency. The approximate seven-acre site was part of the U.S. Navy Corona Naval Weapons Center. Detailed records research indicated a former incinerator for burning wastes and an existing landfill were located on-site. Through cost-effective soil borings, sampling and laboratory analyses, the extent of the existing landfill was found, in order to prepare a Remedial Action Plan, which was implemented relatively effortlessly. In fact, the project is listed as one of DTSC's Success Stories on its website.

Environmental Assessments for 12 School Sites, Western Riverside County, California: Project Manager for Phase I studies through complete environmental investigations and site closure status granted by DTSC, the lead regulatory agency. All 12 sites required DTSC's rigorous PEA investigations, including soil gas and/or soil matrix sampling. One site required a soil RAW and implementation. Public participation services in accordance with DTSC requirements were also provided.

PATRICK CULLIP

SENIOR STAFF ENVIRONMENTAL ENGINEER

EDUCATION

B.S. Mechanical Engineering, Loyola
Marymount University, Los Angeles

REGISTRATIONS AND CERTIFICATIONS

OSHA 40-hour California HAZWOPER
certified

Loss Prevention System (LPS)

American Red Cross Standard First Aid,
and CPR-Adult certified

OSHA 8-hour Site Supervisor's Health and
Safety certified

BNSF Contractor Orientation Safety
certified

Metro Rail Safety certified

Lead Sampling Technician

EXPERIENCE HIGHLIGHTS

Phase I ESAs

Sampling Surveys

1166 Soil Monitoring

Preliminary Environmental Assessment

Remedial Action Workplan

UST Removal

Groundwater Monitoring

Mr. Patrick Cullip has over three years experience performing environmental remediation, operations and maintenance, remediation system installation, groundwater/soil vapor sampling, well installation, UST removal, soil contamination removal, dual-phase extractions, ADL sampling, geological and geotechnical logging, quarterly groundwater monitoring reports, pilot test reports, design, and oversight projects; conducting environmental site assessments and feasibility testing; evaluating regulatory compliance.

REPRESENTATIVE PROJECT EXPERIENCE

Long Beach Unified School District, Long Beach, California – (PEA & RAW): Senior Staff Environmental Engineer, collected soil samples, using hand-auger and direct-push methods of soil to assess lead and pesticide contamination from lead-based paint and pesticides along the edges of classrooms and administrative buildings at Jordan High School, and prepared reports for government agencies. Sample results were used to determine the extent of contamination and potential associated health risks to field personnel participating in planned remodeling/demolition activities. Performed statistical analyses and human health screening evaluation of lead and pesticide contamination to determine best course of action for contamination removal.

City of Los Angeles, Temescal Canyon Park Stormwater Project, Pacific Palisades, California: Senior Staff Environmental Engineer conducted 1166 soil monitoring and air monitoring for soil excavation for future stormwater holding tank.

CalTrans, Various Locations, Southern California – (ADL): Senior Staff Environmental Engineer, collected soil samples, using hand-auger methods, of roadside soils to assess lead impacts of soil from years of aerially deposited lead from leaded gasoline. Sample results were used to determine the waste classification for proper disposal and handling of road and highways improvements.

Phase I Environmental Site Assessments – Various Sites, Southern California: Field Manager, performed numerous Phase I Environmental Site Assessments of commercial, industrial, and residential properties throughout southern California for various financial institutions, land developers, and government agencies. The Phase Is included reviewing regulatory files of various government agencies to evaluate the extent and type of impacts at sites, conducting site walks, owner/operator interviews, and preparing reports in accordance with ASTM International standard E 1527-00.

Port of Los Angeles, Wilmington, California – (POLA): Senior Staff Environmental Engineer, conducted groundwater monitoring on numerous existing monitoring wells, utilizing hand bailers.

Orange County Transit Authority, Fullerton, California – (OCTA): Senior Staff Environmental Engineer, conducted stockpile soil sampling for confirmation testing of lead, VOCs, OCPs, and TPHs.

California School for the Deaf, Riverside, California – (CSDR): Senior Staff Environmental Engineer, collected soil samples, using hand-auger methods, of soils beneath gym planned for demolition to assess pesticide impacts of soil. Sample results were used to determine the potential associated health risks to field personnel participating in planned demolition and new building activities.

Bob Hope Patriotic Hall, Los Angeles, California – (UST Removal): Senior Staff Environmental Engineer, oversaw excavation and removal of previously abandoned-in-place underground storage tank located within new proposed parking lot. Conducted 1166 and health and safety air monitoring for field personnel, and collected soil samples to assess potential leakage from the former tank. All field activities were performed in accordance with LAFD requirements.

Northrop Grumman, Hawthorne, California: Senior Staff Environmental Engineer, oversaw pipe installation for remediation system on-site and acted as safety watch for field personnel.

Helen Keller Park, Los Angeles, California: Senior Staff Environmental Engineer, oversaw geophysical survey of subsurface debris due to site's previous use as a landfill. Performed potholing excavations for further site analysis and soil sampling.

Ninyo & Moore

Experience | Quality | Commitment

REPRESENTATIVE PROJECT EXPERIENCE (continued)

Staff Environmental Engineer: Oversaw Groundwater/Soil Vapor Extraction tests at client sites to determine extent of contamination. Managed complex LAUSD site excavation for future school location as field manager, comprising of lead and hydrocarbon soil testing, hazardous/non-hazardous soil removal, and air quality monitoring. Directed cleaning/removal of Underground Storage Tanks, soil contamination chase-out, and removal to allow for freeway overpass expansion. Supervised installation of dozens of groundwater/soil vapor monitoring wells. Directed maintenance on several groundwater/soil vapor systems. Organized, managed, and operated numerous Dual-Phase Extraction tests to remove site contaminants. Executed various operation and maintenance visits and site visits on existing soil vapor and groundwater remediation systems. Tracked effluent readings for various sites to ensure permitting compliance. Prepared dozens of environmental reports including quarterly groundwater monitoring reports, pilot tests, site assessments, remedial action plans, and RECAPs. Performed multiple soil vapor, groundwater, and air sparge pilot tests. Completed various administrative tasks involving file review, copying, report compilation, & data entry.

Pipeline Risk Analysis

Oxnard School District
Doris Avenue/Patterson Road
Educational Facilities Site
Oxnard, California

August 2017



J House Environmental, Inc.

Site Assessment ✧ Remediation ✧ Safety Risk Analysis



J House Environmental, Inc.

Site Assessment ♦ Remediation ♦ Safety Risk Analysis

August 9, 2017

Mr. Randy Westhaus, P.E., Director
Tetra Tech
5383 Hollister Avenue, Suite 130
Santa Barbara, Ca 93111

**Subject: Pipeline Risk Analysis
Oxnard School District
Doris Avenue/Patterson Road Educational Facilities Site
Oxnard, California**

Dear Mr. Westhaus:

J House Environmental, Inc. is pleased to present the results of our pipeline risk analysis for the Oxnard School District's proposed educational facilities site located at the southeast corner of Doris Avenue and Patterson Road in Oxnard, Ventura County, California. The risk analysis provides an assessment of potential safety hazards posed by a high-pressure natural gas pipeline and a high-volume water pipeline that are located within 1,500 feet of the site.

The natural gas pipeline risk analysis and the high-volume water pipeline risk analysis are based on information obtained from Southern California Gas Company and the City of Oxnard regarding construction specifications, operating parameters and inspection and maintenance procedures for the subject pipelines. Potential risks associated with pipeline failure are evaluated and compared to California Department of Education (CDE) risk threshold values.

If you have any questions regarding this report, please contact me at (530) 885-7801.

Sincerely,

Jackie House, PG, CEG, CHG
Principal Geologist



Pipeline Risk Analysis

**Oxnard School District
Doris Avenue/Patterson Road Educational Facilities Site
Oxnard, California**

August 9, 2017

Prepared for:

Tetra Tech
5383 Hollister Avenue, Suite 130
Santa Barbara, Ca 93111

Prepared by:

J House Environmental, Inc.
371 Nevada Street, #7366
Auburn, CA 95604

TABLE OF CONTENTS

1.0	INTRODUCTION.....	1
2.0	SETTING	2
3.0	NATURAL GAS PIPELINE RISK ANALYSIS.....	2
4.0	HIGH-VOLUME WATER PIPELINE RISK ANALYSIS	3
5.0	CONCLUSIONS AND RECOMMENDATIONS.....	7

FIGURES

FIGURE 1.....	Vicinity Map
FIGURE 2.....	Site Map
FIGURE 3.....	Potential Water Pipeline Impact Area

APPENDICES

APPENDIX A	Area Reconnaissance Photographs
APPENDIX B.....	Information Provided by Southern California Gas Company
APPENDIX C	Natural Gas Pipeline Risk Analysis Forms
APPENDIX D.....	Information Provided by City of Oxnard
APPENDIX E.....	Municipal Water Pipeline Risk Analysis Forms

**PIPELINE RISK ANALYSIS
OXNARD SCHOOL DISTRICT
DORIS AVENUE/PATTERSON ROAD EDUCATIONAL FACILITIES SITE
OXNARD, CALIFORNIA**

1.0 INTRODUCTION

This report presents results of the pipeline risk analysis conducted by J House Environmental, Inc. for the Oxnard Unified School District's proposed educational facilities site located at the southeast corner of Doris Avenue and Patterson Road in Oxnard, Ventura County, California (Figure 1 and Figure 2). It is our understanding that the Oxnard School District (District) is considering plans to construct a new elementary, middle school and District administrative center on the approximately 25-acre subject property. The school facilities are intended to accommodate 700 elementary school students in grades K-5 and 1,200 middle school students in grades 6-8.

A high-pressure natural gas distribution pipeline owned and operated by Southern California Gas Company (SCGC) and a high-volume (12-inch diameter and greater) water pipeline owned and operated by the City of Oxnard have been identified within 1,500 feet of the project site. The locations of the subject pipelines are shown on Figure 1 and Figure 2.

1.1 Purpose and Scope

The purpose of the risk analysis is to identify whether the subject pipelines could pose an unacceptable safety hazard at the proposed educational facilities site. California Code of Regulations, Title 5. Education, Section 14010(h), specifies that a school site shall not be located within 1,500 feet of a pipeline that can pose a safety hazard as determined by a risk analysis study.

The pipeline risk analysis is based on information obtained from SCGC and the City of Oxnard regarding construction specifications, operating parameters, and inspection and maintenance procedures for the subject pipelines and observations made during a site reconnaissance by Mr. Steve Dodson of Tetra Tech Inc. on August 3, 2017. Potential risks associated with pipeline failure are estimated based on: 1) an identification of events that could lead to failure; 2) an assessment of the probability or frequency of these events occurring; and 3) an estimation of the consequences that could result from a pipeline failure. The risk analysis has been prepared in accordance with guidelines set forth in the February 2007, California Department of Education (CDE) *Guidance Protocol for School Site Pipeline Risk Analysis* (CDE Protocol).

1.2 Report Organization

The remainder of this report is organized into the following sections:

- 2.0 Setting;
- 3.0 Natural Gas Pipeline Risk Analysis;

- 4.0 High Volume Water Pipeline Risk Analysis;
- 5.0 Conclusions and Recommendations.

Area reconnaissance photographs are presented in Appendix A. Information provided by SCGC is contained in Appendix B. Standard CDE reporting forms for the high-pressure natural gas pipeline are contained in Appendix C. Information provided by the City of Oxnard is presented in Appendix D. Standard CDE reporting forms for the high-volume water pipeline are presented in Appendix E.

2.0 SETTING

The Oxnard School District is considering plans to develop new school facilities at the subject property. The educational facilities site is located at the southeast corner of Doris Avenue and Patterson Road in Oxnard, Ventura County, California (Figure 1 and Figure 2). The proposed elementary, middle school and District administrative center is intended to accommodate a total of 1900 students and 239 staff.

The topography in the project area is relatively flat, with a very slight southwesterly slope. The project site is presently an agricultural field. Areas north of the school site are developed for residential use. Other surrounding areas are in agricultural use.

3.0 NATURAL GAS PIPELINE RISK ANALYSIS

SCGC indicates that a high-pressure natural gas distribution pipeline is located within 1,500 feet of the project site. This 10-inch diameter pipeline (#36-8-01-G) is located south of the project site, within the Teal Club Road right-of-way. At the closest point, this east-west trending pipeline is located approximately 1,000 feet south of the site (see Figure 1 and Figure 2). SCGC indicates that they are not able to provide additional details regarding construction and operation of this 10-inch diameter high-pressure distribution pipeline.

The pipeline risk analysis identifies the probability of pipeline failure in the vicinity of the project site, estimates consequences that could result from pipeline failure and estimates the level of individual risk and population risk at the subject property due to proximity to the natural gas pipeline. The risk estimates have been developed in accordance with “Stage 2” analysis guidelines and methodologies set forth in the February 2007, California Department of Education *Guidance Protocol for School Site Pipeline Risk Analysis* (CDE Protocol). Key elements of the natural gas pipeline risk analysis are presented on standard reporting forms from the CDE Protocol (Appendix C). As noted above, SCGC was not able to provide details regarding pipeline operation, including normal and maximum allowable operating pressures. For purposes of the risk analysis J House Environmental, Inc. has utilized an estimated maximum allowable operating pressure of 400 pounds per square inch gauge (psig). Based on pipeline risk analyses that J House Environmental, Inc. has completed for other high-pressure natural gas pipelines, this estimate is considered representative of the maximum allowable operating pressure commonly associated with a 10-inch diameter distribution pipeline.

A general description of the project site and the subject pipeline, along with a summary of the pipeline risk analysis results, is presented on the administrative, summary, and signature form

(Form 1) presented in Appendix C. Information obtained from SCGC regarding construction specifications and operating parameters for the subject pipeline is summarized on the pipeline risk analysis input data form (Form 2, Appendices C). The standard protocol calculation summary form (Form 3, Appendix C) addresses the likelihood of pipeline failure and resultant consequences. Calculation spreadsheet pages from the CDE *Pipeline Risk Analysis Protocol Total Individual Risk (TIR) Estimating Aid* (March 2007) are included in Appendix C.

CDE has established a threshold of 1.0E-06 as the annual individual risk level considered acceptable for new school facility sites. This represents one chance in one million per year of being exposed to a fatal hazard associated with a pipeline incident. The estimated level of individual risk at the property line of the project site located closest to the SCGC high-pressure natural gas distribution pipeline is 8.6E-10 (Appendix C). Since the estimated level of individual risk at the property line closest to the subject pipeline is well below the CDE threshold risk criterion of 1.0E-06, the subject pipeline is not considered to pose an unacceptable risk for site development as a school facility.

The CDE protocol also calls for estimation of a population risk indicator for proposed school sites. The population risk indicator provides a very conservative estimate of the maximum potential number of fatalities at a site in the unlikely event of a worst-case rupture jet fire incident. The population risk indicator does not take into consideration the probability or likelihood of occurrence of the “worst case” incident. The population risk indicator for the project site, as derived based on the CDE protocol methodology, is zero (Appendix C).

The subject pipeline is operated in accordance with State and Federal regulations that are designed to guard against accidental release and ensure public health and safety. The subject 10-inch diameter high-pressure distribution pipeline is required to be inspected and maintained in accordance with California Public Utility Commission (112E) standards.

4.0 HIGH-VOLUME WATER PIPELINE RISK ANALYSIS

The City of Oxnard was contacted to obtain information regarding the high-volume, 12-inch diameter municipal water pipeline located in proximity to the proposed educational facilities site. This municipal water distribution pipeline (#P-1043) is owned and operated by the City of Oxnard and is located within the Doris Avenue right-of-way, immediately north of the project site. At the closest point, this pipeline is approximately 5 feet north of the northern boundary of the proposed educational facilities site (see Figure 2).

The high-volume water pipeline risk analysis is based on a qualitative analysis of potential impacts at the proposed school site in the event of a catastrophic pipeline failure. An assessment of areas potentially subject to physical impacts, sheet flow runoff and flooding is presented. Since the pipeline does not pose a safety hazard unless its structural integrity is compromised, resulting in a release of water to the environment, the first step in this risk analysis is to identify events that could lead to pipeline rupture or failure. In the second step, a qualitative assessment of the probability or frequency of such events occurring is made. Consequences that could result from pipeline rupture or failure are then evaluated through a qualitative consequence analysis.

4.1 Pipeline Construction Specifications and Operating Parameters

The east-west trending 12-inch diameter municipal water distribution pipeline is located within the southern portion of the Doris Avenue right-of-way. This high-volume water pipeline operates at a pressure of 65 pounds per square inch (psi), with a throughput of approximately 2,300 gallons per minute. The pipeline has approximately 3 to 3.5 feet of cover in the vicinity of the proposed educational facilities site. It is estimated that in the event of a leak or rupture, it would take 30 minutes to perform the manual operation needed for emergency shutoff of the pipeline. At the closest point, this 12-inch diameter pipeline is approximately 5 feet north of the northern boundary of the proposed school site (see Figure 2).

4.2 Pipeline Incident Event Identification

Four types of events are generally recognized as the main causes of pipeline rupture and/or failure:

- Third Party Dig-ins;
- Corrosion and Deterioration;
- Weld or Material Defects; and
- Ground Movement.

Third party dig-ins can result from construction activities that are not associated with pipeline construction and maintenance. Third party dig-ins are generally associated with development or reconstruction projects (i.e., subsurface digging with a backhoe or exploratory soil borings).

Pipeline corrosion and deterioration can occur both internally and externally. There are a number of possible causes of corrosion and deterioration. External corrosion or deterioration is generally the result of direct contact of the pipeline material with soils, water, and/or air.

Weld or material defects can weaken pipeline structures and result in leaks and/or ruptures. Improper material selection, pipeline design and construction, or quality control can lead to potential weld and material defects that can compromise the pipeline integrity.

Ground movement can compromise the structural integrity of a pipeline, resulting in leaks or ruptures. Underground pipelines are most sensitive to ground movement associated with seismic shaking, fault rupture, liquefaction, and landslides.

4.3 Pipeline Incident Probability/Frequency Analysis

The probability and/or frequency of a pipeline rupture or failure occurring in the vicinity of the proposed school site is related to the probability of occurrence of the four types of events described above. An assessment of the potential for each of these events to occur is presented below. The qualitative assessment ranks the likelihood of an event occurring as very low, low, moderate, high or very high.

Third Party Dig-ins: The potential for third party dig-ins to occur is typically related to the amount of construction being performed in the immediate vicinity of a pipeline structure. At the time of our site reconnaissance, no construction activities appeared to be underway at the proposed school site or in surrounding areas. Construction activities are planned for the educational facilities site and offsite construction or infrastructure maintenance/repair may take place in the future in the area of the subject pipeline. Information provided by the City of Oxnard indicates that the buried depth of the municipal water pipeline is approximately 3 to 3.5 feet. As required by law, Underground Service Alert (USA) will be contacted by contractors working in the area prior to any excavation or drilling activities. The potential for third party dig-ins to occur along the portions of the high-volume water pipelines located on and in the vicinity of the proposed school site is considered low to moderate.

Corrosion and Deterioration: The potential for pipeline corrosion and deterioration to occur is related to pipeline material type, the age of the pipeline and corrosive preventative measures. According to the City of Oxnard, there have been no known breaks, leaks, or accidental releases associated with the subject pipeline in the area of the proposed school site. The 12-inch diameter municipal water distribution pipeline is an asbestos concrete pipe (ACP) with 1-inch wall thickness. According to the City of Oxnard, this pipeline undergoes routine inspection and maintenance. The potential for a compromise in the structural integrity of the subject pipelines to occur due to material deterioration is considered low to moderate.

Weld or Material Defects: The potential for weld or material defects to occur is related to the use of insufficiently qualified operators (welders) and/or defectively manufactured materials. High-volume water distribution pipelines, such as those located in proximity to the proposed school site, are designed and constructed in accordance with American Water Works Association (AWWA) standards. The potential for a compromise in the structural integrity of the subject pipelines to occur due to material defects is considered low to moderate.

Ground Movement: The potential for ground movement to occur in the area of the subject high-volume water pipeline is related to the potential for surface fault rupture, seismic shaking, liquefaction and/or landsliding. The proposed school site and the nearby pipeline segment are not located within a currently-designated Alquist-Priolo Earthquake Fault Zone; these zones are defined by the State of California, Department of Conservation, California Geological Survey (CGS) to identify areas at risk from surface fault rupture. This suggests that the potential for surface fault rupture to impact the subject pipeline in the vicinity of the proposed school site is relatively low. The project site is, however, located in a region of relatively high overall seismicity. Ground shaking from earthquakes generated along faults located in the region could result in a seismic shaking hazard in the area of the proposed school site. The California Geological Survey indicates that for a seismic event with a 10% probability of exceedance in 50 years, a peak horizontal ground acceleration (PGA) of approximately 0.50g (g=gravity) can be expected in the project area. The proposed school site and the nearby pipeline segments are located in a region considered potentially susceptible to liquefaction hazard, as identified by the California Geological Survey. Due to the flat-lying nature of the subject property, the site is not considered susceptible to slope failure or landslide hazard. Overall, the potential for a compromise in the structural integrity of the subject pipeline to occur due to ground movement is considered moderate.

4.4 Pipeline Incident Consequence Analysis

A qualitative evaluation of consequences that could result from rupture or failure of the subject pipeline is presented in this section. Two types of hazards are considered in the consequence analysis: 1) physical impact from a ruptured pipeline and 2) flooding.

Physical Impact: In the unlikely event of a catastrophic pipeline failure, fragments of the pipeline may be projected into areas surrounding the point of rupture, resulting in potential damage to structures and injuries to persons. Subterranean failure of a pipeline can saturate and erode subsurface soils, which can result in subsidence or a sinkhole and create a potential hazard to nearby structures, roads and people.

It is reasonable to assume that the most significant and potentially dangerous physical impacts associated with a catastrophic pipeline failure would occur within approximately 25 feet of the pipeline alignments. Areas most susceptible to physical impact are shown on Figure 3. The high-volume municipal water supply pipeline is located at a distance of approximately 5 feet from the northern boundary of the project site. In the event of a catastrophic pipeline failure, physical impacts could be anticipated to affect a small area in the northern portion of the educational facilities site.

Flooding: A qualitative hydraulic consequence analysis has been conducted to estimate potential impacts at the proposed educational facilities site associated with a release from the subject high-volume water pipeline. The consequence analysis incorporates simplifying assumptions that provide a conservative estimate of risk and is based on “worst-case” full diameter pipeline rupture with an instantaneous release of water.

Figure 3 shows the anticipated flow directions in the event of a release from the subject pipeline and identifies areas that could potentially be subject to inundation in the event of a catastrophic full release, based on field observations and topographic maps. The flow directions and potential inundation areas shown are based on current conditions in the project area. It should be noted that with build-out of the project site and potential development in nearby areas, natural grades could be modified, affecting the preferred flow paths of water released in the unlikely event of a pipeline rupture.

The proposed school site is located in a relatively flat area. Topographic maps indicate that the ground surface generally slopes very gently toward the southwest. In the vicinity of the project site, the northern edge of Doris Avenue is curbed; Patterson Road is not curbed. A storm drain inlet is present at the northwest corner of Doris Avenue and Patterson Road, near the northwest corner of the project site. An additional storm drain inlet is present at the northeast corner of Doris Avenue and Waverly Court, approximately 600 feet east of the project site. An unpaved drainage ditch is located along the eastern side of Patterson Road.

In the event of a release from the 12-inch diameter high-volume municipal water distribution pipeline, water would discharge as surface runoff. It is anticipated that a portion of the released water would flow westward within the partially curbed and paved road surface of Doris Avenue and southward within the paved road surface of Patterson Road. Some of the discharged water would enter the storm drain inlet along the northern side of Doris Avenue and the unpaved

drainage ditch along the eastern side of Patterson Road. Excess sheet flow would be likely to flow southwestward. Based on the close proximity of the municipal water pipeline to the project site, along with local features and topographic conditions, a release of water from this pipeline in the project area would be anticipated to result in sheet flow runoff across much of the proposed school site. Based on the flat-lying nature of the project site and surrounding areas, the depth of water would not, however, be expected to exceed 0.5 to 1.0 feet. Therefore, potential inundation at the educational facilities site is not considered to pose a significant safety hazard.

4.5 Risk Management

Risk management measures are intended to: 1) reduce the probability of occurrence of an event that could result in a pipeline failure and 2) mitigate the consequences that could result if pipeline failure were to occur due to such an event. The City of Oxnard has a number of risk management measures in place to accomplish these goals. The matrix table presented below highlights measures intended to reduce the probability of occurrence of the key events associated with potential failure of the high-volume municipal water distribution pipeline.

Risk Management Measures	Main Causes of Pipeline Failure			
	Third Party Dig-ins	Corrosion and Deterioration	Ground Movement	Weld or Material Defects
Design, construction, operation, and maintenance in accordance with AWWA standards.		X		X
Monitoring, regular maintenance and pipeline inspection.		X		X
Participation in USA.	X			
Development and maintenance of emergency response planning documents.	X	X	X	X

According to the City of Oxnard, there have been no rupture or failure incidents related to the subject pipeline in the vicinity of the project site.

5.0 CONCLUSIONS AND RECOMMENDATIONS

The natural gas pipeline risk analysis indicates an insignificant level of annual individual risk to persons at the educational facilities site due to proximity to the subject pipeline. The estimated annual individual risk associated with the SCGC 10-inch diameter high-pressure natural gas distribution pipeline is 8.6E-10, well below the CDE threshold for new school facility sites of 1.0E-06. The population risk indicator for the site is zero for the subject high-pressure natural gas pipeline. Therefore, the high-pressure natural gas pipeline is not considered to pose an

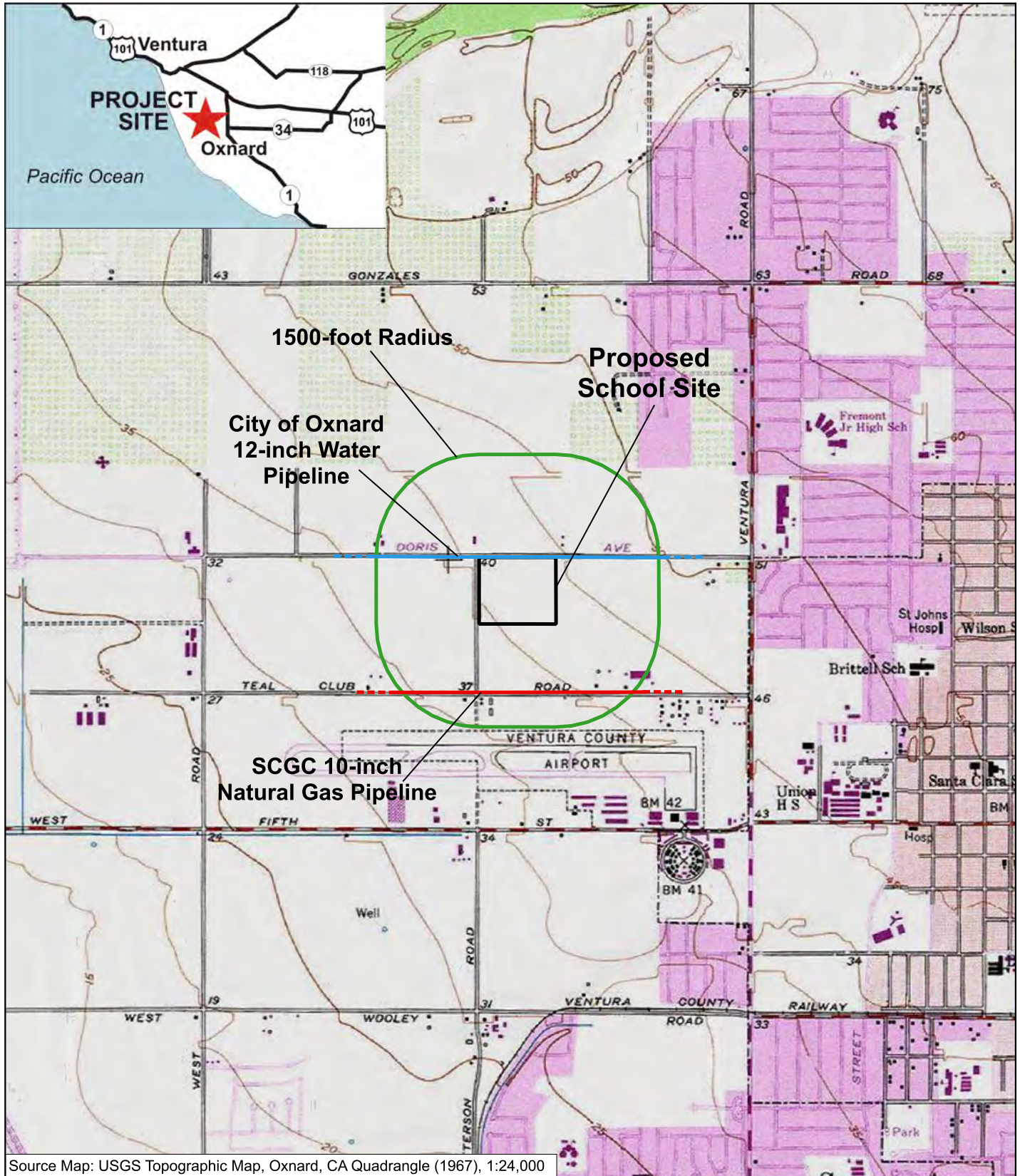
unacceptable safety hazard for school facility development at the proposed educational facilities site.

The high-volume water pipeline risk analysis indicates that in the unlikely event of failure of the City of Oxnard municipal water distribution pipeline located within the Doris Avenue right-of-way, portions of the educational facilities site could be subject to physical impact and sheet flow runoff. This east-west trending pipeline is located approximately 5 feet north of the northern boundary of the project site. Physical impacts would be greatest within approximately 25 feet of the pipeline alignment. Released water would be expected to flow across much of the project site. However, the depth of water would not be expected to exceed 0.5 to 1.0 feet and potential inundation at the project site is not, therefore, considered to pose a significant safety hazard.

J House Environmental, Inc. recommends that site development plans take the presence of the high-volume municipal water distribution pipeline into consideration with the goal of minimizing student and staff use of areas within 25 feet of the pipeline alignment. Areas in closest proximity to the high-volume water pipeline should be considered for low average occupancy level uses, such as parking lots, or designated as landscaped “buffer” areas. This would help mitigate potential physical impacts in the unlikely event of a catastrophic pipeline rupture.

To provide an added degree of risk management, J House Environmental, Inc. recommends that any emergency plan documents that are prepared for the educational facilities site identify the presence of the high-pressure natural gas pipeline and the high-volume municipal water distribution pipeline and include an emergency contact list with phone numbers to be used in the event of an incident.

FIGURES



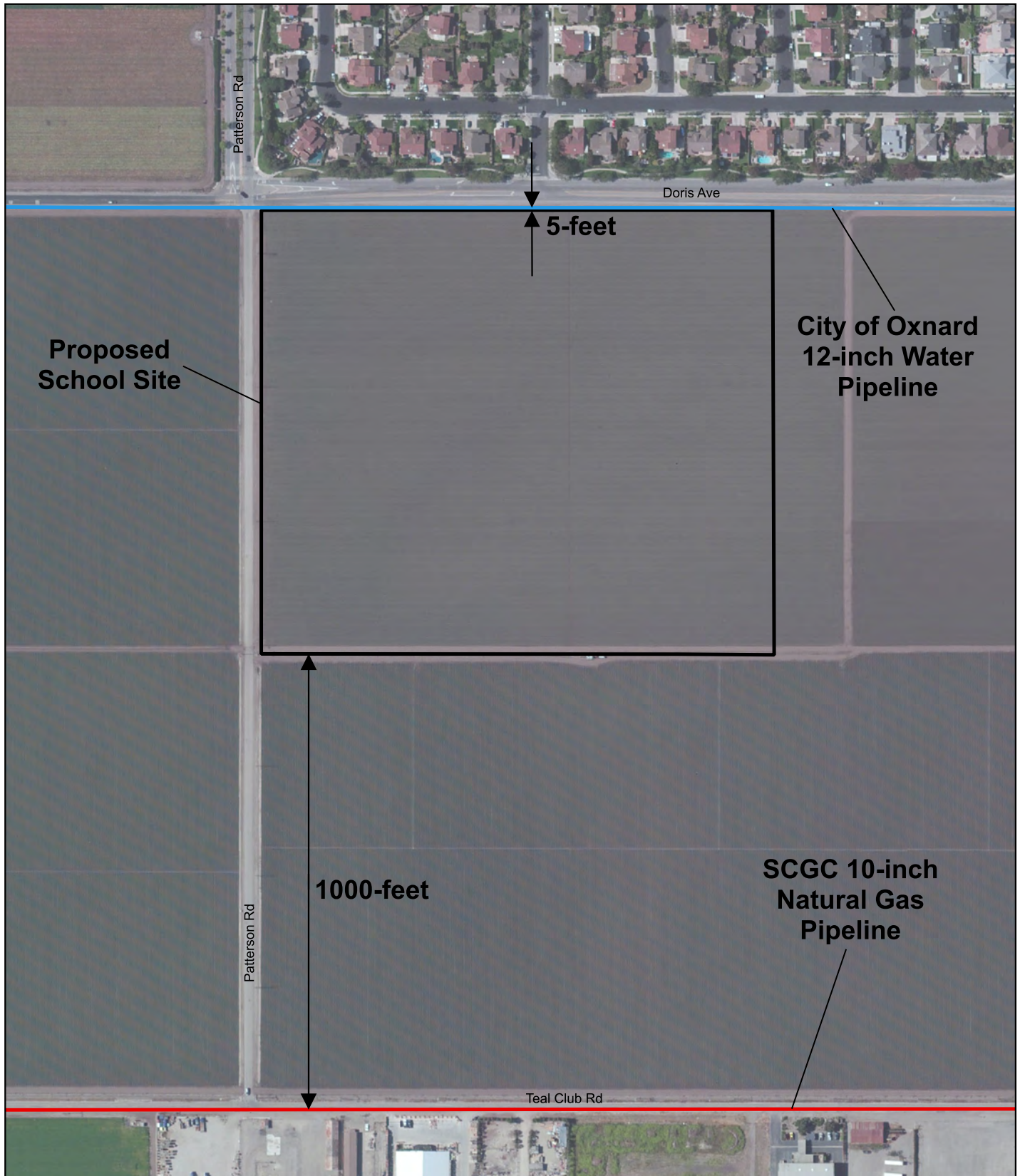
Source Map: USGS Topographic Map, Oxnard, CA Quadrangle (1967), 1:24,000

J House Environmental, Inc.
 Site Assessment ♦ Remediation ♦ Safety Risk Analysis

(530) 885-7801
 371 Nevada Street #7366 • Auburn, CA 95604

0 1000 2000
 Scale in Feet

Figure 1
VICINITY MAP
 Oxnard School District
 Doris Avenue/Patterson Road
 Educational Facilities Site
 Oxnard, California



City of Oxnard
12-inch Water
Pipeline

Proposed
School Site

SCGC 10-inch
Natural Gas
Pipeline

1000-feet

5-feet

Patterson Rd

Doris Ave

Teal Club Rd

Patterson Rd

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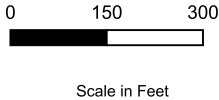
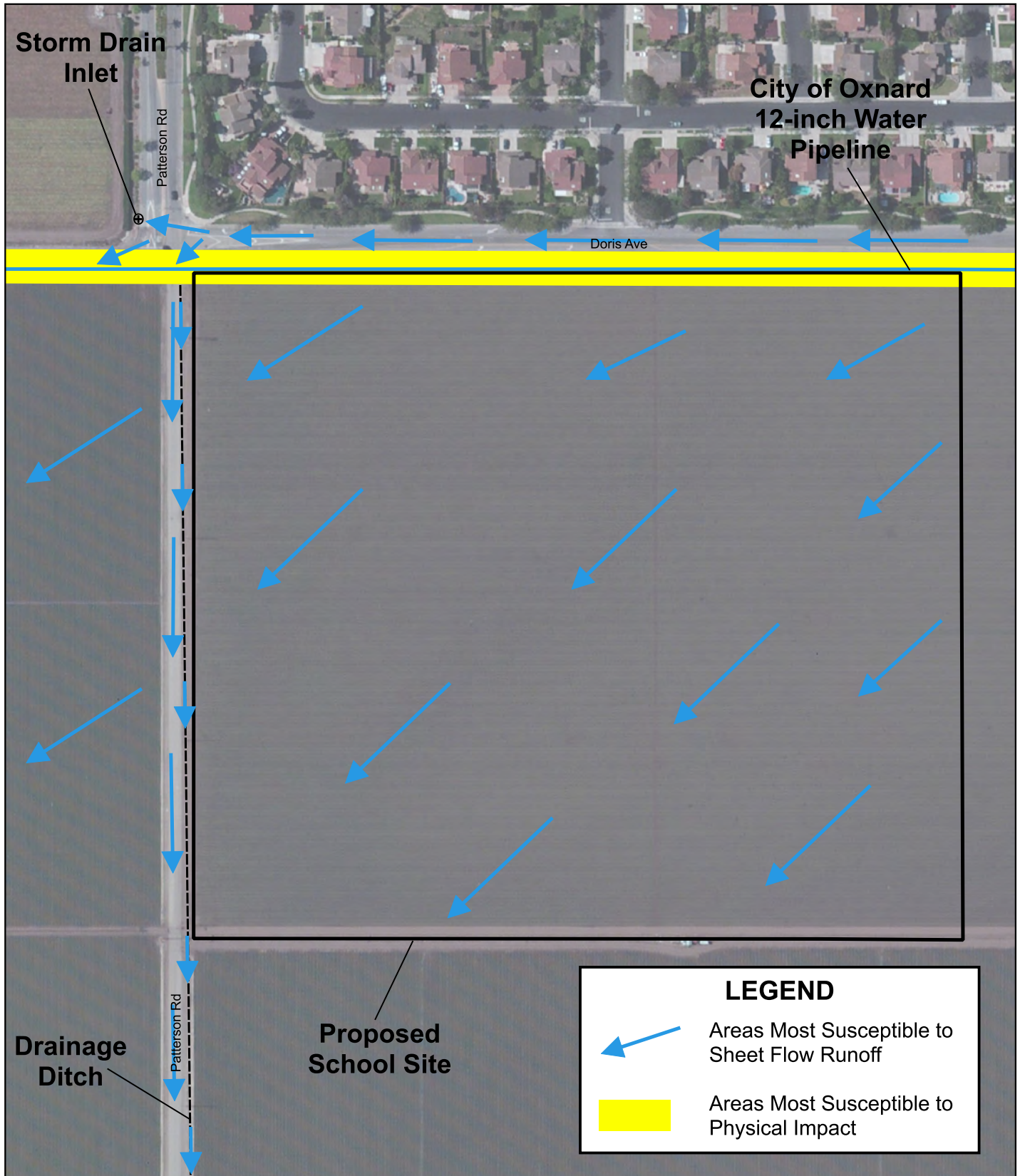


Figure 2

SITE MAP

*Oxnard School District
Doris Avenue/Patterson Road
Educational Facilities Site
Oxnard, California*



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(530) 885-7801
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0 100 200
 Scale in Feet

Figure 3
POTENTIAL WATER PIPELINE IMPACT AREA
 Oxnard School District
 Doris Avenue/Patterson Road
 Educational Facilities Site
 Oxnard, California

APPENDIX A

AREA RECONNAISSANCE PHOTOGRAPHS

Photographic Documentation
Doris Patterson Educational Facilities Site
Doris Avenue and Patterson Road, Oxnard CA
100-SBA-T34007.09

Photo: 1

Description:

Natural gas pipeline marker along south side of Teal Club Road, southeast of project site. View facing westward.



Photo: 2

Description:

Natural gas pipeline marker along south side of Teal Club Road, south of project site. View facing westward.



Photographic Documentation
Doris Patterson Educational Facilities Site
Doris Avenue and Patterson Road, Oxnard CA
100-SBA-T34007.09

Photo: 3

Description:

View northward along Patterson Road from approximate southwest corner of project site. North-south trending earthen ditch located east of the edge of Patterson Road.



Photo: 4

Description:

View northeastward across project site from the east side of Patterson Road, near the southwest corner of the subject property.



Photographic Documentation
Doris Patterson Educational Facilities Site
Doris Avenue and Patterson Road, Oxnard CA
100-SBA-T34007.09

Photo: 5

Description:

View east-southeastward toward the project site from the intersection of Doris Avenue and Patterson Road.



Photo: 6

Description:

Stormwater drain inlet located on Patterson Road at the intersection with Doris Avenue. View facing north-northwestward from intersection.



Photographic Documentation
Doris Patterson Educational Facilities Site
Doris Avenue and Patterson Road, Oxnard CA
100-SBA-T34007.09

Photo: 7

Description:

View east-northeastward along Doris Avenue. Project site at far right. City water line alignment at right, along south side of Doris Avenue.



Photo: 8

Description:

View southward across Doris Avenue toward the project site. East-west trending City water line alignment in center of photo, along south side of Doris Avenue.



Photographic Documentation
Doris Patterson Educational Facilities Site
Doris Avenue and Patterson Road, Oxnard CA
100-SBA-T34007.09

Photo: 9

Description:

View southwestward from north side of Doris Avenue near northeast corner of project site. East-west trending City water line alignment in center of photo, along south side of Doris Avenue.



Photo: 10

Description:

View westward along City water line alignment at south side of Doris Avenue. Project site at left.



APPENDIX B

INFORMATION PROVIDED BY SOUTHERN CALIFORNIA GAS COMPANY

QUESTIONNAIRE FOR NATURAL GAS PIPELINE RISK ANALYSIS

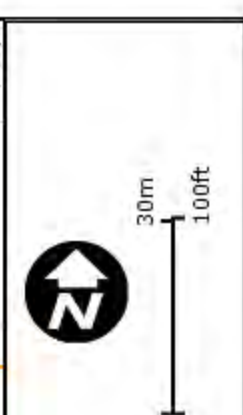
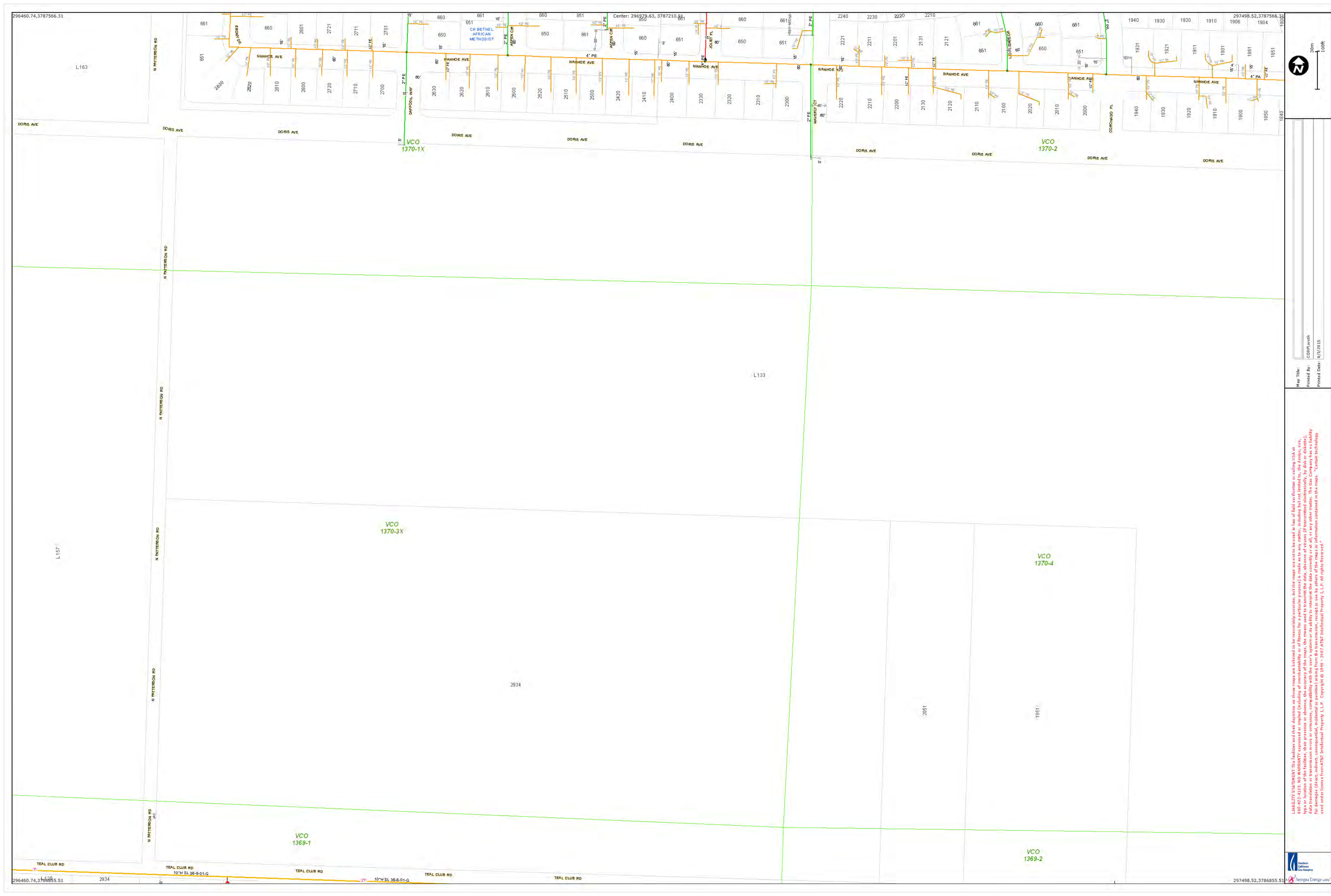
SUBJECT PROPERTY: Oxnard School District, Proposed New Academy Site
SE corner of Doris Avenue and Patterson Road
Oxnard, Ventura County, California

- 1. Pipeline Reference (identification, Line #): 36-8-01-G
1a. Type: (Distribution, Gathering or Transmission) DISTRIBUTION
- 2. Date of Installation (year): N/A
- 3. Maximum Allowable Operating Pressure (psig): N/A
3a. Normal Operating Pressure HIGH PRESSURE -> ABOVE 60 PSIG.
- 4. Diameter (inches): 10"
- 5. Construction Material/Wall Thickness: N/A
- 6. Corrosion Prevention (cathodic protection, take, etc.) N/A
- 7. % of Specified Minimum Yield Strength: N/A
- 8. Classification (Present) (1, 2, 3 or 4): N/A
- 9. Inspection/Testing Results (per CPUC, etc., method, date): N/A
- 10. History of Incidents/Accidents in Project Area: N/A
- 11. Pipeline Location Map within 1,500 feet of subject property – Please Attach Atlas Sheets

QUESTIONNAIRE COMPLETED BY:

Name: ANTHONY ROTH Signature: [Signature]
 Title: PLANNING ASSOCIATE Date: 07/28/17 Phone: (818)-701-2507
 Company: SO. CAL. GAS COMPANY Email: AROTH@SEMPRAUTILITIES.COM

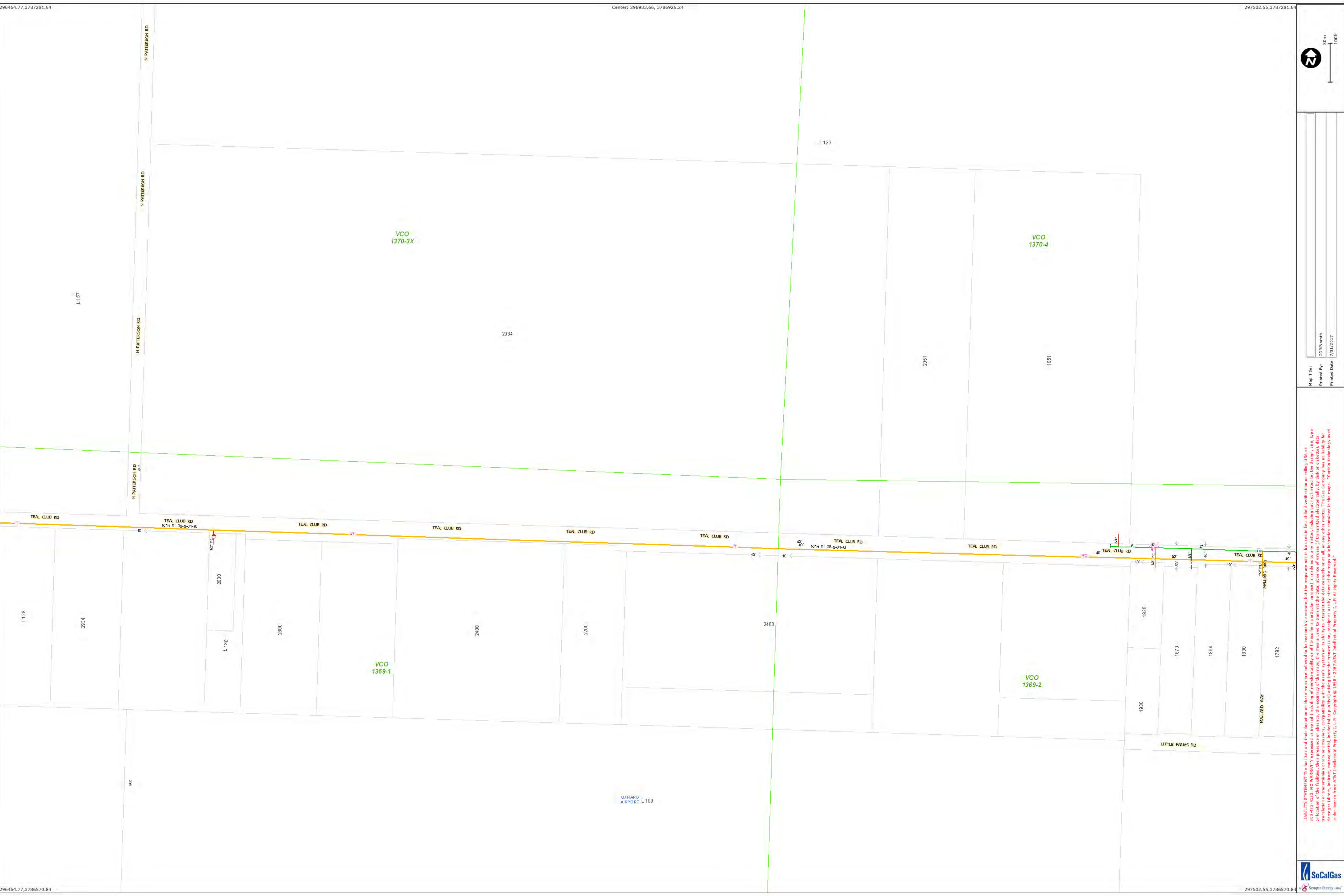
RETURN TO: J House Environmental, 371 Nevada Street #7366, Auburn, CA 95604
Ph 530-885-7801, jhouse@jhouseenvironmental.com



Map Title:
 Printed By:
 Printed Date: 11/2/2015

LIABILITY STATEMENT: The facilities and their depiction on these maps are believed to be reasonably accurate, but the maps are not to be used in lieu of field verification or calling USA at 800-427-4133. NO WARRANTY expressed or implied (including of merchantability or of fitness for a particular purpose) is made as to any matter, including but not limited to, the station, site, type or location of the facilities, their presence or absence, the accuracy of the maps, the means used to transmit the data, absence of errors (if transmitted electronically, by disk or otherwise), data translation or transmission errors or omissions, compatibility with the user's system or its ability to interpret the data correctly or at all, or any other matter. The user assumes all liability for use of the maps. Information contained in the maps is provided under license from AT&T Intellectual Property, L.P. Copyright © 1999 - 2007 AT&T Intellectual Property, L.P. All rights reserved.

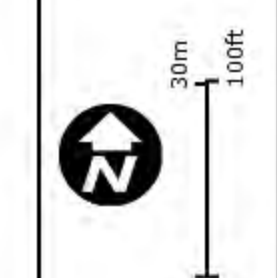




296464.77,3787281.64

Center: 296983.66, 3786926.24

297502.55,3787281.64



Map Title:
 Printed By:
 Printed Date: 7/31/2017

LIABILITY STATEMENT: The facilities and their depiction on these maps are believed to be reasonably accurate, but the maps are not to be used in lieu of field verification or calling USA at 800-427-4133. NO WARRANTY expressed or implied (including merchantability or fitness for a particular purpose) is made as to any matter, including but not limited to, the design, size, type or location of the facilities, their presence or absence, the accuracy of the maps, the means used to transmit the data, absence of viruses (if transmitted electronically, by disk or otherwise), data translation or transmission errors or omissions, compatibility with the user's system or its ability to accept the data correctly or at all, or any other matters. The Gas Company has no liability for information contained in the maps. ©2017 All Rights Reserved.

296464.77,3786570.84

297502.55,3786570.84



OXNARD AIRPORT L 109

APPENDIX C

NATURAL GAS PIPELINE RISK ANALYSIS FORMS

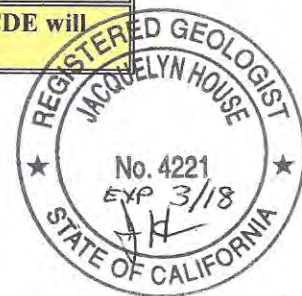
**California Department of Education
CCR, Title 5, Pipeline Risk Analysis Report
Form 1 – Administrative, Summary, and Signature Form**

Local Educational Agency					
Date	August 9, 2017				
Local Educational Agency	Oxnard School District				
Contact					
Telephone Number	805-385-1501				
E-mail Address					
Street Address	1051 South A Street				
Department or Mail Drop					
City	Oxnard				
County	Ventura				
Zip Code	93030				
Proposed School Campus Site					
Name	Doris Ave/Patterson Road Educational Facilities Site				
Location Description	Located at southeast corner of Doris Ave and Patterson Road in Oxnard, Ventura County, California.				
Pipeline of Interest					
Operator / Owner	Southern California Gas Company (SCGC)				
Product Transported	Natural Gas Distribution Line #36-8-01-G				
Pipeline Diameter (inches)	10				
Operating Pressure (psig)	Estimated maximum 400 psig				
Closest Approach to Property Line (or boundary between the usable and unusable portion of the site if the unusable portion faces the pipeline.) (ft)	1000 ft				
Individual Risk Estimate Result					
Type of Analysis (Check One)	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="background-color: #C8E6C9;">Stage 1 →</td> <td style="background-color: #FFF9C4;">Stage 2 →</td> <td style="background-color: #FFCCBC;">X</td> <td style="background-color: #FFCCBC;">Stage 3 →</td> </tr> </table>	Stage 1 →	Stage 2 →	X	Stage 3 →
Stage 1 →	Stage 2 →	X	Stage 3 →		
Individual Risk Estimate Value	8.6E-10				
Individual Risk Criterion	1.0E-06 (0.000001)				
IR Significance (check one)	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="background-color: #FFCCBC;">Significant</td> <td style="width: 20px;"></td> </tr> <tr> <td style="background-color: #C8E6C9;">Insignificant</td> <td style="text-align: center;">X</td> </tr> </table>	Significant		Insignificant	X
Significant					
Insignificant	X				

(Continued on next page)

**California Department of Education
CCR, Title 5, Pipeline Risk Analysis Report
Form 1 – Administrative, Summary, and Signature Form**
(Continued from previous page)

Population Risk Indicator Result		
Protocol Average IR	4.5E-10	
IR Indicator (Average IR / Property Line IR Ratio)	0.53	
Population Risk Indicator	0	
Prevention and Mitigation Recommendations/Implementations <i>(Add additional sheets with more details as needed.)</i>		
Prevention Measures:		
Pipeline is operated in accordance with State and Federal regulations designed to prevent accidental release and ensure public health and safety. Periodic inspection and testing help ensure pipeline integrity.		
Mitigation Measures:		
It is suggested that any emergency plan documents prepared for the project site identify the presence of the pipeline and include an emergency contact list with phone numbers to be used in the event of an incident.		
Conclusions/Other Suggestions/Recommendations <i>(Add more sheets, if needed.)</i>		
The risk analysis indicates that the estimated level of individual risk at the property boundary closest to the pipeline is 8.6E-10, well below the CDE threshold criteria of 1.0E-06. The population risk indicator for the site is zero. Risks associated with school facility development in proximity to the subject pipeline are not considered significant. However, to provide an added degree of risk management, it is suggested that any emergency plan documents prepared for the project site identify the presence of the pipeline and include an emergency contact list to be used in the event of an incident.		
Certification and Signatures of Risk Analyst(s)		
<i>This analysis was conducted according to the 2007 CDE Protocol except as noted. All modifications within the Stage 2 framework, and Stage 3 analyses and exceptions to the data and processes established in the 2007 CDE Protocol, if any, were based upon my professional opinion and in a manner consistent with the standards of care and skill ordinarily exercised by professionals working on similar projects.</i>		
<i>I certify that the estimated risk levels were derived based upon the 2007 CDE Protocol, unless otherwise noted, and that these levels demonstrate, within reasonable expectations of uncertainties for such estimates, that the estimated Individual Risk for the school site, as the site was planned at the time of this analysis, including mitigation measures, if any, meets the Individual Risk Criterion stated in the 2007 CDE Protocol, based on the information provided to me.</i>		
Printed Name	Signature	Position or Title
Jackie House	<i>Jackie House</i>	Principal Geologist
Notice: In the event that the Individual Risk Criterion could not be met, at the option of the LEA, CDE will still accept a report for review and consultation with the LEA.		



**California Department of Education
CCR, Title 5, Pipeline Risk Analysis Report
Form 2 - Pipeline Risk Analysis Input Data**

Date: August 9, 2017		
Local Educational Agency: Oxnard School District		
Proposed School Site Name: Educational Facilities Site		
Proposed School Estimated Population: 2139 (1900 students; 126 school staff; 113 administrative staff)		
Product	<i>Designate by an "X"</i>	
Natural gas (NG)	X	
Crude oil		
Gasoline		
Liquefied natural gas (LNG)		
Liquefied petroleum gas (LPG)		
Natural gas liquids (NGL)		
Other refined product (specify)		
Other substance (specify)		
Pipeline Location Attributes	Units	Value
Segment length	Ft	3150
Closest approach to property line	Ft	1000
Closest approach to usable portion of the school site	ft	1000
Land use by class location (49 CFR Part 192)	Class	Info not available
Pipeline Attributes		
Diameter	inches	10
Maximum operating pressure	psig	Estimated at 400
Average operating pressure	psig	Info not available
Depth of burial	ft	Info not available
Distance to nearest compressor (gas) or pump station (liquid)	miles	Info not available
Throughput		
<i>Liquid</i> (enter value, meter, etc.)	gpm	
Nearest block valve locations, upstream and downstream of segment of concern		Info not available
Above ground components within 1500-ft zone		Info not available
<i>Number</i>		
<i>Type</i>		
Pipeline location on terrain gradient relative to school (Designate with an "X" by appropriate description)		
<i>Flat</i>		X
<i>Up gradient</i>		
<i>Down gradient</i>		
<i>"Convolutud"</i>		

**California Department of Education
CCR, Title 5, Pipeline Risk Analysis Report
Form 3 - Standard Protocol Calculation Summary**

Release Probability Calculations		Variable	Value	Data Source if Different from Protocol
Basic Data Input				
	Baseline frequency per pipeline mile	F0, releases/ mile-year	4.6E-05	Historical or default release frequency from Table 4-3 or Appendix B.
	Segment length within 1500-ft buffer	SEG, Miles	0.60	Determine from site maps, GIS, or other sources
	Nearest property line distance	R0, ft	1000	Determine from maps
	Receptor location distance, if different than nearest property line	R(i), ft		Determine from maps
	Base release probability	P0	4.6E-05	$P0 = 1 - e^{(-F0 \times t)}$
	Probability adjustment factor	PAF	1	Default value selected by analyst
	Adjusted base probability	PA	4.6E-05	$PA = P0 \times PAF$
Special Seismic Considerations				
Please summarize and/or list below any adjustments made to the Protocol base risk analysis estimates and the special seismic conditions and studies upon which these adjustments were based. If adjustments were based upon special seismic conditions, the signature(s) and titles of those professionals involved are required. Attach additional pages if needed.				
NONE				
Signatures for Above, If Needed				
Printed Name		Signature		Title
Protocol Basis Scenario Probabilities				
	<i>XSEG length, leak, ft:</i>			
	Leak jet or pool fire	0		
	Leak flash fire	0		
	Leak gas or vapor explosion	0		

(Continued on next page.)

Individual XSEG failure and release probabilities, leak, PA(LX):				
	Leak jet or pool fire		0	
	Leak flash fire		0	
	Leak gas or vapor explosion		0	
XSEG length, rupture, ft:				
	Rupture jet or pool fire		0	
	Rupture flash fire		2774	
	Rupture gas or vapor explosion		0	
Individual XSEG failure and release probabilities, rupture, PA(RX):				
	Rupture jet or pool fire		0	
	Rupture flash fire		2.4E-05	
	Rupture gas or vapor explosion		0	
Insert Protocol default values or exceptions to the Protocol default values:			(If values other than Protocol default values were used, indicate the value in the appropriate cell and indicate the data source.)	
	Probability of leak	PC(L)	0.8	Default: 0.8
	Probability of rupture	PC(R)	0.2	Default: 0.2
	Probability of leak ignition	PC(LIG)	0.3	Default: gas 0.3 (FEMA 1989); gasoline, 0,09; liquids other than gasoline (e.g., crude oil): 0.03
	Probability of rupture ignition	PC(RIG)	0.45	Default: gas 0.45 (FEMA 1989); gasoline: 0.09; liquids other than gasoline (e.g., crude oil): 0.03

(Continued on next page)

California Department of Education
CCR, Title 5, Pipeline Risk Analysis Report
Form 3 - Standard Protocol Calculation Summary
(Continued from previous page)

	Release Probability Calculations	Variable	Value	Data Source if Different from Protocol
Insert Protocol default values or exceptions to the Protocol default values:				(If value other than default used, indicate value in appropriate column and indicate data source.)
	Probability of fire on ignition	PC(FIG)	0.99	Default: gas 0.99 (FEMA 1989); liquid 0.95
	Probability of explosion on ignition	PC(EIG)	0.01	Default: gas 0.01; liquid 0.05
	Probability of flash fire	PC(FF)	0.01	Default: gas 0.01; liquid 0.05
	Probability of jet fire (gas pipelines) or pool fire (liquid pipelines)	PC(JF)	0.98	Default: gas = 0.98; liquid = 0.95
	Probability of occupancy	PC(OCC)	0.16	Default: 180 days per year, 8 hrs per day.
	Probability of outdoor exposure	PC(OUT)	0.25	Default: 2 hr outdoors during an 8-hour day onsite.
	Probability of leak jet/pool fire impact	PCI(LJF)	0.233	
	Probability of rupture jet/pool fire impact	PCI(RJF)	0.087	
	Probability of leak flash fire impact	PCI(LFF)	0.002	
	Probability of rupture flash fire impact	PCI(RFF)	0.001	
	Probability of leak explosion impact	PCI(LEX)	0.002	
	Probability of rupture explosion impact	PCI(REX)	0.001	
Individual Risk Summary				
	Leak jet fire IR	IR(LJF)	0	
	Rupture jet fire IR	IR(RJF)	0	
	Leak flash fire IR	IR(LFF)	0	
	Rupture flash fire IR	IR(RFF)	8.6E-10	
	Leak explosion IR	IR(LEX)	0	
	Rupture explosion IR	IR(REX)	0	
Total IR and IRC				
	Total Individual Risk		8.6E-10	
	CDE Individual Risk Criterion		1.0E-06	
Check shaded boxes as follows:				
	If TIF / IRC > 1.0			“Significant”
	If TIF / IRC <=1.0		X	“Insignificant”
IR and Population Risk Indicators				
	IR Indicator		0.53	
	Population Risk Indicator		0	

California Department of Education

**PIPELINE RISK ANALYSIS PROTOCOL
TOTAL INDIVIDUAL RISK (TIR) ESTIMATING AID**

**To be used in conjunction with
the CDE Guidance Protocol for School
Site Pipeline Risk Analysis**

March 2007

CDE provides this template for the convenience of Protocol users as a template. It is the responsibility of the user to ensure that calculations match and are appropriate for the risk analysis being conducted for a particular case. While both CDE and its contractor have sought to make this spreadsheet free of errors there is no expressed or implied warranty to that it is so.

General Instructions

1. This spreadsheet can be used in conjunction with the Protocol to estimate the individual risk. It is set up in simple form with direct data entry for a given case in designated cells. Other cells contain the calculations and default data that would only be changed if alternative sources of data eventually replace those used as the standard Protocol values.
2. The spreadsheet contains several individual worksheets in addition to these instructions:
3. Variable List identifies the names of the variables used. It matches the names used in the protocol document.
4. XSEG Calculations calculates the individual hazard segment lengths.
5. TIR1 calculates the IR for the closest of four locations along the centerline of the impacts from a release from the hazard source point on the pipeline. This is the location that corresponds to the property line location closest to the pipeline. It is the receptor location currently designated by CDE as the location for calculating the IR value that is compared with the CDE IR Criterion.
6. TIR2, TIR3, TIR4, are for calculating alternative receptor locations used along with the TIR1 in the TIR Index and Population Indicator calculations described in Chapter 4 of the Protocol.
7. Instructions for each of the worksheets are provided in the worksheets.

XSEG Calculations														
Pipe Size, Pressure, and Hazard Type			Front Property Line - Begin Zone 1			Begin Zone 2			Begin Zone 3			End Zone 3 -Back Property Line		
Pipe Size	Press.	Hazard X	RX (1%)	R0	XSEG	RX (1%)	R0	XSEG	RX (1%)	R0	XSEG	RX (1%)	R0	XSEG
(in)	(psig)		(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)
10.00	400	LJF	33	1000	0	33	1325	0	33	1650	0	33	1970	0
10.00	400	RJF	177	1000	0	177	1325	0	177	1650	0	177	1970	0
10.00	400	LFF	110	1000	0	110	1325	0	110	1650	0	110	1970	0
10.00	400	RFF	1710	1000	2774	1710	1325	2162	1710	1650	898	1710	1970	0
10.00	400	LEX	0	1000	0	0	1325	0	0	1650	0	0	1970	0
10.00	400	REX	0	1000	0	0	1325	0	0	1650	0	0	1970	0

Green cells indicate where input data are entered for the case being analyzed.

The numbers shown apply for a the specific example illustrated. Substitute the appropriate values for the actual number being analyzed.

The Pipe Size is the pipe diameter in inches. The Pressure is the operating pressure in pounds per square inch gage (psig).

Hazard acronyms are defined in the Protocol.

The 1% mortality (0.01) probability impact distance RX for each hazard is obtained from the appropriate hazard figure in the Protocol, Chapter 4.

R0 is the receptor distance being analyzed and is explained in the Protocol, Chapter 4.

XSEG is as described in the Protocol, Chapter 4.

Zones 1, 2, and 3 are defined in the Protocol, Chapter 4 for use in the TIR calculations. If more than three zones are used, as explained in the Protocol, Section 4, more worksheets of the same type as shown can be added.

VARIABLES LIST

	DATA SOURCE or DEFAULT VALUE
Input Data	
Product	Phase I EA, etc.
Diameter	Phase I EA, etc.
Pressure	Phase I EA, etc.
R0	Site Map or Field Data
XSEG(LJF)	Protocol Calculation
XSEG(RJF)	Protocol Calculation
XSEG(LFF)	Protocol Calculation
XSEG(RFF)	Protocol Calculation
XSEG(LEX)	Protocol Calculation
XSEG(REX)	Protocol Calculation
Base and Conditional Probability Calculations Data	
Base Probabilities	
F0	Protocol Table
P0	Protocol Table
PAF	User data
PA	Protocol Calculation
P(FF)	Protocol Calculation
P(JF)	Protocol Calculation
P(EX)	Protocol Calculation
Leak Conditional Probabilities	
PC(L)	0.8
PC(LIG)	0.3
PC(FIG)	0.99
PC(JF)	0.98
PC(FF)	0.01
PC(EIG)	0.01
Rupture Conditional Probabilities	
PC(R)	0.2
PC(RIG)	0.45
PC(FIG)	0.99
PC(JF)	0.98
PC(FF)	0.01
PC(EIG)	0.01
Conditional Probability of Impacts	
PCI(LJF)	Protocol Calculation
PCI(RJF)	Protocol Calculation
PCI(LFF)	Protocol Calculation
PCI(RFF)	Protocol Calculation
PCI(LEX)	Protocol Calculation
PCI(REX)	Protocol Calculation
Maximum Fatality Probability for XSEG	
PF(LJF)	Protocol Calculation
PF(RJF)	Protocol Calculation
PF(LFF)	Protocol Calculation
PF(RFF)	Protocol Calculation
PF(LEX)	Protocol Calculation
PF(REX)	Protocol Calculation

TIR CALCULATIONS - BEGIN ZONE 1 - FRONT PROPERTY LINE

Green cells indicate data entry cells.

Input Data		
Product	natural gas	
Diameter	10	inches
Pressure	400	psig
R0	1000	ft

XSEG	RX(1%)	Units
XSEG(LJF)	0	ft
XSEG(RJF)	0	ft
XSEG(LFF)	0	ft
XSEG(RFF)	2774	ft
XSEG(LEX)	0	ft
XSEG(REX)	0	ft

1. These instruction boxes apply to Worksheets TIR1, 2, 3, and 4.
2. Enter the Input Data indicated for the case under analysis.
3. Enter the XSEG values from Worksheet "XSEG Calculations".
4. In the table below enter the F0 data for the appropriate type of pipeline from the failure frequency data in the Protocol, Chapter 4.
5. Enter a value for the other green cell variables as explained in Chapter 4.

Base and Conditional Probability Calculations							
	Base	Leak		Rupture		Exposure	
F0	4.6E-05	PC(L)	0.8	PC(R)	0.2	PC(OCC)	0.16
P0	4.6E-05	PC(LIG)	0.3	PC(RIG)	0.45	PC(OUT)	0.25
PAF	1.0	PC(FIG)	0.99	PC(FIG)	0.99		
PA	4.6E-05	PC(JF)	0.98	PC(JF)	0.98		
		PC(FF)	0.01	PC(FF)	0.01		
		PC(EIG)	0.01	PC(EIG)	0.01		
Calculated Values:							
PA(LJF)	0.0E+00	PCI(LJF)	0.233	PCI(RJF)	0.087		
PA(RJF)	0.0E+00	PCI(LFF)	0.002	PCI(RFF)	0.001		
PA(LFF)	0.0E+00	PCI(LEX)	0.002	PCI(REX)	0.001	PC(EXPO)	0.04
PA(RFF)	2.4E-05						
PA(LEX)	0.0E+00						
PA(REX)	0.0E+00						

Impact Probability Calculations							
Probability Term				Values			
PC(LJF) =	PA(LJF) x	PCI(LJF) x	PC(EXPO) =	0.0E+00	0.23	0.040	0.0E+00
PC(RJF) =	PA(RJF) x	PCI(RJF) x	PC(EXPO) =	0.0E+00	0.09	0.040	0.0E+00
PC(LFF) =	PA(LFF) x	PCI(LFF) x	PC(EXPO) =	0.0E+00	0.002	0.040	0.0E+00
PC(RFF) =	PA(RFF) x	PCI(RFF) x	PC(EXPO) =	2.4E-05	0.001	0.040	8.6E-10
PC(LEX) =	PA(LEX) x	PCI(LEX) x	PC(EXPO) =	0.0E+00	0.002	0.040	0.0E+00
PC(REX) =	PA(REX) x	PCI(REX) x	PC(EXPO) =	0.0E+00	0.001	0.040	0.0E+00

Based on data from impact distance figures in Section 4.6 and mortality figures in Section 4.5, enter the maximum impact probability at receptor location for each hazard in MAX PF(X) column.

IR Calculation				
	MAX PF(X)		PC(X)	IR(X)
IR(LJF) =	0.00		0.0E+00	0.0E+00
IR(RJF) =	0.00		0.0E+00	0.00E+00
IR(LFF) =	0.00		0.0E+00	0.00E+00
IR(RFF) =	1.00		8.6E-10	8.61E-10
IR(LEX) =	0.00		0.0E+00	0.00E+00
IR(REX) =	0.00		0.0E+00	0.00E+00
TOTAL INDIVIDUAL RISK, TIR				8.6E-10
CDE INDIVIDUAL RISK CRITERION, IRC				1.0E-06
TIR/IRC RATIO				0.00
PROTOCOL TIR INDICATOR RATIO				0.53

6. Enter the maximum fatality probability that corresponds to the maximum impact for each hazard type according to the Protocol, Chapter 4.

TIR CALCULATIONS - END ZONE 1 - BEGIN ZONE 2

Green cells indicate data entry cells.

Input Data		
Product	natural gas	
Diameter	10	inches
Pressure	400	psig
R0	1325	ft

XSEG	RX(1%)	Units
XSEG(LJF)	0	ft
XSEG(RJF)	0	ft
XSEG(LFF)	0	ft
XSEG(RFF)	2162	ft
XSEG(LEX)	0	ft
XSEG(REX)	0	ft

Base and Conditional Probability Calculations							
	Base	Leak	Rupture		Exposure		
F0	4.6E-05	PC(L)	0.8	PC(R)	0.2	PC(OCC)	0.16
P0	4.6E-05	PC(LIG)	0.3	PC(RIG)	0.45	PC(OUT)	0.25
PAF	1.0	PC(FIG)	0.99	PC(FIG)	0.99		
PA	4.6E-05	PC(JF)	0.98	PC(JF)	0.98		
		PC(FF)	0.01	PC(FF)	0.01		
		PC(EIG)	0.01	PC(EIG)	0.01		
PA(LJF)	0.0E+00	PCI(LJF)	0.233	PCI(RJF)	0.087		
PA(RJF)	0.0E+00	PCI(LFF)	0.002	PCI(RFF)	0.001		
PA(LFF)	0.0E+00	PCI(LEX)	0.002	PCI(REX)	0.001	PC(EXPO)	0.04
PA(RFF)	1.9E-05						
PA(LEX)	0.0E+00						
PA(REX)	0.0E+00						

Impact Probability Calculations							
Probability Term				Values			
PC(LJF) =	PA(LJF) x	PCI(LJF) x	PC(EXPO) =	0.0E+00	0.23	0.040	0.0E+00
PC(RJF) =	PA(RJF) x	PCI(RJF) x	PC(EXPO) =	0.0E+00	0.09	0.040	0.0E+00
PC(LFF) =	PA(LFF) x	PCI(LFF) x	PC(EXPO) =	0.0E+00	0.002	0.040	0.0E+00
PC(RFF) =	PA(RFF) x	PCI(RFF) x	PC(EXPO) =	1.9E-05	0.001	0.040	6.7E-10
PC(LEX) =	PA(LEX) x	PCI(LEX) x	PC(EXPO) =	0.0E+00	0.002	0.040	0.0E+00
PC(REX) =	PA(REX) x	PCI(REX) x	PC(EXPO) =	0.0E+00	0.001	0.040	0.0E+00

Based on data from impact distance figures in Section 4.6 and mortality figures in Section 4.5, enter the maximum impact probability at receptor location for each hazard in MAX PF(X) column.

IR Calculation				
	MAX PF(X)		PC(X)	IR(X)
IR(LJF) =	0.00		0.0E+00	0.0E+00
IR(RJF) =	0.00		0.0E+00	0.0E+00
IR(LFF) =	0.00		0.0E+00	0.0E+00
IR(RFF) =	1.00		6.7E-10	6.7E-10
IR(LEX) =	0.00		0.0E+00	0.0E+00
IR(REX) =	0.00		0.0E+00	0.0E+00
TIR2 =				6.7E-10

TIR CALCULATIONS - END ZONE 2 - BEGIN ZONE 3

Green cells indicate data entry cells.

Input Data		
Product	natural gas	
Diameter	10	inches
Pressure	400	psig
R0	1650	ft

XSEG	RX(1%)	Units
XSEG(LJF)	0	ft
XSEG(RJF)	0	ft
XSEG(LFF)	0	ft
XSEG(RFF)	898	ft
XSEG(LEX)	0	ft
XSEG(REX)	0	ft

Base and Conditional Probability Calculations							
Base		Leak		Rupture		Exposure	
F0	4.6E-05	PC(L)	0.8	PC(R)	0.2	PC(OCC)	0.16
P0	4.6E-05	PC(LIG)	0.3	PC(RIG)	0.45	PC(OUT)	0.25
PAF	1.0	PC(FIG)	0.99	PC(FIG)	0.99		
PA	4.6E-05	PC(JF)	0.98	PC(JF)	0.98		
		PC(FF)	0.01	PC(FF)	0.01		
		PC(EIG)	0.01	PC(EIG)	0.01		
PA(LJF)	0.0E+00	PCI(LJF)	0.233	PCI(RJF)	0.087		
PA(RJF)	0.0E+00	PCI(LFF)	0.002	PCI(RFF)	0.001		
PA(LFF)	0.0E+00	PCI(LEX)	0.002	PCI(REX)	0.001	PC(EXPO)	0.04
PA(RFF)	7.8E-06						
PA(LEX)	0.0E+00						
PA(REX)	0.0E+00						

Impact Probability Calculations							
Probability Term				Values			
PC(LJF) =	PA(LJF) x	PCI(LJF) x	PC(EXPO) =	0.0E+00	0.23	0.040	0.0E+00
PC(RJF) =	PA(RJF) x	PCI(RJF) x	PC(EXPO) =	0.0E+00	0.09	0.040	0.0E+00
PC(LFF) =	PA(LFF) x	PCI(LFF) x	PC(EXPO) =	0.0E+00	0.002	0.040	0.0E+00
PC(RFF) =	PA(RFF) x	PCI(RFF) x	PC(EXPO) =	7.8E-06	0.001	0.040	2.8E-10
PC(LEX) =	PA(LEX) x	PCI(LEX) x	PC(EXPO) =	0.0E+00	0.002	0.040	0.0E+00
PC(REX) =	PA(REX) x	PCI(REX) x	PC(EXPO) =	0.0E+00	0.001	0.040	0.0E+00

Based on data from impact distance figures in Section 4.6 and mortality figures in Section 4.5, enter the maximum impact probability at receptor location for each hazard in MAX PF(X) column.

IR Calculation				
	MAX PF(X)		PC(X)	IR(X)
IR(LJF) =	0.00		0.0E+00	0.0E+00
IR(RJF) =	0.00		0.0E+00	0.0E+00
IR(LFF) =	0.00		0.0E+00	0.0E+00
IR(RFF) =	1.00		2.8E-10	2.8E-10
IR(LEX) =	0.00		0.0E+00	0.0E+00
IR(REX) =	0.00		0.0E+00	0.0E+00
TIR3 =				2.8E-10

TIR CALCULATIONS - END ZONE 3 - BACK PROPERTY LINE

Green cells indicate data entry cells.

Input Data		
Product	natural gas	
Diameter	10	inches
Pressure	400	psig
R0	1970	ft

XSEG	RX(1%)	Units
XSEG(LJF)	0	ft
XSEG(RJF)	0	ft
XSEG(LFF)	0	ft
XSEG(RFF)	0	ft
XSEG(LEX)	0	ft
XSEG(REX)	0	ft

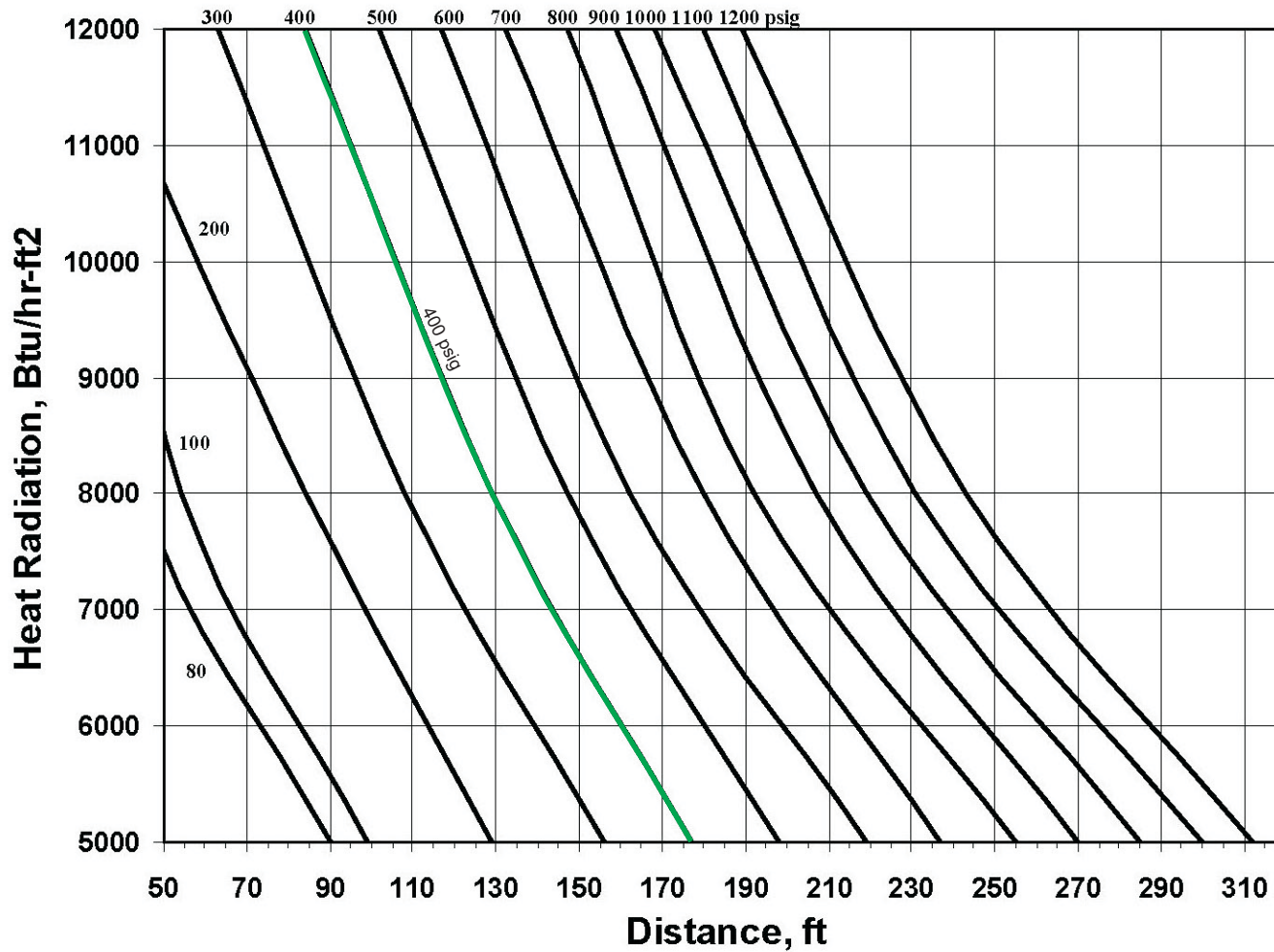
Base and Conditional Probability Calculations							
	Base	Leak	Rupture		Exposure		
F0	4.6E-05	PC(L)	0.8	PC(R)	0.2	PC(OCC)	0.16
P0	4.6E-05	PC(LIG)	0.3	PC(RIG)	0.45	PC(OUT)	0.25
PAF	1.0	PC(FIG)	0.99	PC(FIG)	0.99		
PA	4.6E-05	PC(JF)	0.98	PC(JF)	0.98		
		PC(FF)	0.01	PC(FF)	0.01		
		PC(EIG)	0.01	PC(EIG)	0.01		
PA(LJF)	0.0E+00	PCI(LJF)	0.233	PCI(RJF)	0.087		
PA(RJF)	0.0E+00	PCI(LFF)	0.002	PCI(RFF)	0.001		
PA(LFF)	0.0E+00	PCI(LEX)	0.002	PCI(REX)	0.001	PC(EXPO)	0.04
PA(RFF)	0.0E+00						
PA(LEX)	0.0E+00						
PA(REX)	0.0E+00						

Impact Probability Calculations							
Probability Term				Values			
PC(LJF) =	PA(LJF) x	PCI(LJF) x	PC(EXPO) =	0.0E+00	0.23	0.040	0.0E+00
PC(RJF) =	PA(RJF) x	PCI(RJF) x	PC(EXPO) =	0.0E+00	0.09	0.040	0.0E+00
PC(LFF) =	PA(LFF) x	PCI(LFF) x	PC(EXPO) =	0.0E+00	0.002	0.040	0.0E+00
PC(RFF) =	PA(RFF) x	PCI(RFF) x	PC(EXPO) =	0.0E+00	0.001	0.040	0.0E+00
PC(LEX) =	PA(LEX) x	PCI(LEX) x	PC(EXPO) =	0.0E+00	0.002	0.040	0.0E+00
PC(REX) =	PA(REX) x	PCI(REX) x	PC(EXPO) =	0.0E+00	0.001	0.040	0.0E+00

Based on data from impact distance figures in Section 4.6 and mortality figures in Section 4.5, enter the maximum impact probability at receptor location for each hazard in MAX PF(X) column.

IR Calculation				
	MAX PF(X)		PC(X)	IR(X)
IR(LJF) =	0.00		0.0E+00	0.0E+00
IR(RJF) =	0.00		0.0E+00	0.0E+00
IR(LFF) =	0.00		0.0E+00	0.0E+00
IR(RFF) =	1.00		0.0E+00	0.0E+00
IR(LEX) =	0.00		0.0E+00	0.0E+00
IR(REX) =	0.00		0.0E+00	0.0E+00
TIR4 =				0.0E+00

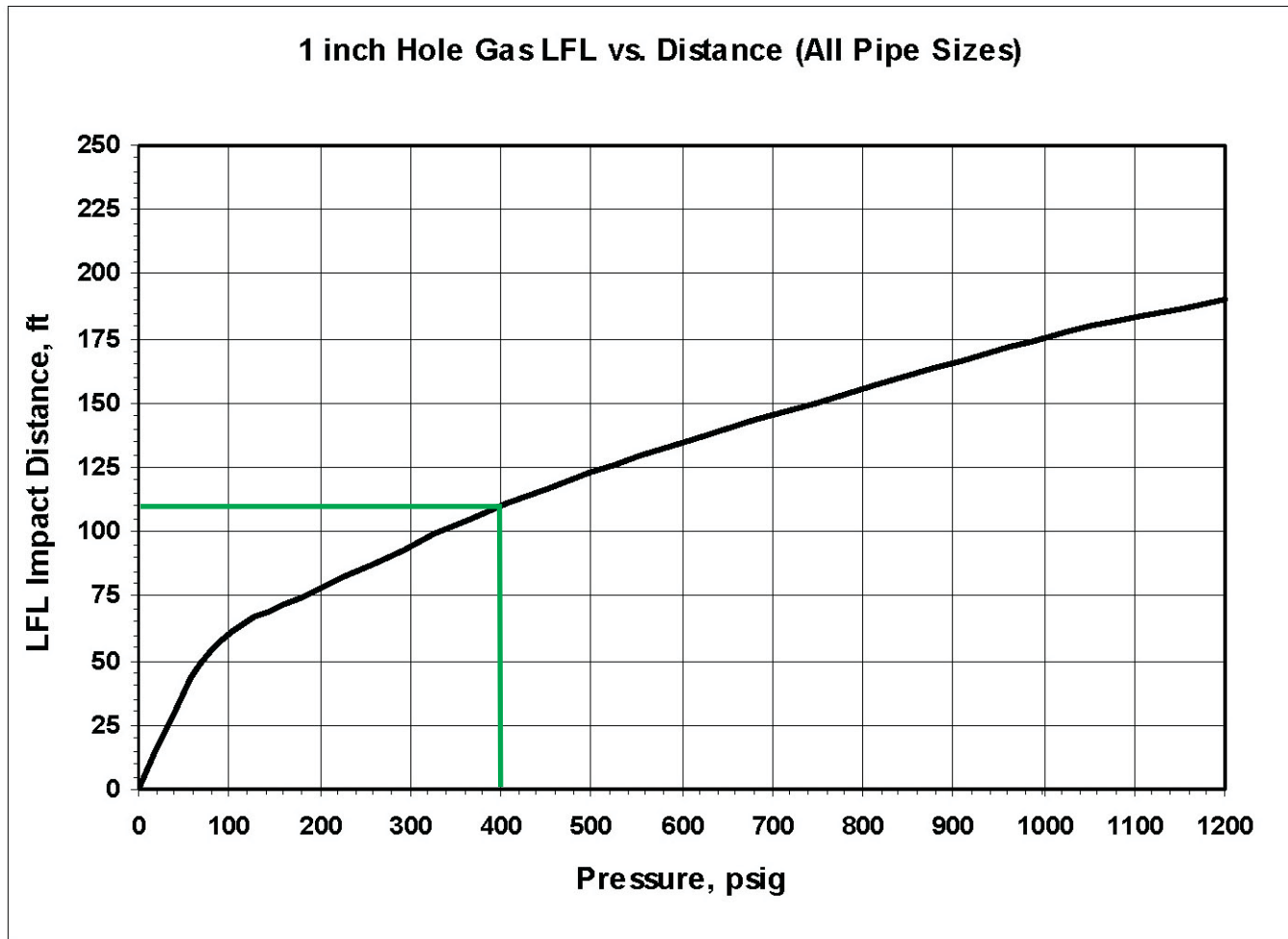
10 inch Pipe, Double-End Jet Fire Heat Radiation vs. Distance



Note: Graph curves from left to right apply for pressure of 80,100, 200, 300 400, 500, 600, 700, 800, 900, 1000, 1100, and 1200 psig.

Figure 4-9. Natural Gas Release Rupture Jet Fire Heat Radiation Impact, 10-inch Pipe

**177 feet for 400 psig
Heat Radiation at 1000 feet <5000 Btu/hr-ft²**

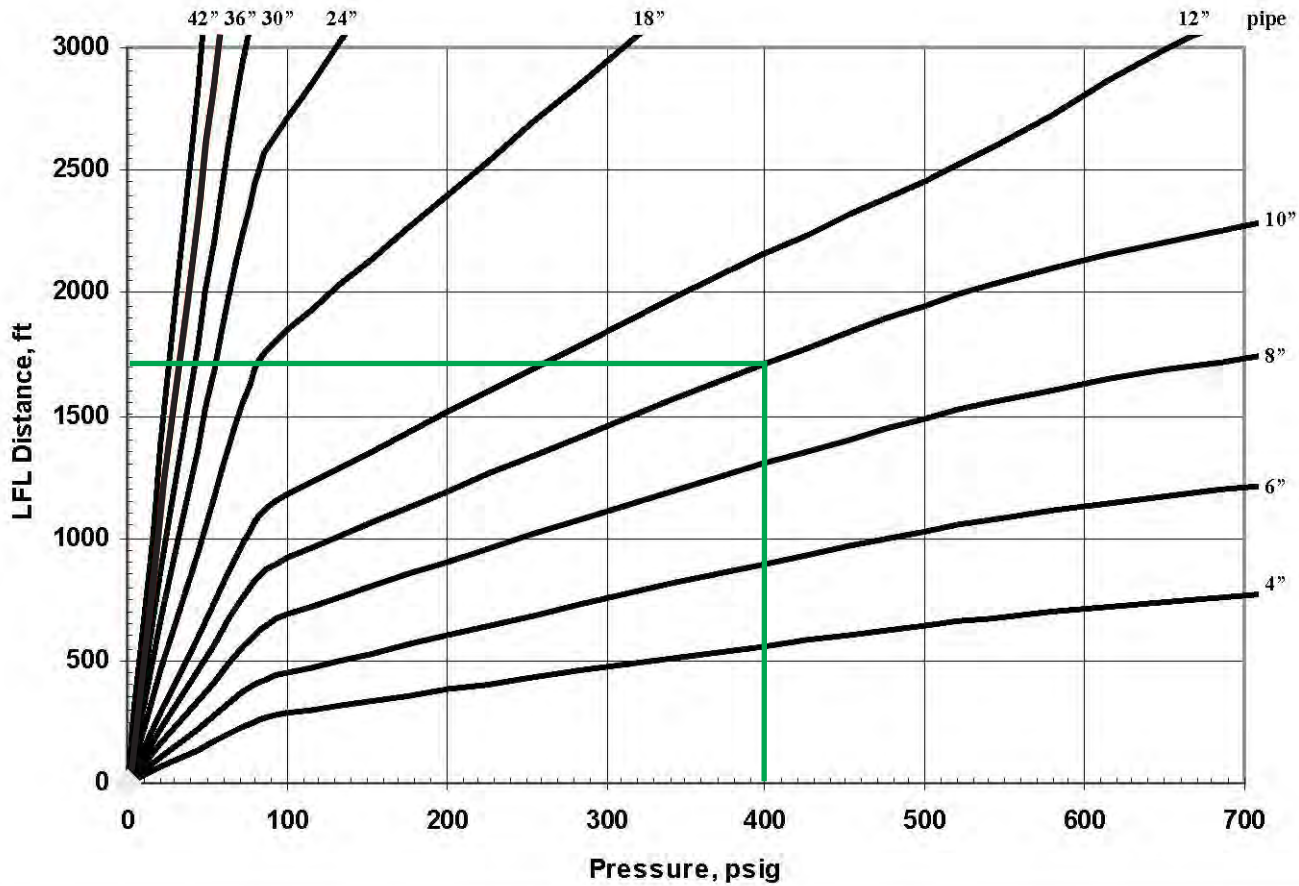


Note: The 1.0 inch hole leak in a pipeline was simulated in ALOHA using a 1.0 inch hole in a vessel wall. This is because the tank wall is considered to be more representative of a leak in a pipe wall than a 1.0 inch pipe release that reflects a release from the end of a long tube. The vessel wall simulation yields a greater impact distance. Note: ALOHA does not account for the buoyancy of methane or natural gas so that modeled impact distances might also be greater than would be encountered with the actual substances, other conditions being equal.

Figure 4-16. Natural Gas Leak (1-inch hole) LFL Impact Distance

LFL = 110 feet

Natural Gas by ALOHA Double Ended Release
LFL Distance vs. Pressure by Pipeline Diameter



Note: ALOHA does not account for the buoyancy of methane or natural gas so that modeled impact distances might also be greater than would be encountered with the actual substances, other conditions being equal.

Figure 4-17. Natural Gas Rupture LFL Impact Distance

LFL = 1710 feet

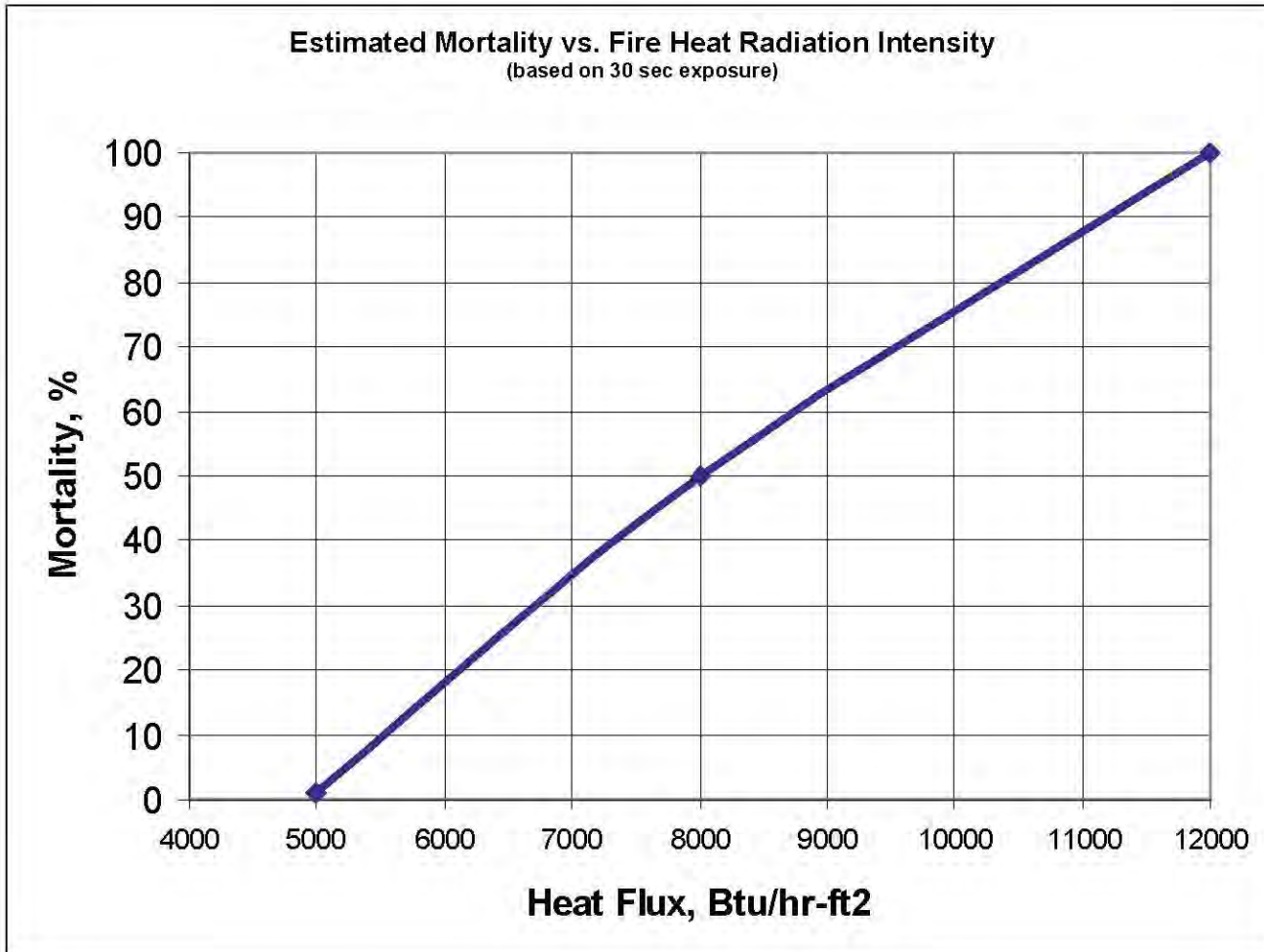


Figure 4-4. Estimated Mortality from Fire Heat Radiation

Mortality = 0%

APPENDIX D

INFORMATION PROVIDED BY CITY OF OXNARD

QUESTIONNAIRE FOR HIGH-VOLUME WATER PIPELINE RISK ANALYSIS

SUBJECT PROPERTY: Oxnard School District, SE corner of Doris Ave. and Patterson Road,
Oxnard, Ventura County, Ca

INFORMATION REQUEST:

1. Pipeline ID and type (line #, distribution/transmission): P-1043/Distribution
2. Pipeline location (alignment/location within right-of-way) Doris Ave/along south side right-of-way
3. Date of Installation (year): 1981
4. Pipeline diameter (inches): 12-inches
5. Construction Material/ Wall Thickness (inches): Asbestos Concrete Pipe (ACP) /1" wall
6. Depth of Burial (feet) in vicinity of proposed school: 3 – 3.5 ft.
7. Operating Pressure (psig): 65 psi
8. Throughput (cfs/gpm): 2300 gpm (per model/approximation)
9. Distance to Nearest Pump Stations: 12,100 ft.
10. Distance to Nearest Shutoff Valves: 650 ft
11. Shutoff Valve Type (automated or manual?): Manual
12. Estimated time to full shutoff in the event of leak/rupture: 30 minutes
13. Standard Safety and Inspection Practices: YES
14. Inspection/Testing Results (method, date, etc.): _____
15. History of Incidents, Accidental Releases: No breaks or leaks at this section.
16. Estimated volume that could be released in the event of pipeline failure: 69,000 gallons

QUESTIONNAIRE COMPLETED BY:

Name: Kevin O. Watson Signature: Kevin O. Watson
Title: Water Division Manager Date: 8-13-15 ^{07/14/17} Phone: (805) 385-8139
Company: City of Oxnard Email: Kevin.Watson@ci.oxnard.ca.us

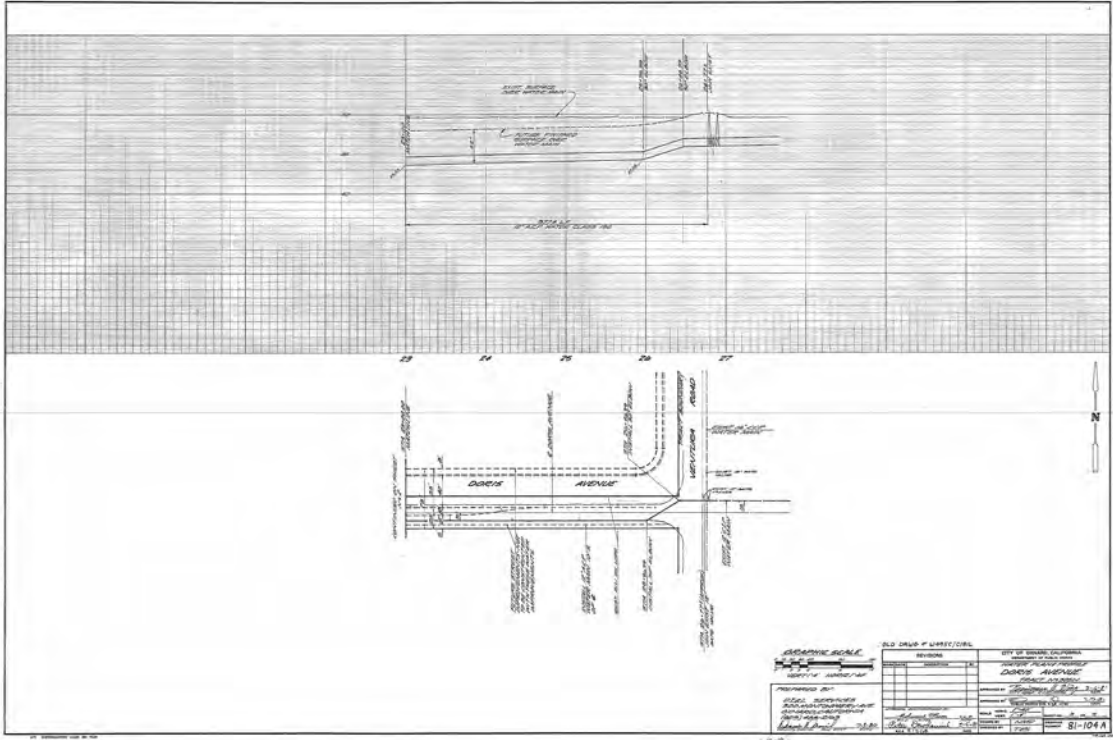
RETURN TO: J House Environmental, 371 Nevada Street #7366, Auburn, CA 95604
Ph 530-885-7801, fax 530-885-7895, jhouse@jhouseenvironmental.com

SI-104A
3/3

DRAWING BOARD

DRAWING BOARD

SI-104A
3/3



GRAPHIC SCALE

1" = 200'

NO.	DESCRIPTION	DATE

REVISIONS

BY: *[Signature]* DATE: *[Date]*

CITY OF BIRMINGHAM

ENGINEERING DEPARTMENT

DESIGN SECTION

PROJECT NO. 31-104A

DATE 11/1/2010

SCALE 1" = 200'

PROJECT LOCATION 11th Ave & 1st St

DRAWN BY *[Signature]*

CHECKED BY *[Signature]*

APPROVED BY *[Signature]*

SI-104A

APPENDIX E

MUNICIPAL WATER PIPELINE RISK ANALYSIS FORMS

**California Department of Education
CCR, Title 5, Pipeline Risk Analysis Report
Form 1 – Administrative, Summary, and Signature Form**

Local Educational Agency			
Date	August 9, 2017		
Local Educational Agency	Oxnard School District		
Contact			
Telephone Number	805-385-1501		
E-mail Address			
Street Address	1051 South A Street		
Department or Mail Drop			
City	Oxnard		
County	Ventura		
Zip Code	93030		
Proposed School Campus Site			
Name	Doris Ave/Patterson Road Educational Facilities Site		
Location Description	Located at southeast corner of Doris Ave and Patterson Road in Oxnard, Ventura County, California.		
Pipeline of Interest			
Operator / Owner	City of Oxnard		
Product Transported	Municipal Water		
Pipeline Diameter (inches)	12		
Operating Pressure (psig)	65 psi		
Closest Approach to Property Line (or boundary between the usable and unusable portion of the site if the unusable portion faces the pipeline.) (ft)	5 ft		
Individual Risk Estimate Result – NOT APPLICABLE			
Type of Analysis (Check One)	Stage 1 →	Stage 2 →	Stage 3 →
Individual Risk Estimate Value			
Individual Risk Criterion			
IR Significance (check one)	Significant		
	Insignificant		

(Continued on next page)

California Department of Education
CCR, Title 5, Pipeline Risk Analysis Report
Form 1 – Administrative, Summary, and Signature Form
(Continued from previous page)

Population Risk Indicator Result	
Protocol Average IR	
IR Indicator (Average IR / Property Line IR Ratio)	
Population Risk Indicator	
Prevention and Mitigation Recommendations/Implementations <i>(Add additional sheets with more details as needed.)</i>	
Prevention Measures:	
<p>Pipeline is operated in accordance with State regulations and industry standards designed to prevent accidental release and ensure public health and safety.</p>	
Mitigation Measures:	
<p>It is recommended that site development plans take the presence of the high-volume water pipeline into consideration with the goal of minimizing student and staff use of areas within 25 feet of the pipeline alignment. Areas in closest proximity to the pipeline should be considered for low average occupancy level uses, such as parking lots, or designated as landscaped “buffer” areas to help mitigate potential physical impacts in the unlikely event of a catastrophic pipeline rupture.</p> <p>It is suggested that any emergency plan documents prepared for the project site identify the presence of the pipeline and include an emergency contact list with phone numbers to be used in the event of an incident.</p>	
Conclusions/Other Suggestions/Recommendations <i>(Add more sheets, if needed.)</i>	
<p>The risk analysis indicates that portions of the proposed educational facilities site would likely be subject to physical impact and sheet flow runoff in the event of failure of the subject pipeline. Physical impacts would be greatest within approximately 25 feet of the pipeline alignment. It is recommended that site development plans take the presence of the high-volume water pipeline into consideration with the goal of minimizing student and staff use of areas within 25 feet of the pipeline alignment. Areas in closest proximity to the pipeline should be considered for low average occupancy level uses, such as parking lots, or designated as landscaped “buffer” areas to help mitigate potential physical impacts in the unlikely event of a catastrophic pipeline rupture.</p> <p>In the event of a pipeline incident, released water would be expected to flow across much of the project site. However, the depth of water would not be expected to exceed 0.5 to 1.0 feet. Therefore, potential inundation at the project site is not considered to pose a significant safety hazard.</p> <p>To provide an added degree of risk management, it is suggested that any emergency plan documents prepared for the project site identify the presence of the pipeline and include an emergency contact list to be used in the event of an incident.</p>	

Certification and Signatures of Risk Analyst(s)

This analysis was conducted according to the 2007 CDE Protocol except as noted. All modifications within the Stage 2 framework, and Stage 3 analyses and exceptions to the data and processes established in the 2007 CDE Protocol, if any, were based upon my professional opinion and in a manner consistent with the standards of care and skill ordinarily exercised by professionals working on similar projects.

I certify that the estimated risk levels were derived based upon the 2007 CDE Protocol, unless otherwise noted, and that these levels demonstrate, within reasonable expectations of uncertainties for such estimates, that the estimated Individual Risk for the school site, as the site was planned at the time of this analysis, including mitigation measures, if any, meets the Individual Risk Criterion stated in the 2007 CDE Protocol, based on the information provided to me.

Printed Name	Signature	Position or Title
Jackie House	<i>Jackie House</i>	Principal Geologist

Notice: In the event that the Individual Risk Criterion could not be met, at the option of the LEA, CDE will still accept a report for review and consultation with the LEA.



**California Department of Education
CCR, Title 5, Pipeline Risk Analysis Report
Form 2 - Pipeline Risk Analysis Input Data**

Date: August 9, 2017		
Local Educational Agency: Oxnard School District		
Proposed School Site Name: Educational Facilities Site		
Proposed School Estimated Population: 2139 (1900 students; 126 school staff; 113 administrative staff)		
Product	<i>Designate by an "X"</i>	
Natural gas (NG)		
Crude oil		
Gasoline		
Liquefied natural gas (LNG)		
Liquefied petroleum gas (LPG)		
Natural gas liquids (NGL)		
Other refined product (specify)		
Other substance (specify)	X	Water
Pipeline Location Attributes	Units	Value
Segment length	Ft	3900
Closest approach to property line	Ft	5
Closest approach to usable portion of the school site	ft	5
Land use by class location (49 CFR Part 192)	Class	
Pipeline Attributes		
Diameter	inches	12
Maximum operating pressure	psig	
Average operating pressure	psig	65
Depth of burial	ft	3 – 3.5
Distance to nearest compressor (gas) or pump station (liquid)	miles	2.3
Throughput		
<i>Liquid</i> (enter value, meter, etc.)	gpm	2300
Nearest block valve locations, upstream and downstream of segment of concern		650 ft
Above ground components within 1500-ft zone		
<i>Number</i>		
<i>Type</i>		
Pipeline location on terrain gradient relative to school (Designate with an "X" by appropriate description)		
<i>Flat</i>		X
<i>Up gradient</i>		
<i>Down gradient</i>		
<i>"Convolutud"</i>		

**AIRCRAFT HAZARD
AND LAND USE RISK ASSESSMENT**
for
Doris Avenue/Patterson Road Educational Facilities Project
Oxnard, California

Prepared for:
Tetra Tech
5383 Hollister Avenue, Suite 130
Santa Barbara, CA 93111

Prepared to City of Oxnard Standards by:
Heliplanners, Inc.
41689 Enterprise Circle North, Suite 212
Temecula, CA 92590
Contact:
Kathryn Poisson Wright

20 November 2017

Introduction and Project Description

The Oxnard School District (OSD) proposes to construct and operate a new elementary school (K-5), middle school (6-8), and District administrative center on a 25-acre site at the southeast corner of Doris Avenue and North Patterson Road (Doris Avenue/Patterson Road Educational Facilities Project or "Project"). The proposed project includes joint-use facilities to support a district office, 700 elementary school students in grades K-5, and 1,200 middle school students in grades 6-8. The new school facilities are designed to meet the educational and recreational needs of K-8 students onsite. The proposed project lies within the Oxnard Airport Sphere of Influence (SOI) as defined by the City of Oxnard and illustrated in Exhibit 1. Oxnard zoning ordinance 2132, Part 6, Section 36-5.13.0 *Airport Hazard Overlay Zone*, subjects projects within the SOI to an assessment of potential risk from aviation activities. This study identifies pertinent Airport Land Use Compatibility standards and determines the extent to which the proposed project complies with those standards per city requirements.

Heliplanners was originally retained by Impact Sciences to prepare an Aircraft Hazard Land Use Risk Assessment for the Teal Club Road Specific Plan in 2007. We were then retained by Rincon Associates to update that study in 2012, including changes in the specific plan area and incorporating more recent data pertaining to Oxnard Airport operations counts. A smaller school site was generally considered in the 2012 report based on information available at the time. While the Doris Avenue/Patterson Road Educational Facilities project includes some of the land area previously studied as part of the Teal Club Specific Plan, it is an independent project. Heliplanners was retained by Tetra Tech in 2017 to study the 25-acre site proposed for the Doris Avenue/Patterson Road Educational Facilities Project.

The site location is shown on Exhibit 1 *Aviation Safety Criteria*, labeled "project site". The site lies on the southeast corner of the Doris Avenue/North Patterson Road intersection. The site's southern and northern boundaries are approximately 1,800 feet and 2,700 feet, respectively, north of the runway centerline. The site is proposed to be annexed into Oxnard city limits. The City of Oxnard's General Plan Land Use Map designates the site for Public/Semi-public, Open Space, and Park land uses. The Oxnard Airport Sphere of Influence, which encompasses the site, is an area designated "for the coordination and review of land use proposals which may affect or be affected by the operations at Oxnard Airport", according to the General Plan.

Based on the conceptual site plan, the 25 acres would include the following:

- Four (4) soccer fields in the southwest portion of the site
- One (1) baseball field in the southeast corner of the site
- Eleven (11) tennis/basketball courts towards the southeast and center of the site
- Approximately 178,678 square feet of buildings (including six two-story buildings) spread over the north half of the site (further from airport)
- Approximately 220 parking spaces spread throughout
- Various walkways, outdoor gathering/eating areas and greenspace spread throughout.

The maximum height of any building is not expected to exceed 35 feet above grade. Height information for light standards, flag pole(s), and vegetation at maturity are currently unknown.

Agencies

The following agencies either have regulatory authority or provide guidelines regarding land uses near airports:

1. The Federal Aviation Administration (FAA): controls air traffic in the vicinity of certain "controlled airports". Oxnard is a controlled airport by virtue of its FAA-run Air Traffic Control tower. The FAA also publishes various advisory circulars that address airport land use planning and design issues. In general, compliance with these circulars is required for airports that accept funding under the

Airport Improvement Program (AIP). Oxnard Airport has received AIP federal grants for planning and construction projects. The FAA also reviews projects proposed on or near airports for compliance with airspace obstruction-clearance criteria published in 14 CFR, Part 77, *Safe, Efficient Use, and Preservation of the Navigable Airspace*, of the Federal Aviation Regulations (FARs).

2. Caltrans Division of Aeronautics (Caltrans): charged with granting permits for construction of airports and heliports in California. Caltrans ensures that such facilities meet design standards prior to licensing, and continue to meet them during annual inspections. Oxnard Airport holds an Airport Permit issued by Caltrans. Caltrans has compiled an Airport Land Use Planning Handbook (Caltrans Handbook), to “provide guidance for conducting airport land use compatibility planning”. Recommended safety areas surrounding runways are laid out in the Caltrans Handbook. Section 3570 of the California Code of Regulation requires proposed schools near airports be submitted to Caltrans Division of Aeronauts for review prior to acquiring title to the property.
3. Ventura County Transportation Commission (VCTC): acts as the County’s Airport Land Use Commission (ALUC) per state law. The VCTC is charged with reviewing land use proposals within certain planning boundaries, with the goal of promoting compatibility between airport operations and nearby land uses. These boundaries are defined in the Commission’s Airport Comprehensive Land Use Plan (CLUP) for Ventura County (P&D Aviation, November 1991). That report has since been updated and was adopted on July 7, 2000 (Airport Comprehensive Land Use Plan Update for Ventura County, Coffman and Associates, 2000). There is virtually no change to the findings related to Oxnard Airport between the 1991 and 2000 CLUPs. This is primarily because the *Oxnard Airport Master Plan* had not been adopted at the time that the 2000 CLUP was being prepared. Consequently, noise and activity levels that were contained in the 1991 CLUP have not been updated.
4. County of Ventura: owns Oxnard Airport. The County’s Department of Airports manages the Airport. The Oxnard Airport Authority, which includes elected representatives of the City of Oxnard and the County of Ventura, sets airport policy.

Influence of Airport Operations and Traffic Patters

Oxnard Airport is owned and operated by the County of Ventura and administered by the County’s Department of Airports. The airport has one runway, designated Runway 7 on the west and Runway 25 on the east, indicating magnetic bearings of approximately 070 and 250 degrees, respectively. The paved area is 5,953 feet long and 100 feet wide. Each end of the runway is served by electronic instrument approach aids and by published instrument approach procedures. Runway 7 has a “non-precision approach”, which provides pilots with horizontal guidance to the runway. It is based on the Camarillo very high frequency omnirange (VOR) facility six miles east of the airport. Runway 25 is served by a “precision approach”, which provides both horizontal *and* vertical guidance, and is based on the airport’s instrument landing system (ILS).

Aircraft safety and performance are enhanced by landing and taking off into the wind. Local prevailing winds are out of the west, from the Pacific Ocean. Therefore, Runway 25 is used most of the time. Runway 7 is used for about seven percent of all operations, particularly when winds are calm, or coming from the east. It may also be used when fog to the west precludes visual operations in that direction.

Runway 25 has a 1,377-foot displaced threshold, to provide acceptable obstruction clearance over a church steeple east of the airport. The result is that pilots landing on Runway 25 must plan their approach to land beyond the displaced threshold bar painted on the runway. Aircraft using Runway 25 for westbound departures may use the entire runway length. Aircraft landing or departing eastbound along Runway 7 may use the entire pavement length.

Historical operations counts for Oxnard Airport since 1990 are presented in Table 1, as provided by the Ventura County Department of Airports. These include all aircraft – general aviation, commuter, air taxi, and military - using the runway. An operation typically indicates a landing or a takeoff. Thus, a “touch-and-go” is counted as two operations – one landing, and one takeoff.

Table 1	
Oxnard Airport Historical Operations Counts	
Year	Number of Operations
1990	152,236
1991	134,935
1992	132,978
1993	137,880
1994	95,424
1995	94,580
1996	110,415
1997	120,333
1998	99,612
1999	90,025
2000	88,277
2001	86,432
2002	88,750
2003	83,458
2004	90,542
2005	101,862
2006	86,213
2007	76,710
2008	84,158
2009	61,627
2010	55,323
2011	56,762
2012	54,611
2013	59,495
2014	71,228
2015	74,745
2016	74,151

As shown on Table 1, operations peaked in 1990 at 152,236, and hit a low of 54,611 in 2012. The intervening time shows ebb and flow with a general decrease in operations, barring some outliers. Since the 2012 low, a slow but steady increase is seen, although current counts are still well below pre-recession flight numbers.

We have shown nominal aircraft flight paths in Exhibit 1, labeled “typical flight paths” as they are depicted in the 1991 CLUP. They are shown as 1,000-foot wide bands over the ground rather than as defined centerlines. The actual track over the ground for a particular flight varies with the type of aircraft, its performance characteristics, piloting techniques, air traffic control instructions, other aircraft activity, weather conditions, etc. Since individual flights may vary from the depicted paths for any number of reasons, they should be viewed as averages rather than specific paths over the ground.

As shown on Exhibit 1 *Aviation Safety Criteria*, the project site ranges from approximately 1,800 to 2,700 feet north of Runway 7-25 and is inside (not under) its northern traffic pattern.

The FAA's Oxnard Air Traffic Control Tower has also entered into agreements with local helicopter operators that establish specific helicopter arrival and departure routes for the airport. One of the routes goes east and west between Teal Club Road and the runway. Helicopters using this flight path may vary somewhat in their distance from the runway, but should generally stay south of Teal Club Road. One would not expect a pilot to fly this far north to accommodate that flight path, and thus should not overfly the project site.

The second route provides for helicopters to take off from the southern side of the runway, cross over the runway to a point at approximately Teal Club Road and Patterson Avenue, and then turn northeasterly to depart the area. This route would take helicopters closer to the project site. When conditions require (based on other aircraft activity), helicopters may occasionally need to hold northeast of the runway for clearance from the tower to cross the runway and land on the southern side.

Other routes generally follow the Fifth Street corridor east and west of the airport. Since Fifth Street is located south of the airport it should not significantly affect the project site. Yet other helicopter routes generally follow procedures so that those going northbound use the Victoria Road alignment at the western end of the airport to enter and depart the area. Thus, they should not overfly the project site.

Historical helicopter operations counts were not readily available. Thus, we can only guess at the distribution of helicopter traffic along each of these routes. In lieu of specific data, it is reasonable to assume that less than 25 percent of all Oxnard Airport helicopter flights might fly near the project site, as only one of the four typical flight paths brings them close, and even then they would likely not operate that far north.

By agreement with the Oxnard Control Tower, all helicopter routes are to be flown at or *below* 500 feet above ground level, to separate them from fixed-wing routes above.

Ventura County's Director of Airports, Todd McNamee, requested that an aviation easement be granted to the County in a June 4, 2012 correspondence to Brian Foote, City of Oxnard Planning Division. An aviation easement typically indicates that property owner(s) acknowledge that their properties are in an area subject to frequent aircraft overflights and that such overflights may result in noise, exhaust emissions, and vibrations. The County of Ventura Department of Airports further requested in an August 8, 2014 comment letter to Caltrans Division of Aeronautics that OSD should be required to grant an aviation easement to the county as a condition of development.

Federal Aviation Administration

Federal Aviation Regulations (FAR) Part 77 Considerations

FAR Part 77 specifies a series of "imaginary surfaces" in the airspace surrounding runways and helicopter landing areas. These surfaces are designed to provide unobstructed maneuvering room for aircraft landing and taking off from an airport or heliport. The standards serve a two-fold purpose in minimizing hazards to aircraft as well as helping to prevent injury or damage to persons or property on the ground. Ideally, no object, either natural or man-made, should penetrate any imaginary surface. The surfaces are described below and depicted on Exhibit 1.

The "primary surface" serves as the basis for all other imaginary surfaces specified in Part 77. The primary surface is a 1,000-foot wide rectangle at runway elevation, extending 200 feet beyond each end of the runway pavement. The elevation of any point on the primary surface is equal to the elevation of the closest point on the runway. The elevation at the eastern runway end is 45 feet above mean sea level (MSL); the elevation at the western end is 34 feet MSL. Since the runway slopes down from east to west, the primary surface does likewise.

The “horizontal surface” is a horizontal plane that extends out in 10,000-foot arcs from each point of the primary surface. It is established at 150 feet above the official airport elevation of 45 feet MSL (high point of the runway). Therefore, the horizontal surface’s elevation is 195 feet MSL.

The “approach surfaces” extend up and out from the primary surface ends. The eastern and western approach surfaces have slopes of 50:1 and 34:1 respectively. The different slope angles are due to the different categories (precision vs non-precision) of instrument approaches available.

The “Transitional surfaces” extend up and out from the primary and approach surface edges. They rise at a 7:1 slope (seven feet horizontal to one-foot vertical) until reaching the horizontal surface at 195 feet MSL (1,050 horizontal feet)

As shown on Exhibit 1, the project site underlies the horizontal surface. Therefore, this is the only imaginary surfaces of interest with respect to this project.

To accurately assess Part 77 impacts on proposed buildings, we must consider changes in ground elevation between the runway and the project site as well as the building heights themselves. The site’s current ground elevation varies from approximately 37 to 40 feet above mean sea level (MSL), and the tallest proposed structure on the site is the gymnasium, at 35 feet above ground level (AGL), or 75 feet MSL. The closest runway elevation is approximately 37 feet MSL. Calculating the difference between 75 feet and 37 feet MSL, we find the gym to be less than 40 feet above airport elevation, well beneath the 150-foot-high horizontal surface. Trees can also violate Part 77 surfaces. Many common streetscape trees do not grow tall enough to be of concern. However, some varieties (certain palms, eucalypti, pines, etc.) can grow over 100 feet tall. Tree heights (at maturity rather than at initial planting) should be part of landscape planning, and taller trees should be avoided. Thus, the horizontal surface is not considered to be a significant factor with respect to this project.

Regardless of what our own analysis indicates, FAR Part 77 requires that a project be submitted to the FAA for review if it would penetrate a “notice surface” based on a slope of 100 feet horizontal to 1-foot vertical from the nearest point of the nearest runway. The notice surface simply establishes a threshold for FAA study; it does not suggest that an object that might penetrate it would be an obstruction. The application, made via FAA’s <https://oeaaa.faa.gov/oeaaa/external/portal.jsp> website, initiates an “obstruction evaluation” (OE) by FAA staff. The FAA’s role in conducting an OE is solely to determine if a proposed structure might constitute an obstruction or, more seriously, a “hazard” to air navigation. Regardless of its findings, FAA cannot approve or prohibit construction; that responsibility lies with the local jurisdiction (City of Oxnard) in exercising its zoning powers. The tallest building, the gymnasium, at approximately 35 feet above airport elevation would have to be a minimum of 3,500 feet away to avoid this requirement. As the furthest point of the site is approximately 2,700 feet from the runway, this building would penetrate the notice surface by at least five feet. Thus, an application would need to be submitted to the FAA. This can be done as a blanket application for the entire project rather than individual applications for each building. Note that the latitude, longitude, and elevation of each corner of a building that penetrates the notice surface would need to be submitted as part of that application. Based on our own analysis and past experience working with FAA on many similar projects, we anticipate that FAA would find that the buildings would not constitute obstructions or hazards to aviation.

Airport Design Advisory Circular Considerations

In addition to FAR Part 77 standards, FAA has developed a series of airport planning criteria, published in Advisory Circular AC 150/5300-13, Airport Design. While several criteria affect placement of fixed or moveable objects near a runway, they apply primarily to construction near runway ends. None directly affect the subject site, which, at its closest, is approximately 1,800 feet north of the runway centerline.

Caltrans Division of Aeronautics

The California Department of Transportation, Division of Aeronautics, California Airport Land Use Planning Handbook (July 1983), or “Caltrans Handbook” discusses recommendations on land uses on and around airports in California. This document, was replaced with a newer publication dated December 1993, again in 2002 and then again in 2011. We reviewed the 2011 edition of the Handbook to determine to what effect the revision would affect the subject property. We consulted previous versions where relevant.

Note that the 2002 version of the Handbook presents a compendium of different types of safety zones developed by various airport land use commissions (ALUCs) but does not suggest that they broadly be applied to all airports. It contains the statement that:

“It must be emphasized that the safety zone shapes and sizes described here are merely presented to illustrate the concepts discussed. Although they may serve as a useful starting point for individual compatibility plan development, these particular safety zones are not intended to represent Caltrans’ recommendations, guidelines or standards. Most compatibility plans do not now include all of the zones shown here, nor is it required for them to do so. Many ALUCs likely will find it appropriate to continue to use the safety zones they have already established.”

And, in the 2011 edition:

“This edition of the handbook does not change the safety zone guidance provided in the 2002 edition.”

The intent is therefore that safety zones adopted by local airport land use commissions remain in effect unless the local ALUC should update its CLUP to revise its zone shapes and dimensions. Therefore, the safety zone definitions and dimensions contained in the current Ventura County CLUP (discussed below) are the ones relevant to this project. Those zones, and much of the information contained within the CLUP, compliment recommendations found in the Handbook.

In accordance with Section 3570 of the California Code of Regulation, the proposed site was submitted to Caltrans Division of Aeronautics for their review prior to the school district acquiring title to the property.

Caltrans Aviation Safety Officer Mr. Daniel Gargas visited Oxnard Airport on June 17, 2014 to conduct a flight inspection. On August 19, 2014, Mr. Gargas issued a findings letter from that inspection. In that letter, Mr. Gargas states that Caltrans found no conditions related to the proposed site that would “create an undue hazard”, but stipulated “Caltrans cannot guarantee the safety of this, or any site”.

According to the letter, several sources were considered in Caltrans’ analysis of the site, including the Caltrans Handbook. The recommended safety zoning in the Handbook include a Traffic Pattern Zone (TPZ) similar to that in the county’s CLUP discussed below, and depicted on Exhibit 1. Mr. Gargas points out that the “Handbook guidelines” stipulate that schools within the TPZ should not exceed “300 persons per acre on average and no more than 1200 people per acre at any given time”. With an expected student population of 1,900 on a 25-acre site, we do not expect this recommended limit to be exceeded.

During his flight inspection, Mr. Gargas found that the site “will experience numerous over-flights by aircraft” and recommended “the school district look for a different site further away from the airport runway”.

The letter notes opposition to the project from both the Ventura County Transportation Commission acting as Airport Land Use Commission, and the County of Ventura Department of Airports. Their concerns are discussed in their respective sections below.

Caltrans’ final determination was that they do not “recommend against” the proposed site. The findings given in this letter expire on August 14, 2019. If OSD has not acquired the site by that date, Caltrans would need to conduct an additional assessment.

Ventura County Transportation Commission

CLUP Considerations

In 1991 Ventura County approved an Airport Comprehensive Land Use Plan (CLUP) prepared by P&D Aviation. The purpose of the CLUP is to “protect” airport users and residents around the County’s airports, as well as to promote “continued operation of those airports”. An update to that plan was completed in 2000 by Coffman Associates, Inc. Both the original 1991 CLUP and the 2000 update are referenced where relevant.

The CLUP is divided into six chapters. Chapter One introduces the background, purpose and scope, legal authority, responsibilities of Airport Land Use Commission, and plan. Chapters Two through Five examine each of four Ventura County airports. Oxnard Airport is studied in Chapter Three. Chapter Six presents general noise and safety compatibility standards for all Ventura County airports. The CLUP states “Land use and density criteria contained in these guidelines were developed to reduce the risk from an off-airport aircraft accident to an acceptable level” (page 18).

Several “safety zones” surrounding civilian airports in Ventura County are defined in Chapter Six of the CLUP. These zones are established to provide a method of assessing the compatibility of various types of land uses with respect to aircraft operations. The three classifications are the “Runway Protection Zone” (formerly the Inner Safety Zone), the “Outer Safety Zone” and the “Traffic Pattern Zone” (TPZ). The runway protection and outer safety zones lie beneath the approach surfaces shown on Exhibit 1 and do not affect the proposed development. The subject site lies entirely within the (TPZ), also depicted on Exhibit 1 *Aviation Safety Criteria*, labeled “Traffic Pattern Zone”. The TPZ is the least restrictive of the three zones, and is described in the 1991 CLUP as “the area beneath the most commonly used traffic pattern.” The 2000 CLUP references the 1991 CLUP in describing the TPZ.

The CLUP states that within the TPZ “frequent low altitude overflights can be expected”. Most flights should follow the “typical flight path”, to the north of the site, depicted on Exhibit 1. However, those flights may still pose some risk and/or noise disturbance to the project site. Pilots flying a particularly tight traffic pattern may directly overfly the site.

Table 6A Adopted Land Use Compatibility Standards Related to Aircraft Noise for Ventura County Airports establishes acceptable, conditionally acceptable, and unacceptable noise levels for various land uses around Ventura County Airports. The noise levels studied range from 60-80+ CNEL Range (dB) in increments of five. Exhibit 6B of the CLUP depicts noise contours around Oxnard Airport. The project site lies outside the 60 dB noise contour, and would therefore be exempt from the noise compatibility standards given in the CLUP.

Table 6B Adopted Land Use Compatibility Standards in Safety Zones for Civilian Airports establishes land uses within each of the three safety zones at Oxnard Airport. Each land use is classified as acceptable, conditionally acceptable, or unacceptable. Schools, under the subcategory of Public/Institutional land uses, are classified as “Unacceptable” within the Traffic Pattern zone.

Much of the information in the CLUP is based on guidance provided by Caltrans Division of Aeronautics’ Airport Land Use Planning Handbook, discussed in the section above, and other agency airport land use compatibility studies/guidelines at the federal and local level. Appendix A of the CLUP provides support documents referenced in the creating of the Plan. Most of the studies mentioned consider schools to be “avoided”, “discouraged”, “conditionally permitted”, “not permitted”, “unacceptable”, or “incompatible” within the TPZ or equivalent. The repetitive concerns are related to noise and risk of accident.

Studies from both the Federal Interagency committee on Urban Noise, and the California Noise Compatibility Regulations and Guidelines (CNCRGs), considered in the CLUP, found the significant noise threshold for schools to be at 65 CNEL. However, the CNCRGs stipulates that schools “are compatible if they have been insulated to assure an interior sound level from aircraft noise of 45 CNEL”, or, if “an avigation easement over the property has been obtained by the airport owner”. As mentioned previously, such an easement was requested by Todd McNamee, in 2012, acting in his capacity of Airport Manager on behalf of the County of Ventura Department of Airports. OSD may be required to grant this easement as a condition of development, despite being outside the 65 CNEL contour.

Table A10 of the CLUP, “Suggested Safety Compatibility Criteria” by the State of California recommends developers “avoid” schools within the TPZ. More specifically, due to the propensity for “low altitude overflight”, schools and activities with “more than 150 people per acre should be avoided...unless no other feasible alternatives are available”. Criteria for how extensive the search for “other feasible alternatives” are not given and therefore would be at the discretion of local jurisdictions.

VCTC Comment Letter

At Caltrans Division of Aeronautics’ request, the Ventura County Transportation Commission (VCTC) issued a comment letter regarding the proposed school site. In their letter Executive Director, Mr. Darren Kettle, argues that “The proposed project as defined would be inconsistent with the adopted CLUP.” He states that schools are specifically identified as “an unacceptable land use” within the TPZ. The letter specifies concern that locating another school within the TPZ places “a large number of children at risk” in the event of an aircraft accident. As suggested by Mr. Kettle’s letter, another school, Juan Lagunas Soria Elementary School, lies within the TPZ to the south of Oxnard Airport. The VCTC has historically opposed the development of schools within the TPZ.

Ventura County Department of Airports

At Caltrans’ request, Airport Manager Todd McNamee submitted a letter commenting on the proposed school site. The letter, dated August 8, 2014, states the Department of Airports found the proposed school to be “unacceptable”.

Like Mr. Kettle, Mr. McNamee argues that the CLUP considered schools to be “unacceptable” within the TPZ. He presents concern regarding the proximity of the traffic pattern for helicopters to the site, as well as single-event noise levels.

In addition to the request for an Aircraft Hazard and Land Use Risk Assessment, the Department of Airport requests the following if the school site is approved for development:

1. an avigation easement be granted
2. buildings on the site be “insulated with soundproofing” to the extent that interior noise levels attributable to exterior noise will be “no greater than 45 dBA”, and
3. the disclosure to parents of children attending the school regarding proximity of the school to the airport, airport traffic patterns, potential noise and safety impacts, and “average single-event noise due to fixed-wing aircraft and helicopter overflight”.

Violations by Aircraft within the Oxnard Control Tower Air Traffic Area

The City's ordinance requires that this report include a list of airspace violations by aircraft under the authority of the Oxnard control tower for the six- to eighteen-month period preceding consideration by the Planning Commission. Heliplanners has requested such information from FAA during the preparation of similar studies for past projects in the Oxnard Airport area. FAA has informed us that the information is not readily available, as the agency does not catalog violation records by airport or by air traffic area. We have stated this finding in past studies and City staff has not pursued it further. However, the following section does catalog local aircraft accidents based on information provided by the Ventura County Aviation Department.

Aircraft Accident Risk - Airport Sphere of Influence (SOI)

For a historical perspective of safety at Oxnard Airport, we have reviewed its accident history. Airports sometimes experience on-airport incidents, such as hard landings, gear-up landings, taxiing accidents, etc. While these may damage aircraft or injure occupants, they do not affect off-airport land uses and are not considered significant in the context of this study. Consequently, we have not attempted to identify or record such incidents in this report.

During the past 38 years, there have been six significant accidents involving aircraft approaching or departing Oxnard Airport within its SOI, an area of approximately 3.6 square miles.

1. In June 1979, an accident resulting from engine failure occurred on undeveloped land west of Victoria Avenue while the aircraft was approaching Runway 7. There were two fatalities and two serious injuries to its occupants. According to records of the National Transportation Safety Board (NTSB), the crash occurred between one and two miles west of the airport.
2. In June 1987, a Cessna 150 lost power during a night takeoff from Runway 25. It crashed into the Abex Corporation parking lot north of Fifth Street and adjacent to the airport. The accident resulted in minor injuries to the pilot and passenger, but there were no injuries to persons on the ground.
3. In August 1997, a Cessna 210 hit a home on Ivanhoe Avenue, approximately 3,000 feet north of the runway, just beyond the SOI. It sheared off part of a chimney and some roof tiles. It then hit a light standard, tearing off one wing, before coming to rest in a bean field south of Doris Avenue, within the SOI. The aircraft had lost power after departing Camarillo Airport. Its intended destination was Burbank. After losing power, the pilot was trying to reach Oxnard Airport for an emergency landing when the accident occurred. Of the three occupants on board, two were injured seriously. No one on the ground was hurt. Note this accident occurred right around the proposed project site.
4. On April 22, 2001, a single engine Piper lost power, clipped the top of a eucalyptus tree and some power lines, and crashed in a celery field within the SOI near the southwest corner of Fifth Street and Victoria Avenue shortly after departing Runway 25. The aircraft was demolished. No other structures were damaged. The pilot and his passenger sustained only minor injuries and declined treatment. No one on the ground was injured.
5. On May 26, 2006, a single engine Piper PA-28-151 impacted terrain and then struck a moving vehicle following a loss of engine power after an afternoon takeoff from Runway 25. The pilot attempted to turn back toward the airport to land on Runway 7. The airplane struck the vehicle, which was traveling southbound on Victoria Avenue about a quarter mile west of the airport. The pilot (sole aircraft occupant) was seriously injured. The two occupants of the vehicle received minor injuries. The accident occurred during visual meteorological conditions.
6. On August 7, 2008, a single engine Stewart S-51 (scaled down kit-built replica of a North American P-51 Mustang) crashed into the bus barn on the former Oxnard High School property after an engine failure during approach to Oxnard Airport's Runway 25. The crash site was about 7/10 of a mile east of the runway's displaced threshold. The aircraft was totaled and the pilot (sole aircraft occupant) was injured.

Three other accidents have occurred near but *outside* of the SOI. We consider them to have been close enough to the airport to be of interest to decision makers in assessing the project's risk implications. We therefore include them in this discussion.

1. In 1981, an aircraft crashed about six miles east of the airport while on approach, resulting in one fatality to an aircraft occupant. This accident, attributed to improper instrument operations, occurred well outside of the SOI but is included for this analysis.
2. On November 19, 1995, a Beechcraft Bonanza crashed after apparently developing engine trouble while approaching Runway 7 in heavy fog. The aircraft came to rest approximately two and a half miles west of Oxnard Airport. The accident location appears to have been in the sand dunes west of Harbor Boulevard. The sole occupant died while undergoing surgery about three hours after the accident.
3. On June 29, 2013, a homebuilt RV3 aircraft crashed, due to unknown circumstances, into an agricultural field near Wooley Road and Victoria Avenue, approximately one mile south of the airport. The pilot and single passenger were killed. This was slightly outside the SOI.

Therefore, during the past 38 years, there have been nine significant accidents associated with Oxnard Airport, averaging about one every 4.2 years.

As with any other transportation mode, it is impossible to predict when or where a future accident might occur. An accident can happen anywhere at any time and can endanger persons and property on the ground as well as occupants of the aircraft involved. To assess the probability of an accident occurring within the project area, Heliplanners consulted research presented in California's Airport Land Use Planning Handbook (ALUP Handbook). It was prepared for Caltrans' Division of Aeronautics and published in January 2002. The Institute of Transportation Studies at the University of California, Berkeley, one of the participants in the ALUP Handbook effort, compiled data from 873 aircraft accident records (445 arrival accidents and 428 departure accidents) as inventoried by the NTSB. The database included accidents from 43 states for the ten-year period from 1983 through 1992, and addressed only "accidents," not "incidents." (The NTSB defines an accident as an occurrence where people on board or on the ground sustain serious or fatal injuries or where the aircraft incurs damage substantial enough that it is no longer considered airworthy). It included all general aviation airplanes but not helicopters or other aircraft types (ultralights, blimps, etc.). It also did not include commercial air carrier or military aircraft. The vast majority of operations at Oxnard fit within this profile. Therefore, we believe the study sufficiently representative from which to draw conclusions for this report.

According to figures contained in the 1991 CLUP, a three-year study period from 1986 to 1988 resulted in a national average of 0.36 off-airport accidents per 100,000 operations. At this rate, Oxnard Airport should experience a probability of about 0.27 off-airport accidents per year at its current activity level of about 75,000 annual operations. This equates to one off-airport accident somewhere in the airport vicinity every 3.7 years. Projecting this to the Handbook study, it would take 3,230 years for all 873 accidents to occur at Oxnard Airport. (The actual recent accident rate at Oxnard Airport is slightly lower, at about one accident every 4.2 years.)

Aircraft Accident Risk - Project Vicinity

The above discussion addressed accident risk in the general vicinity of Oxnard Airport. To address accident risk in the immediate vicinity of the subject site, a much smaller "target," we again consult the Handbook study. Of the 873 accidents included in that study's database, five arrival accidents and two departure accidents would have occurred within or adjacent to the project boundaries if they had occurred at Oxnard Airport. This is based on an analysis of arrivals and departures along Runway 25 (see Exhibits F-1 and F-2 – exhibit numbers from Appendix F of the Handbook study) since the vast majority of operations occur on this runway rather than Runway 7. This represents seven (0.8 percent) of the 873 accidents in the national database. Therefore, the probability of an accident at or near the project site can be seen as 0.8 percent of the probability of an accident somewhere in the airport vicinity. Multiplying Oxnard Airport's projected rate of 0.27 off-airport accidents per year by 0.0080, we obtain a probability of 0.0022 accidents

per year, or about one accident every 462 years within or near the project site boundaries, as depicted on Exhibits 1, F-1, and F-2.

We must exercise caution in placing undue emphasis on these probability figures. A certain amount of randomness should be assigned to actual accident locations. Therefore, while other accidents in the database may have occurred outside the project site boundaries, they should not be completely disregarded. Any specific accident can happen within or near the project site boundaries at any time. Should an aircraft strike an occupied structure, occupied playground, etc. the result could be tragic.

As with all modes of transportation, aviation carries some degree of risk. The above discussion attempted to quantify that risk with respect to the proposed Doris Avenue/Patterson Road Educational Facilities project. We leave it to local decision-makers to determine if the projected probability of one accident every 462 years represents an acceptable level of risk for the Oxnard community.

Emergency Landing Areas

In the event of an in-flight emergency, a pilot may need to land an aircraft at other than a prepared runway. If adequate emergency landing areas exist, the potential for an aircraft impacting a building is minimized and the chance of surviving a forced landing is enhanced. Recent nearby development has gradually eliminated some of the land previously available for emergency use. The proposed project would add to the cumulative effect of diminishing land areas available for emergency landings.

While recent development has occurred near Oxnard Airport, there is still a large amount of land devoted to agricultural and greenbelt uses. In fact, Ventura-Oxnard Greenbelt Agreement specifies that much of the land west and north of the airport be designated for permanent agriculture and open space in accordance with Ordinance No 4474, passed by the Board of Supervisors of the County of Ventura on June 9, 2015. These areas, depicted on Exhibit 2 *Ventura-Oxnard Greenbelt* from the county's website, may yet be able to serve as emergency landing areas, depending upon the location and nature of an in-flight emergency.

Conclusions

Decisions regarding development projects near airports should not be taken lightly as aircraft accidents can have disastrous implications. Consequently, agencies at federal, state, and local levels have developed various criteria to help guide local planning agencies in their decision-making. This report has attempted to objectively review existing airport land use compatibility standards with the goal of determining the degree to which the proposed project complies.

The County of Ventura Department of Airports has requested that OSD be required to grant an aviation easement as a condition of development. Such easements typically indicate that property owners are aware of frequent aircraft overflights that may result in noise, exhaust emissions and vibrations.

An analysis of imaginary surfaces defined in FAR Part 77 indicates that the proposed structures within the Doris Avenue/Patterson Road Education Facilities Project would likely comply with all relevant criteria and would not be considered obstructions or hazards to aviation. However, the project must be submitted to the FAA for an obstruction evaluation prior to construction because buildings and other elements would penetrate the FAR Part 77-specified "notice surface", which represents a threshold level for FAA review. This can normally be done as a blanket application covering the entire proposed development, provided structural heights are known (or covered from a conservative "worst case" perspective). Attention should be given to locations and heights of trees (at maturity) and powerlines, light standards, etc. once that information is available. Proactive measures can normally be taken to ensure that these items will not violate FAR Part 77 criteria.

The project site does not lie within the areas addressed by planning standards published by the FAA in its

Airport Design advisory circular.

Caltrans Aeronautics recommended exploring other sites further from the runway, but does not recommend against the proposed site based on their evaluation of existing conditions.

The California Airport Land Use Planning Handbook discourages schools within the Traffic Pattern Zone, but does not prohibit them. The handbook's recommendations within specific zones are not meant to override local Airport Land Use Commission findings.

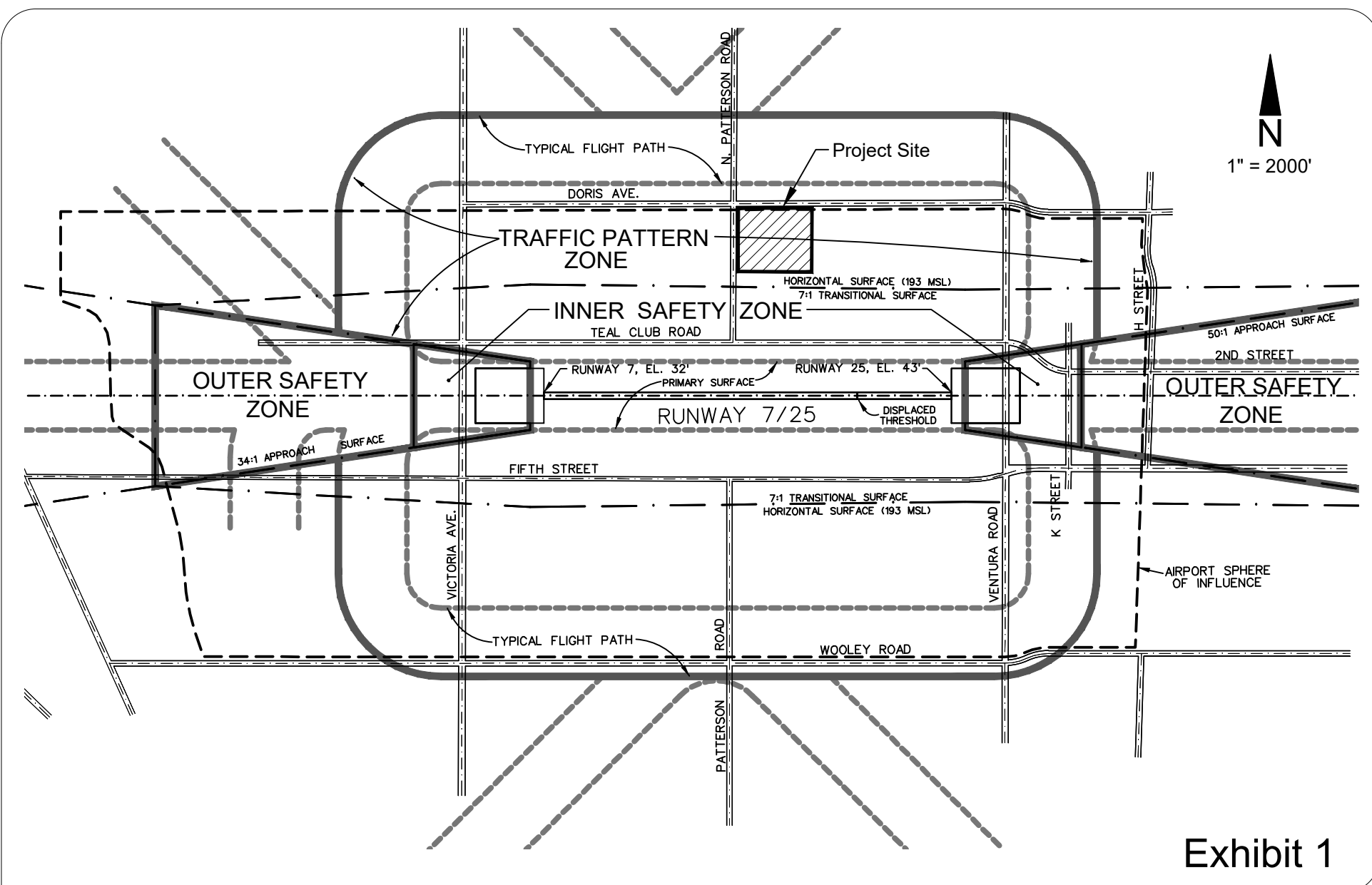
The project site lies within the Traffic Pattern Zone defined by Ventura County's updated Airport Comprehensive Land Use Plan. Schools are considered "unacceptable" within the TPZ. In a letter addressed to Caltrans Division of Aeronautics, the Ventura County Transportation Commission found the proposed project to be inconsistent with the CLUP, and stated concerns related to the students' safety in the event of an aircraft accident on site.

The County of Ventura Department of Airports found the school site to be unacceptable as proposed, referencing CLUP considerations, noise, and safety. Should the School District choose to pursue the site, the Department of Airports requests that an aviation easement be granted as a condition of development. They request the easement requires parent notification of proximity to the airport and the associated traffic pattern, noise, and safety hazards therein.

The project will contribute to the cumulative effect of reduction in potential emergency landing areas surrounding Oxnard Airport. However, lands north and west of the airport are devoted to agricultural or open space uses within the San Buenaventura-Oxnard Greenbelt, which is protected from future development. Those lands would therefore remain available for emergency landings if needed. The proposed project would convert about 25 acres currently in agricultural use north of the airport to education and administrative uses.

An aircraft accident can occur at any time and at any place. An accident within or near the project site could involve an aircraft taking off from or landing at Oxnard Airport or it could involve an aircraft enroute between two other airports, with no connection to Oxnard Airport. There is no way to completely guard against such occurrences. We can, however, assess the relative probability of an accident occurring within a specific area. One method of estimating aircraft accident potential within or immediately adjacent to the project site resulted in a probability of an occurrence every 462 years. However, there are no "standards" that specifically address this issue. Only local decision-makers can determine if this level of probability is acceptable to a proposed school within the Oxnard community.

The school site would likely be considered acceptable from an airspace obstruction-clearance perspective, but the CLUP deems schools to be "unacceptable" land uses within the Traffic Pattern Zone.



N
1" = 2000'

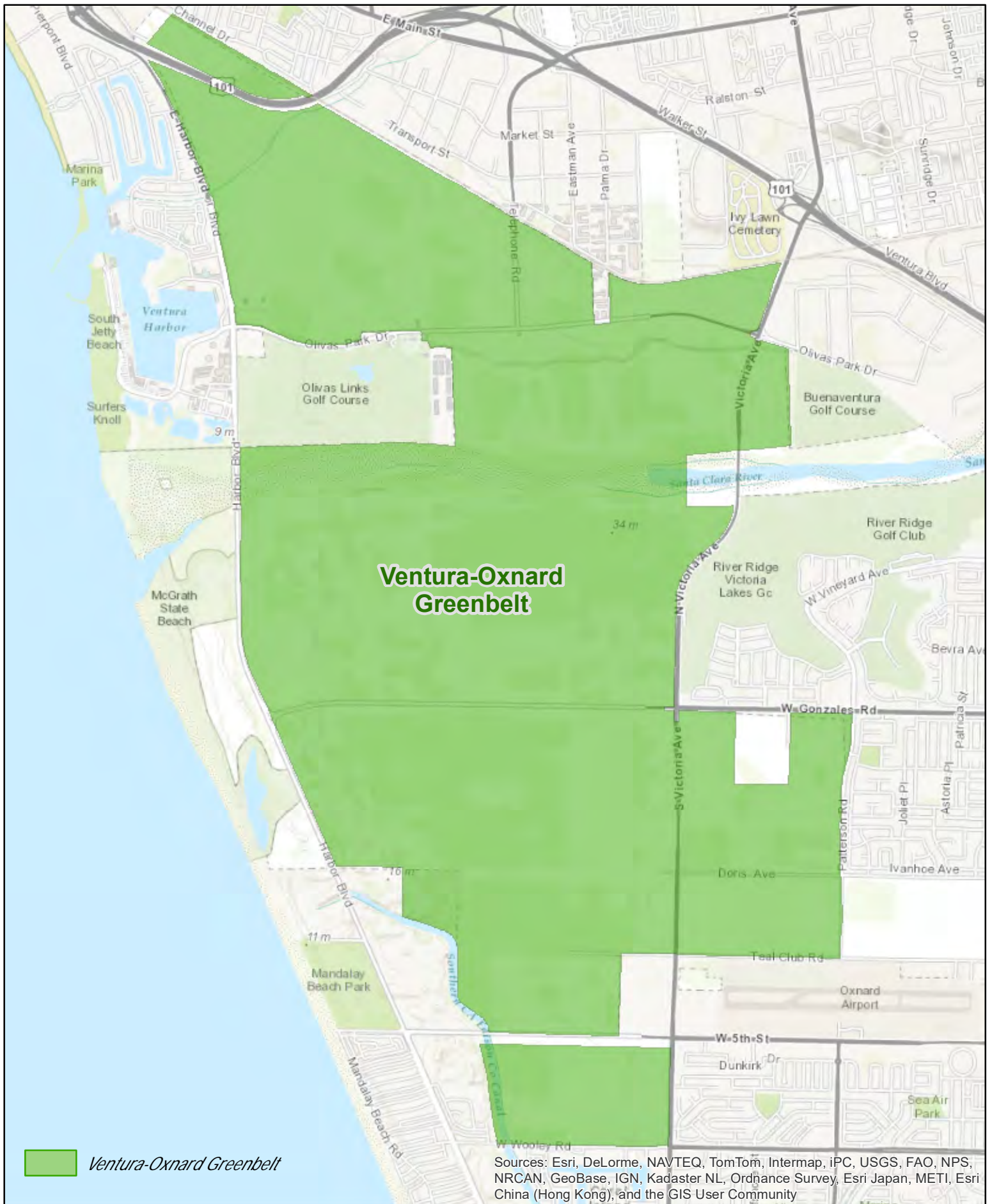
Exhibit 1

Note: FAA Runway Protection Zone Boundary and CLUP Inner Safety Zone Boundary are identical.

Date: 08/26/17

Client: **Tetra Tech**
 5383 Hollister Ave., Suite 130
 Santa Barbara, CA 93111
 Project: Doris Ave. & N. Patterson Rd.
 Exhibit: 1: Aviation Safety Criteria

Heliplanners www.heliplanners.com
Aviation Planning Consultants
 41689 Enterprise Circle North, Ste 212,
 Temecula, California 92590 USA
 Office: (951) 693-5090
 Cell: (619) 694-9449

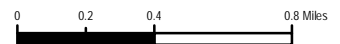


Ventura County
Resource Management Agency
Information Systems GIS Services
Map created on 04/03/2015



Exhibit 2

Ventura-Oxnard Greenbelt



Disclaimer: this map was created by the Ventura County Resource Management Agency Information Systems GIS, which is designed and operated solely for the convenience of the County and related public agencies. The County does not warrant the accuracy of this map and no decision involving a risk of economic loss or physical injury should be made in reliance therein



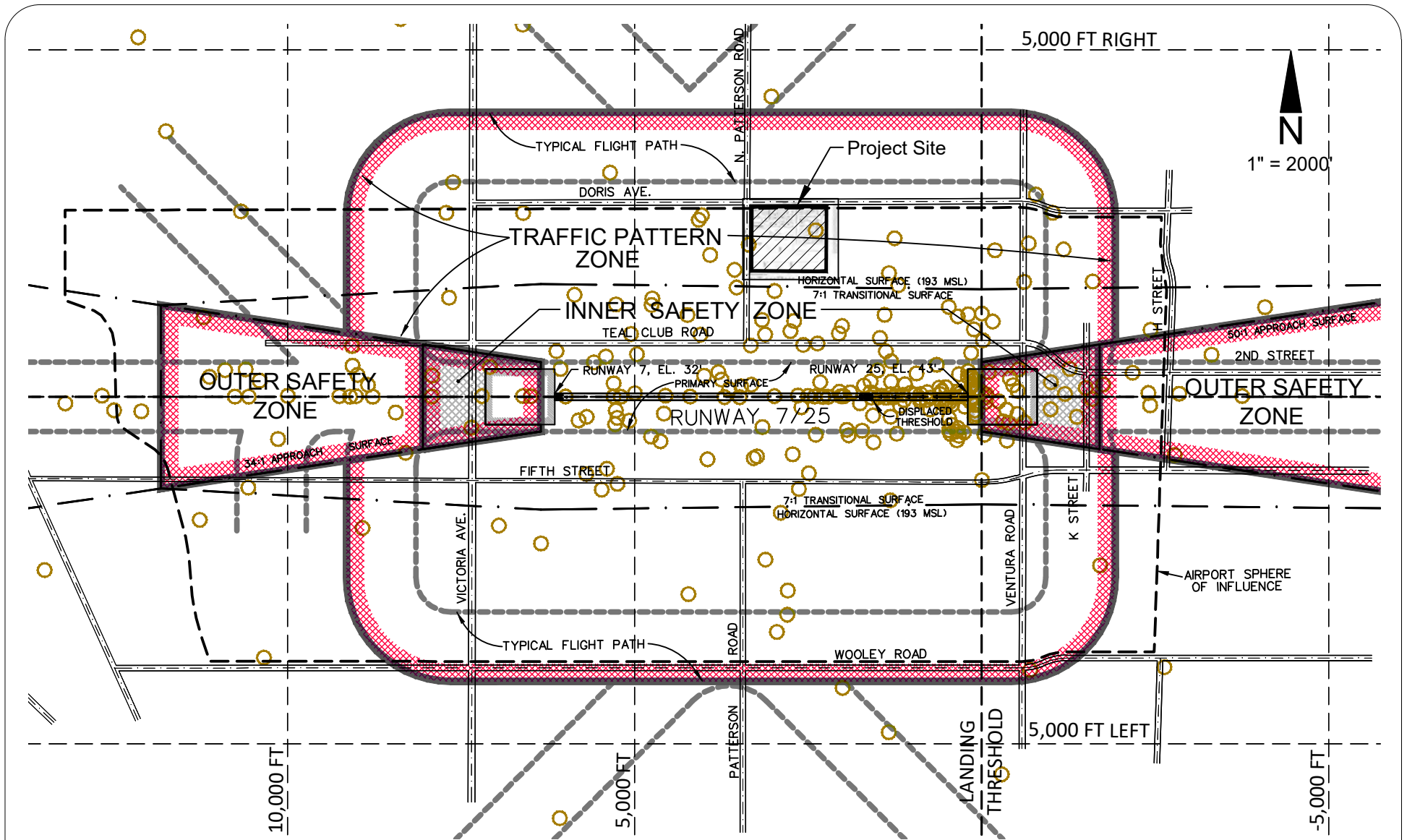


Exhibit F-1 Arrival Accidents (Runway 25)

Legend: Arrival Accident Location= ○

Source: State of California
 Department of Transportation
 Division of Aeronautics
 California Airport Land Use and
 Planning Handbook, October 2011
 FIGURE E-7, Pg E-32 - Arrival Accidents

Date: 09/11/17

Client: Tetra Tech
 5383 Hollister Ave., Suite 130
 Santa Barbara, CA 93111
 Project: Doris/Patterson Education Facilities
 Exhibit: F-1

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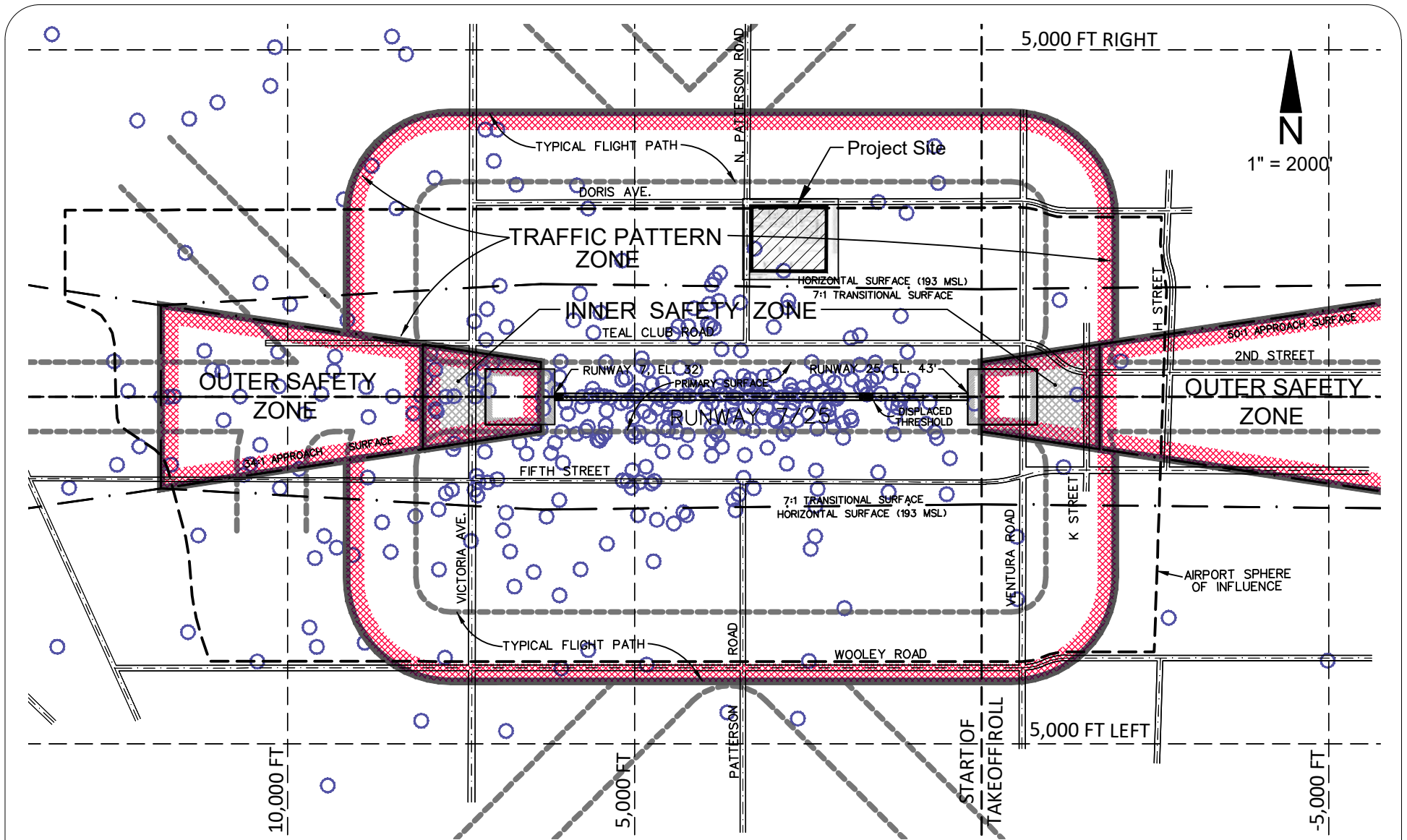


EXHIBIT F-2 Departure Accidents (Runway 25)

Legend: Departure Accident Location= ○

Source: State of California
 Department of Transportation
 Division of Aeronautics
 California Airport Land Use and
 Planning Handbook, October 2011
 FIGURE E-8, Pg E-33 - Departure Accidents

Date: 09/11/17

Client: Tetra Tech
 5383 Hollister Ave., Suite 130
 Santa Barbara, CA 93111
 Project: Doris/Patterson Education Facilities
 Exhibit: F-2

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Mr. Scott Gaudineer
Flewelling & Moody
1042 Monte Cristo Lane
Santa Barbara, CA 93108

November 9, 2017

Oxnard School District – Doris Avenue/Patterson Road Educational Facilities – Project Water Resource System Analysis

Dear Scott-

As part of the preliminary site analysis for the above project, the firm preparing the Project Environmental Impact Report (EIR) has requested information regarding the impact of the proposed project on the following resources: potable water system demand, wastewater system capacity and storm water drainage impact. As part of our analysis, several source documents were reviewed. These include:

- Initial Study, Doris Avenue/Patterson Road Educational Facilities Project, Tetra Tech, Inc., May 2017.
- City of Oxnard, Public Works Integrated Master Plan, Carollo Engineers, December 2015.
- City of Oxnard Drainage Master Plan of Drainage, Hawks and Associates, October 2003.
- Ventura County Technical Guidance Manual for Stormwater Quality Control Measures, Manual Update 2011.
- Final Draft Water Supply Assessment Teal Club Specific Plan, Milner-Villa Consulting, April 2015.

Background

The project site is located in unincorporated Ventura County, California and is within the Ventura County Save Open-Space and Agricultural Resources (SOAR) boundary. The project site is also within the City of Oxnard's Sphere of Influence (SOI) and City Urban Restriction Boundary (CURB). The Site comprises a portion of Lot 158, in the City of Oxnard, County of Ventura, State of California as shown on the Map of Patterson Ranch, recorded in Book 8, Page 1 of Maps in the office of the Ventura County Recorder (Portion of APN: 183-0-070-090). The project site consists of 1,088,824.84 square feet (approximately 25 acres). The project area is relatively flat and currently used for agriculture. It is surrounded by adjacent agricultural uses to the south, east and west. Located to the north of the project site is a residential neighborhood. Access to the project site is provided by North Patterson Road to the west and Doris Avenue to the north (Tetra Tech, 2017). Figure 1 shows the site and the existing utilities.

The Oxnard School District (District or OSD) proposes to construct and operate a new elementary, middle school and District administrative center on a 25-acre site at the southeast corner of Doris Avenue and North Patterson Road. The new schools are needed to accommodate existing and anticipated future enrollment in the District. The project site is located within unincorporated Ventura County and within

the City of Oxnard SOI area. The project will include a proposed reorganization which will be comprised of an annexation into the City of Oxnard and the Calleguas Municipal Water District and a detachment from the Ventura County Fire Protection District, the Ventura County Resource Conservation District, and Ventura County Service Areas 32 and 33. Pursuant to Government Code Section 66428(a)(2), and in compliance with City of Oxnard Municipal Code Section 15-11, under a statutory exemption in the Subdivision Map Act, a tentative map is not required for property transferred to or from a government agency proceeding under Government Code section 66428(a)(2). The District will process a General Plan Amendment (GPA), Pre-Zone (RZ) and an Annexation through the City of Oxnard. The projects will be required to be reviewed and recommended for approval to the City Council by the Planning Commission at a noticed public hearing prior to the City Council's public hearing process and final action. If the project is approved by the City Council, the City will file a Resolution of Application with the Ventura Local Agency Formation Commission (LAFCo). Upon approval of the annexation by LAFCo, and a 30-day reconsideration period, the annexation will be recorded and the site will be annexed into the City of Oxnard and eligible for all public services. The proposed project includes joint-use facilities to support a district office, 700 elementary school students in grades K-5, and 1,200 middle school students in grades 6-8. The new school facilities are designed to meet the educational and recreational needs of K-8 students- onsite. In total, the proposed project would comprise approximately 178,678 square feet (sq. ft.) of building and structures and provide 220 parking spaces onsite. In addition, the proposed project includes a variety of play fields and recreational areas to accommodate the recreational needs of the K-8 student's onsite. These facilities include soccer fields, tennis courts, hard courts, and play fields that are located to the south of the school buildings. An additional drop-off area for the play field area is provided along Patterson Road. A conceptual site plan is included as Figure 2. The project site will have a drought tolerant landscape that meets the 2009 Model Water Efficiency Landscape Ordinance (MWELo) regulations adopted by the Department of Water Resources (DWR). (Tetra Tech, 2017)

The City of Oxnard Public Works Integrated Master Plan (Master Plan) prepared by Carollo Engineers outlines the City's current and projected water, wastewater, recycled water and storm water systems within the City's Sphere of Influence. The document is divided into Project Memoranda (PM). The Master Plan document was utilized for reference as the project will be annexed into the City limits in the foreseeable future. However, the Master Plan document did not include specifics to the project area for each utility. In those cases, other resource documents were consulted for information.

Water Demand

Potable Water System

According to the City of Oxnard Master Plan Section 2.3 of Project Memorandum 2.2 (PM 2.,2), the city water sources come from three primary sources: local groundwater, groundwater from the United Water Conservation District (UWCD) and imported water from Calleguas Municipal Water District (CMWD). Figure 3 of that document shows that the City's historical water supply has fluctuated between 26,919 and 28,826 acre feet per year or an upper limit of 25 million gallons per day.

The Master Plan states that the community has already exceeded the reduction limits established by the State of California 2010 Urban Water Management Plan (UWMP). For the purpose of the Master Plan, the mandated 132 gallons per capita per day (gpcd) value was used. The Master Plan stated that the use of the mandated consumption value for planning purposes was conservative.

Section 2.4.9 of the project Initial Study provided the following with respect to the City's existing water supply: The proposed project includes joint-use facilities to support a district office, 700 elementary school students in grades K-5, and 1,200 middle school students in grades 6-8. In total, the proposed project would comprise approximately 178,678 square feet (sq. ft.) of building and structures and provide 220 parking spaces onsite. In addition, the proposed project includes a variety of play fields and recreational areas to accommodate the recreational needs of the K-8 students onsite.

The OSD institutes a standard educational schedule, resulting in approximately 181 school days. Applying an average demand factor of 5.4 gallons per student per school day (Mays 2001), the project will require an additional 1,857,060 gallons of water annually (5.7 acre-feet/year - AFY). (Tetra Tech, 2017).

This information is important because it is assumed that the projection of 5.4 gallons per student per school day includes irrigation. It is total water demand. Conversely, the Master Plan document uses a demand of 1,500 gallons per day per acre as the planning level consumption for a school site. It is based on the average water consumption of school sites located in the City and increased to account for future fluctuations. This value is considered conservative and equates to three times the amount of demand compared to the Initial Study figure. For purposes of this report, the value used in the Master Plan was used as it relates specifically to other school sites in the City.

The Master Plan includes all foreseeable development within the City's SOI. This project is within the SOI. However, the Master Plan does not have any recommended projects identified that are within the area of this project. There is an existing 12 inch diameter potable water pipeline that is located within Doris Avenue. It extends from Ventura Avenue west to the intersection of Doris Avenue and Patterson Road. It is looped into the residential tract to the north of the project. The daily flow rates associated with the operation of the school are:

- Approximately 37,500 gallons per day (1,500 gpd/ac x 25 ac)
- School site is 13 acres of buildings/hardscape (1,500 gpd/ac x 14 ac = 19,500 gallons per day)
- Irrigation uses constitute 12 acres (1,500 gpd/ac x 12 ac = 18,000 gallons per day)

Assuming an 8 hour day for school occupancy that is approximately 2,450 gallons per hour (19,500 gallons/8 hours). This flow for the school will sufficiently be supplied by the existing 12 inch diameter water pipeline. It is assumed that the irrigation activities will occur during an 8 hour period at night. No additional pipeline improvements are needed for the potable water system.

Fire System Supply Requirements

PM 2.3 of the Master Plan outlines the impacts to the existing water distribution system associated with the projected fire flow demands required city-wide. With respect to fire flow for the proposed school, it is assumed that the facility will be constructed using fire sprinklers. Information provided in the project Initial Study indicates that the largest building square footage is 45,312 sf. Table B105.1 in the California Building Code (CBC, 2016) states that a building with construction Type IIA (commonly found in new school buildings) requires a fire flow of 3,000 gallons per minute for 3 hours. There is no reduction in required flow rate for school buildings. Converting the 3,000 gpm flow rate to velocity yields a value of

8.5 feet per second (fps). While this is slightly more than the recommended maximum of 7 fps, the duration is short. Based on this analysis, the existing pipeline is adequate for the potable water and fire fighting demands of the school. No additional offsite pipeline infrastructure is required to meet the fire demands of the Project.

Recycled Water System

The City's Master Plan document uses a demand of 1,500 gallons per day per acre as the planning level consumption for a school site. It is based on the average water consumption of school sites located in the City and increased to account for future fluctuations. This value is considered conservative and equates to three times the amount of demand compared to the Initial Study figure. For purposes of this report, the value used in the Master Plan was used as it relates specifically to other school sites in the City. As part of this project and consistent with the Master Plan the school site has the capability of taking recycled water from the City's Phase 1A backbone system. This pipeline is installed in N. Ventura Road. Project Memorandum (PM) 4.2, shows the backbone pipeline as 14.5 inches in diameter at the project site. The pipeline originates at the Advanced Water Purification Facility (APWF) in the southern area of Oxnard and extends to River Park development at the north end of the City. If the District wanted to offset the irrigation demand of the site, recycled water infrastructure could be extended to the site. That would require a pipeline approximately 3,300 feet long. For planning purposes, an 8 inch diameter pipeline would be sufficient to meet the proposed school irrigation demands. The Master Plan PM 4.1 Section 2.0 states that the approach presented in the document consists of a focus on recycled water for irrigation use, for both urban and agricultural irrigation, as well as aquifer storage recovery/indirect potable reuse/direct potable reuse. (Carollo Engineers, 2015).

The proposed site that is landscaping is shown on Figure 2. The entire site is approximately 25 acres in size (closer to 26.8 acres with periphery improvements). Of that figure, the irrigated areas make up 12.8 acres (48% of the site area). The irrigation demands for existing and future developments are identified in the Master Plan with magnitudes greater than the Project. Using a 50% indoor/50% outdoor use split, the irrigation demand would be 750 gpd/ac (1,500 gpd/ac listed in the Master Plan for schools divided by 2). Therefore, the potential recycled water demand that the school site could utilize would be 3.5 AFY (3 irrigation days per week for 40 weeks – assumed due to mild climate over 12.8 acres converted to AFY). The project will require a recycled water pipeline extension from N. Ventura Ave to the site to serve recycled water to the irrigation system. This will reduce the Project water demand by 61% (3.5/5.7 AFY).

Wastewater System Capacity

Wastewater generated at the Project site will need to be transported to the City of Oxnard Wastewater Treatment Plant located in the southern boundary of the City. The City has an extensive network of collection pipelines that range from 6 inches to 66 inches in diameter. (Carollo Engineers, 2015). It is estimated that the wastewater generated at the Project site will be consistent with the City's Master Plan estimation for similar uses (schools). Without water meter information for the specific site, it is difficult to calculate the quantity of wastewater to be generated for the Project. However, it is assumed that 50% of the water consumption would be wastewater generation (indoor uses). Different communities vary in actual indoor consumption. This assumption is conservative for planning purposes. Based on the assumption, that translates to half of the projected water demand over the occupied timeframe at the

school of 181 days. The wastewater generation would be 928,530 gallons annually (2.85 gallons per student per day). The daily load would equal 5,130 gallons which will occur over an 8 hour period. Finishing the calculation yields a value of 10.7 gallons per minute average flow generated from the Project.

The City's Master Plan document includes PM 3.3 which outlines the existing collection system infrastructure. Figure 1 of that document shows an existing 8 inch diameter pipeline located in Patterson Road adjacent to the project site. That pipeline is a gravity sewer pipeline and transports flow to the south to Teal Club Road trunk sewer. It is assumed that this pipeline was installed as part of the residential tract to the north as there are no connections to this pipeline on the existing Project site. The City of Oxnard sewer atlas drawings show an existing 15 inch diameter sewer gravity pipeline also located in Patterson Road. This pipeline is parallel to the existing 8 inch diameter pipeline and collects wastewater from a portion of the residential tract and transports the flow to Teal Club Road. Teal Club Road has a 21 inch diameter sewer pipeline that collects flow and transports it to the west where it heads south on Victoria Avenue. There are no wastewater facilities located in Doris Avenue. Figure 3 of Project Memorandum (PM) 3.3 shows that the site is located in Collection Basin 10. The City's Master Plan shows that there are no capacity issues in the Teal Club Road trunk sewer pipeline or the pipelines located in Patterson Road. Discussion with the City Public Works Department during design will determine if the 8- or 15 inch diameter pipeline is connected to for serving the school site. The addition of the school project is assumed to not cause capacity improvements in the existing collection system.

Storm Water Drainage Impact

The 2003 City Master Plan of Drainage anticipated development of the open space in the area of the Project. That document identified the necessary storm drain infrastructure needed to serve the area. In that document, the recommended improvements in the area of the Project included storm drainage piping on the east side of Patterson Road from Doris Avenue to Teal Club Road. That document showed the proposed facilities starting out as a 30 inch diameter reinforced concrete pipe extending approximately to the southern boundary of the Project. Then a 36 inch diameter reinforced concrete pipe extending to approximately 250 feet from the intersection with Teal Club Road where the storm drainage system would transition to a 42 inch diameter reinforced concrete pipe. These facilities have not been constructed. As the area developed in the SOI in the area of the project, other drainage piping recommendations are outlined in the 2003 Master Plan of Drainage.

The 25 acre Project site shall include approximately 12.8 acres of pervious areas (48% of the site area). The remainder of the site is comprised of hardscape (pavement, parking lots, structures). The site elevations range from 43 feet in the northwest corner of the parcel to 37 feet in the northeast corner of the parcel. The southern boundary of the school parcel range from 42 feet in the southeast to 40 feet in the southwest. The historical agricultural drainage was routed to the southwest. There is an existing agricultural drainage ditch along the east side of Patterson Road that starts at the southwest corner of the parcel and drains to the south where the ditch connects to the drainage channel along Teal Club Road. Patterson Road acts as a high point between the Project site and the agricultural fields to the west. Additionally, there is an unimproved agricultural drainage ditch that is located along the entire south side of the Project site. The flows are conveyed to the west where it connects to the Patterson Road ditch discussed above. The drainage along Doris Avenue is divided. The northern half of the street flows to

the north where it then flows to the west. The southern half of the street flows onto the Project site (existing agricultural field).

The proposed project shall install curb and gutter improvements along the north and south sides of the parcel. There will be an access road on the east side of the Project and that paved road shall have curb and gutter along the west side. These facilities will route non-Project site storm water around the parcel. The Project improvements will include post construction best management practices (BMPs) to manage the storm flows generated by the hardscape portion of the Project. The existing agricultural site conditions shall be considered similar to the proposed landscaped areas on the Project site. Site improvements intended to deal with the Project storm water shall be designed in accordance with the Ventura County Technical Guidance Manual for Stormwater Quality Control Measures, Manual Update 2011. It is intended to utilize BMPs such as a dry extended detention basin (TCM-1) coupled with hydrodynamic separation devices (PT-1) for the parking lot areas. The groundwater is anticipated to be relatively close to the surface so infiltration BMPs such as dry wells may not be preferable. The Ventura County Hydrology Manual states that the soil type in the Project area is Soil Number 3.

The Ventura County Hydrology Manual (2017) states that the 24 hour rainfall events for the Project area are as follows:

- 10 year = 4.01 inches
- 25 year = 4.81 inches
- 50 year = 5.39 inches
- 100 year = 5.97 inches

The southern portion of the Project site are soccer fields totaling 6.7 acres of the parcel. As part of this Project, those areas would be depressed 8 inches below the surrounding grade (or conversely an 8 inch tall earthen berm would be constructed along the western, eastern and southern boundaries to collect and detain the storm runoff from the Project. At that depth, this area would collect 195,640 cubic feet (4.5 acre feet) of runoff. This runoff could be detained for up to two days and then the remainder released to the existing agriculture ditch or concrete pipe system recommended in the 2003 Master Plan of Drainage. Preliminary calculations indicate that 5 acre feet of runoff would be generated by a 100 year storm event. The project site could detain that volume with only 0.5 acre feet of runoff.

The parking lot areas would drain to the south field detention areas. The parking lot areas would be filtered to collect the trash, debris and oil/petroleum products out of the runoff prior to discharge onto the field detention areas. The proprietary hydrodynamic filter systems have not been identified at this time, but will be part of the design efforts. Each parking lot will have one device for treating that specific area. Rooftop runoff will be concentrated in gutters and directed to nearby landscape areas located within the campus to promote percolation whenever possible.

Conclusion

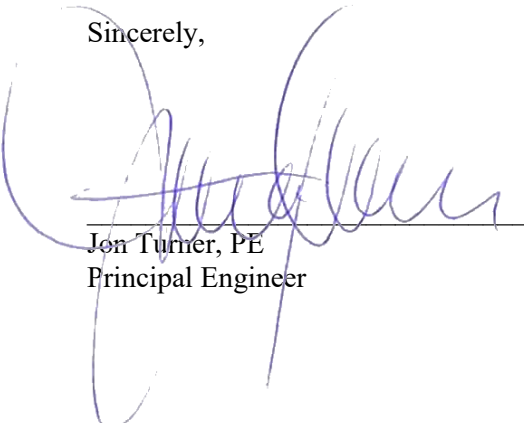
The proposed Project appears to have been anticipated and planned for by the City of Oxnard. The water infrastructure adjacent to the site incorporates adequate facilities to serve the Project. The existing 12 inch diameter pipeline is adequately sized to meet the anticipated potable water demand as well as the fire system demand based on the California Building Code. There is no need for potable pipeline infrastructure improvements associated with the Project. The City of Oxnard Public Works Integrated Master Plan documents that the City has a plan in place for moving away from groundwater extraction and to indirect or direct potable reuse projects. Due to changes in local groundwater policies from past practices has moved the City closer to the reuse of its high quality recycled water for potable uses. The City will continue to support recycled water use for irrigation purposes as those projects offset the use of potable water for landscape and agriculture. Past projects implemented by the City have established a recycled water system and backbone network of pipelines to support projects in the City so the use of recycled water can occur. Adjacent to the Project there exists a pipeline capable of delivering recycled water to the Project. The use of recycled water to offset the potable water demand of the Project would require construction of 3,300 feet of 8-inch diameter pipeline in Doris Avenue.

Wastewater infrastructure in the area of the Project has also been installed as part of past projects. This allows for the connection to the Project. It is not envisioned that any wastewater projects are required for the development of the Project. The Master Plan does not reflect any wastewater collection system capital improvement projects in the area of the Project site. The school will connect to either the 15 inch or 8 inch diameter wastewater collection pipes that are present in Patterson Road.

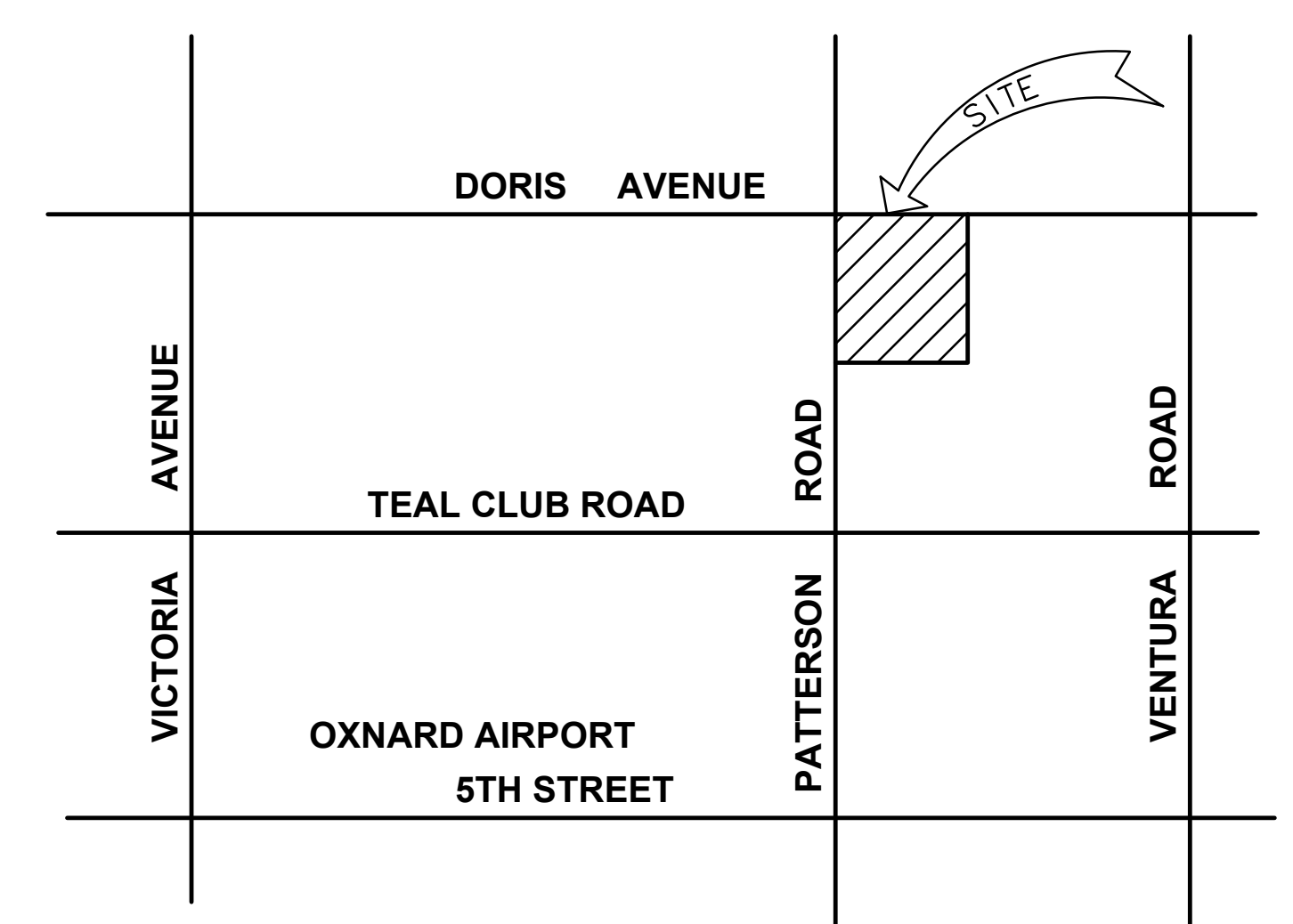
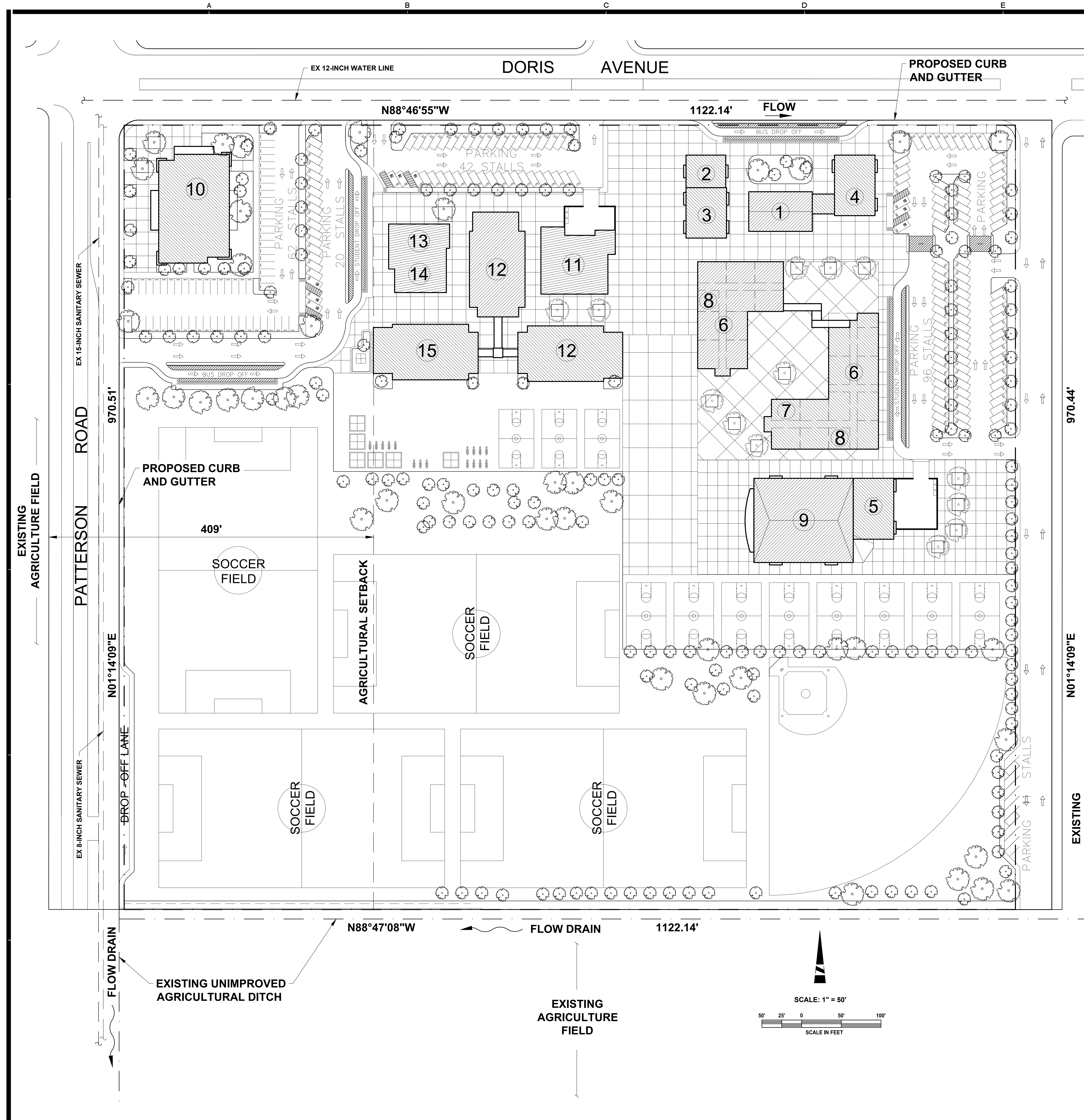
The 2003 City Master Plan of Drainage anticipated development of the open space in the area of the Project. That document identified the necessary storm drain infrastructure needed to serve the area. This was prior to the implementation of the Municipal Separate Stormwater Sewer System (MS4) requirements in the late 2000s. Those requirements further restricted developments from direct discharge of storm water without treatment and/or detention or retention onsite. The Project shall incorporate detention of the anticipated storm flows generated from certain storm events as well as proprietary filtration systems as part of the post construction best management practices. Onsite hydrodynamic treatment systems shall treat the storm water prior to discharge to the offsite system. The proposed project should anticipate having to install the identified storm drainage piping infrastructure along Patterson Road from the Project site to the existing Teal Club Road facility.

Please let me know if you have any questions or would like to discuss my review comments.

Sincerely,



Jon Turner, PE
Principal Engineer



VICINITY MAP
N.T.S.

LEGEND

1. ADMIN. BLDG. FOOTPRINT: BLDG. SQ. FT.:	(25 FT. HEIGHT)	4,200 S.F. 4,200 S.F.
2. MEDIA CENTER FOOTPRINT: BLDG. SQ. FT.:	(20 FT. HEIGHT)	2,153 S.F. 2,153 S.F.
3. VISUAL ARTS & MUSIC FOOTPRINT: BLDG. SQ. FT.:	(20 FT. HEIGHT)	3,400 S.F. 3,400 S.F.
4. STUDENT SUP. PARENT/ CONFERENCE CENTER FOOTPRINT: BLDG. SQ. FT.:	(20 FT. HEIGHT)	4,083 S.F. 4,083 S.F.
5. FOOD SERVICES FOOTPRINT: BLDG. SQ. FT.:	(20 FT. HEIGHT)	3,900 S.F. 3,900 S.F.
6. 2 STORY / 41 C.R. BLDG FOOTPRINT: BLDG. SQ. FT.:	(25 FT. HEIGHT)	22,656 S.F. 45,312 S.F.
7. 2 STORY / SCIENCE BLDG FOOTPRINT: BLDG. SQ. FT.:	(25 FT. HEIGHT)	1,300 S.F. 2,600 S.F.
8. 2 STORY / RESTROOMS FOOTPRINT: BLDG. SQ. FT.:	(25 FT. HEIGHT)	1,500 S.F. 3,000 S.F.
9. GYMNASIUM FOOTPRINT: BLDG. SQ. FT.:	(35 FT. HEIGHT)	13,934 S.F. 13,934 S.F.
10. 2 STORY / DISTRICT OFFICE FOOTPRINT: BLDG. SQ. FT.:	(25 FT. HEIGHT)	12,434 S.F. 24,868 S.F.
11. MULTI-PURPOSE & FOOD SERV. BLDG FOOTPRINT: BLDG. SQ. FT.:	(22 FT. HEIGHT)	5,375 S.F. 5,375 S.F.
12. 2 STORY / 23 C.R. BLDG FOOTPRINT: BLDG. SQ. FT.:	(25 FT. HEIGHT)	3,600 S.F. 3,600 S.F.
13. ADMIN. FOOTPRINT: BLDG. SQ. FT.:	(20 FT. HEIGHT)	3,005 S.F. 3,005 S.F.
14. MEDIA CENTER & STUDENT SUPPORT SERV. FOOTPRINT: BLDG. SQ. FT.:	(20 FT. HEIGHT)	2,700 S.F. 2,700 S.F.
15. 2 STORY / KINDERGARTEN FOOTPRINT: BLDG. SQ. FT.:	(25 FT. HEIGHT)	1,510 S.F. 1,510 S.F.
		9,173 S.F. 18,346 S.F.



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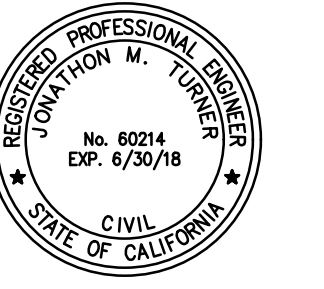
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An Employee Owned Corporation

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(805) 658-6800



AGENCY

FILE NO.

IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES

APPL. _____

AC _____ FLS _____ SS _____

DATE _____

PTN. _____

Drawn by _____

Checked by _____

Revisions

No.	Date	Description

All dimensions must be checked at the job by the contractor who accepts full responsibility for their accuracy under the contract. These plans & the specifications in connection therewith have been prepared for a specific site. Any and all responsibility for their use in whole or in part on any other site is hereby disclaimed by Flewelling & Moody.

CONCEPTUAL
DORIS / PATTERSON
SITE PRELIMINARY STUDY

DORIS / PATTERSON
OVERALL SITE PLAN

Job No.

2749

Date

FIGURE 1
UTILITIES



KUNZMAN ASSOCIATES, INC.

DORIS PATTERSON EDUCATIONAL FACILITIES

TRAFFIC IMPACT ANALYSIS

November 2, 2017



DORIS PATTERSON EDUCATIONAL FACILITIES

TRAFFIC IMPACT ANALYSIS

November 2, 2017

Prepared by:

Carl Ballard, LEED GA ■ William Kunzman, PE



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JN 7090

TABLE OF CONTENTS

I.	FINDINGS	2
	A. Definition of Deficiency and Significant Impact.....	2
	B. Existing Traffic Conditions.....	2
	C. Traffic Impacts	3
	D. Conclusions	6
	E. Recommendations	6
II.	PROJECT DESCRIPTION	8
	A. Location.....	8
	B. Proposed Project.....	8
III.	CONGESTION MANAGEMENT PROGRAM METHODOLOGY	11
	A. County Congestion Management Program	11
	B. Prescribed Methodology for a Traffic Impact Analysis	11
	C. Mitigation Measures.....	12
IV.	EXISTING TRAFFIC CONDITIONS	14
	A. Surrounding Street System	14
	B. Existing Travel Lanes and Intersection Controls	14
	C. Existing Levels of Service.....	14
	D. Existing General Plan Circulation Element.....	15
	E. Truck Routes	15
	F. Transit Service.....	16
	G. Bicycle Facilities	16
	H. Existing Pedestrian Facilities	16
V.	PROJECT TRIPS	27
	A. Trip Generation.....	27
	B. Trip Distribution	27
	C. Trip Assignment	27
	D. Modal Split	27
VI.	EXISTING PLUS PROJECT TRAFFIC CONDITIONS	37
	A. Existing Plus Project Levels of Service.....	37
	B. Significant Transportation Impact	37
	C. Existing Plus Project Traffic Signal Warrant Analysis	38
VII.	OPENING YEAR (2020) TRAFFIC CONDITONS	43
	A. Growth Methodology	43
	B. Opening Year (2020) Levels of Service.....	43
	C. Significant Transportation Impact	44
VIII.	INTERIM YEAR (2021) TRAFFIC CONDITONS	52
	A. Growth Methodology	52
	B. Interim Year (2021) Levels of Service	52
	C. Significant Transportation Impact	53
IX.	RECOMMENDATIONS	62
	A. Site Access.....	62

B. Roadway Improvements 62

APPENDICES

Appendix A – Glossary of Transportation Terms

Appendix B – Intersection Turning Movement Count Worksheets

Appendix C – Explanation and Calculation of Intersection Capacity Utilization/Delay

Appendix D – Traffic Signal Warrant Worksheets

LIST OF TABLES

Table 1.	Existing Intersection Levels of Service.....	17
Table 2.	Project Trip Generation	28
Table 3.	Existing Plus Project Intersection Levels of Service.....	39
Table 4.	Existing Plus Project Intersection Significant Impact Evaluation	40
Table 5.	Opening Year (2020) Without Project Intersection Levels of Service	45
Table 6.	Opening Year (2020) With Project Intersection Levels of Service.....	46
Table 7.	Opening Year (2020) Intersection Significant Impact Evaluation.....	47
Table 8.	Interim Year (2021) Without Project Intersection Levels of Service	55
Table 9.	Interim Year (2021) With Project Intersection Levels of Service	56
Table 10.	Interim Year (2021) Intersection Significant Impact Evaluation	57

LIST OF FIGURES

Figure 1.	Project Location Map	9
Figure 2.	Site Plan	10
Figure 3.	Existing Through Travel Lanes and Intersection Controls	18
Figure 4.	Existing Morning Peak Hour Intersection Turning Movement Volumes.....	19
Figure 5.	Existing Evening Peak Hour Intersection Turning Movement Volumes.....	20
Figure 6.	City of Oxnard General Plan Circulation Element	21
Figure 7.	City of Oxnard General Plan Roadway Cross-Sections	22
Figure 8.	City of Oxnard Truck Routes.....	23
Figure 9.	City of Oxnard Transit System Map.....	24
Figure 10.	City of Oxnard Bicycle & Pedestrian Facilities Master Plan.....	25
Figure 11.	Existing Pedestrian Facilities	26
Figure 12.	Project Outbound Trip Distribution – Elementary School.....	29
Figure 13.	Project Inbound Trip Distribution – Elementary School.....	30
Figure 14.	Project Outbound Trip Distribution – Middle School.....	31
Figure 15.	Project Inbound Trip Distribution – Middle School.....	32
Figure 16.	Project Outbound Trip Distribution – District Office.....	33
Figure 17.	Project Inbound Trip Distribution – District Office.....	34
Figure 18.	Project Morning Peak Hour Intersection Turning Movement Volumes	35
Figure 19.	Project Evening Peak Hour Intersection Turning Movement Volumes.....	36
Figure 20.	Existing Plus Project Morning Peak Hour Intersection Turning Movement Volumes.....	41
Figure 21.	Existing Plus Project Evening Peak Hour Intersection Turning Movement Volumes.....	42
Figure 22.	Opening Year (2020) Without Project Morning Peak Hour Intersection Turning Movement Volumes	48
Figure 23.	Opening Year (2020) Without Project Evening Peak Hour Intersection Turning Movement Volumes	49
Figure 24.	Opening Year (2020) With Project Morning Peak Hour Intersection Turning Movement Volumes	50
Figure 25.	Opening Year (2020) With Project Evening Peak Hour Intersection Turning Movement Volumes	51
Figure 26.	Interim Year (2021) Without Project Morning Peak Hour Intersection Turning Movement Volumes	58

Figure 27. Interim Year (2021) Without Project Evening Peak Hour Intersection Turning
Movement Volumes 59

Figure 28. Interim Year (2021) With Project Morning Peak Hour Intersection Turning
Movement Volumes 60

Figure 29. Interim Year (2021) With Project Evening Peak Hour Intersection Turning
Movement Volumes 61

Figure 30. Circulation Recommendations 63

DORIS PATTERSON EDUCATIONAL FACILITIES

TRAFFIC IMPACT ANALYSIS

This report contains the traffic impact analysis for the proposed Doris Patterson Educational Facilities project. The project site is located in the southeast corner of the Patterson Road and Doris Avenue intersection in unincorporated Ventura County and within the City of Oxnard Sphere of Influence. The Oxnard School District is proposing to develop the approximately 25 acre joint-use project site to consist of a new elementary (K-5) school with 700 students, a new middle school (6-8) with 1,200 students, and a new 24,868 square foot District Office. The project site is proposed to provide access to Patterson Road and Doris Avenue.

The traffic impact analysis contains documentation of existing traffic conditions, trips generated by the project, distribution of the project trips to roads outside the project, calculation of existing plus project traffic conditions¹, determination of Opening Year (2020) traffic conditions without and with the project, and an analysis of Interim Year (2021) traffic conditions without and with project traffic conditions. Each of these topics is contained in a separate section of the report. The first section is “Findings”, and subsequent sections expand upon the findings. In this way, information on any particular aspect of the study can be easily located by the reader.

Although this is a technical report, every effort has been made to write the report clearly and concisely. To assist the reader with those terms unique to transportation engineering, a glossary of terms is provided within Appendix A.

¹ The existing plus project conditions has been analyzed to comply with the Sunnyvale West Neighborhood Association v. City of Sunnyvale CEQA court case. This scenario assumes the full development of the proposed project and full absorption of the proposed project trips on the circulation system at the present time.

I. FINDINGS

This section summarizes the existing traffic conditions, project traffic impacts, and the proposed mitigation measures.

A. Definition of Deficiency and Significant Impact

The performance criteria used for evaluating traffic volumes and roadway capacities are based on the City of Oxnard standards of Intersection Capacity Utilization methodology for calculating Levels of Service at signalized intersections during the morning and evening peak hours. For unsignalized intersections, the Highway Capacity Manual delay methodology was used.

According to the City of Oxnard criteria, Level of Service C during the peak hours is considered the worst acceptable Level of Service for an intersection. A project causes a significant impact if it contributes 0.02 or more to the Intersection Capacity Utilization value at an intersection operating at Level of Service C or worse during the peak hours. If the addition of project traffic volumes increases by 0.02 or more at an intersection operating at Level of Service C or worse, it should be mitigated to the Level of Service identified without the addition of the project traffic volumes.

B. Existing Traffic Conditions

1. The project site is currently vacant and not generating significant trips.
2. The study area includes the following intersections:

Study Intersections	Jurisdiction
Victoria Avenue (NS) at: Gonzales Road (EW) - #1 Doris Avenue (EW) - #2 Teal Club Road (EW) - #3 5th Street (EW) - #4 Wooley Road (EW) - #5	City of Oxnard County of Ventura City of Oxnard/County of Ventura ² City of Oxnard City of Oxnard
Patterson Road (NS) at: Gonzales Road (EW) - #6 Doris Avenue (EW) - #7 Project North Driveway (EW) - #8 Project South Driveway (EW) - #9 Teal Club Road (EW) - #10	City of Oxnard City of Oxnard/County of Ventura ² County of Ventura ² County of Ventura ² City of Oxnard/County of Ventura ²
Project West Driveway (NS) at: Doris Avenue (EW) - #11	City of Oxnard

² Within City of Oxnard Sphere of Influence.

Project Central Driveway (NS) at: Doris Avenue (EW) - #12	City of Oxnard
Project East Driveway (NS) at: Doris Avenue (EW) - #13	City of Oxnard
Daffodil Way (NS) at: Doris Avenue (EW) - #14	City of Oxnard
Middle School Roadway (NS) at: Doris Avenue (EW) - #15 Project North Driveway (EW) - #16 Project South Driveway (EW) - #17	City of Oxnard County of Ventura ² County of Ventura ²

- The study intersections currently operate at acceptable Levels of Service during the peak hours for Existing traffic conditions (see Table 1), except for the following study intersection that currently operates at unacceptable Levels of Service during the peak hours:

Victoria Avenue (NS) at:
Teal Club Road (EW) - #3

C. Traffic Impacts

- The Oxnard School District is proposing to develop the approximately 25 acre joint-use project site to consist of a new elementary (K-5) school with 700 students, a new middle school (6-8) with 1,200 students, and a new 24,868 square foot District Office. The project site is proposed to provide access to Patterson Road and Doris Avenue.
- The proposed development is projected to generate a total of approximately 3,551 daily vehicle trips, 990 trips of which will occur during the morning peak hour and 306 trips of which will occur during the evening peak hour (see Table 2).
- The study intersections are projected to operate at acceptable Levels of Service during the peak hours for Existing Plus Project traffic conditions (see Table 3), except for the following study intersections that are projected to operate at unacceptable Levels of Service during the peak hours:

Victoria Avenue (NS) at:
Doris Avenue (EW) - #2
Teal Club Road (EW) - #3

Patterson Road (NS) at:
Doris Avenue (EW) - #7

The study intersections are projected to operate within acceptable Levels of Service during the peak hours for Existing Plus Project traffic conditions, with improvements.

4. The project trips significantly impact the following study intersections for Existing Plus Project traffic conditions (see Table 4)³:

Victoria Avenue (NS) at:
Doris Avenue (EW) - #2
Teal Club Road (EW) - #3

Patterson Road (NS) at:
Doris Avenue (EW) - #7

5. Traffic signals are projected to be warranted at the following study intersections for Existing Plus Project traffic conditions (see Appendix D):

Victoria Avenue (NS) at:
Teal Club Road (EW) - #3

Patterson Road (NS) at:
Doris Avenue (EW) - #7

The unsignalized intersections have been evaluated for traffic signals using the California Department of Transportation Warrant 3 Peak Hour traffic signal warrant analysis, as specified in the Manual of Uniform Traffic Control Devices 2003 California Supplement, dated May 20, 2004.

6. The study intersections are projected to operate at acceptable Levels of Service during the peak hours for Opening Year (2020) Without Project traffic conditions (see Table 5), except for the following study intersections that are projected to operate at unacceptable Levels of Service during the peak hours:

Victoria Avenue (NS) at:
Gonzales Road (EW) - #1
Doris Avenue (EW) - #2
Teal Club Road (EW) - #3

With improvements, the study intersections are projected to operate within acceptable Levels of Service during the peak hours for Opening Year (2020) Without Project traffic conditions.

7. The study intersections are projected to operate at acceptable Levels of Service during the peak hours for Opening Year (2020) With Project traffic conditions (see Table 6), except for the following study intersection that is projected to operate at unacceptable Levels of Service during the peak hours:

Victoria Avenue (NS) at:
Gonzales Road (EW) - #1

³ The proposed project is within the Teal Club Specific Plan. The improvements to these intersections are programmed within The Teal Club Specific Plan – EIR Traffic Impact Study prepared by Stantec (May 2015).

Doris Avenue (EW) - #2
Teal Club Road (EW) - #3

With improvements, the study intersections are projected to operate within acceptable Levels of Service during the peak hours for Opening Year (2020) With Project traffic conditions.

8. The project trips significantly impact the following study intersections for Opening Year (2020) traffic conditions (see Table 7) ⁴:

Victoria Avenue (NS) at:
Doris Avenue (EW) - #2
Teal Club Road (EW) - #3

9. The study intersections are projected to operate at acceptable Levels of Service during the peak hours for Interim Year (2021) Without Project traffic conditions (see Table 8), except for the following study intersection that is projected to operate at unacceptable Levels of Service during the peak hours:

Victoria Avenue (NS) at:
Gonzales Road (EW) - #1
Doris Avenue (EW) - #2
Teal Club Road (EW) - #3
5th Street (EW) - #4

With improvements, the study intersections are projected to operate within acceptable Levels of Service during the peak hours for Interim Year (2021) Without Project traffic conditions.

10. The study intersections are projected to operate at acceptable Levels of Service during the peak hours for Interim Year (2021) With Project traffic conditions (see Table 9), except for the following study intersections that are projected to operate at unacceptable Levels of Service during the peak hours:

Victoria Avenue (NS) at:
Gonzales Road (EW) - #1
Doris Avenue (EW) - #2
Teal Club Road (EW) - #3
5th Street (EW) - #4

Patterson Road (NS) at:
Doris Avenue (EW) - #7
Teal Club Road (EW) - #10

⁴ The proposed project is within the Teal Club Specific Plan. The improvements to these intersections are programmed within The Teal Club Specific Plan – EIR Traffic Impact Study prepared by Stantec (May 2015).

With improvements, the study intersections are projected to operate within acceptable Levels of Service during the peak hours for Interim Year (2021) With Project traffic conditions.

11. The project trips significantly impact the following study intersections for Interim Year (2021) With Project traffic conditions (see Table 10)⁵:

Victoria Avenue (NS) at:

- Doris Avenue (EW) - #2
- Teal Club Road (EW) - #3
- 5th Street (EW) - #4

Patterson Road (NS) at:

- Doris Avenue (EW) - #7
- Teal Club Road (EW) - #10

D. Conclusions

With improvements, the study intersections are projected to operate within acceptable Levels of Service during the peak hours for Existing Plus Project/Opening Year (2020) With Project/Interim Year (2021) With Project traffic conditions (see Tables 3, 5, and 9).

E. Recommendations

1. Site specific circulation and vehicular access recommendations are depicted on Figure 30.
2. Construct Patterson Road from Doris Avenue to the south project boundary at its ultimate half-section width including landscaping and parkway improvements in conjunction with development, as necessary.
3. Construct Doris Avenue from Patterson Road to the east project boundary at its ultimate half-section width including landscaping and parkway improvements in conjunction with development, as necessary.
4. The project shall provide sufficient parking spaces to meet the City of Oxnard parking code requirements in order to service on-site parking.
5. Sight distance at the project accesses shall comply with standard California Department of Transportation and City of Oxnard sight distance standards. The final grading, landscaping, and street improvement plans shall demonstrate that sight distance standards are met. Such plans must be reviewed by the City and approved as consistent with this measure prior to issue of grading permits. No slope or object over 30 inches shall be in the line of sight area.

⁵ The proposed project is within the Teal Club Specific Plan. The improvements to these intersections are programmed within The Teal Club Specific Plan – EIR Traffic Impact Study prepared by Stantec (May 2015).

6. On-site traffic signing and striping should be implemented in conjunction with detailed construction plans for the project.
7. As is the case for any roadway design, the City of Oxnard should periodically review traffic operations in the vicinity of the project once the project is constructed to assure that the traffic operations are satisfactory.

II. PROJECT DESCRIPTION

This section discusses the project's location and proposed development. Figure 1 shows the project location map and Figure 2 illustrates the site plan.

A. Location

The project site is located in the southeast corner of the Patterson Road and Doris Avenue intersection in unincorporated Ventura County and within the City of Oxnard Sphere of Influence.

B. Proposed Project

The Oxnard School District is proposing to develop the approximately 25 acre joint-use project site to consist of a new elementary (K-5) school with 700 students, a new middle school (6-8) with 1,200 students, and a new 24,868 square foot District Office. The project site is proposed to provide access to Patterson Road and Doris Avenue.

The following describes the proposed land uses from a traffic engineering viewpoint:

Elementary School: As a result of late morning starting and early afternoon quitting times, elementary schools do not greatly affect the peak hour traffic volumes. The biggest component of traffic volumes are student drop-off and pick-up by parents.

Middle School: As a result of their late morning starting and early afternoon quitting times, they do not appreciably affect the street peak hour traffic flow. On a daily basis, student drop-off and pick-up by parents will generate more traffic volumes than teachers commuting.

District Office: Offices will have pronounced peak traffic during the morning and evening peak hour periods as employees arrive and depart.

Figure 1
Project Location Map

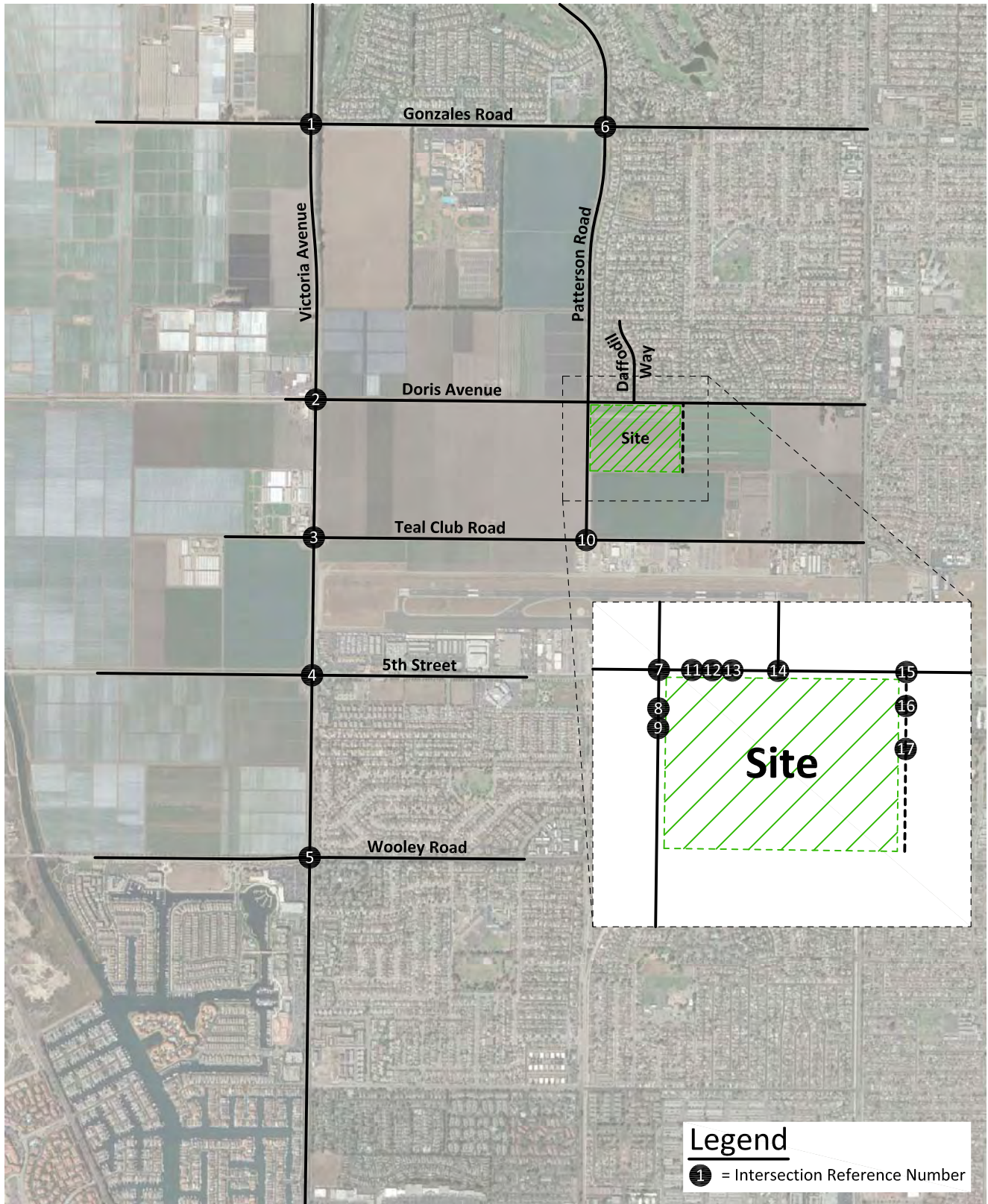
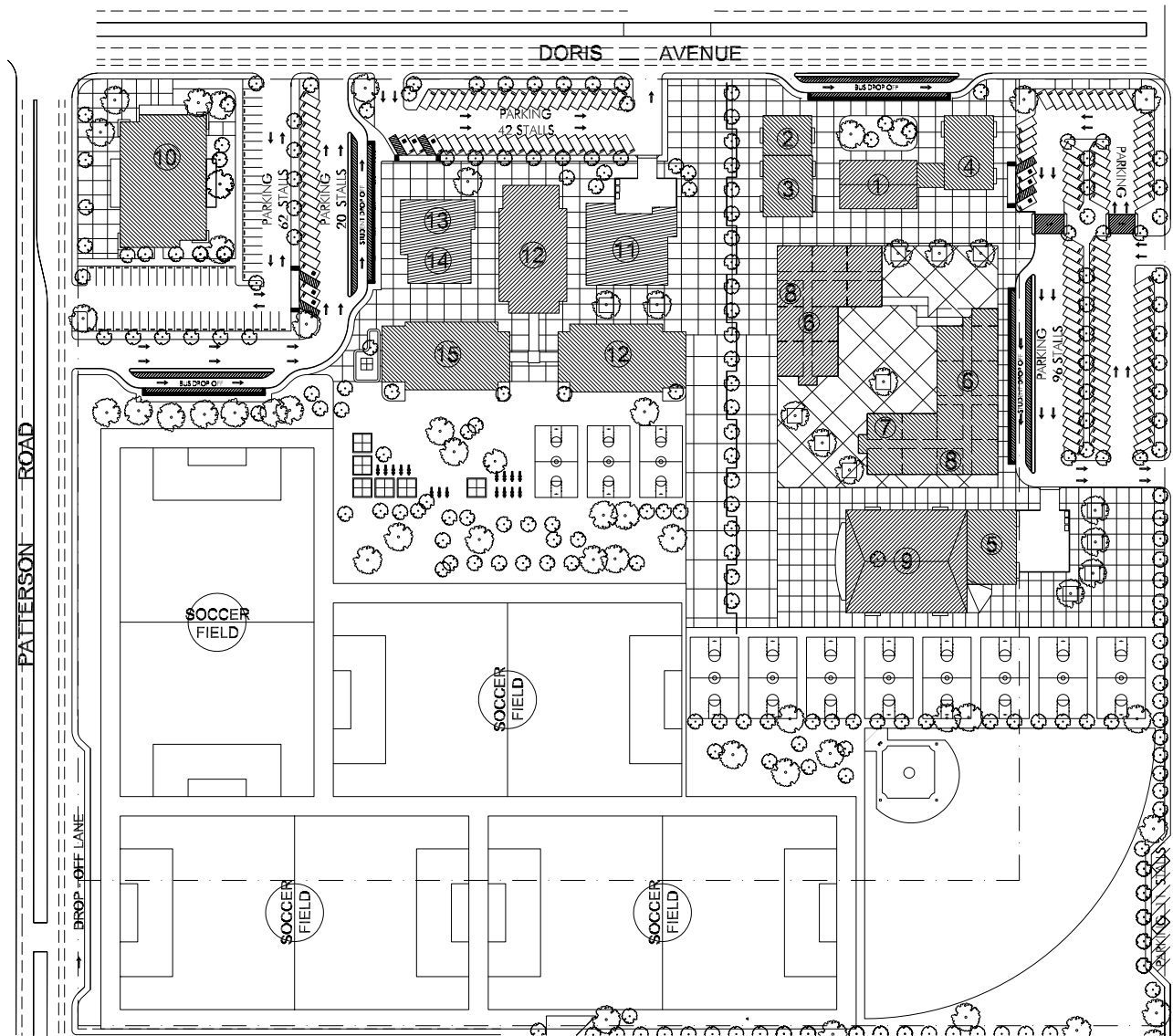


Figure 2
Site Plan



III. CONGESTION MANAGEMENT PROGRAM METHODOLOGY

This section discusses the Ventura County Congestion Management Program (2009). The purpose, prescribed methodology, and definition of a significant traffic impact are discussed.

A. County Congestion Management Program

The Congestion Management Program is a result of Proposition 111 which was a statewide initiative approved by the voters in June 1990. The proposition allowed for a nine cent per gallon state gasoline tax increase over a five-year period.

Proposition 111 explicitly stated that the new gas tax revenues were to be used to fix existing traffic problems and was not to be used to promote future development. For a city to get its share of the Proposition 111 gas tax, it has to follow certain procedures specified by the State Legislature. The legislation requires that a Traffic Impact Analysis be prepared for new development. The traffic impact analysis is prepared to monitor and fix traffic problems caused by new development.

The Legislature requires that adjacent jurisdictions use a standard methodology for conducting a traffic impact analysis. To assure that adjacent jurisdictions use a standard methodology in preparing traffic impact analyses, one common procedure is that all cities within a county, and the county agency itself, adopt and use one standard methodology for conducting traffic impact analyses.

Although each county has developed standards for preparing traffic impact analyses, traffic impact analysis requirements do vary in detail from one county to another, but not in overall intent or concept. The general approach selected by each county for conducting traffic impact analyses has common elements.

The general approach for conducting a traffic impact analysis is that existing weekday peak hour traffic volumes are counted and the percent of roadway capacity currently used is determined. Then growth in traffic volumes are accounted for and added to existing traffic volumes and the percent of roadway capacity used is again determined. Then, the project trips are added and the percent of roadway capacity used is again determined. If the new project adds traffic volumes to an overcrowded facility, then the new project has to mitigate the traffic impact so that the facility operates at a level that is no worse than before the project traffic volumes were added.

If the project size is below a certain minimum threshold level, then a project does not have to have a traffic impact analysis prepared, once it is shown or agreed that the project is below the minimum threshold. If a project is bigger than the minimum threshold size, then a traffic impact analysis is required.

B. Prescribed Methodology for a Traffic Impact Analysis

The traffic impact analysis must include all monitored intersections to which the project adds traffic above a certain minimum amount. In Ventura County, the monitored intersections are

contained in the Congestion Management Program. According to the Congestion Management Program, the minimum acceptable standard for traffic operations is Level of Service E during the peak hours.

The performance criteria used for evaluating traffic volumes and roadway capacities are based on the City of Oxnard standards of Intersection Capacity Utilization methodology for calculating Levels of Service at signalized intersections during the morning and evening peak hours. For unsignalized intersections, the Highway Capacity Manual delay methodology was used.

According to the City of Oxnard criteria, Level of Service C during the peak hours is considered the worst acceptable Level of Service for an intersection. A project causes a significant impact if it contributes 0.02 or more to the Intersection Capacity Utilization value at an intersection operating at Level of Service C or worse during the peak hours. If the addition of project traffic volumes increases by 0.02 or more at an intersection operating at Level of Service C or worse, it should be mitigated to the Level of Service identified without the addition of the project traffic volumes.

The technique used to assess the operation of a signalized intersection is known as Intersection Capacity Utilization, as described in Appendix C. To calculate an Intersection Capacity Utilization value, the volume of traffic using the intersection is compared with the capacity of the intersection. The Intersection Capacity Utilization represents that portion of the hour required to provide sufficient capacity to accommodate all intersection traffic if all approaches operate at capacity.

The technique used to assess the capacity needs of an unsignalized intersection is known as the Intersection Delay Method (see Appendix C). To calculate delay, the volume of traffic using the intersection is compared with the capacity of the intersection.

Project trips are generated using rates and procedures contained in the Institute of Transportation Engineers, Trip Generation Manual, 10th Edition, 2017. The project trip distributions are provided by the reviewing agency or are agreed to in advance of the traffic impact analysis being prepared. The traffic impact analysis has to be prepared by a licensed Traffic Engineer.

The project generated trips were added to intersections, and a full intersection analysis was conducted, even when the project added traffic failed to meet the minimum thresholds that require an intersection analysis.

C. Mitigation Measures

If a project is large enough to require that a traffic impact analysis be prepared, and if the project adds traffic volumes to an intersection above a minimum threshold, and if the intersection is operating at above an acceptable level of operation, then the project must mitigate its traffic impact.

Traffic mitigation can be in many forms including adding lanes. Lanes can sometimes be obtained through restriping or elimination of parking, and sometimes require spot roadway widening.

IV. EXISTING TRAFFIC CONDITIONS

The traffic conditions as they exist today are discussed below and illustrated on Figures 3 to 11.

A. Surrounding Street System

Study area roadways that will be utilized by the development include Victoria Avenue, Patterson Road, Gonzales Road, Doris Avenue, Teal Club Road, 5th Street, and Wooley Road.

Victoria Avenue: This north-south roadway is currently four lanes divided to six lanes divided in the study area. Victoria Avenue is classified as a Primary Arterial (6 Lanes) on the City of Oxnard General Plan Circulation Element.

Patterson Road: This north-south roadway is currently two lanes divided in the study area. Patterson Road is classified as a Local Arterial (2-4 Lanes) on the City of Oxnard General Plan Circulation Element.

Gonzales Road: This east-west roadway is currently four lanes divided in the study area. It is classified as a Primary Arterial (6 Lanes) east of Victoria Avenue on the City of Ontario General Plan Circulation Element.

Doris Avenue: This east-west roadway is currently two lanes undivided to three lanes divided in the study area. It is classified as a Local Arterial (2-4 Lanes) on the City of Oxnard General Plan Circulation Element.

Teal Club Road: This east-west roadway is currently two lanes undivided in the study area. It is classified as a Local Arterial (2-4 Lanes) on the City of Oxnard General Plan Circulation Element.

Fifth Street: This east-west roadway is currently four lanes divided in the study area. It is classified as a Secondary Arterial (4 Lanes) east of Victoria Avenue and a Local Arterial (2-4 Lanes) west of Victoria Avenue on the City of Oxnard General Plan Circulation Element.

Wooley Road: This east-west roadway is currently four lanes divided in the study area. It is classified as a Secondary Arterial (4 Lanes) east of Victoria Avenue and a Local Arterial (2-4 Lanes) west of Victoria Avenue on the City of Oxnard General Plan Circulation Element.

B. Existing Travel Lanes and Intersection Controls

Figure 3 identifies the Existing roadway conditions for study area roadways. The number of through lanes for roadways, median control (i.e., divided or undivided), and the intersection controls are identified.

C. Existing Levels of Service

The technique used to assess the operation of a signalized intersection is known as Intersection Capacity Utilization, as described in Appendix C. To calculate an Intersection

Capacity Utilization value, the volume of traffic using the intersection is compared with the capacity of the intersection. The Intersection Capacity Utilization represents that portion of the hour required to provide sufficient capacity to accommodate all intersection traffic if all approaches operate at capacity.

The technique used to assess the capacity needs of an unsignalized intersection is known as the Intersection Delay Method (see Appendix C). To calculate delay, the volume of traffic using the intersection is compared with the capacity of the intersection.

The Intersection Capacity Utilization/Delay for the Existing traffic conditions have been calculated and are shown in Table 1. Existing Intersection Capacity Utilization/Delay are based upon manual morning and evening peak hour intersection turning movement counts obtained by Kunzman Associates, Inc. in October 2017 (see Figures 4 and 5). Intersection turning movement count worksheets are provided in Appendix B.

There are two peak hours in a weekday. The morning peak hour is between 7:00 AM and 9:00 AM, and the evening peak hour is between 4:00 PM and 6:00 PM. The actual peak hour within the two-hour interval is the four consecutive 15-minute periods with the highest total volume when all movements are added together. Thus, the evening peak hour at one intersection may be 4:45 PM to 5:45 PM if those four consecutive 15-minute periods have the highest combined volume.

The study intersections currently operate within acceptable Levels of Service during the peak hours for Existing traffic conditions, except for the following study intersection that currently operates at unacceptable Levels of Service during the peak hours:

Victoria Avenue (NS) at:
Teal Club Road (EW) - #3

Existing Intersection Capacity Utilization/Delay worksheets are provided in Appendix C.

D. Existing General Plan Circulation Element

Figure 6 shows the City of Oxnard Circulation Element Functional Street Classifications. Both existing and future roadways are included in the Circulation Element of the General Plan and are graphically depicted on Figure 6. This figure shows the nature and extent of arterial highways that are needed to adequately serve the ultimate development depicted by the land use element of the General Plan. Figure 7 shows the City of Oxnard General Plan roadway cross-sections.

E. Truck Routes

The City of Oxnard truck route map is depicted on Figure 8. Truck routes are currently provided on Victoria Avenue, Gonzales Road, 5th Street, and Wooley Road in the study area.

F. Transit Service

As shown on Figure 9, the study area is currently served by Gold Coast Transit Routes 19, 20, and 21. Route 19 and 20 travel along Gonzales Road, Victoria Avenue, and 5th Street. Route 21 travels along Victoria Avenue.

G. Bicycle Facilities

Figure 10 shows the proposed bicycle and pedestrian facilities from the City of Oxnard Bicycle & Pedestrian Facilities Master Plan (February 2011). Patterson Road currently provides an existing Bicycle Facility – Class II (north of Doris Avenue) and is proposed to provide a recommended Bicycle Facility – Class II (south of Doris Avenue). Doris Avenue is proposed to provide a recommended Bicycle Facility - Class II (east of Patterson Road).

H. Existing Pedestrian Facilities

Existing pedestrian facilities in the study area are shown on Figure 11.

Table 1

Existing Intersection Levels of Service

Intersection	Traffic Control ¹	Intersection Approach Lanes ²												V/C (Delay)-LOS ³	
		Northbound			Southbound			Eastbound			Westbound			Peak Hour	
		L	T	R	L	T	R	L	T	R	L	T	R	Morning	Evening
Victoria Avenue (NS) at:															
Gonzales Road (EW) - #1	TS	1	3	1	2	2	1	1	2	d	2	2	1	0.757-C	0.674-B
Doris Avenue (EW) - #2	TS	1	2	d	1	2	d	<	1	>	1	0.5	0.5	0.731-C	0.698-B
Teal Club Road (EW) - #3	CSS	1	2	d	1	2	d	1	0.5	0.5	1	0.5	0.5	(99.9-F)	(99.9-F)
5th Street (EW) - #4	TS	2	3	1	2	2.5	0.5	1	1.5	0.5	2	2	1	0.654-B	0.546-A
Wooley Road (EW) - #5	TS	1	2.5	0.5	1	3	1>	1	2	1	1	2	1>	0.663-B	0.644-B
Patterson Road (NS) at:															
Gonzales Road (EW) - #6	TS	1	1	d	1	1	1	1	2	d	1	2	1	0.685-B	0.484-A
Doris Avenue (EW) - #7	AWS	<	1	>	0.5	0.5	1	<	1	>	0.5	0.5	1	(13.1-B)	(10.6-B)
Teal Club Road (EW) - #10	CSS	0	0	0	0.5	0	0.5	0.5	0.5	0	0	0.5	0.5	(10.2-B)	(10.1-B)
Daffodil Way (NS) at:															
Doris Avenue (EW) - #14	CSS	0	0	0	1	0	d	1	1	0	0	2	d	(14.1-B)	(12.4-B)

¹ TS = Traffic Signal; CSS = Cross Street Stop; AWS = All Way Stop Control

² When a right turn lane is designated, the lane can either be striped or unstriped. To function as a right turn lane there must be sufficient width for right turning vehicles to travel outside the through lanes.

L = Left; T = Through; R = Right; d = De Facto Right Turn; <1> = Shared Left/Through/Right; > = Right Turn Overlap

³ Volume to capacity ratio (V/C), delay, and Level of Service (LOS) have been calculated using the following analysis software: Vistro, Version 5.00-02. Delay-based results are shown in parenthesis. For intersections with cross street stop control, the delay and Level of Service for the worst approach are shown. (99.9) = Delay High, Intersection Unstable, Level of Service F.

Figure 3 Existing Through Travel Lanes and Intersection Controls

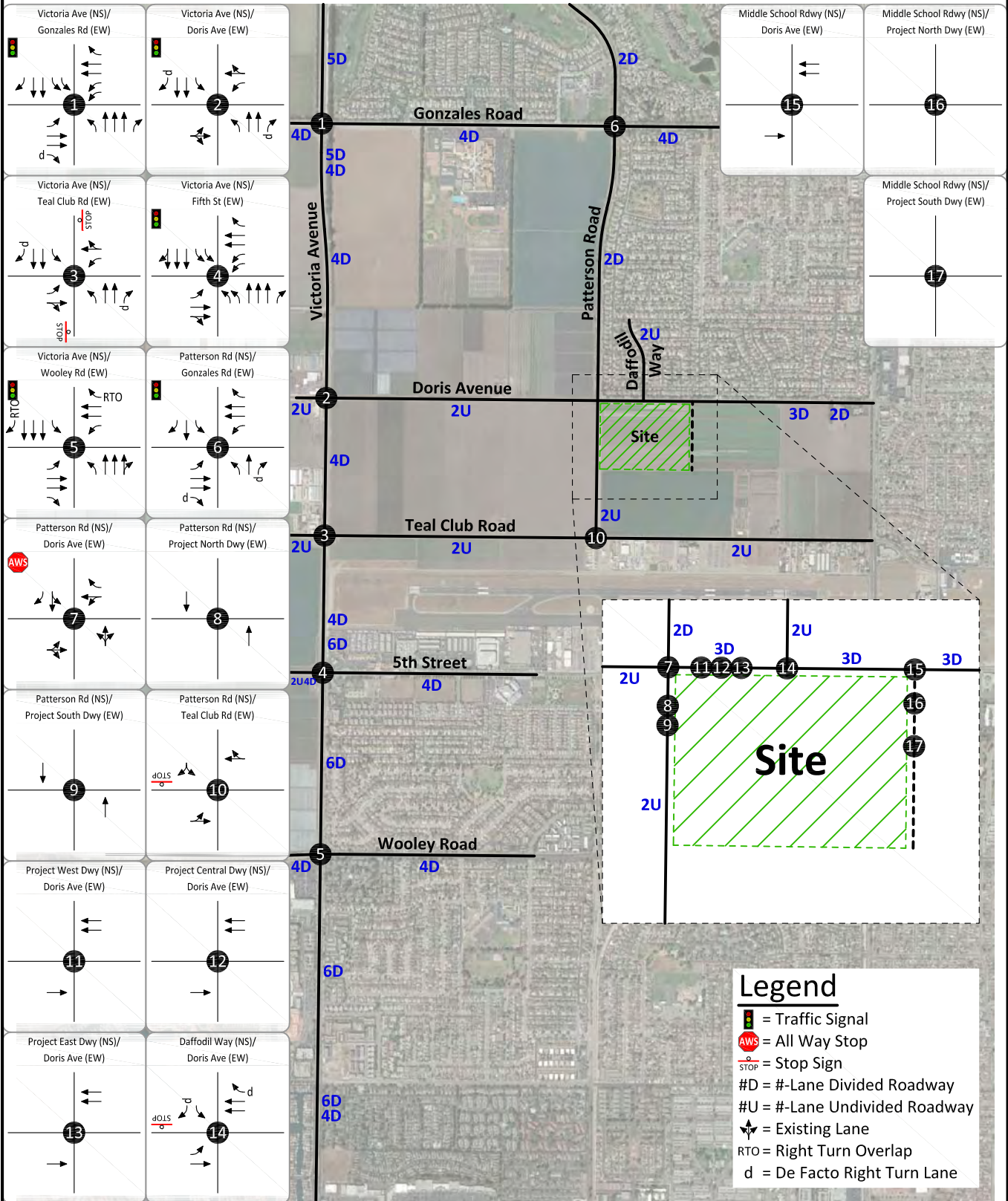


Figure 4 Existing Morning Peak Hour Intersection Turning Movement Volumes

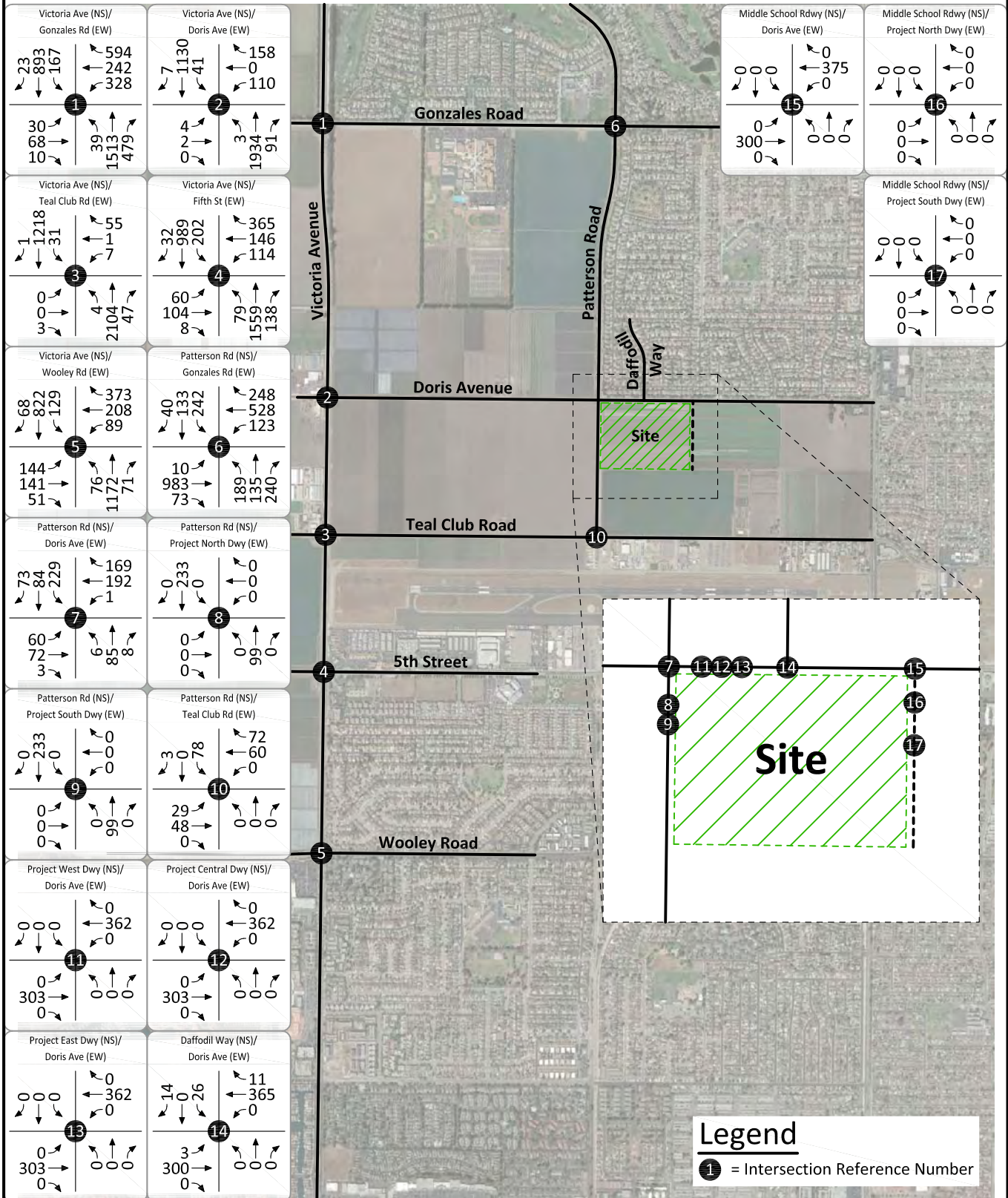


Figure 5 Existing Evening Peak Hour Intersection Turning Movement Volumes

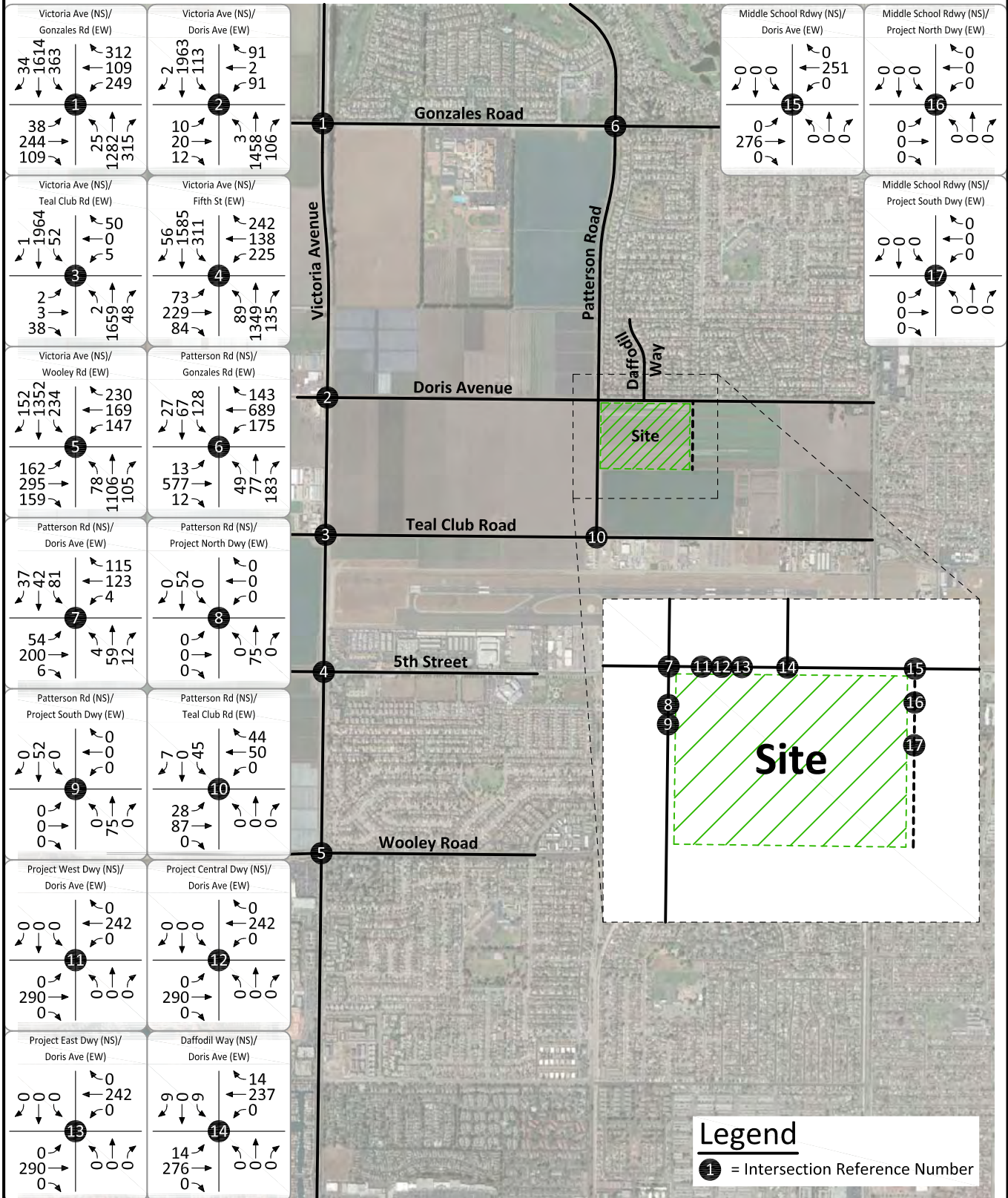
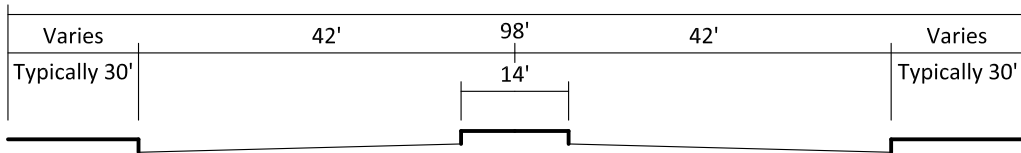


Figure 6
 City of Oxnard General Plan Circulation Element

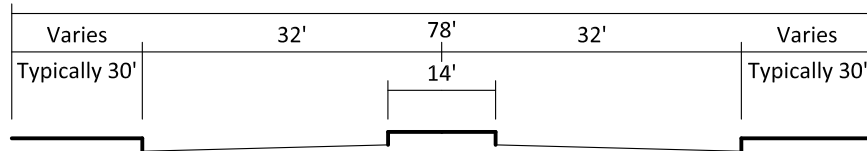


Figure 7
City of Oxnard General Plan Roadway Cross-Sections

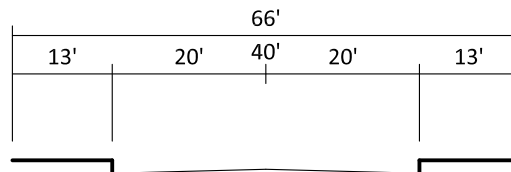
Primary Arterial



Secondary Arterial



Residential Collector



Minor Residential Street

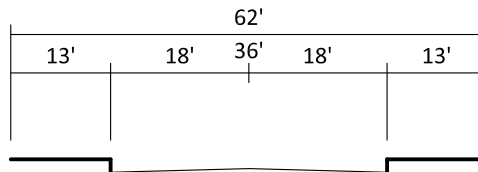


Figure 8
City of Oxnard Truck Routes

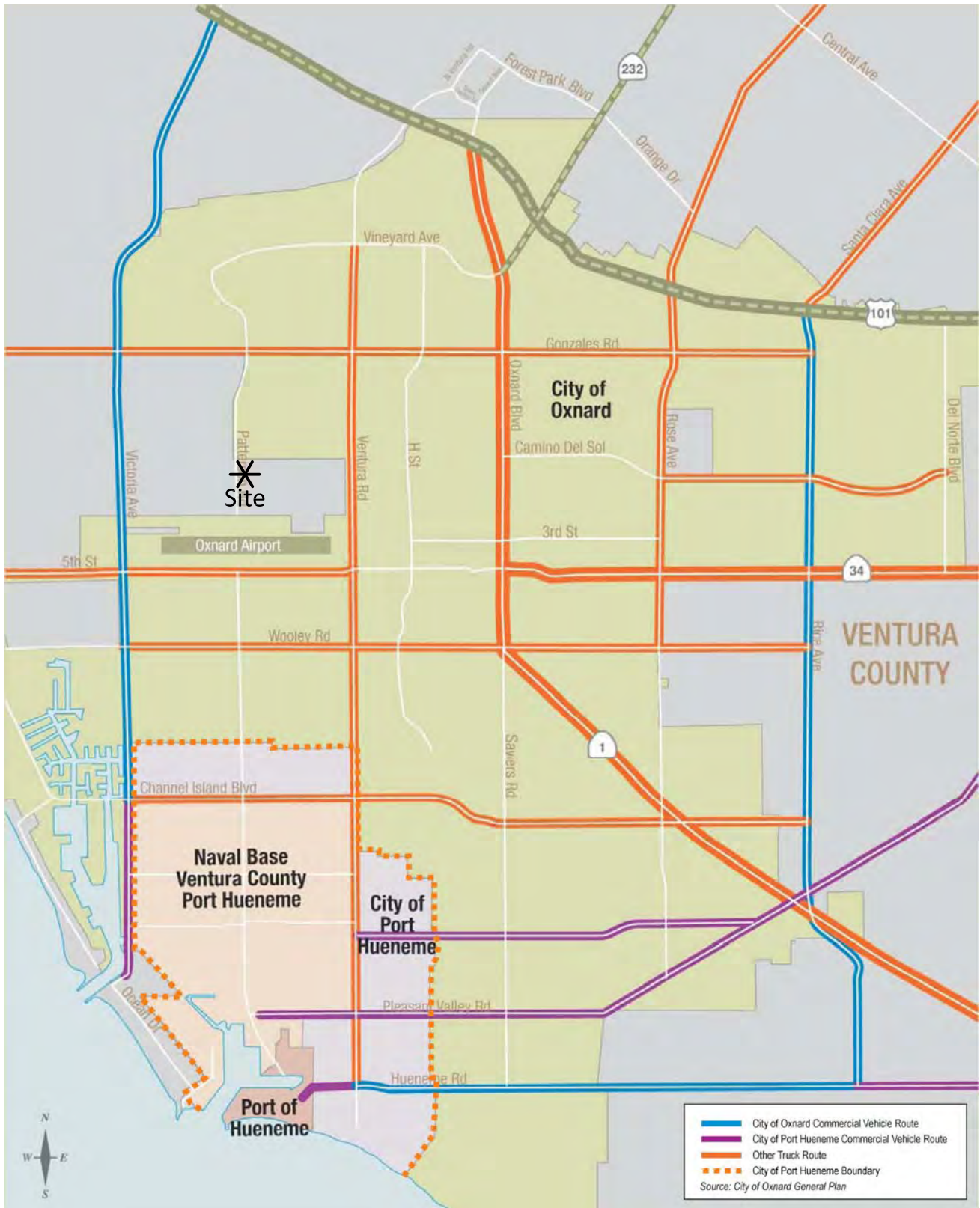
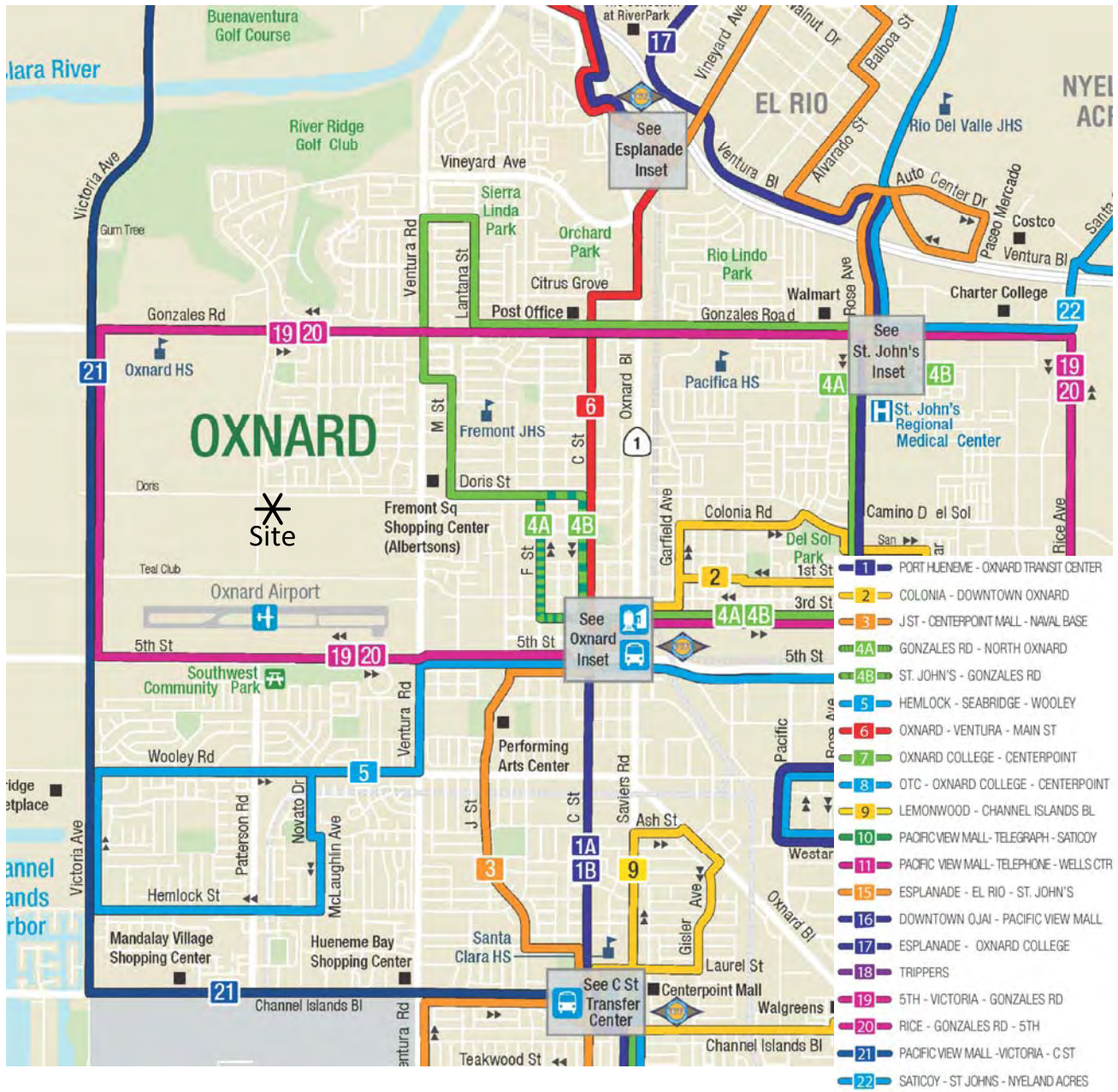


Figure 9
City of Oxnard Transit System Map



- LEGEND**
- TRANSIT/TRANSFER CENTER
 - PARK & RIDE
 - TRAIN STATION
 - AIRPORT
 - HOSPITAL
 - POINT OF INTEREST
 - SCHOOL
 - PARK



Figure 10
 City of Oxnard Bicycle & Pedestrian Facilities Master Plan



Figure 11
Existing Pedestrian Facilities



V. PROJECT TRIPS

The Oxnard School District is proposing to develop the approximately 25 acre joint-use project site to consist of a new elementary (K-5) school with 700 students, a new middle school (6-8) with 1,200 students, and a new 24,868 square foot District Office. The project site is proposed to provide access to Patterson Road and Doris Avenue.

A. Trip Generation

The trips generated by the project are determined by multiplying an appropriate trip generation rate by the quantity of land use. Trip generation rates are predicated on the assumption that energy costs, the availability of roadway capacity, the availability of vehicles to drive, and life styles remain similar to what are known today. A major change in these variables may affect trip generation rates.

Trip generation rates were determined for daily traffic, morning peak hour inbound and outbound traffic, and evening peak hour inbound and outbound traffic for the proposed land uses. By multiplying the trip generation rates by the land use quantities, the traffic volumes are determined. Table 2 shows the project trip generation based upon rates obtained from the Institute of Transportation Engineers, Trip Generation Manual, 10th Edition, 2017 and information provided by the applicant.

As shown in Table 2, the proposed development is projected to generate a total of approximately 3,551 daily vehicle trips, 990 trips of which will occur during the morning peak hour and 306 trips of which will occur during the evening peak hour.

B. Trip Distribution

Figures 12 to 17 contain the directional distributions of the project trips for the proposed land uses. To determine the trip distributions for the proposed project, the school boundary map, locations of existing elementary and middle schools, intersection turning movement counts of the existing directional distribution of trips for existing areas in the vicinity of the site, previous traffic studies conducted in the study area, and other additional information on future development and traffic impacts in the area were reviewed.

C. Trip Assignment

Based on the identified trip generation and distributions, morning and evening peak hour intersection turning movement volumes expected from the project are shown on Figures 18 and 19, respectively.

D. Modal Split

The trip reducing potential of public transit has not been considered in this report. Essentially the trip projections are conservative in that public transit would reduce the traffic volumes.

Table 2

Project Trip Generation¹

Descriptor	Land Use	Quantity	Units ²	Peak Hour						Daily
				Morning			Evening			
				Inbound	Outbound	Total	Inbound	Outbound	Total	
Trip Generation Rates	Elementary School (K-5)		ST	0.36	0.31	0.67	0.08	0.09	0.17	1.89
	Middle School (6-8)		ST	0.31	0.27	0.58	0.08	0.09	0.17	2.13
	District Office		TSF	2.51	0.83	3.34	0.43	1.28	1.71	22.59
Trips Generated	Elementary School (K-5)	550	ST	198	171	369	44	50	94	1,040
	- School Bus ³	150	ST	3	3	6	3	3	6	12
	Middle School (6-8)	900	ST	279	243	522	72	81	153	1,917
	- School Bus ⁴	300	ST	5	5	10	5	5	10	20
	District Office	24.868	TSF	62	21	83	11	32	43	562
	Total			547	443	990	135	171	306	3,551

¹ Source: Institute of Transportation Engineers, Trip Generation Manual, 10th Edition, 2017, Land Use Codes 520, 522, and 730.

² ST = Students; TSF = Thousand Square Feet

³ Based upon the 2016-17 school year data, the Oxnard School District estimates that the proposed project will have approximately 150 of the 700 elementary school students riding the school buses. The maximum capacity of a standard school bus is 72 passengers.

⁴ Based upon the 2016-17 school year data, the Oxnard School District estimates that the proposed project will have approximately 300 of the 1,200 middle school students riding the school buses. The maximum capacity of a standard school bus is 72 passengers.

Figure 12
Project Outbound Trip Distribution - Elementary School

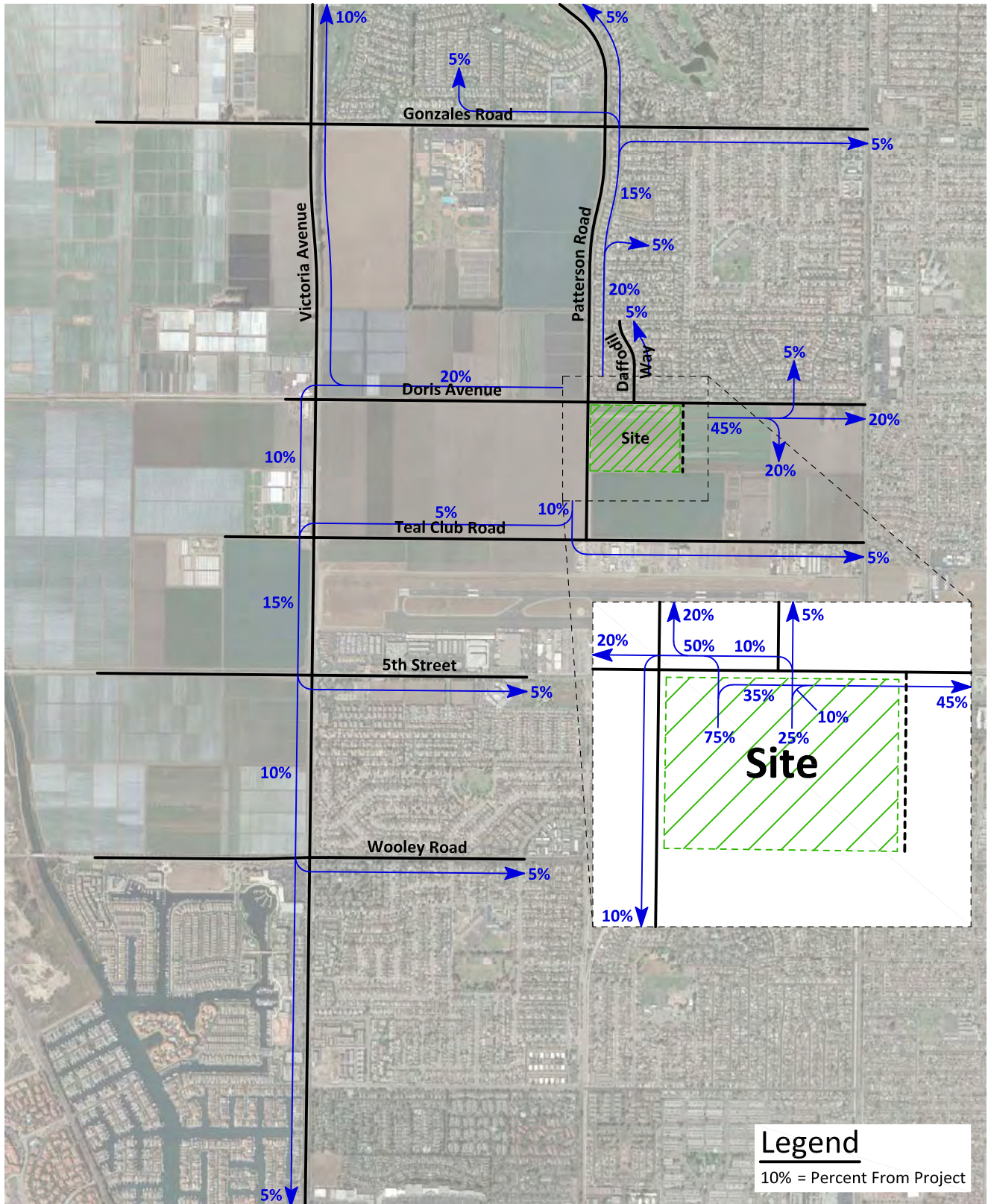


Figure 13
Project Inbound Trip Distribution - Elementary School

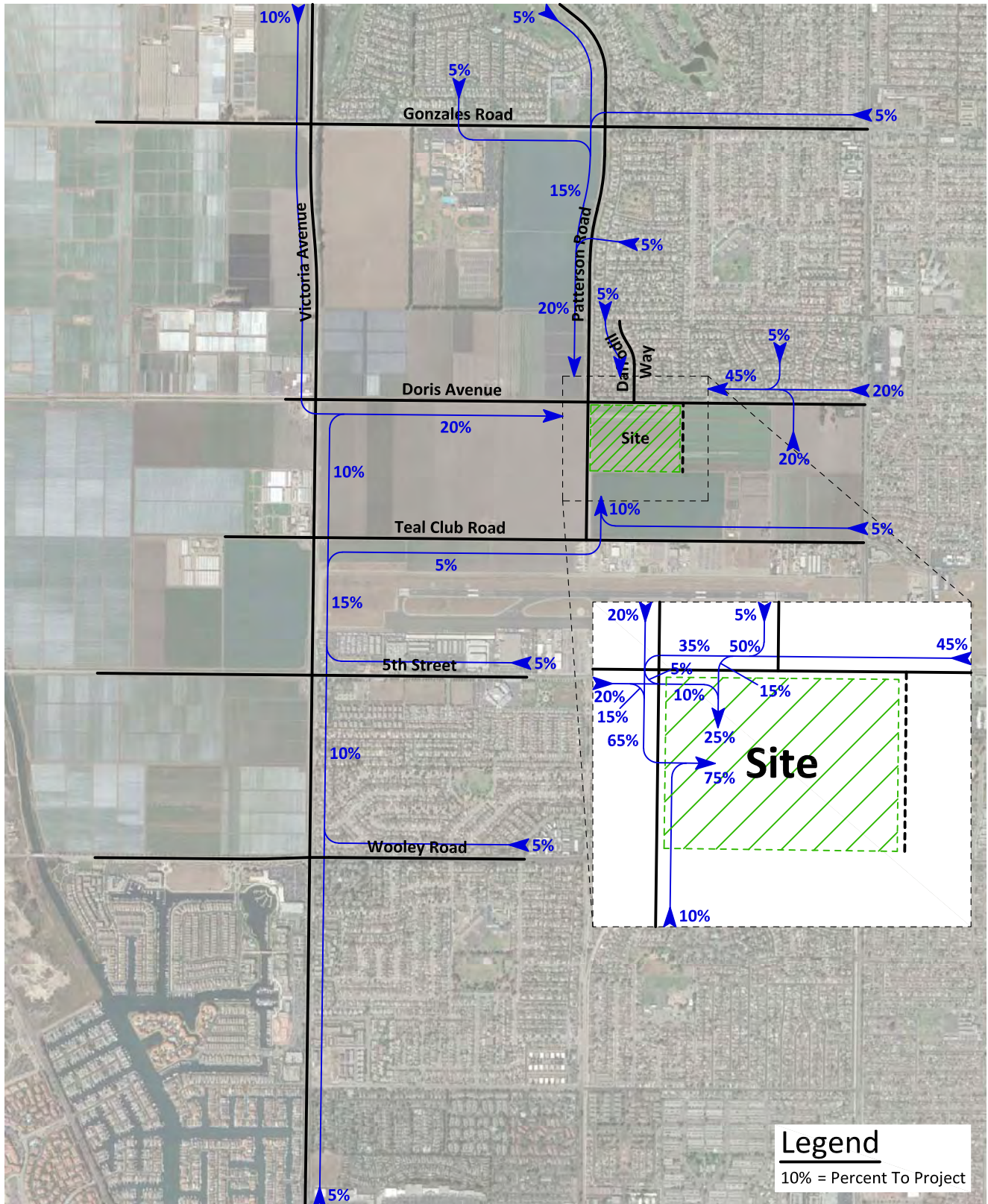


Figure 14
Project Outbound Trip Distribution - Middle School

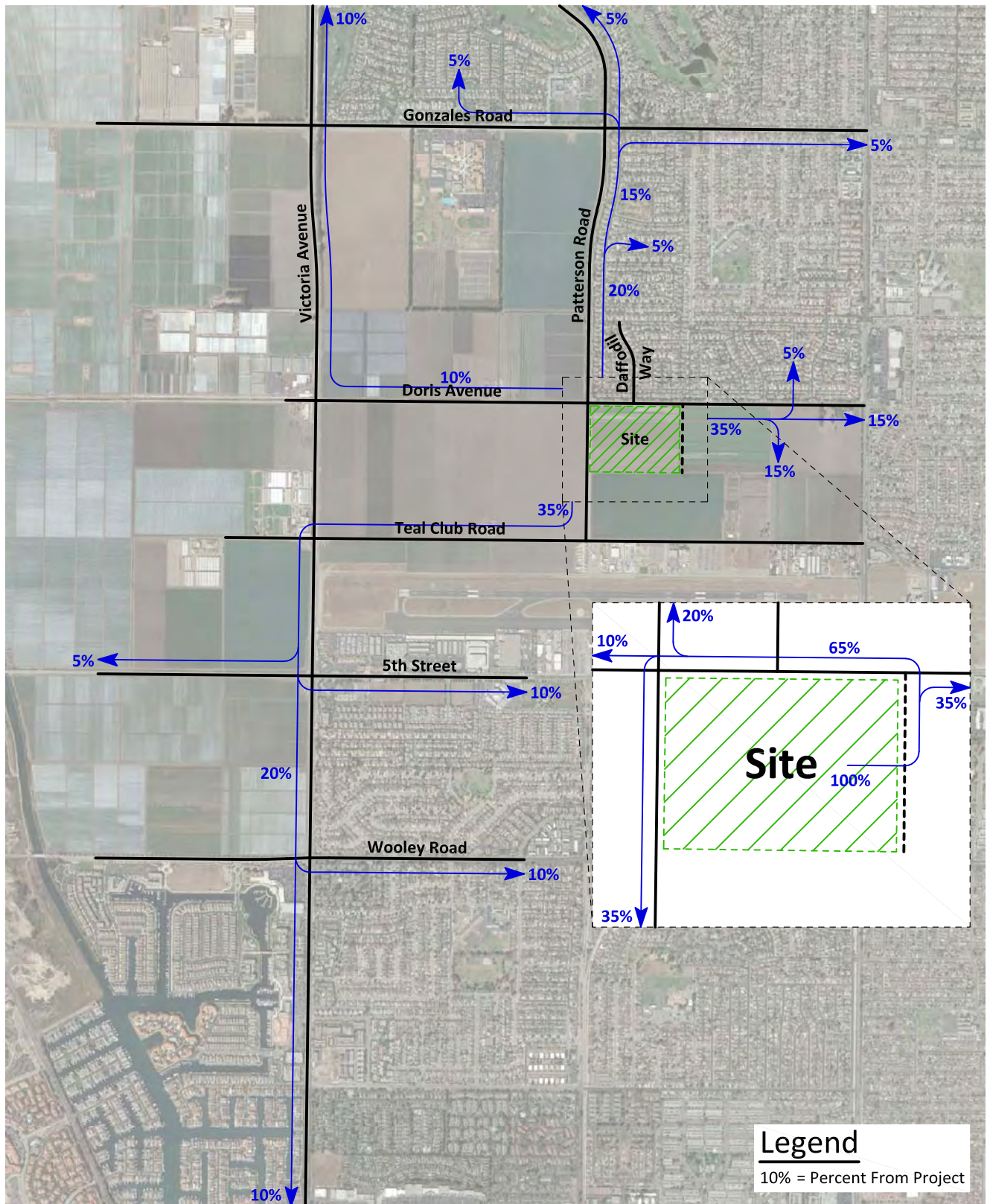


Figure 15
Project Inbound Trip Distribution - Middle School

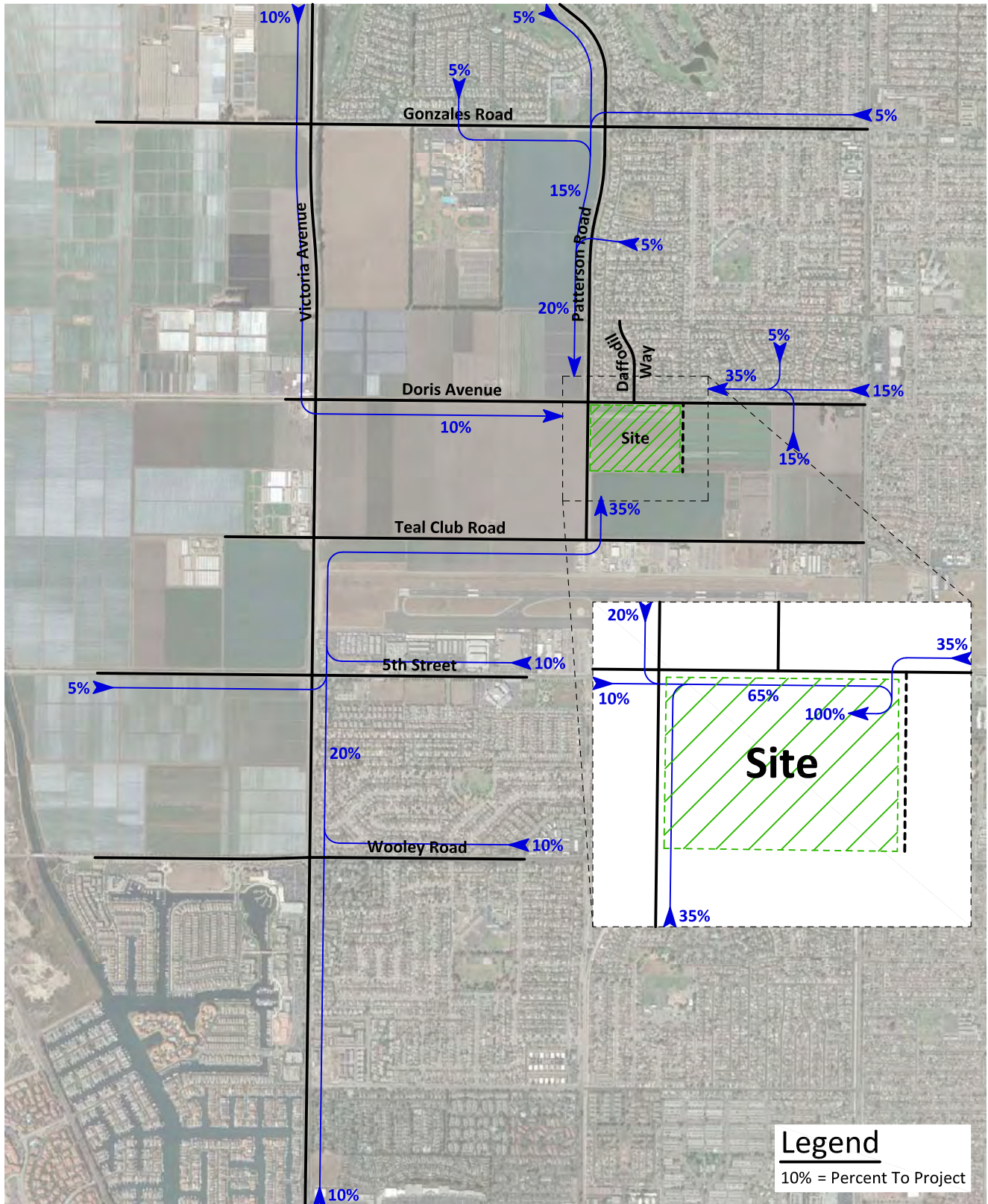


Figure 16
Project Outbound Trip Distribution - District Office

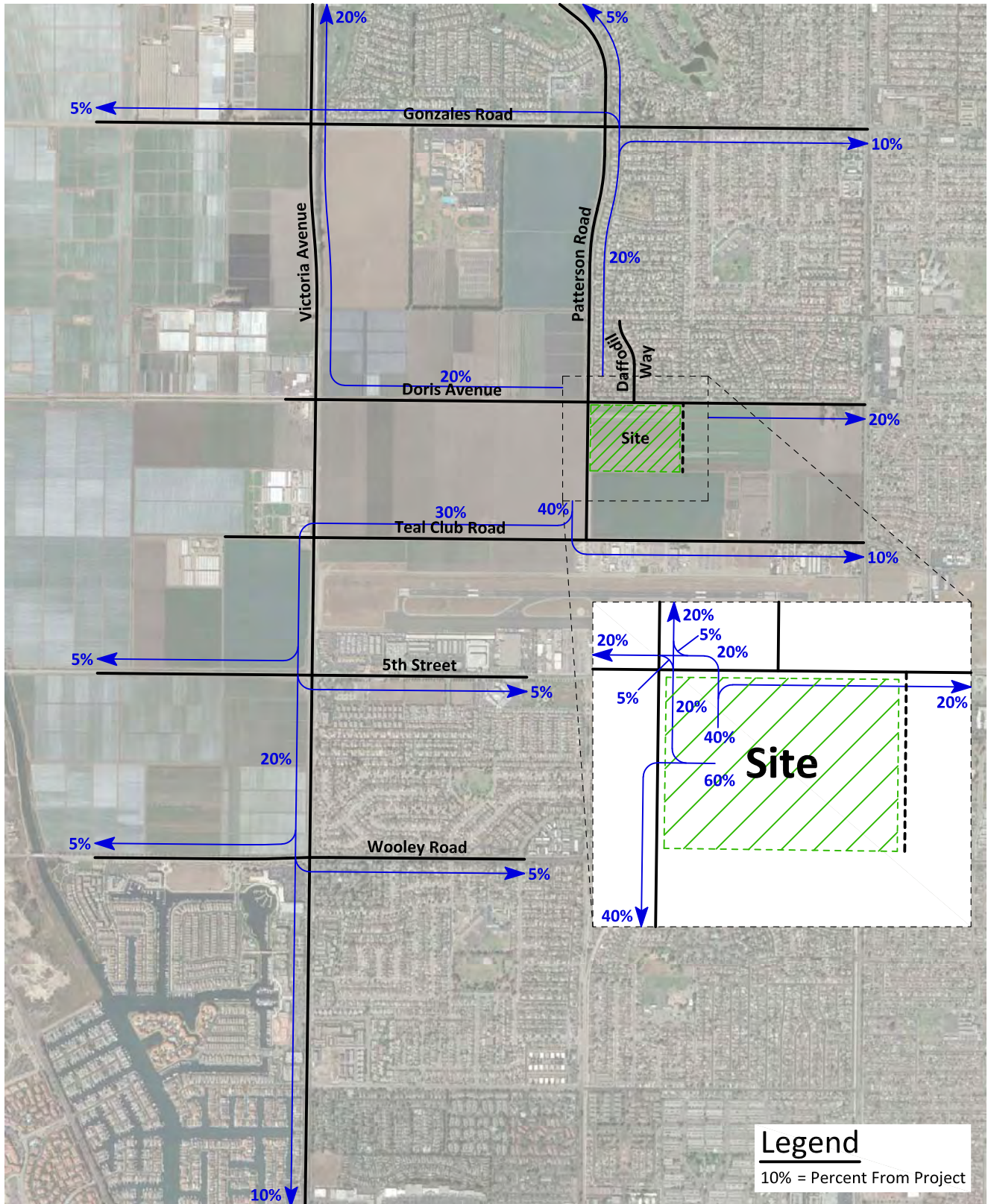


Figure 17
 Project Inbound Trip Distribution - District Office

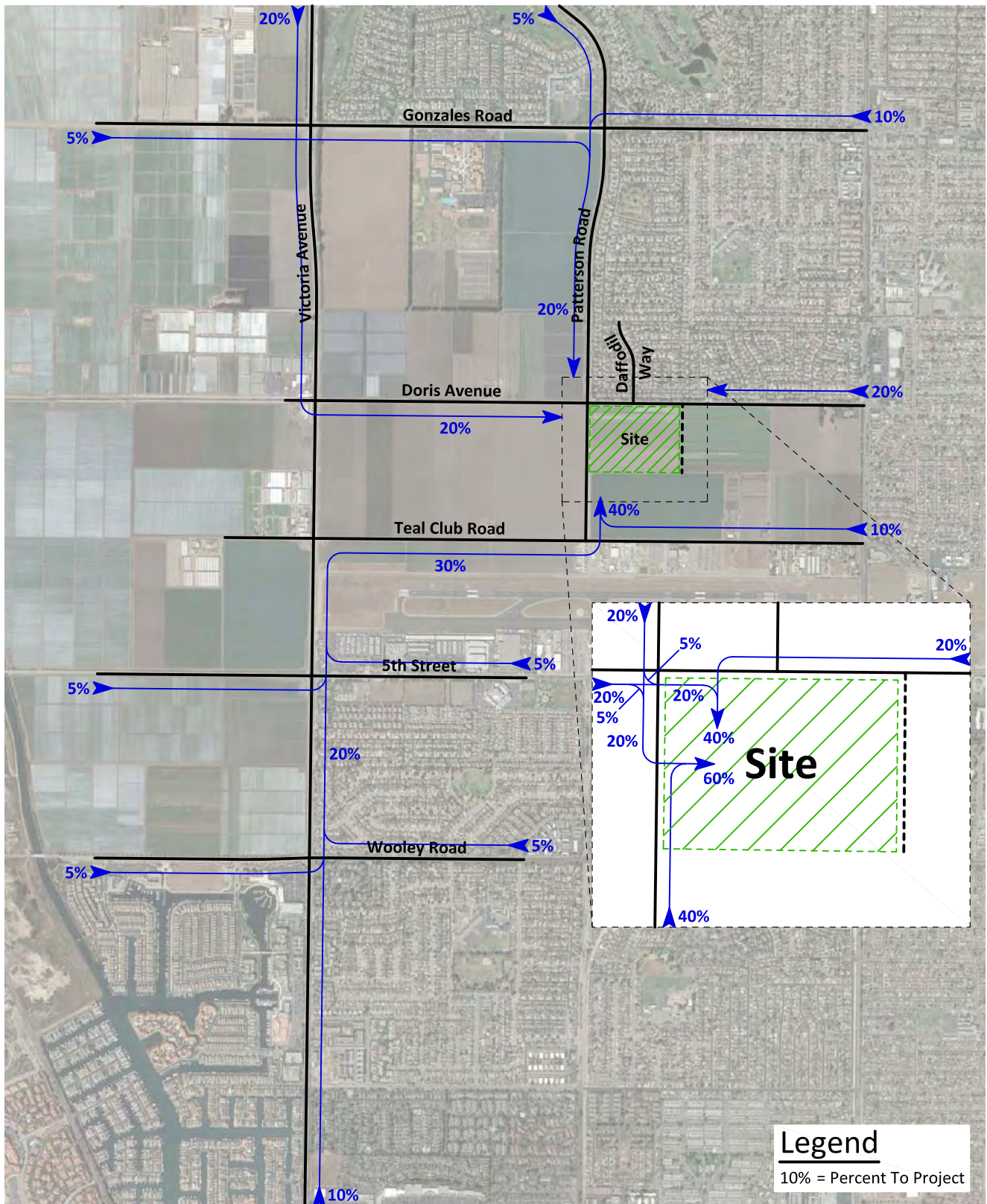
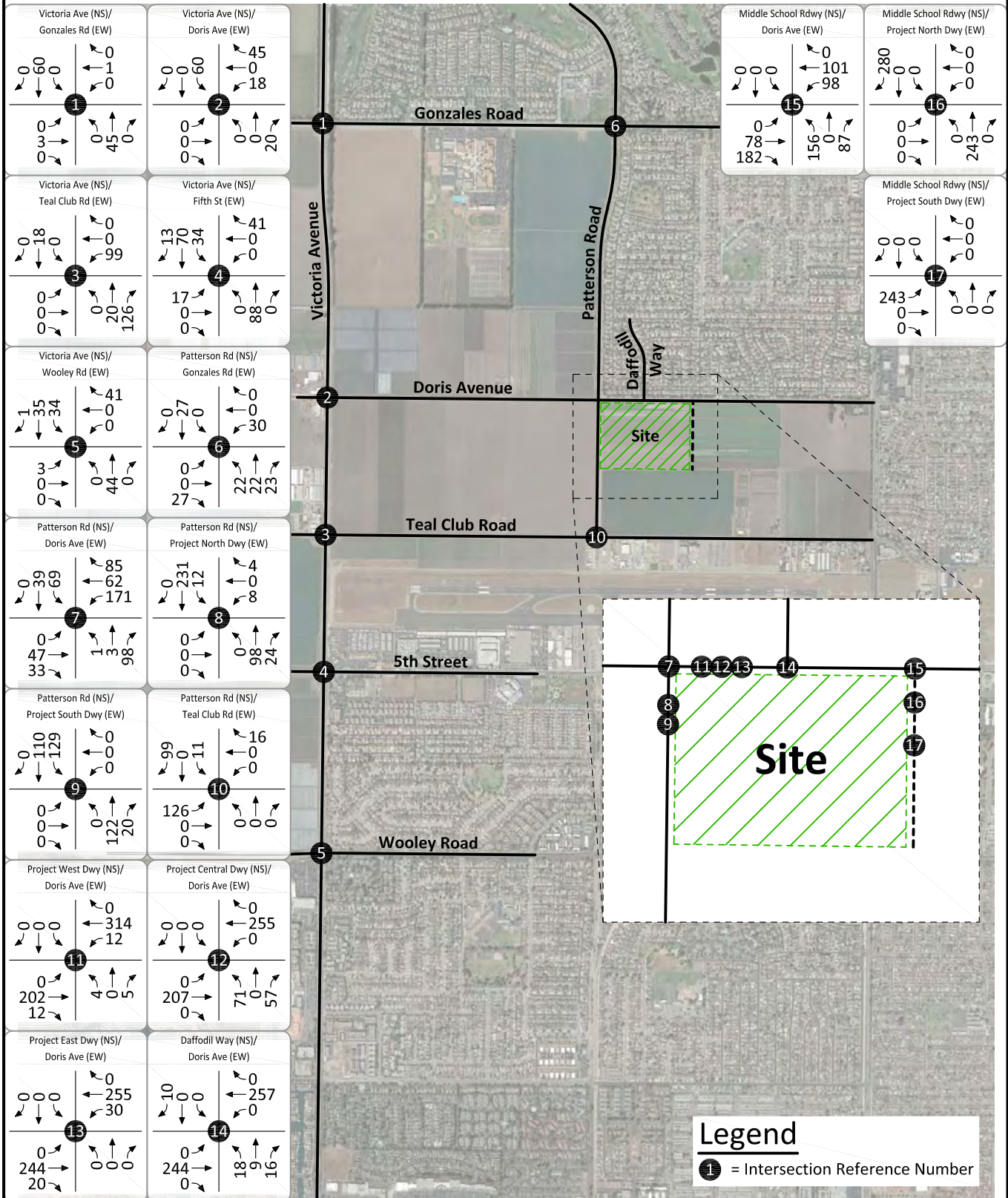


Figure 18
Project

Morning Peak Hour Intersection Turning Movement Volumes

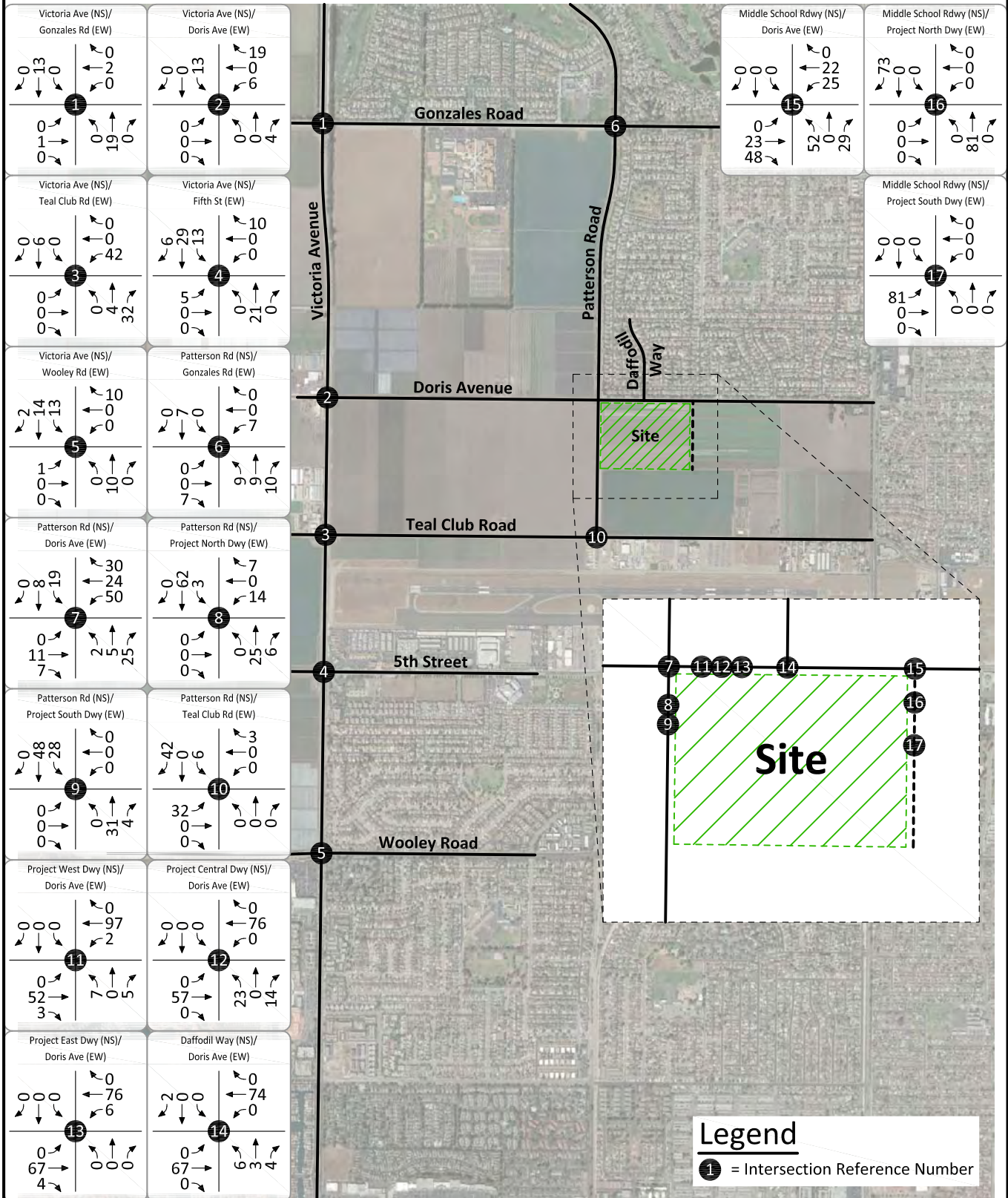


Legend
① = Intersection Reference Number



Figure 19
Project

Evening Peak Hour Intersection Turning Movement Volumes



VI. EXISTING PLUS PROJECT TRAFFIC CONDITIONS

In this section, Existing Plus Project traffic conditions are discussed. Figures 20 and 21 depict the Existing Plus Project traffic conditions.

A. Existing Plus Project Levels of Service

The technique used to assess the operation of a signalized intersection is known as Intersection Capacity Utilization, as described in Appendix C. To calculate an Intersection Capacity Utilization value, the volume of traffic using the intersection is compared with the capacity of the intersection. The Intersection Capacity Utilization represents that portion of the hour required to provide sufficient capacity to accommodate all intersection traffic if all approaches operate at capacity.

The technique used to assess the capacity needs of an unsignalized intersection is known as the Intersection Delay Method (see Appendix C). To calculate delay, the volume of traffic using the intersection is compared with the capacity of the intersection.

The Intersection Capacity Utilization/Delay for the Existing Plus Project traffic conditions have been calculated and are shown in Table 3. Existing Plus Project morning and evening peak hour intersection turning movement volumes are shown on Figures 20 and 21, respectively.

The study intersections are projected to operate within acceptable Levels of Service during the peak hours for Existing Plus Project traffic conditions, except for the following study intersections that are projected to operate at unacceptable Levels of Service during the peak hours:

Victoria Avenue (NS) at:
Doris Avenue (EW) - #2
Teal Club Road (EW) - #3

Patterson Road (NS) at:
Doris Avenue (EW) - #7

The study intersections are projected to operate within acceptable Levels of Service during the peak hours for Existing Plus Project traffic conditions, with improvements. Existing Plus Project Intersection Capacity Utilization/Delay worksheets are provided in Appendix C.

B. Significant Transportation Impact

The performance criteria used for evaluating traffic volumes and roadway capacities are based on the City of Oxnard standards of Intersection Capacity Utilization methodology for calculating Levels of Service at signalized intersections during the morning and evening peak hours. For unsignalized intersections, the Highway Capacity Manual delay methodology was used.

According to the City of Oxnard criteria, Level of Service C during the peak hours is considered the worst acceptable Level of Service for an intersection. A project causes a significant impact if it contributes 0.02 or more to the Intersection Capacity Utilization value at an intersection operating at Level of Service C or worse during the peak hours. If the addition of project traffic volumes increases by 0.02 or more at an intersection operating at Level of Service C or worse, it should be mitigated to the Level of Service identified without the addition of the project traffic volumes.

The project trips significantly impact the following study intersections for Existing Plus Project traffic conditions (see Table 4)⁶:

Victoria Avenue (NS) at:
Doris Avenue (EW) - #2
Teal Club Road (EW) - #3

Patterson Road (NS) at:
Doris Avenue (EW) - #7

C. Existing Plus Project Traffic Signal Warrant Analysis

Traffic signals are projected to be warranted at the following study intersections for Existing Plus Project traffic conditions (see Appendix D):

Victoria Avenue (NS) at:
Teal Club Road (EW) - #3

Patterson Road (NS) at:
Doris Avenue (EW) - #7

The unsignalized intersections have been evaluated for traffic signals using the California Department of Transportation Warrant 3 Peak Hour traffic signal warrant analysis, as specified in the Manual of Uniform Traffic Control Devices 2003 California Supplement, dated May 20, 2004.

⁶ The proposed project is within the Teal Club Specific Plan. The improvements to these intersections are programmed within The Teal Club Specific Plan – EIR Traffic Impact Study prepared by Stantec (May 2015).

Table 3

Existing Plus Project Intersection Levels of Service

Intersection	Traffic Control ²	Intersection Approach Lanes ³												V/C (Delay)-LOS ³	
		Northbound			Southbound			Eastbound			Westbound			Peak Hour	
		L	T	R	L	T	R	L	T	R	L	T	R	Morning	Evening
Victoria Avenue (NS) at:															
Gonzales Road (EW) - #1	TS	1	3	1	2	2	1	1	2	d	2	2	1	0.767-C	0.678-B
Doris Avenue (EW) - #2															
- Without Improvements	TS	1	2	d	1	2	d	<	1	>	1	0.5	0.5	0.797-C	0.702-C
- With Improvements	TS	1	2.5	0.5	1	2.5	0.5	<	1	>	1	0.5	0.5	0.619-B	0.498-A
Teal Club Road (EW) - #3															
- Without Improvements	CSS	1	2	d	1	2	d	1	0.5	0.5	1	0.5	0.5	(99.9-F)	(99.9-F)
- With Improvements	TS	1	2.5	0.5	1	2.5	0.5	1	0.5	0.5	1	0.5	0.5	0.566-A	0.467-A
5th Street (EW) - #4	TS	2	3	1	2	2.5	0.5	1	1.5	0.5	2	2	1	0.719-C	0.555-A
Wooley Road (EW) - #5	TS	1	2.5	0.5	1	3	1>	1	2	1	1	2	1>	0.721-C	0.661-B
Patterson Road (NS) at:															
Gonzales Road (EW) - #6	TS	1	1	d	1	1	1	1	2	d	1	2	1	0.718-C	0.495-A
Doris Avenue (EW) - #7															
- Without Improvements	AWS	<	1	>	0.5	0.5	1	<	1	>	0.5	0.5	1	(44.7-E)	(11.9-B)
- With Improvements	TS	<	1	>	0.5	0.5	1	<	1	>	0.5	0.5	1	0.616-B	0.337-A
Project North Driveway (EW) - #8	CSS	0	0.5	0.5	1	1	0	0	0	0	0.5	0	0.5	(14.1-B)	(9.8-A)
Project South Driveway (EW) - #9	CSS	0	0.5	0.5	1	1	0	0	0	0	0	0	0	(8.0-A)	(7.5-A)
Teal Club Road (EW) - #10	CSS	0	0	0	0.5	0	0.5	0.5	0.5	0	0	0.5	0.5	(14.4-B)	(10.9-B)
Project West Driveway (NS) at:															
Doris Avenue (EW) - #11	CSS	0.5	0	0.5	0	0	0	0	1.5	0.5	1	2	0	(17.8-C)	(12.5-B)
Project Central Driveway (NS) at:															
Doris Avenue (EW) - #12	CSS	0.5	0	0.5	0	0	0	0	2	0	0	2	0	(20.1-C)	(12.7-B)
Project East Driveway (NS) at:															
Doris Avenue (EW) - #13	CSS	0	0	0	0	0	0	0	1.5	0.5	0	2	0	(8.7-A)	(8.0-A)
Daffodil Way (NS) at:															
Doris Avenue (EW) - #14	CSS	1	0.5	0.5	1	0	d	1	2	0	0	2	d	(17.1-C)	(13.1-B)
Middle School Driveway (NS) at:															
Doris Avenue (EW) - #15	CSS	0.5	0	0.5	0	0	0	0	1	1	1	2	0	(19.8-C)	(11.6-B)
Project North Driveway (EW) - #16	CSS	0.5	0.5	0	0	0.5	0.5	0	0	0	0	0	0	(7.8-A)	(7.4-A)
Project South Driveway (EW) - #17	CSS	0	1	0	0	1	0	0.5	0	0.5	0	0	0	(9.6-A)	(8.8-A)

¹ TS = Traffic Signal; CSS = Cross Street Stop; AWS = All Way Stop Control

² When a right turn lane is designated, the lane can either be striped or unstriped. To function as a right turn lane there must be sufficient width for right turning vehicles to travel outside the through lanes.

L = Left; T = Through; R = Right; d = De Facto Right Turn; <1> = Shared Left/Through/Right; > = Right Turn Overlap; **BOLD** = Improvements

³ Volume to capacity ratio (V/C), delay, and Level of Service (LOS) have been calculated using the following analysis software: Vistro, Version 5.00-02. Delay-based results are shown in parenthesis. For intersections with cross street stop control, the delay and Level of Service for the worst approach are shown. (99.9) = Delay High, Intersection Unstable, Level of Service F.

Table 4

Existing Plus Project Intersection Significant Impact Evaluation

Intersection	Morning Peak Hour				Evening Peak Hour			
	Existing V/C (Delay) ¹	Existing Plus Project V/C (Delay)	Difference	Significant Impact?	Existing V/C (Delay)	Existing Plus Project V/C (Delay)	Difference	Significant Impact?
Victoria Avenue (NS) at:								
Gonzales Road (EW) - #1	0.757-C	0.767-C	+0.010	NO	0.674-B	0.678-B	+0.004	NO
Doris Avenue (EW) - #2								
- Without Improvements	0.731-C	0.797-C	+0.066	YES ²	0.698-B	0.702-C	+0.004	NO
- With Improvements	N/A	0.619-B	-0.112	NO	N/A	0.498-A	-0.200	NO
Teal Club Road (EW) - #3								
- Without Improvements	(99.9-F)	(99.9-F)	N/A	YES ²	(99.9-F)	(99.9-F)	N/A	YES ²
- With Improvements	N/A	0.566-A	N/A	NO	N/A	0.467-A	N/A	NO
5th Street (EW) - #4	0.654-B	0.719-C	+0.065	NO	0.546-A	0.555-A	+0.009	NO
Wooley Road (EW) - #5	0.663-B	0.721-C	+0.058	NO	0.644-B	0.661-B	+0.017	NO
Patterson Road (NS) at:								
Gonzales Road (EW) - #6	0.685-B	0.718-C	+0.033	NO	0.484-A	0.495-A	+0.011	NO
Doris Avenue (EW) - #7								
- Without Improvements	(13.1-B)	(44.7-E)	+31.6	YES ²	(10.6-B)	(11.9-B)	+1.3	YES ²
- With Improvements	N/A	0.616-B	N/A	NO	N/A	0.337-A	N/A	NO
Project North Driveway (EW) - #8	N/A	(14.1-B)	N/A	N/A	N/A	(9.8-A)	N/A	N/A
Project South Driveway (EW) - #9	N/A	(8.0-A)	N/A	N/A	N/A	(7.5-A)	N/A	N/A
Teal Club Road (EW) - #10	(10.2-B)	(14.4-B)	+4.2	NO	(10.1-B)	(10.9-B)	+0.8	NO
Project West Driveway (NS) at:								
Doris Avenue (EW) - #11	N/A	(17.8-C)	N/A	N/A	N/A	(12.5-B)	N/A	N/A
Project Central Driveway (NS) at:								
Doris Avenue (EW) - #12	N/A	(20.1-C)	N/A	N/A	N/A	(12.7-B)	N/A	N/A
Project East Driveway (NS) at:								
Doris Avenue (EW) - #13	N/A	(8.7-A)	N/A	N/A	N/A	(8.0-A)	N/A	N/A
Daffodil Way (NS) at:								
Doris Avenue (EW) - #14	(14.1-B)	(17.1-C)	+3.0	NO	(12.4-B)	(13.1-B)	+0.7	NO
Middle School Driveway (NS) at:								
Doris Avenue (EW) - #15	N/A	(19.8-C)	N/A	N/A	N/A	(11.6-B)	N/A	N/A
Project North Driveway (EW) - #16	N/A	(7.8-A)	N/A	N/A	N/A	(7.4-A)	N/A	N/A
Project South Driveway (EW) - #17	N/A	(9.6-A)	N/A	N/A	N/A	(8.8-A)	N/A	N/A

¹ Volume to capacity ratio (V/C), delay, and Level of Service (LOS) have been calculated using the following analysis software: Vistro, Version 5.00-02. Delay-based results are shown in parenthesis. For intersections with cross street stop control, the delay and Level of Service for the worst approach are shown. (99.9) = Delay High, Intersection Unstable, Level of Service F.

² The proposed project is within the Teal Club Specific Plan. The improvements to these intersections are programmed within The Teal Club Specific Plan - EIR Traffic Impact Study, prepared by Stantec (May 2015).

Figure 20 Existing Plus Project Morning Peak Hour Intersection Turning Movement Volumes

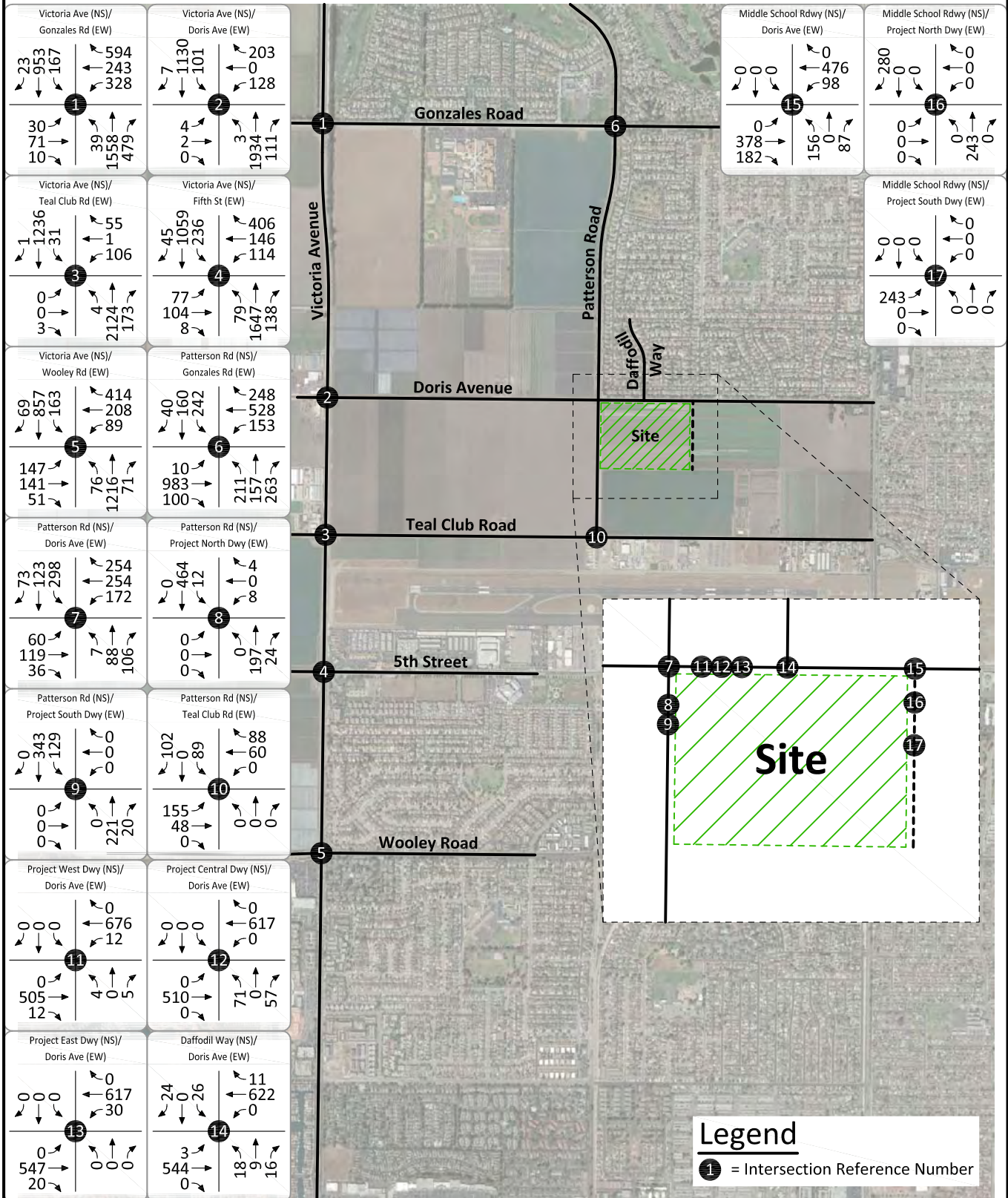
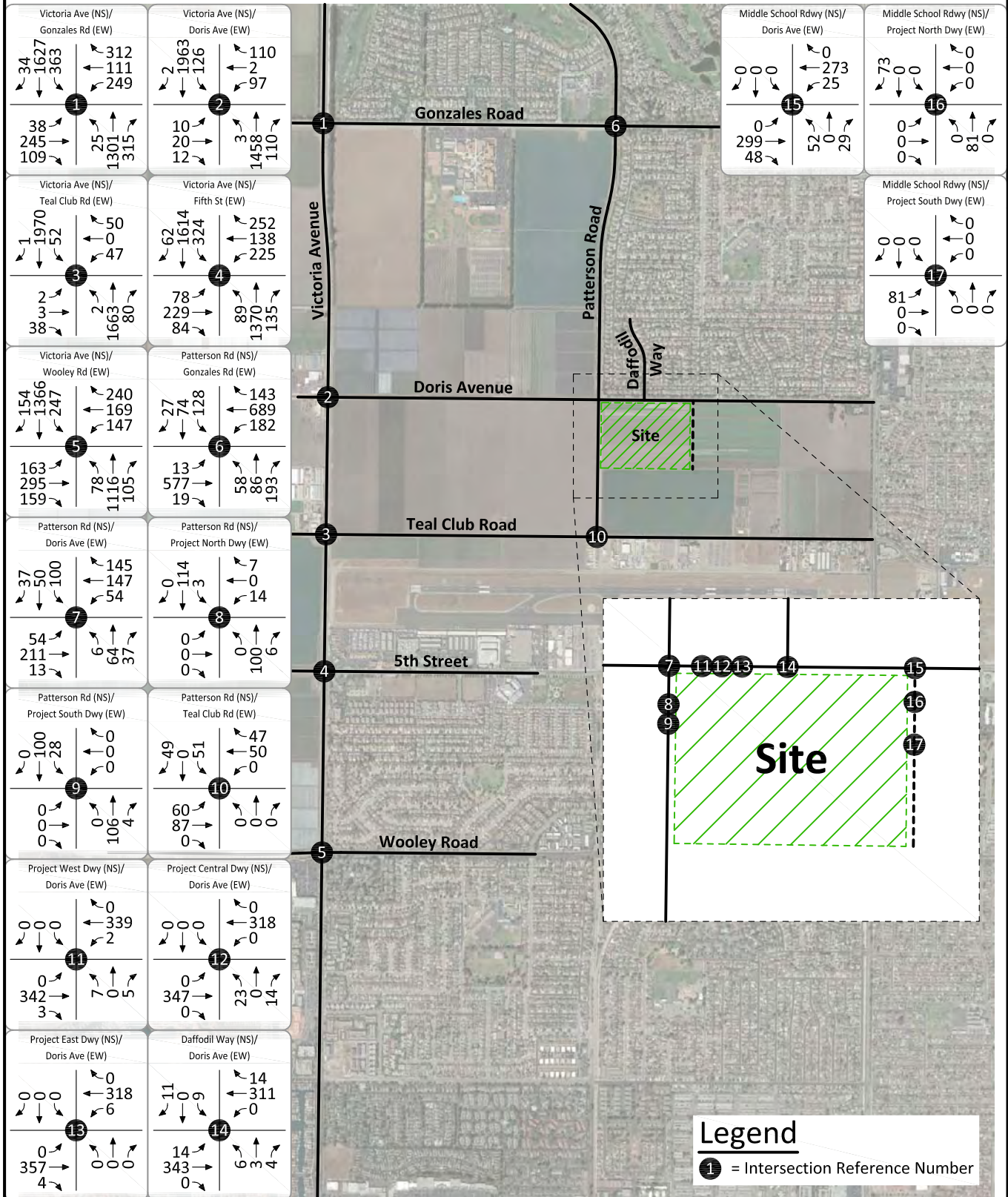


Figure 21 Existing Plus Project Evening Peak Hour Intersection Turning Movement Volumes



VII. OPENING YEAR (2020) TRAFFIC CONDITONS

In this section, Opening Year (2020) traffic conditions are discussed. Figures 22 to 25 depict the Opening Year (2020) traffic conditions.

A. Growth Methodology

The Opening Year (2020) traffic volumes were obtained from The Teal Club Specific Plan - EIR Traffic Impact Study prepared by Stantec (May 2015). It should be noted that the project site is located within the Teal Club Specific Plan; however, the proposed project has been “conservatively” added to the traffic volume forecasts. The traffic volumes were calculated based on the straight line growth from the existing traffic volumes to the Year 2030 traffic volumes obtained from the Oxnard Traffic Model (OTM).

B. Opening Year (2020) Levels of Service

The technique used to assess the operation of a signalized intersection is known as Intersection Capacity Utilization, as described in Appendix C. To calculate an Intersection Capacity Utilization value, the volume of traffic using the intersection is compared with the capacity of the intersection. The Intersection Capacity Utilization represents that portion of the hour required to provide sufficient capacity to accommodate all intersection traffic volumes if all approaches operate at capacity.

The technique used to assess the capacity needs of an unsignalized intersection is known as the Intersection Delay Method (see Appendix C). To calculate delay, the volume of traffic using the intersection is compared with the capacity of the intersection.

The Intersection Capacity Utilization/Delay for the Opening Year (2020) Without Project traffic conditions have been calculated and are shown in Table 5. Opening Year (2020) Without Project morning and evening peak hour intersection turning movement volumes are shown on Figures 22 and 23, respectively.

The study intersections are projected to operate within acceptable Levels of Service during the peak hours for Opening Year (2020) Without Project traffic conditions, except for the following study intersections that are projected to operate at unacceptable Levels of Service during the peak hours:

Victoria Avenue (NS) at:
Gonzales Road (EW) - #1
Doris Avenue (EW) - #2
Teal Club Road (EW) - #3

With improvements, the study intersections are projected to operate within acceptable Levels of Service during the peak hours for Opening Year (2020) Without Project traffic conditions. Opening Year (2020) Without Project Intersection Capacity Utilization/Delay worksheets are provided in Appendix C.

The Intersection Capacity Utilization/Delay for the Opening Year (2020) With Project traffic conditions have been calculated and are shown in Table 6. Opening Year (2020) With Project morning and evening peak hour intersection turning movement volumes are shown on Figures 24 and 25, respectively.

The study intersections are projected to operate within acceptable Levels of Service during the peak hours for Opening Year (2020) With Project traffic conditions, except for the following study intersections that are projected to operate at unacceptable Levels of Service during the peak hours:

Victoria Avenue (NS) at:
Gonzales Road (EW) - #1
Doris Avenue (EW) - #2
Teal Club Road (EW) - #3

With improvements, the study intersections are projected to operate within acceptable Levels of Service during the peak hours for Opening Year (2020) With Project traffic conditions. Opening Year (2020) With Project Intersection Capacity Utilization/Delay worksheets are provided in Appendix C.

C. Significant Transportation Impact

The performance criteria used for evaluating traffic volumes and roadway capacities are based on the City of Oxnard standards of Intersection Capacity Utilization methodology for calculating Levels of Service at signalized intersections during the morning and evening peak hours. For unsignalized intersections, the Highway Capacity Manual delay methodology was used.

According to the City of Oxnard criteria, Level of Service C during the peak hours is considered the worst acceptable Level of Service for an intersection. A project causes a significant impact if it contributes 0.02 or more to the Intersection Capacity Utilization value at an intersection operating at Level of Service C or worse during the peak hours. If the addition of project traffic volumes increases by 0.02 or more at an intersection operating at Level of Service C or worse, it should be mitigated to the Level of Service identified without the addition of the project traffic volumes.

The project trips significantly impact the following study intersections for Opening Year (2020) With Project traffic conditions (see Table 7)⁷:

Victoria Avenue (NS) at:
Doris Avenue (EW) - #2
Teal Club Road (EW) - #3

⁷ The proposed project is within the Teal Club Specific Plan. The improvements to these intersections are programmed within The Teal Club Specific Plan – EIR Traffic Impact Study prepared by Stantec (May 2015).

Table 5

Opening Year (2020) Without Project Intersection Levels of Service

Intersection	Traffic Control ²	Intersection Approach Lanes ³												V/C (Delay)-LOS ³	
		Northbound			Southbound			Eastbound			Westbound			Peak Hour	
		L	T	R	L	T	R	L	T	R	L	T	R	Morning	Evening
Victoria Avenue (NS) at:															
Gonzales Road (EW) - #1	TS	1	3	1	2	2	1	1	2	d	2	2	1	0.830-D	0.820-D
- Without Improvements	TS	1	3	1	2	2.5	0.5	1	2	d	2	1.5	1.5	0.652-B	0.592-A
Doris Avenue (EW) - #2	TS	1	2	d	1	2	d	<	1	>	1	0.5	0.5	0.888-D	0.785-C
- Without Improvements	TS	1	2.5	0.5	1	2	d	<	1	>	1	0.5	0.5	0.675-B	0.785-C
- With Improvements															
Teal Club Road (EW) - #3	CSS	1	2	d	1	2	d	1	0.5	0.5	1	0.5	0.5	(99.9-F)	(99.9-F)
- Without Improvements	TS	1	2	d	1	2	d	1	0.5	0.5	1	0.5	0.5	0.764-C	0.763-C
- With Improvements															
5th Street (EW) - #4	TS	2	3	1	2	2.5	0.5	1	1.5	0.5	2	2	1	0.738-C	0.583-A
Wooley Road (EW) - #5	TS	1	2.5	0.5	1	3	1>	1	2	1	1	2	1>	0.658-B	0.624-B
Patterson Road (NS) at:															
Gonzales Road (EW) - #6	TS	1	1	d	1	1	1	1	2	d	1	2	1	0.524-A	0.484-A
Doris Avenue (EW) - #7	AWS	<	1	>	0.5	0.5	1	<	1	>	0.5	0.5	1	(14.4-B)	(12.1-B)
- Without Improvements	TS	<	1	>	0.5	0.5	1	<	1	>	0.5	0.5	1	0.393-A	0.321-A
- With Improvements															
Teal Club Road (EW) - #10	CSS	<	1	>	<	1	>	<	1	>	<	1	>	(12.5-B)	(13.0-B)
Daffodil Way (NS) at:															
Doris Avenue (EW) - #14	CSS	0	0	0	1	0	d	1	1	0	0	2	d	(14.3-B)	(13.1-B)

¹ TS = Traffic Signal; CSS = Cross Street Stop; AWS = All Way Stop Control

² When a right turn lane is designated, the lane can either be striped or unstriped. To function as a right turn lane there must be sufficient width for right turning vehicles to travel outside the through lanes.

L = Left; T = Through; R = Right; d = De Facto Right Turn; <1> = Shared Left/Through/Right; > = Right Turn Overlap; **BOLD** = Improvements

³ Volume to capacity ratio (V/C), delay, and Level of Service (LOS) have been calculated using the following analysis software: Vistro, Version 5.00-02. Delay-based results are shown in parenthesis. For intersections with cross street stop control, the delay and Level of Service for the worst approach are shown. (99.9) = Delay High, Intersection Unstable, Level of Service F.

Table 6

Opening Year (2020) With Project Intersection Levels of Service

Intersection	Traffic Control ²	Intersection Approach Lanes ³												V/C (Delay)-LOS ³	
		Northbound			Southbound			Eastbound			Westbound			Peak Hour	
		L	T	R	L	T	R	L	T	R	L	T	R	Morning	Evening
Victoria Avenue (NS) at:															
Gonzales Road (EW) - #1															
- Without Improvements	TS	1	3	1	2	2	1	1	2	d	2	2	1	0.830-D	0.821-D
- With Improvements	TS	1	3	1	2	2.5	0.5	1	2	d	2	1.5	1.5	0.652-B	0.593-A
Doris Avenue (EW) - #2															
- Without Improvements	TS	1	2	d	1	2	d	<	1	>	1	0.5	0.5	0.912-E	0.789-C
- With Improvements	TS	1	2.5	0.5	1	2	d	<	1	>	1	0.5	0.5	0.702-C	0.789-C
Teal Club Road (EW) - #3															
- Without Improvements	CSS	1	2	d	1	2	d	1	0.5	0.5	1	0.5	0.5	(99.9-F)	(99.9-F)
- With Improvements	TS	1	2	d	1	2	d	1	0.5	0.5	1	0.5	0.5	0.770-C	0.766-C
5th Street (EW) - #4	TS	2	3	1	2	2.5	0.5	1	1.5	0.5	2	2	1	0.752-C	0.586-A
Wooley Road (EW) - #5	TS	1	2.5	0.5	1	3	1>	1	2	1	1	2	1>	0.672-B	0.626-B
Patterson Road (NS) at:															
Gonzales Road (EW) - #6	TS	1	1	d	1	1	1	1	2	d	1	2	1	0.530-A	0.486-A
Doris Avenue (EW) - #7															
- Without Improvements	AWS	<	1	>	0.5	0.5	1	<	1	>	0.5	0.5	1	(21.8-C)	(12.6-B)
- With Improvements	TS	<	1	>	0.5	0.5	1	<	1	>	0.5	0.5	1	0.494-A	0.344-A
Project North Driveway (EW) - #8	CSS	0	0.5	0.5	1	1	0	0	0	0	0.5	0	0.5	(13.5-B)	(9.8-A)
Project South Driveway (EW) - #9	CSS	0	0.5	0.5	1	1	0	0	0	0	0	0	0	(7.9-A)	(7.5-A)
Teal Club Road (EW) - #10	CSS	<	1	>	<	1	>	<	1	>	<	1	>	(13.1-B)	(13.1-B)
Project West Driveway (NS) at:															
Doris Avenue (EW) - #11	CSS	0.5	0	0.5	0	0	0	0	1.5	0.5	1	2	0	(13.2-B)	(12.1-B)
Project Central Driveway (NS) at:															
Doris Avenue (EW) - #12	CSS	0.5	0	0.5	0	0	0	0	2	0	0	2	0	(14.5-B)	(12.4-B)
Project East Driveway (NS) at:															
Doris Avenue (EW) - #13	CSS	0	0	0	0	0	0	0	1.5	0.5	0	2	0	(8.1-A)	(8.0-A)
Daffodil Way (NS) at:															
Doris Avenue (EW) - #14	CSS	1	0.5	0.5	1	0	d	1	2	0	0	2	d	(14.2-B)	(12.9-B)
Middle School Driveway (NS) at:															
Doris Avenue (EW) - #15	CSS	0.5	0	0.5	0	0	0	0	1	1	1	2	0	(12.1-B)	(10.9-B)
Project North Driveway (EW) - #16	CSS	0.5	0.5	0	0	0.5	0.5	0	0	0	0	0	0	(7.2-A)	(7.2-A)
Project South Driveway (EW) - #17	CSS	0	1	0	0	1	0	0.5	0	0.5	0	0	0	(8.5-A)	(8.5-A)

¹ TS = Traffic Signal; CSS = Cross Street Stop; AWS = All Way Stop Control

² When a right turn lane is designated, the lane can either be striped or unstriped. To function as a right turn lane there must be sufficient width for right turning vehicles to travel outside the through lanes.

L = Left; T = Through; R = Right; d = De Facto Right Turn; <1> = Shared Left/Through/Right; > = Right Turn Overlap; **BOLD** = Improvements

³ Volume to capacity ratio (V/C), delay, and Level of Service (LOS) have been calculated using the following analysis software: Vistro, Version 5.00-02. Delay-based results are shown in parenthesis. For intersections with cross street stop control, the delay and Level of Service for the worst approach are shown. (99.9) = Delay High, Intersection Unstable, Level of Service F.

Table 7

Opening Year (2020) Intersection Significant Impact Evaluation

Intersection	Opening Year (2020) Morning Peak Hour				Opening Year (2020) Evening Peak Hour			
	Without Project V/C (Delay) ¹	With Project V/C (Delay)	Difference	Significant Impact?	Without Project V/C (Delay) ¹	With Project V/C (Delay)	Difference	Significant Impact?
Victoria Avenue (NS) at:								
Gonzales Road (EW) - #1								
- Without Improvements	0.830-D	0.830-D	0.000	NO	0.820-D	0.821-D	+0.001	NO
- With Improvements	0.652-B	0.652-B	0.000	NO	0.592-A	0.593-A	+0.001	NO
Doris Avenue (EW) - #2								
- Without Improvements	0.888-D	0.912-E	+0.024	YES ²	0.785-C	0.789-C	+0.004	NO
- With Improvements	0.675-B	0.702-C	+0.027	NO	0.785-C	0.789-C	+0.004	NO
Teal Club Road (EW) - #3								
- Without Improvements	(99.9-F)	(99.9-F)	0.0	YES ²	(99.9-F)	(99.9-F)	0.0	YES ²
- With Improvements	0.764-C	0.770-C	+0.006	NO	0.763-C	0.766-C	+0.003	NO
5th Street (EW) - #4	0.738-C	0.586-A	-0.152	NO	0.738-C	0.586-A	-0.152	NO
Wooley Road (EW) - #5	0.658-B	0.672-B	+0.014	NO	0.624-B	0.626-B	+0.002	NO
Patterson Road (NS) at:								
Gonzales Road (EW) - #6	0.524-A	0.530-A	+0.006	NO	0.484-A	0.486-A	+0.002	NO
Doris Avenue (EW) - #7								
- Without Improvements	(14.4-B)	(21.8-C)	+7.4	NO	(12.1-B)	(12.6-B)	+0.5	NO
- With Improvements	0.393-A	0.494-A	+0.101	NO	0.321-A	0.344-A	+0.023	NO
Project North Driveway (EW) - #8	N/A	(13.5-B)	N/A	N/A	N/A	(9.8-A)	N/A	N/A
Project South Driveway (EW) - #9	N/A	(7.9-A)	N/A	N/A	N/A	(7.5-A)	N/A	N/A
Teal Club Road (EW) - #10	(12.5-B)							
Project West Driveway (NS) at:								
Doris Avenue (EW) - #11	N/A	(13.2-B)	N/A	N/A	N/A	(12.1-B)	N/A	N/A
Project Central Driveway (NS) at:								
Doris Avenue (EW) - #12	N/A	(14.5-B)	N/A	N/A	N/A	(12.4-B)	N/A	N/A
Project East Driveway (NS) at:								
Doris Avenue (EW) - #13	N/A	(8.1-A)	N/A	N/A	N/A	(8.0-A)	N/A	N/A
Daffodil Way (NS) at:								
Doris Avenue (EW) - #14	(14.3-B)	(14.2-B)	-0.1	NO	(13.1-B)	(12.9-B)	-0.2	NO
Middle School Driveway (NS) at:								
Doris Avenue (EW) - #15	N/A	(12.1-B)	N/A	N/A	N/A	(10.9-B)	N/A	N/A
Project North Driveway (EW) - #16	N/A	(7.2-A)	N/A	N/A	N/A	(7.2-A)	N/A	N/A
Project South Driveway (EW) - #17	N/A	(8.5-A)	N/A	N/A	N/A	(8.5-A)	N/A	N/A

¹ Volume to capacity ratio (V/C), delay, and Level of Service (LOS) have been calculated using the following analysis software: Vistro, Version 5.00-02. Delay-based results are shown in parenthesis. For intersections with cross street stop control, the delay and Level of Service for the worst approach are shown. (99.9) = Delay High, Intersection Unstable, Level of Service F.

² The proposed project is within the Teal Club Specific Plan. The improvements to these intersections are programmed within [The Teal Club Specific Plan - EIR Traffic Impact Study](#) prepared by Stantec (May 2015).

Figure 22
Opening Year (2020) Without Project
Morning Peak Hour Intersection Turning Movement Volumes

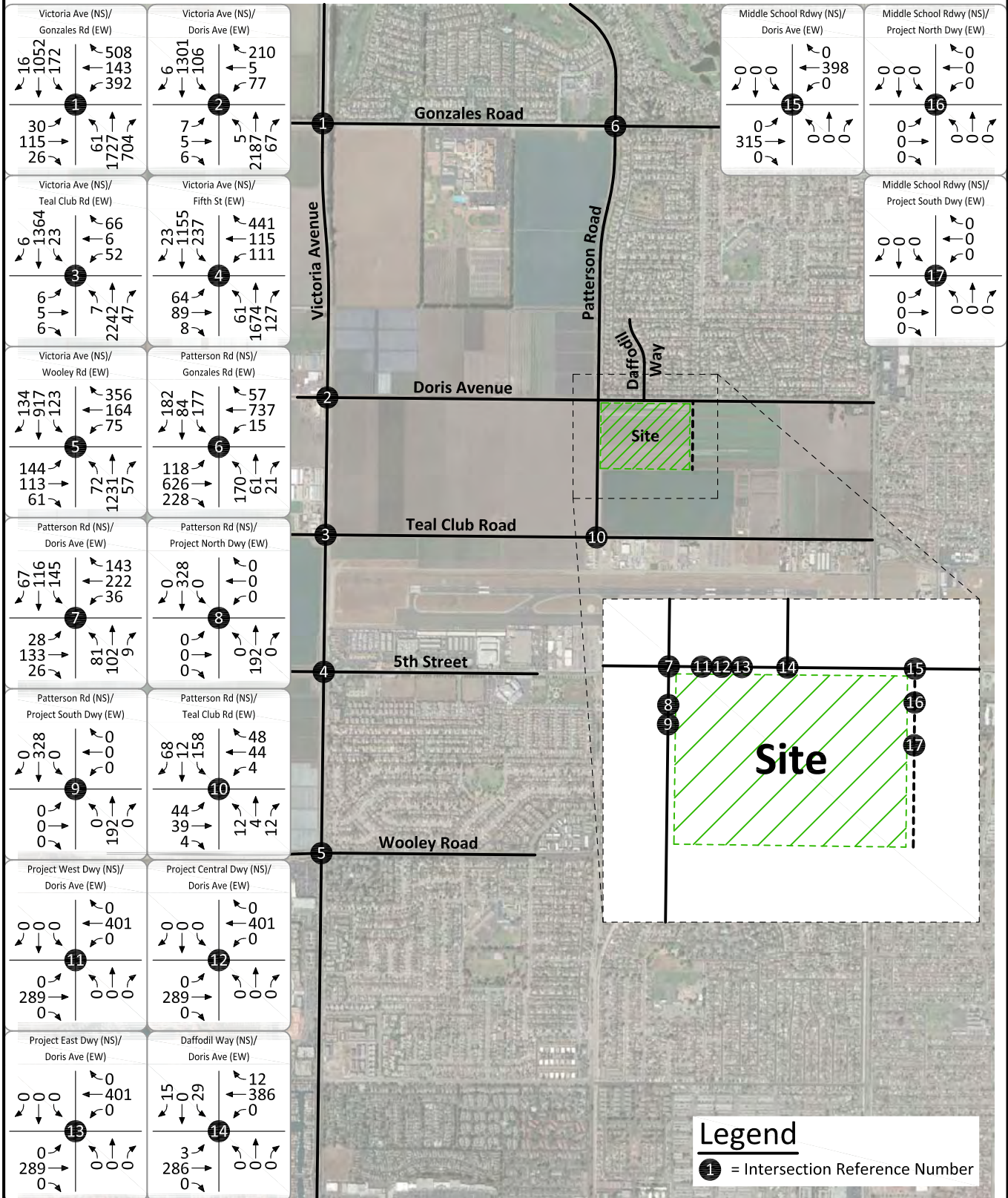
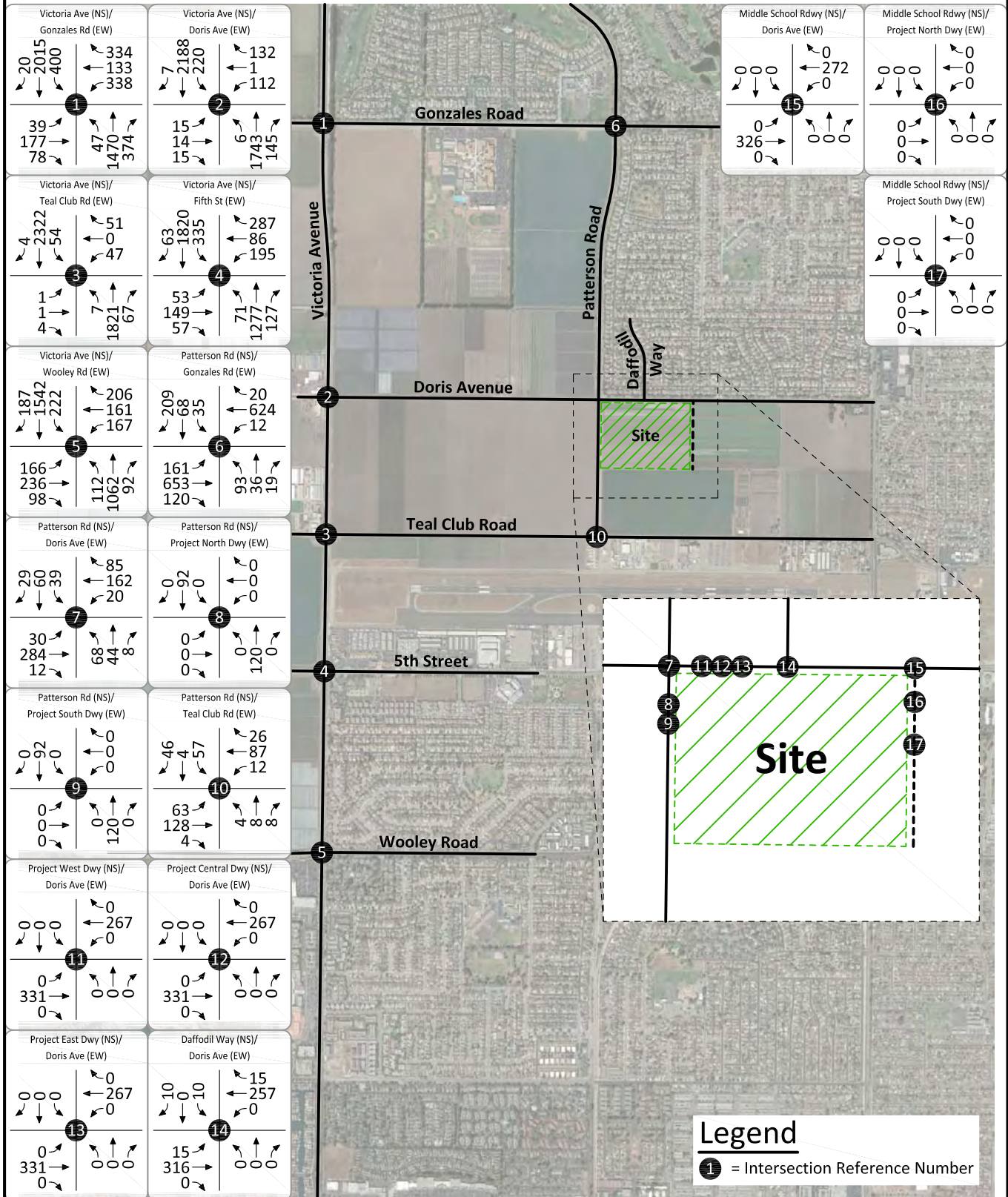


Figure 23
Opening Year (2020) Without Project
Evening Peak Hour Intersection Turning Movement Volumes



Legend
 ① = Intersection Reference Number



Figure 24
Opening Year (2020) With Project
Morning Peak Hour Intersection Turning Movement Volumes

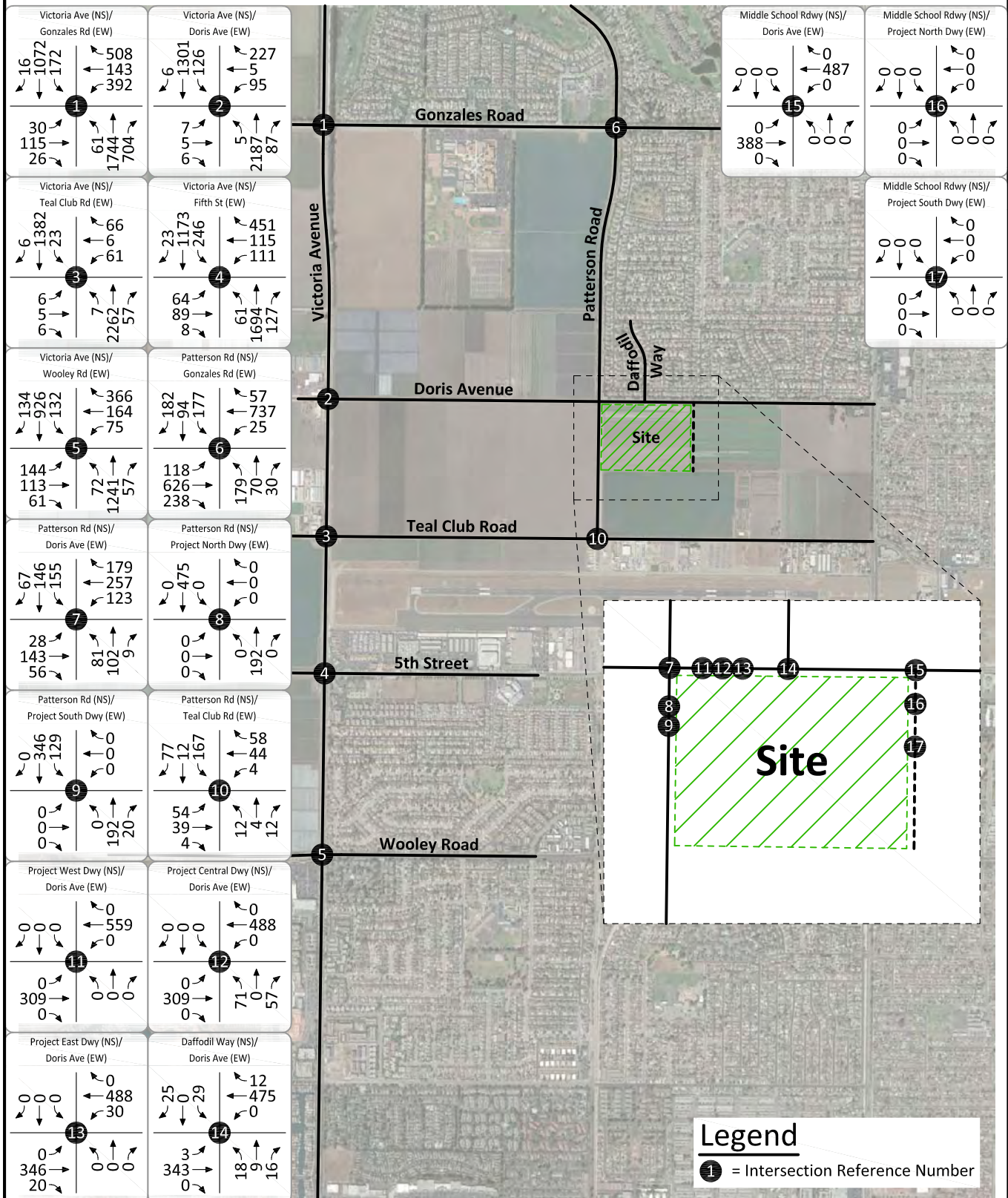
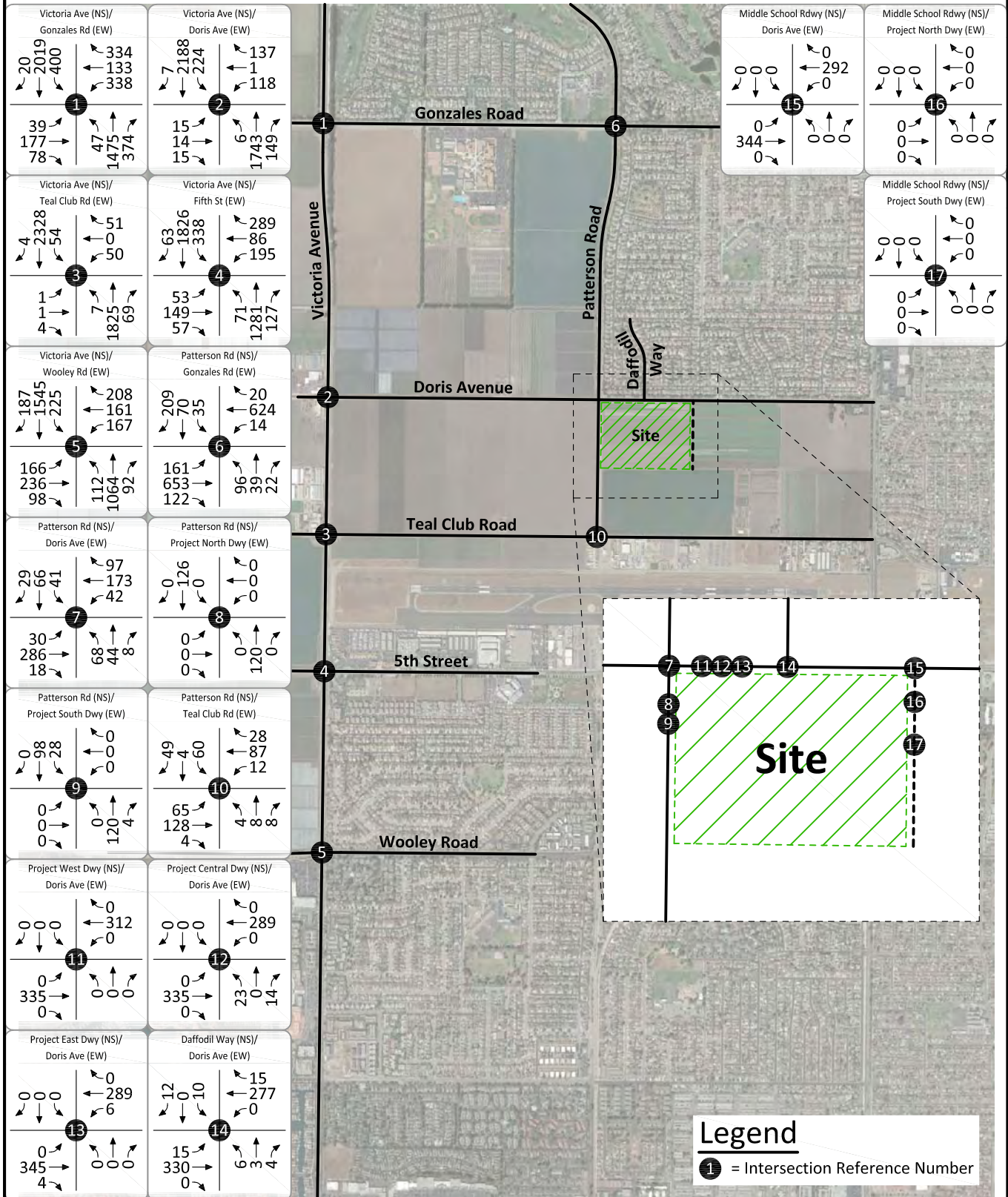


Figure 25 Opening Year (2020) With Project Evening Peak Hour Intersection Turning Movement Volumes



VIII. INTERIM YEAR (2021) TRAFFIC CONDITONS

In this section, Interim Year (2021) traffic conditions are discussed. Figures 26 to 29 depict the Interim Year (2021) traffic conditions.

A. Growth Methodology

The Interim Year (2021)⁸ traffic volumes were obtained from The Teal Club Specific Plan - EIR Traffic Impact Study prepared by Stantec (May 2015). It should be noted that the project site is located within the Teal Club Specific Plan; however, the proposed project has been “conservatively” added to the traffic volume forecasts. The traffic volumes were calculated based on the straight line growth from the existing traffic volumes to the Year 2030 traffic volumes obtained from the Oxnard Traffic Model (OTM).

B. Interim Year (2021) Levels of Service

The technique used to assess the operation of a signalized intersection is known as Intersection Capacity Utilization, as described in Appendix C. To calculate an Intersection Capacity Utilization value, the volume of traffic using the intersection is compared with the capacity of the intersection. The Intersection Capacity Utilization represents that portion of the hour required to provide sufficient capacity to accommodate all intersection traffic volumes if all approaches operate at capacity.

The technique used to assess the capacity needs of an unsignalized intersection is known as the Intersection Delay Method (see Appendix C). To calculate delay, the volume of traffic using the intersection is compared with the capacity of the intersection.

The Intersection Capacity Utilization/Delay for the Interim Year (2021) Without Project traffic conditions have been calculated and are shown in Table 8. Interim Year (2021) Without Project morning and evening peak hour intersection turning movement volumes are shown on Figures 26 and 27, respectively.

The study intersections are projected to operate within acceptable Levels of Service during the peak hours for Interim Year (2021) Without Project traffic conditions, except for the following study intersections that are projected to operate at unacceptable Levels of Service during the peak hours:

- Victoria Avenue (NS) at:
 - Gonzales Road (EW) - #1
 - Doris Avenue (EW) - #2
 - Teal Club Road (EW) - #3
 - 5th Street (EW) - #4

⁸ In order to provide a conservative analysis for Interim Year (2021) traffic conditions, the Year 2025 traffic volumes from The Teal Club Specific Plan – EIR Traffic Impact Study prepared by Stantec (May 2015) have been used for Interim Year (2021).

The study intersections are projected to operate within acceptable Levels of Service during the peak hours for Interim Year (2021) Without Project traffic conditions, with improvements. Interim Year (2021) Without Project Intersection Capacity Utilization/Delay worksheets are provided in Appendix C.

The Intersection Capacity Utilization/Delay for the Interim Year (2021) With Project traffic conditions have been calculated and are shown in Table 9. Interim Year (2021) With Project morning and evening peak hour intersection turning movement volumes are shown on Figures 28 and 29, respectively.

The study intersections are projected to operate within acceptable Levels of Service during the peak hours for Interim Year (2021) With Project traffic conditions, except for the following study intersections that are projected to operate at unacceptable Levels of Service during the peak hours:

Victoria Avenue (NS) at:
Gonzales Road (EW) - #1
Doris Avenue (EW) - #2
Teal Club Road (EW) - #3
5th Street (EW) - #4

Patterson Road (NS) at:
Doris Avenue (EW) - #7
Teal Club Road (EW) - #10

With improvements, the study intersections are projected to operate within acceptable Levels of Service during the peak hours for Interim Year (2021) With Project traffic conditions. Interim Year (2021) With Project Intersection Capacity Utilization/Delay worksheets are provided in Appendix C.

C. Significant Transportation Impact

The performance criteria used for evaluating traffic volumes and roadway capacities are based on the City of Oxnard standards of Intersection Capacity Utilization methodology for calculating Levels of Service at signalized intersections during the morning and evening peak hours. For unsignalized intersections, the Highway Capacity Manual delay methodology was used.

According to the City of Oxnard criteria, Level of Service C during the peak hours is considered the worst acceptable Level of Service for an intersection. A project causes a significant impact if it contributes 0.02 or more to the Intersection Capacity Utilization value at an intersection operating at Level of Service C or worse during the peak hours. If the addition of project traffic volumes increases by 0.02 or more at an intersection operating at Level of Service C or worse, it should be mitigated to the Level of Service identified without the addition of the project traffic volumes.

The project trips significantly impact the following study intersections for Interim Year (2021)
With Project traffic conditions (see Table 10)⁹:

Victoria Avenue (NS) at:
Doris Avenue (EW) - #2
Teal Club Road (EW) - #3
5th Street (EW) - #4

Patterson Road (NS) at:
Doris Avenue (EW) - #7
Teal Club Road (EW) - #10

⁹ The proposed project is within the Teal Club Specific Plan. The improvements to these intersections are programmed within The Teal Club Specific Plan – EIR Traffic Impact Study prepared by Stantec (May 2015).

Table 8

Interim Year (2021) Without Project Intersection Levels of Service

Intersection	Traffic Control ²	Intersection Approach Lanes ³												V/C (Delay)-LOS ³	
		Northbound			Southbound			Eastbound			Westbound			Peak Hour	
		L	T	R	L	T	R	L	T	R	L	T	R	Morning	Evening
Victoria Avenue (NS) at:															
Gonzales Road (EW) - #1															
- Without Improvements	TS	1	3	1	2	2	1	1	2	d	2	2	1	0.844-D	0.859-D
- With Improvements	TS	1	3	1	2	2.5	0.5	1	2	d	2	1.5	1.5	0.670-B	0.632-B
Doris Avenue (EW) - #2															
- Without Improvements	TS	1	2	d	1	2	d	<	1	>	1	0.5	0.5	0.988-E	0.856-D
- With Improvements	TS	1	2.5	0.5	2	2.5	0.5	<	1	>	1	0.5	0.5	0.766-C	0.612-B
Teal Club Road (EW) - #3															
- Without Improvements	CSS	1	2	d	1	2	d	1	0.5	0.5	1	0.5	0.5	(99.9-F)	(99.9-F)
- With Improvements	TS	1	2.5	0.5	1	2.5	0.5	1	0.5	0.5	1	0.5	0.5	0.569-A	0.557-A
5th Street (EW) - #4															
- Without Improvements	TS	2	3	1	2	2.5	0.5	1	1.5	0.5	2	2	1	0.801-D	0.601-B
- With Improvements	TS	2	3	1	2	2.5	0.5	1	1.5	0.5	2	1.5	1.5	0.594-A	0.481-A
Wooley Road (EW) - #5															
	TS	1	2.5	0.5	1	3	1>	1	2	1	1	2	1>	0.691-B	0.657-B
Patterson Road (NS) at:															
Gonzales Road (EW) - #6	TS	1	1	d	1	1	1	1	2	d	1	2	1	0.513-A	0.585-A
Doris Avenue (EW) - #7															
- Without Improvements	AWS	<	1	>	0.5	0.5	1	<	1	>	0.5	0.5	1	(23.8-C)	(18.8-C)
- With Improvements	TS	<	1	>	0.5	0.5	1	<	1	>	0.5	0.5	1	0.489-A	0.430-A
Teal Club Road (EW) - #10															
- Without Improvements	CSS	<	1	>	<	1	>	<	1	>	<	1	>	(14.5-B)	(15.0-C)
- With Improvements	CSS	1	0.5	0.5	1	0.5	0.5	1	0.5	0.5	1	0.5	0.5	(13.1-B)	(14.4-B)
Daffodil Way (NS) at:															
Doris Avenue (EW) - #14	CSS	0	0	0	1	0	d	1	1	0	0	2	d	(16.2-C)	(12.4-B)

¹ TS = Traffic Signal; CSS = Cross Street Stop; AWS = All Way Stop Control

² When a right turn lane is designated, the lane can either be striped or unstriped. To function as a right turn lane there must be sufficient width for right turning vehicles to travel outside the through lanes.

L = Left; T = Through; R = Right; d = De Facto Right Turn; <1> = Shared Left/Through/Right; > = Right Turn Overlap; **BOLD** = Improvements

³ Volume to capacity ratio (V/C), delay, and Level of Service (LOS) have been calculated using the following analysis software: Vistro, Version 5.00-02. Delay-based results are shown in parenthesis. For intersections with cross street stop control, the delay and Level of Service for the worst approach are shown. (99.9) = Delay High, Intersection Unstable, Level of Service F.

Table 9

Interim Year (2021) With Project Intersection Levels of Service

Intersection	Traffic Control ²	Intersection Approach Lanes ³												V/C (Delay)-LOS ³	
		Northbound			Southbound			Eastbound			Westbound			Peak Hour	
		L	T	R	L	T	R	L	T	R	L	T	R	Morning	Evening
Victoria Avenue (NS) at:															
Gonzales Road (EW) - #1															
- Without Improvements	TS	1	3	1	2	2	1	1	2	d	2	2	1	0.844-B	0.864-D
- With Improvements	TS	1	3	1	2	2.5	0.5	1	2	d	2	1.5	1.5	0.671-B	0.636-B
Doris Avenue (EW) - #2															
- Without Improvements	TS	1	2	d	1	2	d	<	1	>	1	0.5	0.5	1.053-F	0.876-D
- With Improvements	TS	1	2.5	0.5	2	2.5	0.5	<	1	>	1	0.5	0.5	0.763-C	0.629-B
Teal Club Road (EW) - #3															
- Without Improvements	CSS	1	2	d	1	2	d	1	0.5	0.5	1	0.5	0.5	(99.9-F)	(99.9-F)
- With Improvements	TS	1	2.5	0.5	1	2.5	0.5	1	0.5	0.5	1	0.5	0.5	0.633-B	0.585-A
5th Street (EW) - #4															
- Without Improvements	TS	2	3	1	2	2.5	0.5	1	1.5	0.5	2	2	1	0.866-D	0.619-B
- With Improvements	TS	2	3	1	2	2.5	0.5	1	1.5	0.5	2	1.5	1.5	0.640-B	0.489-A
Wooley Road (EW) - #5	TS	1	2.5	0.5	1	3	1>	1	2	1	1	2	1>	0.749-C	0.667-B
Patterson Road (NS) at:															
Gonzales Road (EW) - #6	TS	1	1	d	1	1	1	1	2	d	1	2	1	0.526-A	0.590-A
Doris Avenue (EW) - #7															
- Without Improvements	AWS	<	1	>	0.5	0.5	1	<	1	>	0.5	0.5	1	(99.9-F)	(25.8-D)
- With Improvements	TS	<	1	>	0.5	0.5	1	<	1	>	0.5	0.5	1	0.738-C	0.504-A
Project North Driveway (EW) - #8	CSS	0	0.5	0.5	1	1	0	0	0	0	0.5	0	0.5	(17.3-C)	(11.5-B)
Project South Driveway (EW) - #9	CSS	0	0.5	0.5	1	1	0	0	0	0	0	0	0	(8.4-A)	(7.6-A)
Teal Club Road (EW) - #10															
- Without Improvements	CSS	<	1	>	<	1	>	<	1	>	<	1	>	(32.2-D)	(17.1-C)
- With Improvements	CSS	1	0.5	0.5	1	0.5	0.5	1	0.5	0.5	1	0.5	0.5	(23.5-C)	(16.2-C)
Project West Driveway (NS) at:															
Doris Avenue (EW) - #11	CSS	0.5	0	0.5	0	0	0	0	1.5	0.5	1	2	0	(19.8-C)	(14.3-B)
Project Central Driveway (NS) at:															
Doris Avenue (EW) - #12	CSS	0.5	0	0.5	0	0	0	0	2	0	0	2	0	(23.1-C)	(14.5-B)
Project East Driveway (NS) at:															
Doris Avenue (EW) - #13	CSS	0	0	0	0	0	0	0	1.5	0.5	0	2	0	(8.8-A)	(8.3-A)
Daffodil Way (NS) at:															
Doris Avenue (EW) - #14	CSS	1	0.5	0.5	1	0	d	1	2	0	0	2	d	(19.3-C)	(14.4-B)
Middle School Driveway (NS) at:															
Doris Avenue (EW) - #15	CSS	0.5	0	0.5	0	0	0	0	1	1	1	2	0	(23.3-C)	(12.6-B)
Project North Driveway (EW) - #16	CSS	0.5	0.5	0	0	0.5	0.5	0	0	0	0	0	0	(7.8-A)	(7.4-A)
Project South Driveway (EW) - #17	CSS	0	1	0	0	1	0	0.5	0	0.5	0	0	0	(9.6-A)	(8.8-A)

¹ TS = Traffic Signal; CSS = Cross Street Stop; AWS = All Way Stop Control

² When a right turn lane is designated, the lane can either be striped or unstriped. To function as a right turn lane there must be sufficient width for right turning vehicles to travel outside the through lanes.

L = Left; T = Through; R = Right; d = De Facto Right Turn; <1> = Shared Left/Through/Right; > = Right Turn Overlap; **BOLD** = Improvements

³ Volume to capacity ratio (V/C), delay, and Level of Service (LOS) have been calculated using the following analysis software: Vistro, Version 5.00-02. Delay-based results are shown in parenthesis. For intersections with cross street stop control, the delay and Level of Service for the worst approach are shown. (99.9) = Delay High, Intersection Unstable, Level of Service F.

Table 10

Interim Year (2021) Intersection Significant Impact Evaluation

Intersection	Interim Year (2021) Morning Peak Hour				Interim Year (2021) Evening Peak Hour			
	Without Project V/C (Delay) ¹	With Project V/C (Delay)	Difference	Significant Impact?	Without Project V/C (Delay) ¹	With Project V/C (Delay)	Difference	Significant Impact?
Victoria Avenue (NS) at:								
Gonzales Road (EW) - #1								
- Without Improvements	0.844-D	0.844-B	0.000	NO	0.859-D	0.864-D	+0.005	NO
- With Improvements	0.670-B	0.671-B	+0.001	NO	0.632-B	0.636-B	+0.004	NO
Doris Avenue (EW) - #2								
- Without Improvements	0.988-E	1.053-F	+0.065	YES ²	0.856-D	0.876-D	+0.020	YES ²
- With Improvements	0.766-C	0.763-C	-0.003	NO	0.612-B	0.629-B	+0.017	NO
Teal Club Road (EW) - #3								
- Without Improvements	(99.9-F)	(99.9-F)	0.0	YES ²	(99.9-F)	(99.9-F)	0.0	YES ²
- With Improvements	0.569-A	0.633-B	+0.064	NO	0.557-A	0.585-A	+0.028	NO
5th Street (EW) - #4								
- Without Improvements	0.801-D	0.866-D	+0.065	YES ²	0.601-B	0.619-B	+0.018	NO
- With Improvements	0.594-A	0.640-B	+0.046	NO	0.481-A	0.489-A	+0.008	NO
Wooley Road (EW) - #5	0.691-B	0.749-C	+0.058	NO	0.657-B	0.667-B	+0.010	NO
Patterson Road (NS) at:								
Gonzales Road (EW) - #6	0.513-A	0.526-A	+0.013	NO	0.585-A	0.590-A	+0.005	NO
Doris Avenue (EW) - #7								
- Without Improvements	(23.8-C)	(99.9-F)	+76.1	YES ²	(18.8-C)	(25.8-D)	+7.0	YES ²
- With Improvements	0.489-A	0.738-C	+0.249	NO	0.430-A	0.504-A	+0.074	NO
Project North Driveway (EW) - #8	N/A	(17.3-C)	N/A	N/A	N/A	(11.5-B)	N/A	N/A
Project South Driveway (EW) - #9	N/A	(8.4-A)	N/A	N/A	N/A	(7.6-A)	N/A	N/A
Teal Club Road (EW) - #10								
- Without Improvements	(14.5-B)	(32.2-D)	+17.7	YES ²	(15.0-C)	(17.1-C)	+2.1	NO
- With Improvements	(13.1-B)	(23.5-C)	+10.4	NO	(14.4-B)	(16.2-C)	+1.8	NO
Project West Driveway (NS) at:								
Doris Avenue (EW) - #11	N/A	(19.8-C)	N/A	N/A	N/A	(14.3-B)	N/A	N/A
Project Central Driveway (NS) at:								
Doris Avenue (EW) - #12	N/A	(23.1-C)	N/A	N/A	N/A	(14.5-B)	N/A	N/A
Project East Driveway (NS) at:								
Doris Avenue (EW) - #13	N/A	(8.8-A)	N/A	N/A	N/A	(8.3-A)	N/A	N/A
Daffodil Way (NS) at:								
Doris Avenue (EW) - #14	(16.2-C)	(19.3-C)	+3.1	NO	(12.4-B)	(14.4-B)	+2.0	NO
Middle School Driveway (NS) at:								
Doris Avenue (EW) - #15	N/A	(23.3-C)	N/A	N/A	N/A	(12.6-B)	N/A	N/A
Project North Driveway (EW) - #16	N/A	(7.8-A)	N/A	N/A	N/A	(7.4-A)	N/A	N/A
Project South Driveway (EW) - #17	N/A	(9.6-A)	N/A	N/A	N/A	(8.8-A)	N/A	N/A

¹ Volume to capacity ratio (V/C), delay, and Level of Service (LOS) have been calculated using the following analysis software: Vistro, Version 5.00-02. Delay-based results are shown in parenthesis. For intersections with cross street stop control, the delay and Level of Service for the worst approach are shown. (99.9) = Delay High, Intersection Unstable, Level of Service F.

² The proposed project is within the Teal Club Specific Plan. The improvements to these intersections are programmed within The Teal Club Specific Plan - EIR Traffic Impact Study prepared by Stantec (May 2015).

Figure 26
Interim Year (2021) Without Project
Morning Peak Hour Intersection Turning Movement Volumes

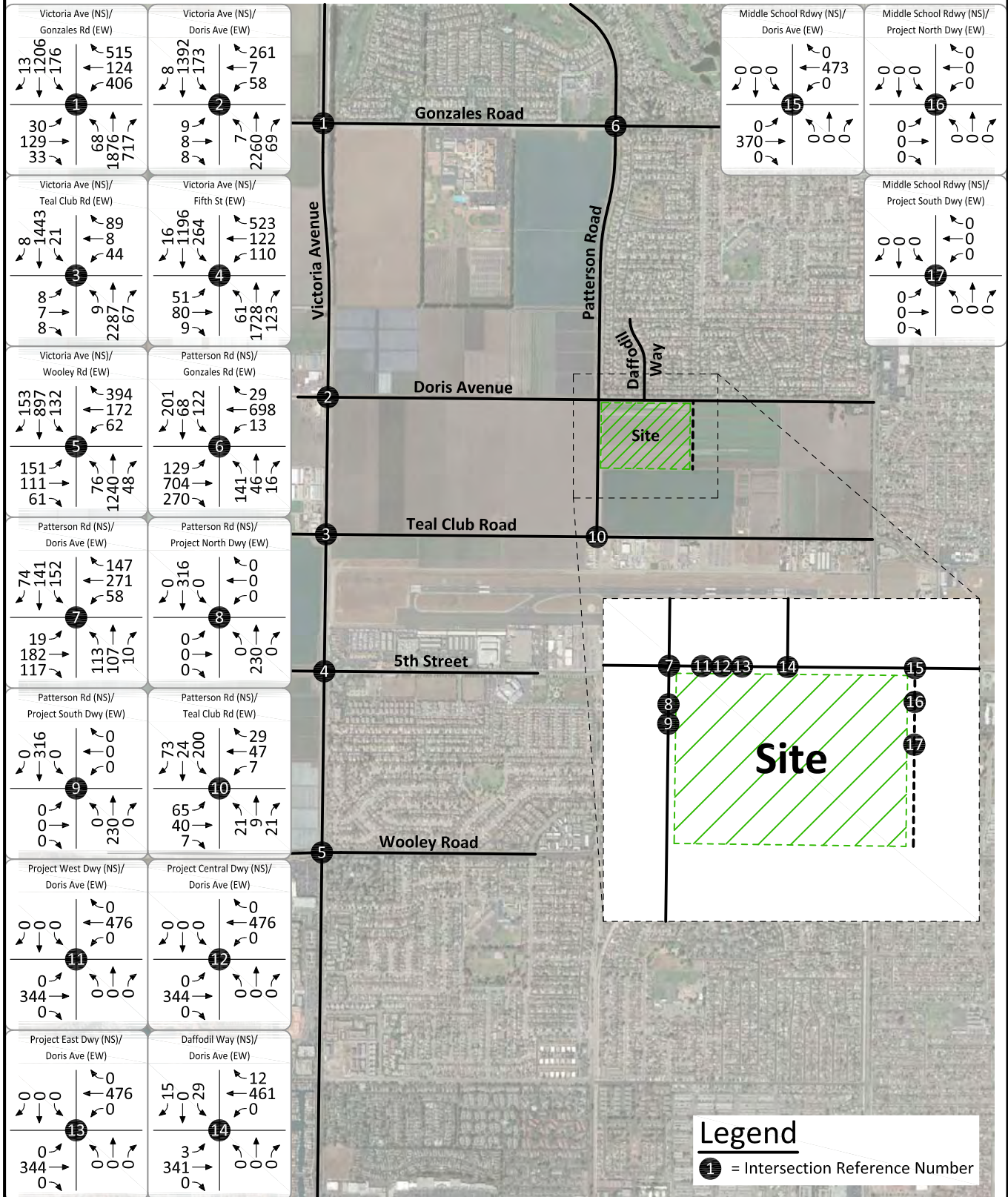
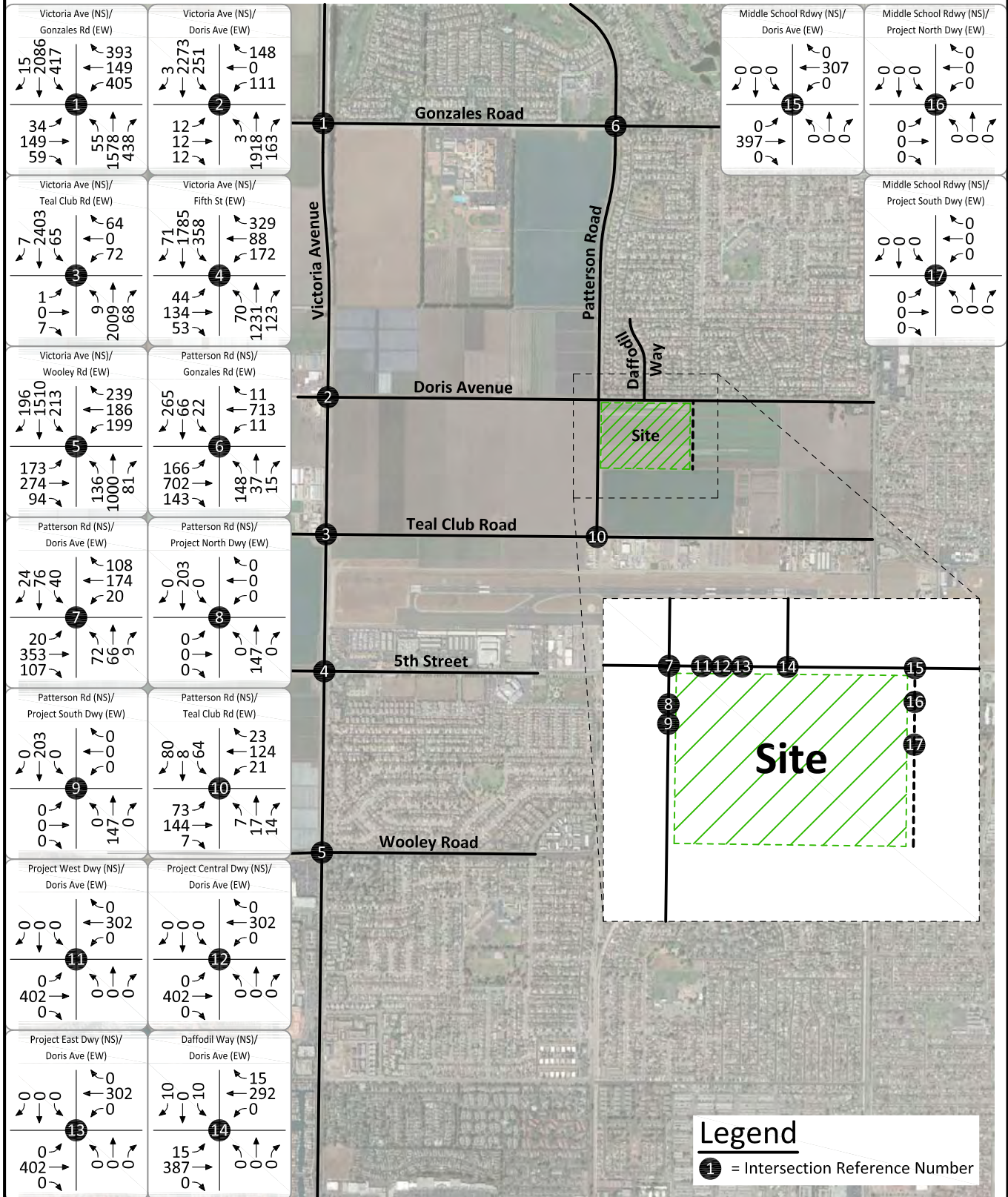


Figure 27
Interim Year (2021) Without Project
Evening Peak Hour Intersection Turning Movement Volumes



Legend
 ① = Intersection Reference Number



Figure 28 Interim Year (2021) With Project Morning Peak Hour Intersection Turning Movement Volumes

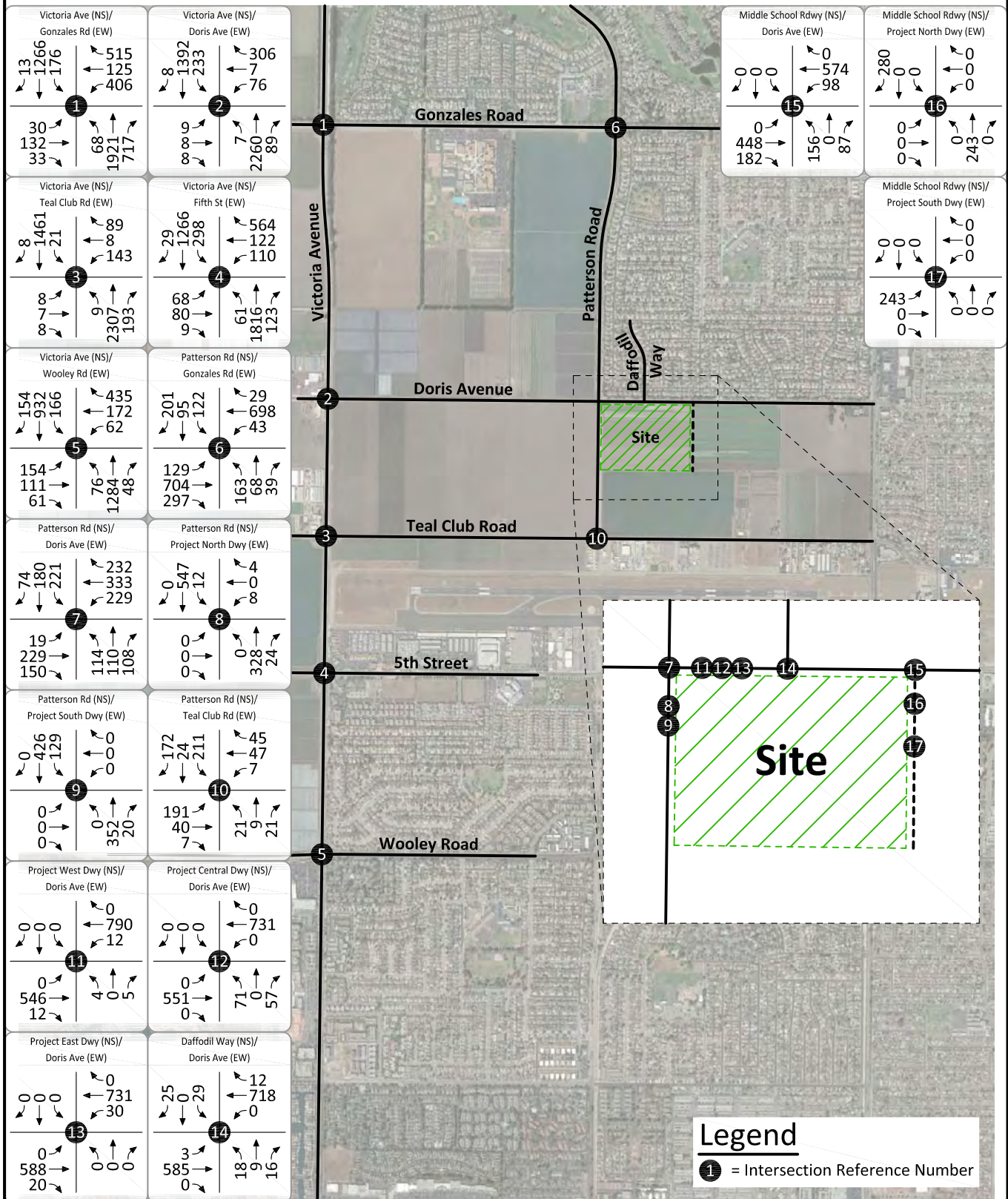
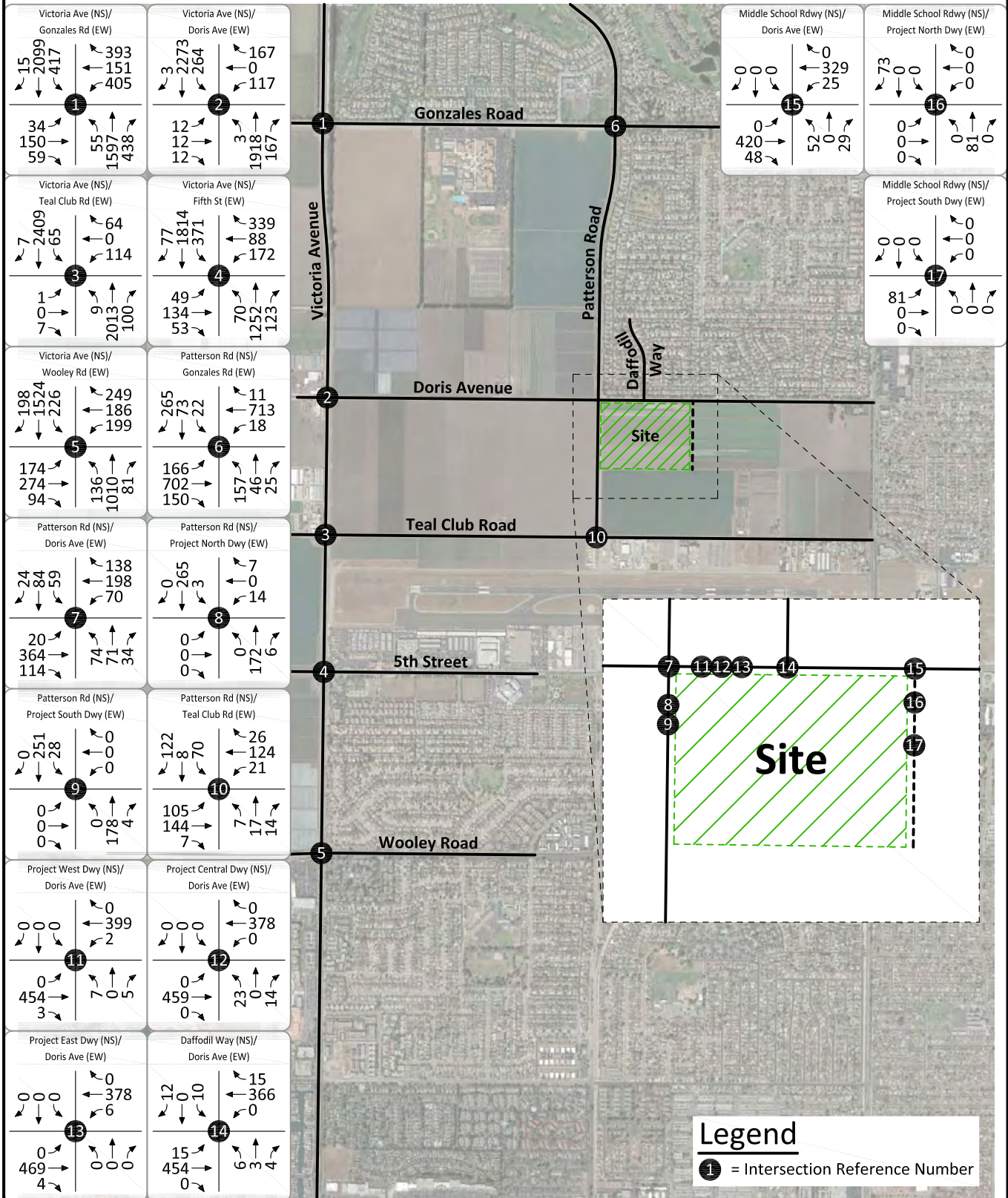


Figure 29 Interim Year (2021) With Project Evening Peak Hour Intersection Turning Movement Volumes



Legend
 = Intersection Reference Number



IX. RECOMMENDATIONS

A. Site Access

The project site is proposed to provide access to Patterson Road and Doris Avenue.

B. Roadway Improvements

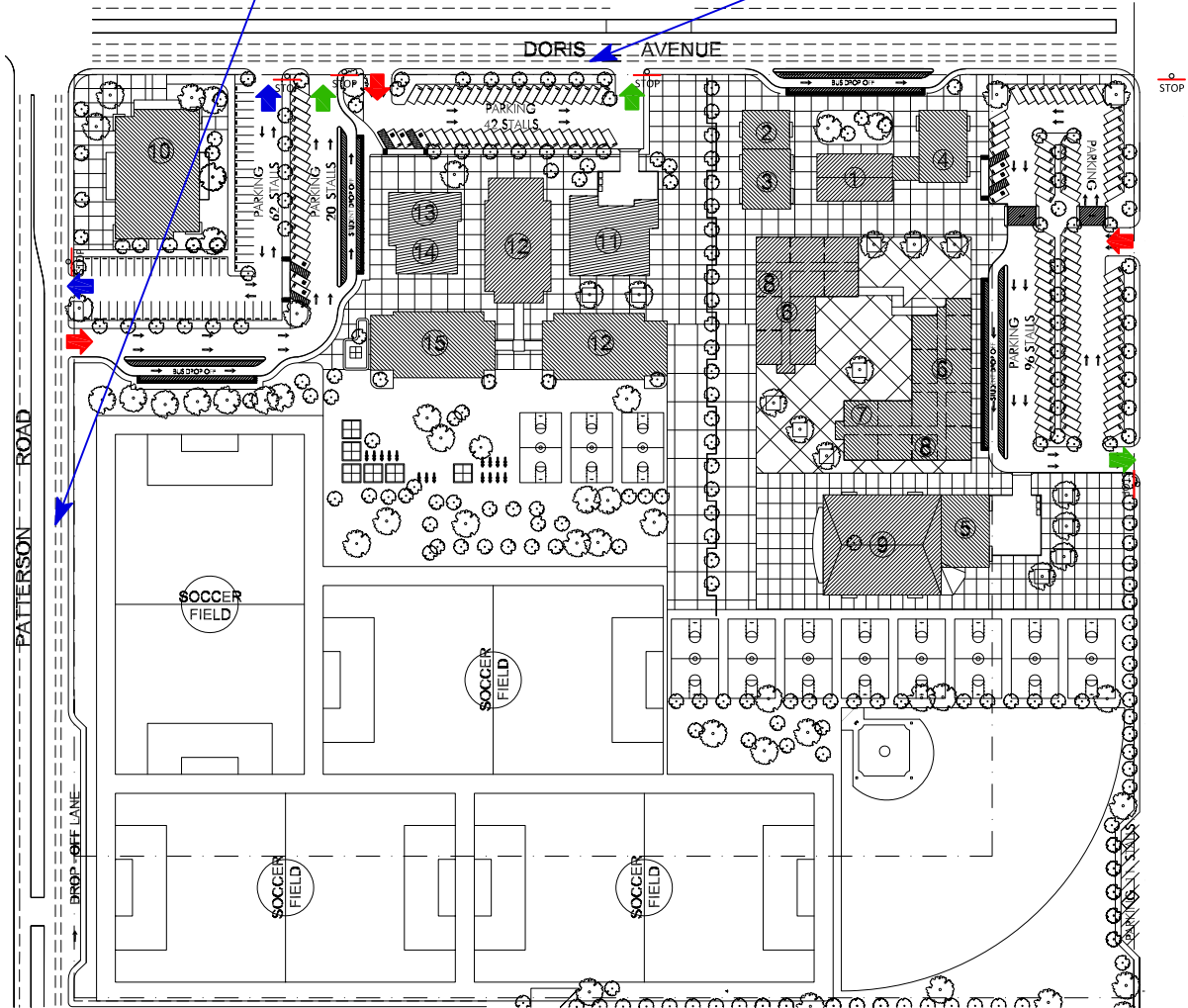
Site-specific circulation and vehicular access recommendations are depicted on Figure 30.

1. Construct Patterson Road from Doris Avenue to the south project boundary at its ultimate half-section width including landscaping and parkway improvements in conjunction with development, as necessary.
2. Construct Doris Avenue from Patterson Road to the east project boundary at its ultimate half-section width including landscaping and parkway improvements in conjunction with development, as necessary.
3. The project shall provide sufficient parking spaces to meet the City of Oxnard parking code requirements in order to service on-site parking.
4. Sight distance at the project accesses shall comply with standard California Department of Transportation and City of Oxnard sight distance standards. The final grading, landscaping, and street improvement plans shall demonstrate that sight distance standards are met. Such plans must be reviewed by the City and approved as consistent with this measure prior to issue of grading permits. No slope or object over 30 inches shall be in the line of sight area.
5. On-site traffic signing and striping should be implemented in conjunction with detailed construction plans for the project.
6. As is the case for any roadway design, the City of Oxnard should periodically review traffic operations in the vicinity of the project once the project is constructed to assure that the traffic operations are satisfactory.

Figure 30
Circulation Recommendations

Construct Patterson Road from Doris Avenue to the south project boundary at its ultimate half-section width including landscaping and parkway improvements in conjunction with development, as necessary.

Construct Doris Avenue from Patterson Road to the east project boundary at its ultimate half-section width including landscaping and parkway improvements in conjunction with development, as necessary.



The project shall provide sufficient parking spaces to meet the City of Oxnard parking code requirements in order to service on-site parking.

Sight distance at the project accesses shall comply with standard California Department of Transportation and City of Oxnard sight distance standards. The final grading, landscaping, and street improvement plans shall demonstrate that sight distance standards are met. Such plans must be reviewed by the City and approved as consistent with this measure prior to issue of grading permits. No slope or object over 30 inches shall be in the line of sight area.

On-site traffic signing and striping should be implemented in conjunction with detailed construction plans for the project.

As is the case for any roadway design, the City of Oxnard should periodically review traffic operations in the vicinity of the project once the project is constructed to assure that the traffic operations are satisfactory.

Legend

- = Stop Sign
- = Full Access Driveway
- = Inbound Only Access Driveway
- = Outbound Only Access Driveway



APPENDICES

Appendix A – Glossary of Transportation Terms

Appendix B – Intersection Turning Movement Count Worksheets

Appendix C – Explanation and Calculation of Intersection Capacity Utilization/Delay

Appendix D – Traffic Signal Warrant Worksheets

APPENDIX A

Glossary of Transportation Terms

GLOSSARY OF TRANSPORTATION TERMS

COMMON ABBREVIATIONS

AC:	Acres
ADT:	Average Daily Traffic
Caltrans:	California Department of Transportation
DU:	Dwelling Unit
ICU:	Intersection Capacity Utilization
LOS:	Level of Service
TSF:	Thousand Square Feet
V/C:	Volume/Capacity
VMT:	Vehicle Miles Traveled

TERMS

AVERAGE DAILY TRAFFIC: The total volume during a year divided by the number of days in a year. Usually only weekdays are included.

BANDWIDTH: The number of seconds of green time available for through traffic in a signal progression.

BOTTLENECK: A constriction along a travelway that limits the amount of traffic that can proceed downstream from its location.

CAPACITY: The maximum number of vehicles that can be reasonably expected to pass over a given section of a lane or a roadway in a given time period.

CHANNELIZATION: The separation or regulation of conflicting traffic movements into definite paths of travel by the use of pavement markings, raised islands, or other suitable means to facilitate the safe and orderly movements of both vehicles and pedestrians.

CLEARANCE INTERVAL: Nearly same as yellow time. If there is an all red interval after the end of a yellow, then that is also added into the clearance interval.

CORDON: An imaginary line around an area across which vehicles, persons, or other items are counted (in and out).

CYCLE LENGTH: The time period in seconds required for one complete signal cycle.

CUL-DE-SAC STREET: A local street open at one end only, and with special provisions for turning around.

DAILY CAPACITY: The daily volume of traffic that will result in a volume during the peak hour equal to the capacity of the roadway.

DELAY: The time consumed while traffic is impeded in its movement by some element over which it has no control, usually expressed in seconds per vehicle.

DEMAND RESPONSIVE SIGNAL: Same as traffic-actuated signal.

DENSITY: The number of vehicles occupying in a unit length of the through traffic lanes of a roadway at any given instant. Usually expressed in vehicles per mile.

DETECTOR: A device that responds to a physical stimulus and transmits a resulting impulse to the signal controller.

DESIGN SPEED: A speed selected for purposes of design. Features of a highway, such as curvature, superelevation, and sight distance (upon which the safe operation of vehicles is dependent) are correlated to design speed.

DIRECTIONAL SPLIT: The percent of traffic in the peak direction at any point in time.

DIVERSION: The rerouting of peak hour traffic to avoid congestion.

FORCED FLOW: Opposite of free flow.

FREE FLOW: Volumes are well below capacity. Vehicles can maneuver freely and travel is unimpeded by other traffic.

GAP: Time or distance between successive vehicles in a traffic stream, rear bumper to front bumper.

HEADWAY: Time or distance spacing between successive vehicles in a traffic stream, front bumper to front bumper.

INTERCONNECTED SIGNAL SYSTEM: A number of intersections that are connected to achieve signal progression.

LEVEL OF SERVICE: A qualitative measure of a number of factors, which include speed and travel time, traffic interruptions, freedom to maneuver, safety, driving comfort and convenience, and operating costs.

LOOP DETECTOR: A vehicle detector consisting of a loop of wire embedded in the roadway, energized by alternating current and producing an output circuit closure when passed over by a vehicle.

MINIMUM ACCEPTABLE GAP: Smallest time headway between successive vehicles in a traffic stream into which another vehicle is willing and able to cross or merge.

MULTI-MODAL: More than one mode; such as automobile, bus transit, rail rapid transit, and bicycle transportation modes.

OFFSET: The time interval in seconds between the beginning of green at one intersection and the beginning of green at an adjacent intersection.

PLATOON: A closely grouped component of traffic that is composed of several vehicles moving, or standing ready to move, with clear spaces ahead and behind.

ORIGIN-DESTINATION SURVEY: A survey to determine the point of origin and the point of destination for a given vehicle trip.

PASSENGER CAR EQUIVALENTS (PCE): One car is one Passenger Car Equivalent. A truck is equal to 2 or 3 Passenger Car Equivalents in that a truck requires longer to start, goes slower, and accelerates slower. Loaded trucks have a higher Passenger Car Equivalent than empty trucks.

PEAK HOUR: The 60 consecutive minutes with the highest number of vehicles.

PRETIMED SIGNAL: A type of traffic signal that directs traffic to stop and go on a predetermined time schedule without regard to traffic conditions. Also, fixed time signal.

PROGRESSION: A term used to describe the progressive movement of traffic through several signalized intersections.

SCREEN-LINE: An imaginary line or physical feature across which all trips are counted, normally to verify the validity of mathematical traffic models.

SIGNAL CYCLE: The time period in seconds required for one complete sequence of signal indications.

SIGNAL PHASE: The part of the signal cycle allocated to one or more traffic movements.

STARTING DELAY: The delay experienced in initiating the movement of queued traffic from a stop to an average running speed through a signalized intersection.

TRAFFIC-ACTUATED SIGNAL: A type of traffic signal that directs traffic to stop and go in accordance with the demands of traffic, as registered by the actuation of detectors.

TRIP: The movement of a person or vehicle from one location (origin) to another (destination). For example, from home to store to home are two trips, not one.

TRIP-END: One end of a trip at either the origin or destination (i.e., each trip has two trip-ends). A trip-end occurs when a person, object, or message is transferred to or from a vehicle.

TRIP GENERATION RATE: The quantity of trips produced and/or attracted by a specific land use stated in terms of units such as per dwelling, per acre, and per 1,000 square feet of floor space.

TRUCK: A vehicle having dual tires on one or more axles, or having more than two axles.

UNBALANCED FLOW: Heavier traffic flow in one direction than the other. On a daily basis, most facilities have balanced flow. During the peak hours, flow is seldom balanced in an urban area.

VEHICLE MILES OF TRAVEL: A measure of the amount of usage of a section of highway, obtained by multiplying the average daily traffic by length of facility in miles.

APPENDIX B

Intersection Turning Movement Count Worksheets

County of Ventura
 N/S: Victoria Avenue
 E/W: Gonzales Road
 Weather: Clear

File Name : 01_VCO_VI GO AM
 Site Code : 07517686
 Start Date : 10/12/2017
 Page No : 1

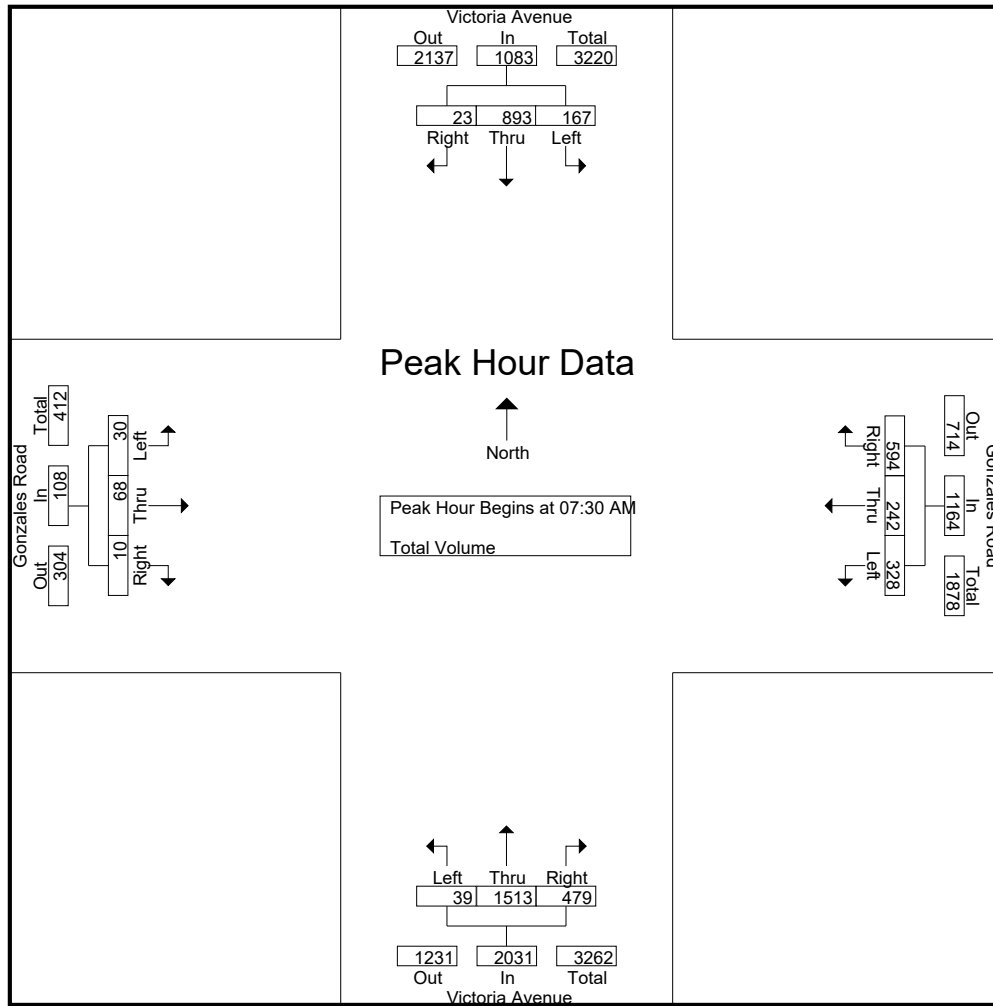
Groups Printed- Total Volume

Start Time	Victoria Avenue Southbound				Gonzales Road Westbound				Victoria Avenue Northbound				Gonzales Road Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
07:00 AM	27	173	11	211	53	29	89	171	11	292	54	357	3	10	10	23	762
07:15 AM	16	195	5	216	41	38	88	167	8	432	66	506	7	14	3	24	913
07:30 AM	40	214	6	260	79	51	115	245	10	386	196	592	10	22	3	35	1132
07:45 AM	47	250	8	305	114	45	144	303	10	440	210	660	2	16	3	21	1289
Total	130	832	30	992	287	163	436	886	39	1550	526	2115	22	62	19	103	4096
08:00 AM	41	230	5	276	92	66	149	307	8	359	43	410	7	12	3	22	1015
08:15 AM	39	199	4	242	43	80	186	309	11	328	30	369	11	18	1	30	950
08:30 AM	53	212	7	272	39	38	132	209	8	332	30	370	10	14	1	25	876
08:45 AM	30	209	5	244	32	28	97	157	3	342	34	379	9	18	6	33	813
Total	163	850	21	1034	206	212	564	982	30	1361	137	1528	37	62	11	110	3654
Grand Total	293	1682	51	2026	493	375	1000	1868	69	2911	663	3643	59	124	30	213	7750
Apprch %	14.5	83	2.5		26.4	20.1	53.5		1.9	79.9	18.2		27.7	58.2	14.1		
Total %	3.8	21.7	0.7	26.1	6.4	4.8	12.9	24.1	0.9	37.6	8.6	47	0.8	1.6	0.4	2.7	

Start Time	Victoria Avenue Southbound				Gonzales Road Westbound				Victoria Avenue Northbound				Gonzales Road Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	40	214	6	260	79	51	115	245	10	386	196	592	10	22	3	35	1132
07:45 AM	47	250	8	305	114	45	144	303	10	440	210	660	2	16	3	21	1289
08:00 AM	41	230	5	276	92	66	149	307	8	359	43	410	7	12	3	22	1015
08:15 AM	39	199	4	242	43	80	186	309	11	328	30	369	11	18	1	30	950
Total Volume	167	893	23	1083	328	242	594	1164	39	1513	479	2031	30	68	10	108	4386
% App. Total	15.4	82.5	2.1		28.2	20.8	51		1.9	74.5	23.6		27.8	63	9.3		
PHF	.888	.893	.719	.888	.719	.756	.798	.942	.886	.860	.570	.769	.682	.773	.833	.771	.851

County of Ventura
 N/S: Victoria Avenue
 E/W: Gonzales Road
 Weather: Clear

File Name : 01_VCO_VI GO AM
 Site Code : 07517686
 Start Date : 10/12/2017
 Page No : 2



Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:45 AM				07:30 AM				07:15 AM				08:00 AM			
+0 mins.	47	250	8	305	79	51	115	245	8	432	66	506	7	12	3	22
+15 mins.	41	230	5	276	114	45	144	303	10	386	196	592	11	18	1	30
+30 mins.	39	199	4	242	92	66	149	307	10	440	210	660	10	14	1	25
+45 mins.	53	212	7	272	43	80	186	309	8	359	43	410	9	18	6	33
Total Volume	180	891	24	1095	328	242	594	1164	36	1617	515	2168	37	62	11	110
% App. Total	16.4	81.4	2.2		28.2	20.8	51		1.7	74.6	23.8		33.6	56.4	10	
PHF	.849	.891	.750	.898	.719	.756	.798	.942	.900	.919	.613	.821	.841	.861	.458	.833

County of Ventura
 N/S: Victoria Avenue
 E/W: Gonzales Road
 Weather: Clear

File Name : 01_VCO_VI GO PM
 Site Code : 07517686
 Start Date : 10/12/2017
 Page No : 1

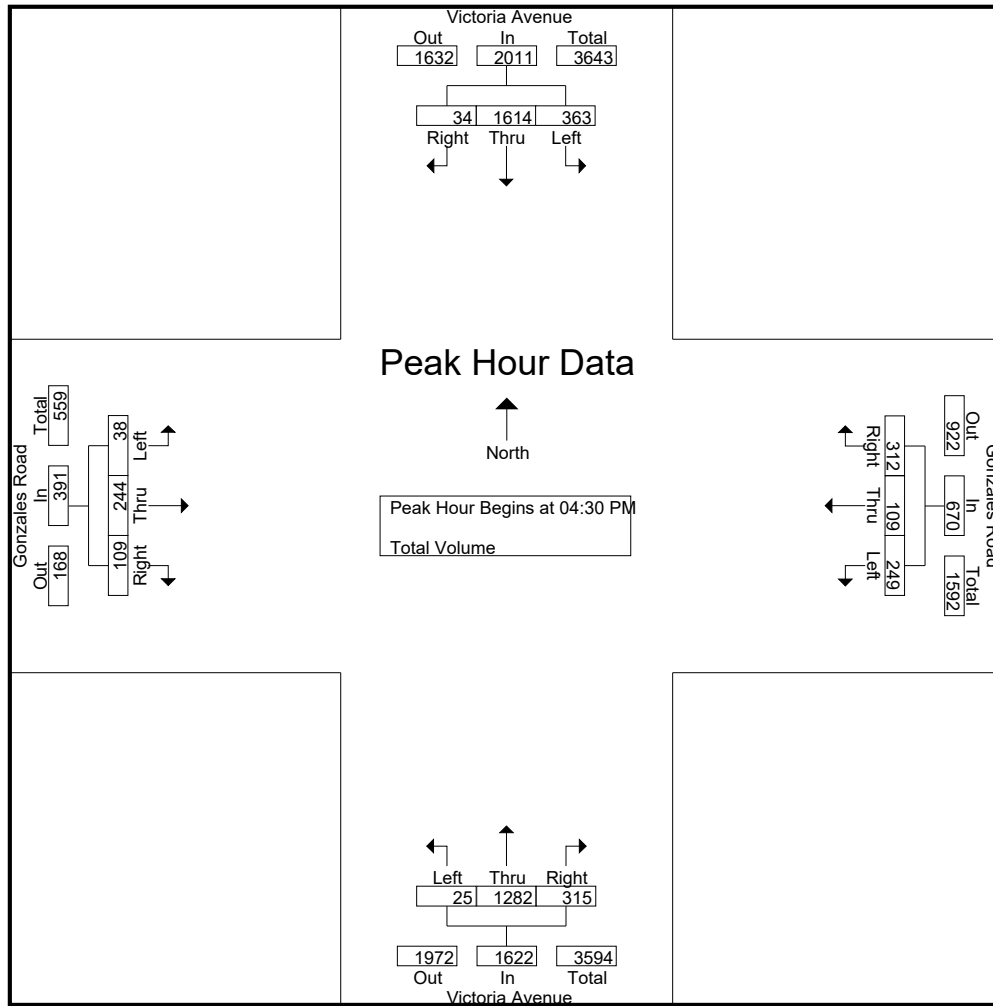
Groups Printed- Total Volume

Start Time	Victoria Avenue Southbound				Gonzales Road Westbound				Victoria Avenue Northbound				Gonzales Road Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
04:00 PM	85	378	8	471	54	38	76	168	9	288	67	364	5	43	16	64	1067
04:15 PM	90	338	16	444	68	23	75	166	9	280	61	350	7	79	42	128	1088
04:30 PM	65	361	9	435	57	21	80	158	3	362	67	432	24	82	48	154	1179
04:45 PM	98	346	7	451	74	34	71	179	11	257	75	343	5	60	20	85	1058
Total	338	1423	40	1801	253	116	302	671	32	1187	270	1489	41	264	126	431	4392
05:00 PM	83	478	8	569	63	30	83	176	5	385	86	476	3	48	20	71	1292
05:15 PM	117	429	10	556	55	24	78	157	6	278	87	371	6	54	21	81	1165
05:30 PM	98	455	5	558	59	34	74	167	1	271	69	341	9	54	22	85	1151
05:45 PM	77	426	6	509	63	33	76	172	5	279	84	368	2	28	7	37	1086
Total	375	1788	29	2192	240	121	311	672	17	1213	326	1556	20	184	70	274	4694
Grand Total	713	3211	69	3993	493	237	613	1343	49	2400	596	3045	61	448	196	705	9086
Apprch %	17.9	80.4	1.7		36.7	17.6	45.6		1.6	78.8	19.6		8.7	63.5	27.8		
Total %	7.8	35.3	0.8	43.9	5.4	2.6	6.7	14.8	0.5	26.4	6.6	33.5	0.7	4.9	2.2	7.8	

Start Time	Victoria Avenue Southbound				Gonzales Road Westbound				Victoria Avenue Northbound				Gonzales Road Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:30 PM																	
04:30 PM	65	361	9	435	57	21	80	158	3	362	67	432	24	82	48	154	1179
04:45 PM	98	346	7	451	74	34	71	179	11	257	75	343	5	60	20	85	1058
05:00 PM	83	478	8	569	63	30	83	176	5	385	86	476	3	48	20	71	1292
05:15 PM	117	429	10	556	55	24	78	157	6	278	87	371	6	54	21	81	1165
Total Volume	363	1614	34	2011	249	109	312	670	25	1282	315	1622	38	244	109	391	4694
% App. Total	18.1	80.3	1.7		37.2	16.3	46.6		1.5	79	19.4		9.7	62.4	27.9		
PHF	.776	.844	.850	.884	.841	.801	.940	.936	.568	.832	.905	.852	.396	.744	.568	.635	.908

County of Ventura
 N/S: Victoria Avenue
 E/W: Gonzales Road
 Weather: Clear

File Name : 01_VCO_VI GO PM
 Site Code : 07517686
 Start Date : 10/12/2017
 Page No : 2



Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	05:00 PM				04:15 PM				04:30 PM				04:15 PM			
+0 mins.	83	478	8	569	68	23	75	166	3	362	67	432	7	79	42	128
+15 mins.	117	429	10	556	57	21	80	158	11	257	75	343	24	82	48	154
+30 mins.	98	455	5	558	74	34	71	179	5	385	86	476	5	60	20	85
+45 mins.	77	426	6	509	63	30	83	176	6	278	87	371	3	48	20	71
Total Volume	375	1788	29	2192	262	108	309	679	25	1282	315	1622	39	269	130	438
% App. Total	17.1	81.6	1.3		38.6	15.9	45.5		1.5	79	19.4		8.9	61.4	29.7	
PHF	.801	.935	.725	.963	.885	.794	.931	.948	.568	.832	.905	.852	.406	.820	.677	.711

County of Ventura
 N/S: Victoria Avenue
 E/W: Doris Avenue
 Weather: Clear

File Name : 02_VCO_VI DO AM
 Site Code : 07517686
 Start Date : 10/12/2017
 Page No : 1

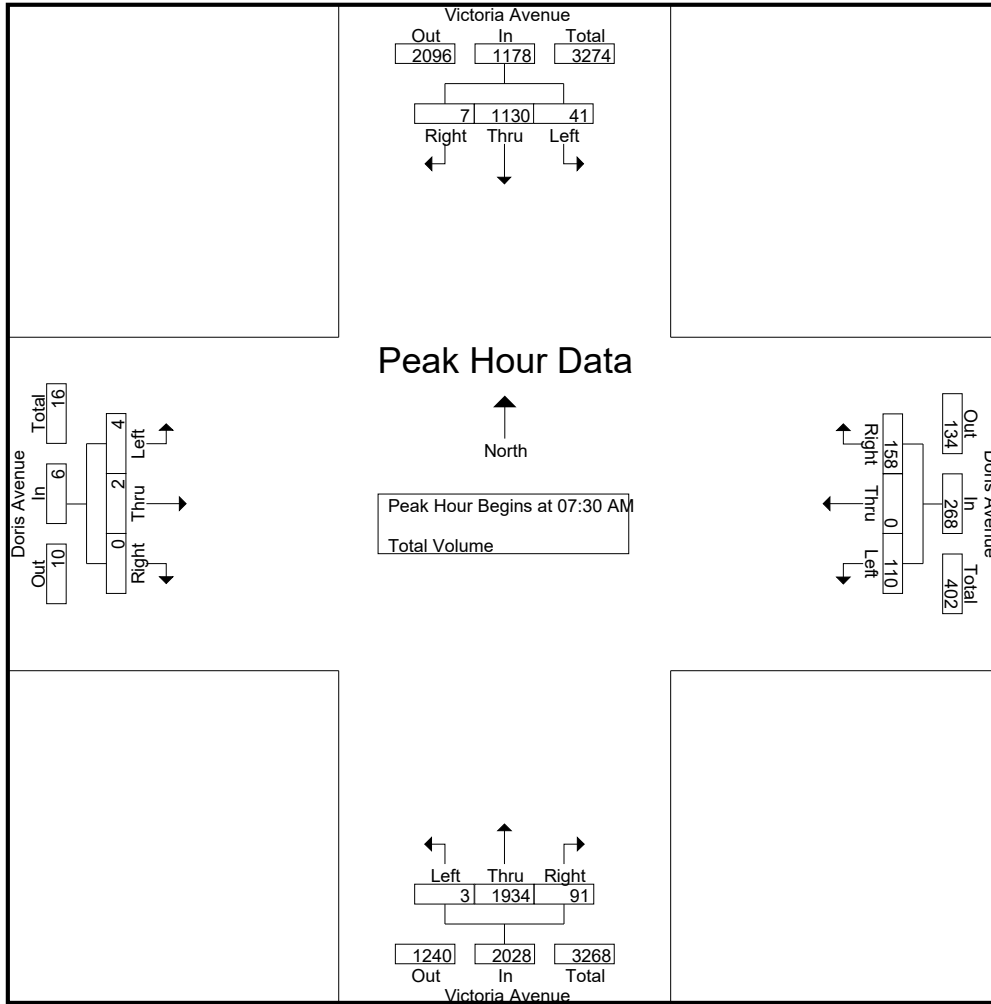
Groups Printed- Total Volume

Start Time	Victoria Avenue Southbound				Doris Avenue Westbound				Victoria Avenue Northbound				Doris Avenue Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
07:00 AM	2	246	4	252	14	4	26	44	11	358	12	381	4	1	3	8	685
07:15 AM	4	233	1	238	16	0	35	51	3	412	10	425	0	0	3	3	717
07:30 AM	2	267	2	271	18	0	32	50	0	594	20	614	2	1	0	3	938
07:45 AM	12	295	3	310	39	0	70	109	0	557	17	574	0	1	0	1	994
Total	20	1041	10	1071	87	4	163	254	14	1921	59	1994	6	3	6	15	3334
08:00 AM	14	312	1	327	24	0	32	56	1	408	25	434	0	0	0	0	817
08:15 AM	13	256	1	270	29	0	24	53	2	375	29	406	2	0	0	2	731
08:30 AM	4	229	0	233	29	0	21	50	3	343	17	363	1	1	0	2	648
08:45 AM	4	262	1	267	17	0	23	40	1	352	14	367	1	0	0	1	675
Total	35	1059	3	1097	99	0	100	199	7	1478	85	1570	4	1	0	5	2871
Grand Total	55	2100	13	2168	186	4	263	453	21	3399	144	3564	10	4	6	20	6205
Apprch %	2.5	96.9	0.6		41.1	0.9	58.1		0.6	95.4	4		50	20	30		
Total %	0.9	33.8	0.2	34.9	3	0.1	4.2	7.3	0.3	54.8	2.3	57.4	0.2	0.1	0.1	0.3	

Start Time	Victoria Avenue Southbound				Doris Avenue Westbound				Victoria Avenue Northbound				Doris Avenue Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	2	267	2	271	18	0	32	50	0	594	20	614	2	1	0	3	938
07:45 AM	12	295	3	310	39	0	70	109	0	557	17	574	0	1	0	1	994
08:00 AM	14	312	1	327	24	0	32	56	1	408	25	434	0	0	0	0	817
08:15 AM	13	256	1	270	29	0	24	53	2	375	29	406	2	0	0	2	731
Total Volume	41	1130	7	1178	110	0	158	268	3	1934	91	2028	4	2	0	6	3480
% App. Total	3.5	95.9	0.6		41	0	59		0.1	95.4	4.5		66.7	33.3	0		
PHF	.732	.905	.583	.901	.705	.000	.564	.615	.375	.814	.784	.826	.500	.500	.000	.500	.875

County of Ventura
 N/S: Victoria Avenue
 E/W: Doris Avenue
 Weather: Clear

File Name : 02_VCO_VI DO AM
 Site Code : 07517686
 Start Date : 10/12/2017
 Page No : 2



Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:30 AM				07:30 AM				07:15 AM				07:00 AM			
+0 mins.	2	267	2	271	18	0	32	50	3	412	10	425	4	1	3	8
+15 mins.	12	295	3	310	39	0	70	109	0	594	20	614	0	0	3	3
+30 mins.	14	312	1	327	24	0	32	56	0	557	17	574	2	1	0	3
+45 mins.	13	256	1	270	29	0	24	53	1	408	25	434	0	1	0	1
Total Volume	41	1130	7	1178	110	0	158	268	4	1971	72	2047	6	3	6	15
% App. Total	3.5	95.9	0.6		41	0	59		0.2	96.3	3.5		40	20	40	
PHF	.732	.905	.583	.901	.705	.000	.564	.615	.333	.830	.720	.833	.375	.750	.500	.469

County of Ventura
 N/S: Victoria Avenue
 E/W: Doris Avenue
 Weather: Clear

File Name : 02_VCO_VI DO PM
 Site Code : 07517686
 Start Date : 10/12/2017
 Page No : 1

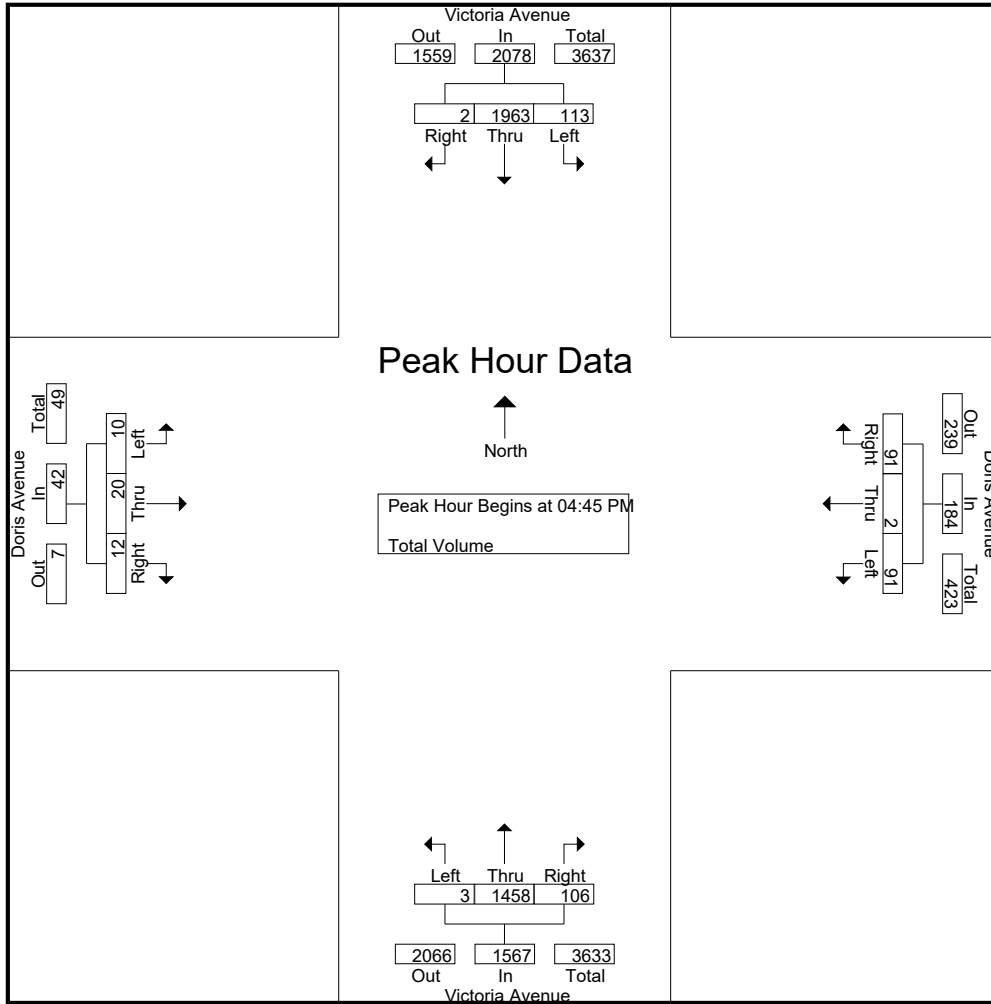
Groups Printed- Total Volume

Start Time	Victoria Avenue Southbound				Doris Avenue Westbound				Victoria Avenue Northbound				Doris Avenue Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
04:00 PM	31	379	2	412	20	0	11	31	2	353	26	381	3	2	1	6	830
04:15 PM	21	484	0	505	20	1	14	35	0	377	22	399	2	1	2	5	944
04:30 PM	20	403	0	423	12	0	21	33	1	401	20	422	2	2	1	5	883
04:45 PM	36	484	1	521	28	0	25	53	0	362	24	386	4	2	3	9	969
Total	108	1750	3	1861	80	1	71	152	3	1493	92	1588	11	7	7	25	3626
05:00 PM	19	464	1	484	24	1	23	48	0	393	33	426	2	3	3	8	966
05:15 PM	23	482	0	505	22	0	29	51	1	376	21	398	0	1	1	2	956
05:30 PM	35	533	0	568	17	1	14	32	2	327	28	357	4	14	5	23	980
05:45 PM	33	490	0	523	13	0	11	24	2	327	23	352	0	1	3	4	903
Total	110	1969	1	2080	76	2	77	155	5	1423	105	1533	6	19	12	37	3805
Grand Total	218	3719	4	3941	156	3	148	307	8	2916	197	3121	17	26	19	62	7431
Apprch %	5.5	94.4	0.1		50.8	1	48.2		0.3	93.4	6.3		27.4	41.9	30.6		
Total %	2.9	50	0.1	53	2.1	0	2	4.1	0.1	39.2	2.7	42	0.2	0.3	0.3	0.8	

Start Time	Victoria Avenue Southbound				Doris Avenue Westbound				Victoria Avenue Northbound				Doris Avenue Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	36	484	1	521	28	0	25	53	0	362	24	386	4	2	3	9	969
05:00 PM	19	464	1	484	24	1	23	48	0	393	33	426	2	3	3	8	966
05:15 PM	23	482	0	505	22	0	29	51	1	376	21	398	0	1	1	2	956
05:30 PM	35	533	0	568	17	1	14	32	2	327	28	357	4	14	5	23	980
Total Volume	113	1963	2	2078	91	2	91	184	3	1458	106	1567	10	20	12	42	3871
% App. Total	5.4	94.5	0.1		49.5	1.1	49.5		0.2	93	6.8		23.8	47.6	28.6		
PHF	.785	.921	.500	.915	.813	.500	.784	.868	.375	.927	.803	.920	.625	.357	.600	.457	.988

County of Ventura
 N/S: Victoria Avenue
 E/W: Doris Avenue
 Weather: Clear

File Name : 02_VCO_VI DO PM
 Site Code : 07517686
 Start Date : 10/12/2017
 Page No : 2



Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	05:00 PM				04:30 PM				04:15 PM				04:45 PM			
+0 mins.	19	464	1	484	12	0	21	33	0	377	22	399	4	2	3	9
+15 mins.	23	482	0	505	28	0	25	53	1	401	20	422	2	3	3	8
+30 mins.	35	533	0	568	24	1	23	48	0	362	24	386	0	1	1	2
+45 mins.	33	490	0	523	22	0	29	51	0	393	33	426	4	14	5	23
Total Volume	110	1969	1	2080	86	1	98	185	1	1533	99	1633	10	20	12	42
% App. Total	5.3	94.7	0		46.5	0.5	53		0.1	93.9	6.1		23.8	47.6	28.6	
PHF	.786	.924	.250	.915	.768	.250	.845	.873	.250	.956	.750	.958	.625	.357	.600	.457

City of Oxnard
 N/S: Victoria Avenue
 E/W: Teal Club Road
 Weather: Clear

File Name : 03_OXD_VI TE AM
 Site Code : 07517686
 Start Date : 10/12/2017
 Page No : 1

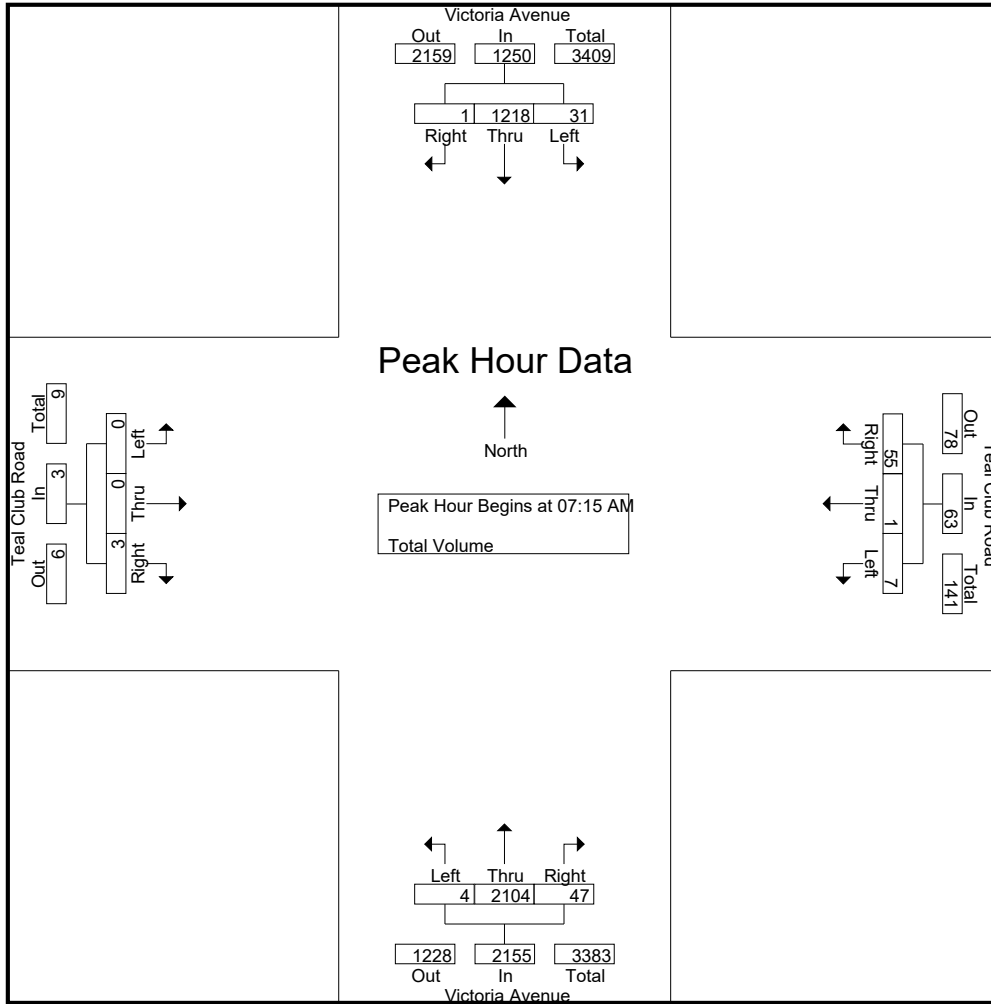
Groups Printed- Total Volume

Start Time	Victoria Avenue Southbound				Teal Club Road Westbound				Victoria Avenue Northbound				Teal Club Road Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
07:00 AM	7	273	4	284	2	0	11	13	1	348	3	352	1	0	1	2	651
07:15 AM	9	242	0	251	0	0	15	15	0	487	9	496	0	0	1	1	763
07:30 AM	6	290	0	296	1	1	13	15	2	641	17	660	0	0	2	2	973
07:45 AM	8	364	0	372	2	0	15	17	2	550	15	567	0	0	0	0	956
Total	30	1169	4	1203	5	1	54	60	5	2026	44	2075	1	0	4	5	3343
08:00 AM	8	322	1	331	4	0	12	16	0	426	6	432	0	0	0	0	779
08:15 AM	7	276	0	283	2	0	15	17	2	387	4	393	0	0	2	2	695
08:30 AM	9	254	0	263	1	0	9	10	0	362	7	369	0	0	3	3	645
08:45 AM	9	267	1	277	3	0	9	12	0	366	8	374	0	0	0	0	663
Total	33	1119	2	1154	10	0	45	55	2	1541	25	1568	0	0	5	5	2782
Grand Total	63	2288	6	2357	15	1	99	115	7	3567	69	3643	1	0	9	10	6125
Apprch %	2.7	97.1	0.3		13	0.9	86.1		0.2	97.9	1.9		10	0	90		
Total %	1	37.4	0.1	38.5	0.2	0	1.6	1.9	0.1	58.2	1.1	59.5	0	0	0.1	0.2	

Start Time	Victoria Avenue Southbound				Teal Club Road Westbound				Victoria Avenue Northbound				Teal Club Road Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:15 AM																	
07:15 AM	9	242	0	251	0	0	15	15	0	487	9	496	0	0	1	1	763
07:30 AM	6	290	0	296	1	1	13	15	2	641	17	660	0	0	2	2	973
07:45 AM	8	364	0	372	2	0	15	17	2	550	15	567	0	0	0	0	956
08:00 AM	8	322	1	331	4	0	12	16	0	426	6	432	0	0	0	0	779
Total Volume	31	1218	1	1250	7	1	55	63	4	2104	47	2155	0	0	3	3	3471
% App. Total	2.5	97.4	0.1		11.1	1.6	87.3		0.2	97.6	2.2		0	0	100		
PHF	.861	.837	.250	.840	.438	.250	.917	.926	.500	.821	.691	.816	.000	.000	.375	.375	.892

City of Oxnard
 N/S: Victoria Avenue
 E/W: Teal Club Road
 Weather: Clear

File Name : 03_OXD_VI TE AM
 Site Code : 07517686
 Start Date : 10/12/2017
 Page No : 2



Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:30 AM				07:30 AM				07:15 AM				07:00 AM			
+0 mins.	6	290	0	296	1	1	13	15	0	487	9	496	1	0	1	2
+15 mins.	8	364	0	372	2	0	15	17	2	641	17	660	0	0	1	1
+30 mins.	8	322	1	331	4	0	12	16	2	550	15	567	0	0	2	2
+45 mins.	7	276	0	283	2	0	15	17	0	426	6	432	0	0	0	0
Total Volume	29	1252	1	1282	9	1	55	65	4	2104	47	2155	1	0	4	5
% App. Total	2.3	97.7	0.1		13.8	1.5	84.6		0.2	97.6	2.2		20	0	80	
PHF	.906	.860	.250	.862	.563	.250	.917	.956	.500	.821	.691	.816	.250	.000	.500	.625

City of Oxnard
 N/S: Victoria Avenue
 E/W: Teal Club Road
 Weather: Clear

File Name : 03_OXD_VI TE PM
 Site Code : 07517686
 Start Date : 10/12/2017
 Page No : 1

Groups Printed- Total Volume

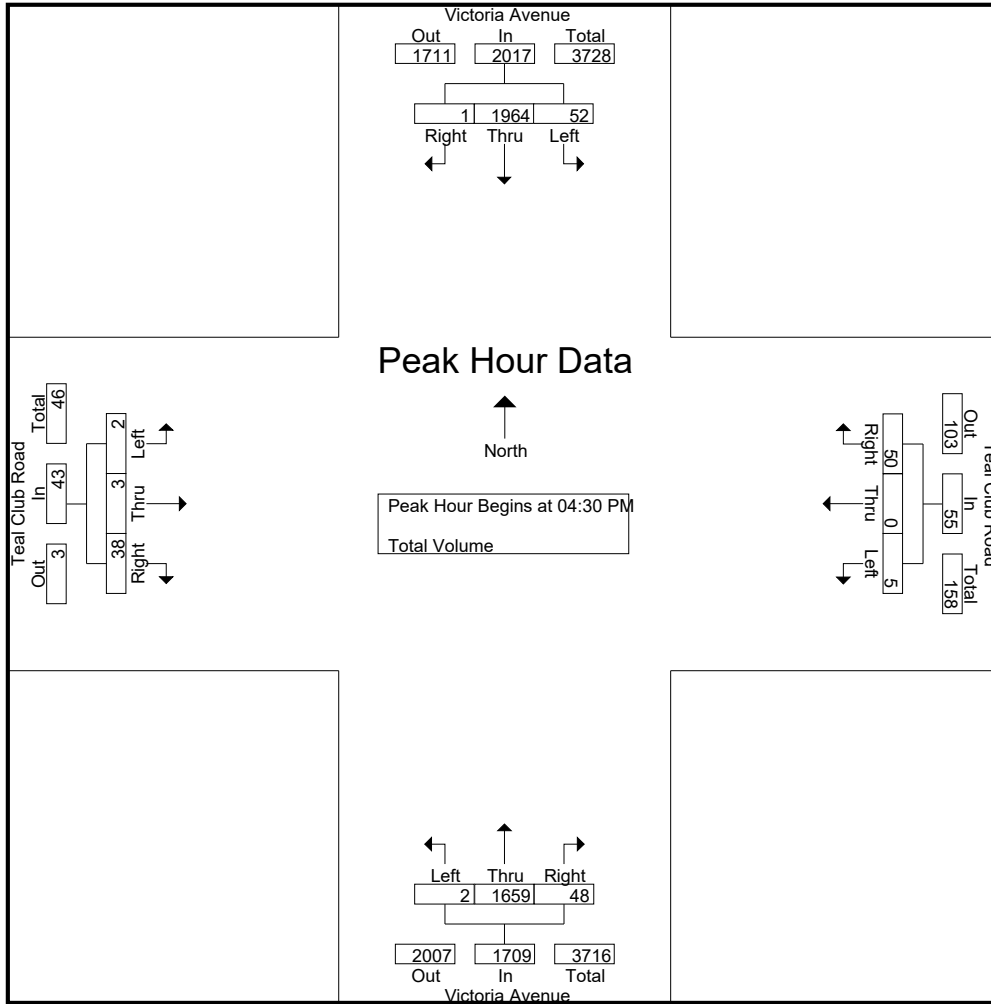
Start Time	Victoria Avenue Southbound				Teal Club Road Westbound				Victoria Avenue Northbound				Teal Club Road Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
04:00 PM	20	431	0	451	1	0	12	13	3	392	13	408	0	0	5	5	877
04:15 PM	8	494	0	502	1	0	16	17	0	370	10	380	0	0	2	2	901
04:30 PM	12	445	1	458	1	0	6	7	2	436	13	451	1	2	27	30	946
04:45 PM	11	488	0	499	3	0	11	14	0	377	10	387	1	1	9	11	911
Total	51	1858	1	1910	6	0	45	51	5	1575	46	1626	2	3	43	48	3635
05:00 PM	16	503	0	519	1	0	20	21	0	470	17	487	0	0	2	2	1029
05:15 PM	13	528	0	541	0	0	13	13	0	376	8	384	0	0	0	0	938
05:30 PM	11	517	0	528	0	0	12	12	0	381	5	386	0	0	1	1	927
05:45 PM	14	478	1	493	1	0	9	10	3	362	8	373	0	0	1	1	877
Total	54	2026	1	2081	2	0	54	56	3	1589	38	1630	0	0	4	4	3771
Grand Total	105	3884	2	3991	8	0	99	107	8	3164	84	3256	2	3	47	52	7406
Apprch %	2.6	97.3	0.1		7.5	0	92.5		0.2	97.2	2.6		3.8	5.8	90.4		
Total %	1.4	52.4	0	53.9	0.1	0	1.3	1.4	0.1	42.7	1.1	44	0	0	0.6	0.7	

Start Time	Victoria Avenue Southbound				Teal Club Road Westbound				Victoria Avenue Northbound				Teal Club Road Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
04:30 PM	12	445	1	458	1	0	6	7	2	436	13	451	1	2	27	30	946
04:45 PM	11	488	0	499	3	0	11	14	0	377	10	387	1	1	9	11	911
05:00 PM	16	503	0	519	1	0	20	21	0	470	17	487	0	0	2	2	1029
05:15 PM	13	528	0	541	0	0	13	13	0	376	8	384	0	0	0	0	938
Total Volume	52	1964	1	2017	5	0	50	55	2	1659	48	1709	2	3	38	43	3824
% App. Total	2.6	97.4	0		9.1	0	90.9		0.1	97.1	2.8		4.7	7	88.4		
PHF	.813	.930	.250	.932	.417	.000	.625	.655	.250	.882	.706	.877	.500	.375	.352	.358	.929

Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Entire Intersection Begins at 04:30 PM

City of Oxnard
 N/S: Victoria Avenue
 E/W: Teal Club Road
 Weather: Clear

File Name : 03_OXD_VI TE PM
 Site Code : 07517686
 Start Date : 10/12/2017
 Page No : 2



Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:45 PM				04:45 PM				04:30 PM				04:00 PM			
+0 mins.	11	488	0	499	3	0	11	14	2	436	13	451	0	0	5	5
+15 mins.	16	503	0	519	1	0	20	21	0	377	10	387	0	0	2	2
+30 mins.	13	528	0	541	0	0	13	13	0	470	17	487	1	2	27	30
+45 mins.	11	517	0	528	0	0	12	12	0	376	8	384	1	1	9	11
Total Volume	51	2036	0	2087	4	0	56	60	2	1659	48	1709	2	3	43	48
% App. Total	2.4	97.6	0		6.7	0	93.3		0.1	97.1	2.8		4.2	6.2	89.6	
PHF	.797	.964	.000	.964	.333	.000	.700	.714	.250	.882	.706	.877	.500	.375	.398	.400

City of Oxnard
 N/S: Victoria Avenue
 E/W: 5th Street
 Weather: Clear

File Name : 04_OXD_VI 5th AM 2
 Site Code : 07517686
 Start Date : 10/12/2017
 Page No : 1

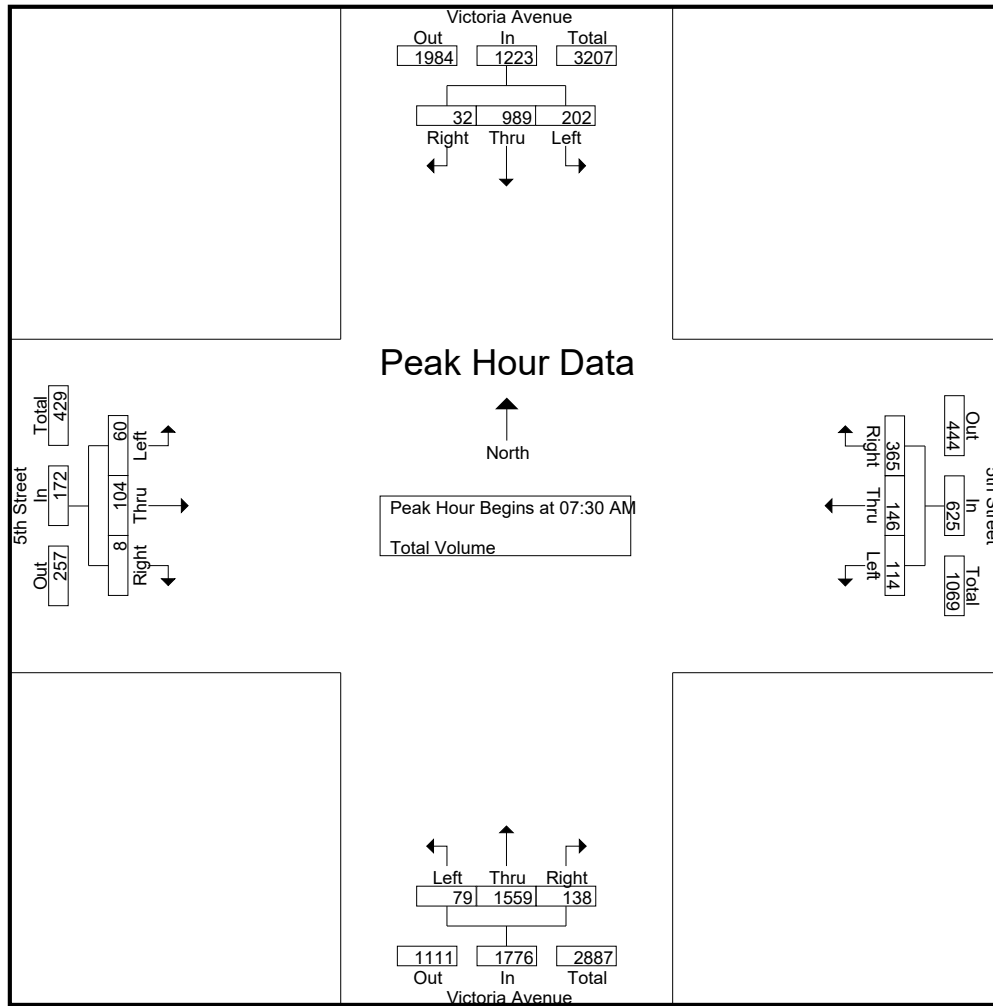
Groups Printed- Total Volume

Start Time	Victoria Avenue Southbound				5th Street Westbound				Victoria Avenue Northbound				5th Street Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
07:00 AM	37	223	3	263	21	24	54	99	14	314	19	347	16	11	1	28	737
07:15 AM	33	201	4	238	20	22	68	110	10	403	27	440	11	11	2	24	812
07:30 AM	31	229	7	267	24	44	128	196	23	520	41	584	7	25	3	35	1082
07:45 AM	62	290	14	366	31	32	91	154	18	401	32	451	18	32	2	52	1023
Total	163	943	28	1134	96	122	341	559	65	1638	119	1822	52	79	8	139	3654
08:00 AM	58	238	4	300	27	47	85	159	18	315	36	369	21	23	1	45	873
08:15 AM	51	232	7	290	32	23	61	116	20	323	29	372	14	24	2	40	818
08:30 AM	38	204	11	253	30	29	61	120	12	296	29	337	23	23	3	49	759
08:45 AM	39	215	8	262	39	25	54	118	16	293	22	331	12	27	2	41	752
Total	186	889	30	1105	128	124	261	513	66	1227	116	1409	70	97	8	175	3202
Grand Total	349	1832	58	2239	224	246	602	1072	131	2865	235	3231	122	176	16	314	6856
Apprch %	15.6	81.8	2.6		20.9	22.9	56.2		4.1	88.7	7.3		38.9	56.1	5.1		
Total %	5.1	26.7	0.8	32.7	3.3	3.6	8.8	15.6	1.9	41.8	3.4	47.1	1.8	2.6	0.2	4.6	

Start Time	Victoria Avenue Southbound				5th Street Westbound				Victoria Avenue Northbound				5th Street Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	31	229	7	267	24	44	128	196	23	520	41	584	7	25	3	35	1082
07:45 AM	62	290	14	366	31	32	91	154	18	401	32	451	18	32	2	52	1023
08:00 AM	58	238	4	300	27	47	85	159	18	315	36	369	21	23	1	45	873
08:15 AM	51	232	7	290	32	23	61	116	20	323	29	372	14	24	2	40	818
Total Volume	202	989	32	1223	114	146	365	625	79	1559	138	1776	60	104	8	172	3796
% App. Total	16.5	80.9	2.6		18.2	23.4	58.4		4.4	87.8	7.8		34.9	60.5	4.7		
PHF	.815	.853	.571	.835	.891	.777	.713	.797	.859	.750	.841	.760	.714	.813	.667	.827	.877

City of Oxnard
 N/S: Victoria Avenue
 E/W: 5th Street
 Weather: Clear

File Name : 04_OXD_VI 5th AM 2
 Site Code : 07517686
 Start Date : 10/12/2017
 Page No : 2



Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:30 AM				07:30 AM				07:15 AM				07:45 AM			
+0 mins.	31	229	7	267	24	44	128	196	10	403	27	440	18	32	2	52
+15 mins.	62	290	14	366	31	32	91	154	23	520	41	584	21	23	1	45
+30 mins.	58	238	4	300	27	47	85	159	18	401	32	451	14	24	2	40
+45 mins.	51	232	7	290	32	23	61	116	18	315	36	369	23	23	3	49
Total Volume	202	989	32	1223	114	146	365	625	69	1639	136	1844	76	102	8	186
% App. Total	16.5	80.9	2.6		18.2	23.4	58.4		3.7	88.9	7.4		40.9	54.8	4.3	
PHF	.815	.853	.571	.835	.891	.777	.713	.797	.750	.788	.829	.789	.826	.797	.667	.894

City of Oxnard
 N/S: Victoria Avenue
 E/W: 5th Street
 Weather: Clear

File Name : 04_OXD_VI 5th PM
 Site Code : 07517686
 Start Date : 10/12/2017
 Page No : 1

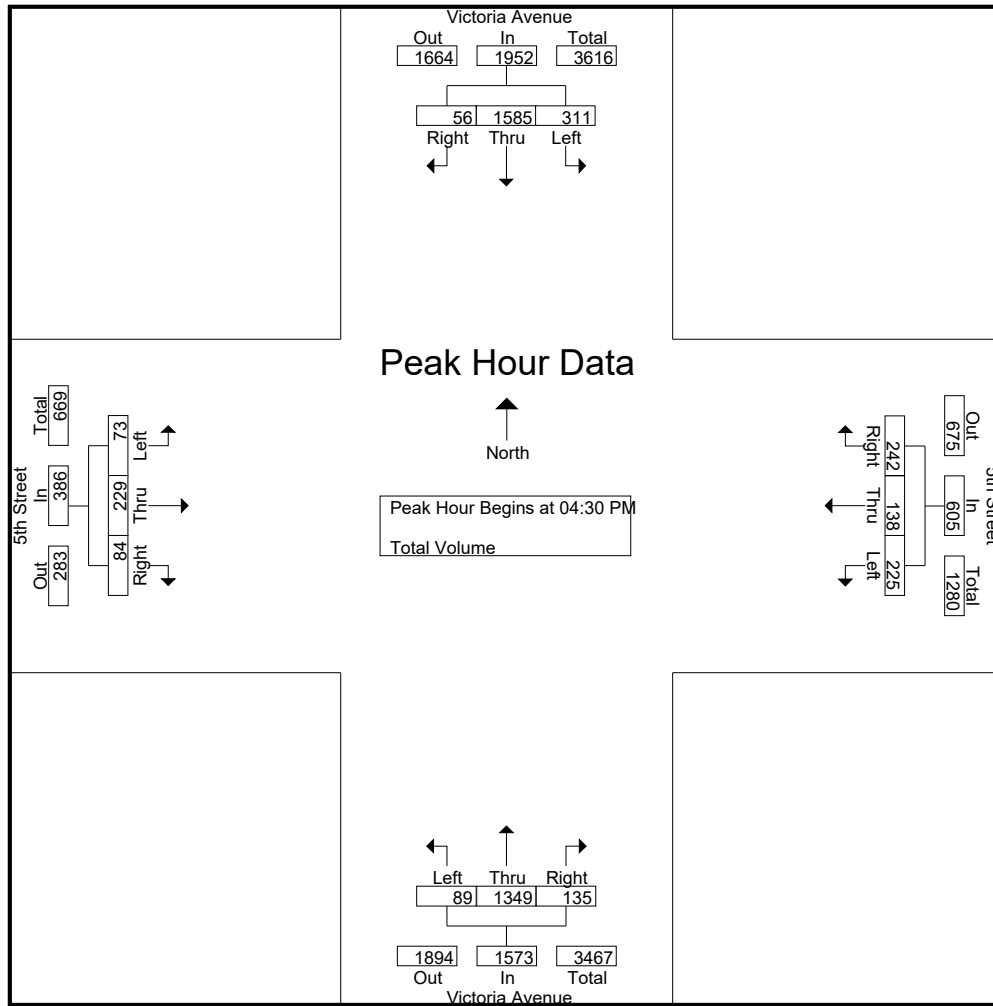
Groups Printed- Total Volume

Start Time	Victoria Avenue Southbound				5th Street Westbound				Victoria Avenue Northbound				5th Street Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
04:00 PM	75	303	13	391	48	33	57	138	16	330	37	383	6	44	11	61	973
04:15 PM	85	422	15	522	32	31	64	127	10	344	37	391	10	49	9	68	1108
04:30 PM	61	357	16	434	50	39	57	146	23	325	32	380	20	63	40	123	1083
04:45 PM	88	418	21	527	51	28	53	132	27	336	44	407	22	51	19	92	1158
Total	309	1500	65	1874	181	131	231	543	76	1335	150	1561	58	207	79	344	4322
05:00 PM	75	372	9	456	52	39	77	168	15	370	33	418	16	57	5	78	1120
05:15 PM	87	438	10	535	72	32	55	159	24	318	26	368	15	58	20	93	1155
05:30 PM	89	400	15	504	39	24	55	118	15	276	29	320	14	55	17	86	1028
05:45 PM	79	389	12	480	56	24	62	142	19	326	17	362	7	29	8	44	1028
Total	330	1599	46	1975	219	119	249	587	73	1290	105	1468	52	199	50	301	4331
Grand Total	639	3099	111	3849	400	250	480	1130	149	2625	255	3029	110	406	129	645	8653
Apprch %	16.6	80.5	2.9		35.4	22.1	42.5		4.9	86.7	8.4		17.1	62.9	20		
Total %	7.4	35.8	1.3	44.5	4.6	2.9	5.5	13.1	1.7	30.3	2.9	35	1.3	4.7	1.5	7.5	

Start Time	Victoria Avenue Southbound				5th Street Westbound				Victoria Avenue Northbound				5th Street Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:30 PM																	
04:30 PM	61	357	16	434	50	39	57	146	23	325	32	380	20	63	40	123	1083
04:45 PM	88	418	21	527	51	28	53	132	27	336	44	407	22	51	19	92	1158
05:00 PM	75	372	9	456	52	39	77	168	15	370	33	418	16	57	5	78	1120
05:15 PM	87	438	10	535	72	32	55	159	24	318	26	368	15	58	20	93	1155
Total Volume	311	1585	56	1952	225	138	242	605	89	1349	135	1573	73	229	84	386	4516
% App. Total	15.9	81.2	2.9		37.2	22.8	40		5.7	85.8	8.6		18.9	59.3	21.8		
PHF	.884	.905	.667	.912	.781	.885	.786	.900	.824	.911	.767	.941	.830	.909	.525	.785	.975

City of Oxnard
 N/S: Victoria Avenue
 E/W: 5th Street
 Weather: Clear

File Name : 04_OXD_VI 5th PM
 Site Code : 07517686
 Start Date : 10/12/2017
 Page No : 2



Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:45 PM				04:30 PM				04:15 PM				04:30 PM			
+0 mins.	88	418	21	527	50	39	57	146	10	344	37	391	20	63	40	123
+15 mins.	75	372	9	456	51	28	53	132	23	325	32	380	22	51	19	92
+30 mins.	87	438	10	535	52	39	77	168	27	336	44	407	16	57	5	78
+45 mins.	89	400	15	504	72	32	55	159	15	370	33	418	15	58	20	93
Total Volume	339	1628	55	2022	225	138	242	605	75	1375	146	1596	73	229	84	386
% App. Total	16.8	80.5	2.7		37.2	22.8	40		4.7	86.2	9.1		18.9	59.3	21.8	
PHF	.952	.929	.655	.945	.781	.885	.786	.900	.694	.929	.830	.955	.830	.909	.525	.785

City of Oxnard
 N/S: Victoria Avenue
 E/W: Wooley Road
 Weather: Clear

File Name : 05_OXD_VI WO AM
 Site Code : 07517686
 Start Date : 10/12/2017
 Page No : 1

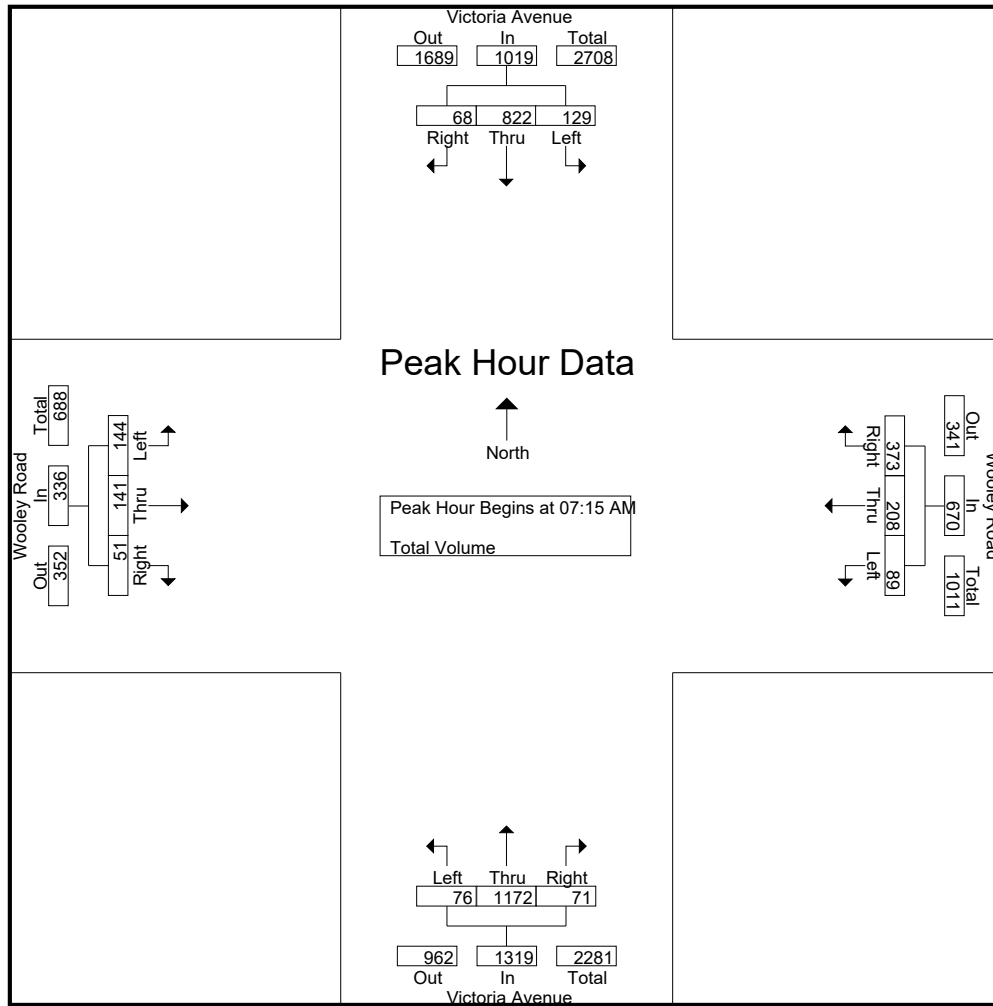
Groups Printed- Total Volume

Start Time	Victoria Avenue Southbound				Wooley Road Westbound				Victoria Avenue Northbound				Wooley Road Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
07:00 AM	17	191	21	229	18	37	67	122	17	218	9	244	28	26	6	60	655
07:15 AM	23	185	14	222	18	30	91	139	10	290	15	315	38	31	12	81	757
07:30 AM	30	188	18	236	17	59	97	173	28	396	21	445	29	30	20	79	933
07:45 AM	36	249	21	306	29	66	94	189	18	273	20	311	34	40	9	83	889
Total	106	813	74	993	82	192	349	623	73	1177	65	1315	129	127	47	303	3234
08:00 AM	40	200	15	255	25	53	91	169	20	213	15	248	43	40	10	93	765
08:15 AM	23	223	17	263	23	33	67	123	13	233	16	262	33	41	26	100	748
08:30 AM	18	163	28	209	29	42	65	136	17	219	16	252	53	32	22	107	704
08:45 AM	23	203	32	258	32	38	62	132	17	203	8	228	44	40	17	101	719
Total	104	789	92	985	109	166	285	560	67	868	55	990	173	153	75	401	2936
Grand Total	210	1602	166	1978	191	358	634	1183	140	2045	120	2305	302	280	122	704	6170
Apprch %	10.6	81	8.4		16.1	30.3	53.6		6.1	88.7	5.2		42.9	39.8	17.3		
Total %	3.4	26	2.7	32.1	3.1	5.8	10.3	19.2	2.3	33.1	1.9	37.4	4.9	4.5	2	11.4	

Start Time	Victoria Avenue Southbound				Wooley Road Westbound				Victoria Avenue Northbound				Wooley Road Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:15 AM																	
07:15 AM	23	185	14	222	18	30	91	139	10	290	15	315	38	31	12	81	757
07:30 AM	30	188	18	236	17	59	97	173	28	396	21	445	29	30	20	79	933
07:45 AM	36	249	21	306	29	66	94	189	18	273	20	311	34	40	9	83	889
08:00 AM	40	200	15	255	25	53	91	169	20	213	15	248	43	40	10	93	765
Total Volume	129	822	68	1019	89	208	373	670	76	1172	71	1319	144	141	51	336	3344
% App. Total	12.7	80.7	6.7		13.3	31	55.7		5.8	88.9	5.4		42.9	42	15.2		
PHF	.806	.825	.810	.833	.767	.788	.961	.886	.679	.740	.845	.741	.837	.881	.638	.903	.896

City of Oxnard
 N/S: Victoria Avenue
 E/W: Wooley Road
 Weather: Clear

File Name : 05_OXD_VI WO AM
 Site Code : 07517686
 Start Date : 10/12/2017
 Page No : 2



Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:30 AM				07:15 AM				07:15 AM				08:00 AM			
+0 mins.	30	188	18	236	18	30	91	139	10	290	15	315	43	40	10	93
+15 mins.	36	249	21	306	17	59	97	173	28	396	21	445	33	41	26	100
+30 mins.	40	200	15	255	29	66	94	189	18	273	20	311	53	32	22	107
+45 mins.	23	223	17	263	25	53	91	169	20	213	15	248	44	40	17	101
Total Volume	129	860	71	1060	89	208	373	670	76	1172	71	1319	173	153	75	401
% App. Total	12.2	81.1	6.7		13.3	31	55.7		5.8	88.9	5.4		43.1	38.2	18.7	
PHF	.806	.863	.845	.866	.767	.788	.961	.886	.679	.740	.845	.741	.816	.933	.721	.937

City of Oxnard
 N/S: Victoria Avenue
 E/W: Wooley Road
 Weather: Clear

File Name : 05_OXD_VI WO PM
 Site Code : 07517686
 Start Date : 10/12/2017
 Page No : 1

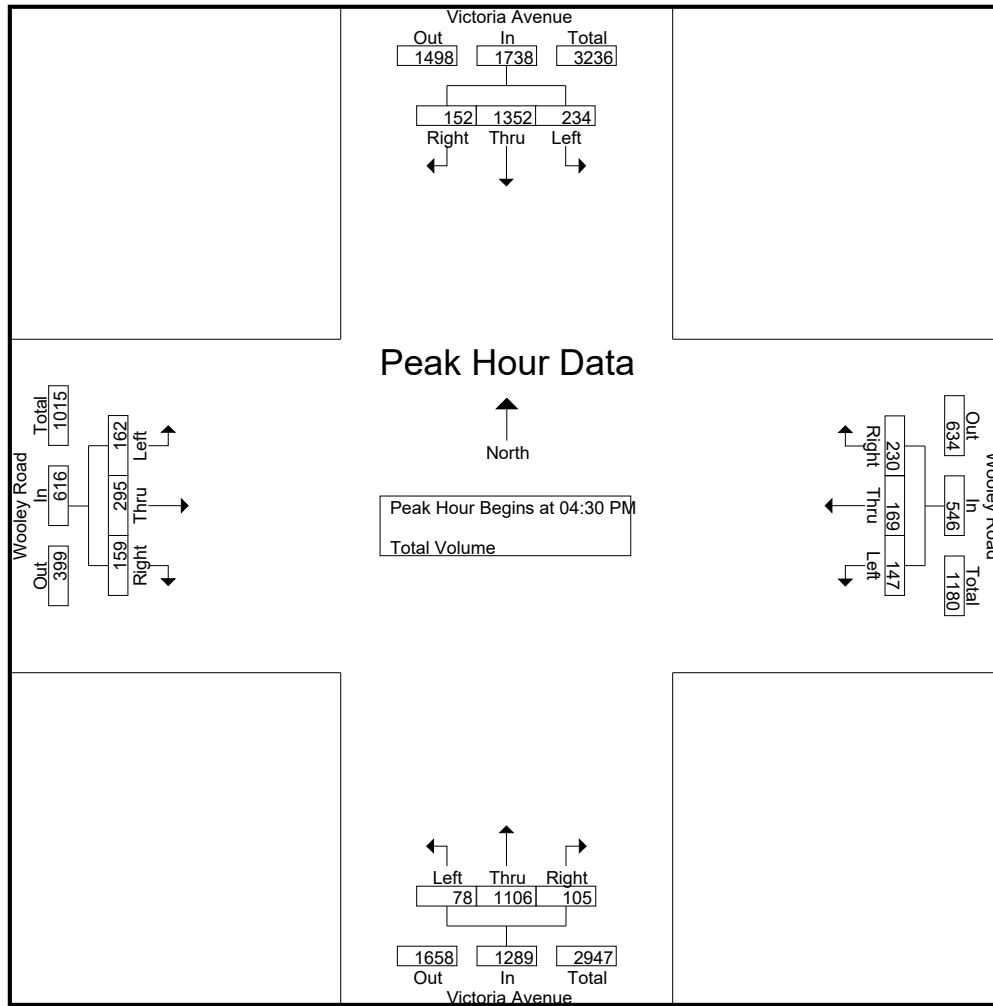
Groups Printed- Total Volume

Start Time	Victoria Avenue Southbound				Wooley Road Westbound				Victoria Avenue Northbound				Wooley Road Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
04:00 PM	53	271	26	350	35	37	52	124	23	300	30	353	45	58	25	128	955
04:15 PM	56	323	45	424	32	39	46	117	15	278	26	319	48	75	31	154	1014
04:30 PM	48	310	33	391	29	43	54	126	28	300	32	360	31	63	37	131	1008
04:45 PM	77	336	45	458	35	37	53	125	13	264	23	300	39	71	39	149	1032
Total	234	1240	149	1623	131	156	205	492	79	1142	111	1332	163	267	132	562	4009
05:00 PM	43	321	36	400	38	34	72	144	20	274	26	320	53	69	42	164	1028
05:15 PM	66	385	38	489	45	55	51	151	17	268	24	309	39	92	41	172	1121
05:30 PM	70	345	31	446	39	52	57	148	15	232	18	265	34	73	39	146	1005
05:45 PM	62	292	27	381	33	48	51	132	12	183	21	216	51	63	32	146	875
Total	241	1343	132	1716	155	189	231	575	64	957	89	1110	177	297	154	628	4029
Grand Total	475	2583	281	3339	286	345	436	1067	143	2099	200	2442	340	564	286	1190	8038
Apprch %	14.2	77.4	8.4		26.8	32.3	40.9		5.9	86	8.2		28.6	47.4	24		
Total %	5.9	32.1	3.5	41.5	3.6	4.3	5.4	13.3	1.8	26.1	2.5	30.4	4.2	7	3.6	14.8	

Start Time	Victoria Avenue Southbound				Wooley Road Westbound				Victoria Avenue Northbound				Wooley Road Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:30 PM																	
04:30 PM	48	310	33	391	29	43	54	126	28	300	32	360	31	63	37	131	1008
04:45 PM	77	336	45	458	35	37	53	125	13	264	23	300	39	71	39	149	1032
05:00 PM	43	321	36	400	38	34	72	144	20	274	26	320	53	69	42	164	1028
05:15 PM	66	385	38	489	45	55	51	151	17	268	24	309	39	92	41	172	1121
Total Volume	234	1352	152	1738	147	169	230	546	78	1106	105	1289	162	295	159	616	4189
% App. Total	13.5	77.8	8.7		26.9	31	42.1		6.1	85.8	8.1		26.3	47.9	25.8		
PHF	.760	.878	.844	.889	.817	.768	.799	.904	.696	.922	.820	.895	.764	.802	.946	.895	.934

City of Oxnard
 N/S: Victoria Avenue
 E/W: Wooley Road
 Weather: Clear

File Name : 05_OXD_VI WO PM
 Site Code : 07517686
 Start Date : 10/12/2017
 Page No : 2



Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:45 PM				05:00 PM				04:00 PM				04:45 PM			
+0 mins.	77	336	45	458	38	34	72	144	23	300	30	353	39	71	39	149
+15 mins.	43	321	36	400	45	55	51	151	15	278	26	319	53	69	42	164
+30 mins.	66	385	38	489	39	52	57	148	28	300	32	360	39	92	41	172
+45 mins.	70	345	31	446	33	48	51	132	13	264	23	300	34	73	39	146
Total Volume	256	1387	150	1793	155	189	231	575	79	1142	111	1332	165	305	161	631
% App. Total	14.3	77.4	8.4		27	32.9	40.2		5.9	85.7	8.3		26.1	48.3	25.5	
PHF	.831	.901	.833	.917	.861	.859	.802	.952	.705	.952	.867	.925	.778	.829	.958	.917

City of Oxnard
 N/S: Patterson Road
 E/W: Gonzales Road
 Weather: Clear

File Name : 07_OXD_PA GO AM
 Site Code : 07517686
 Start Date : 10/12/2017
 Page No : 1

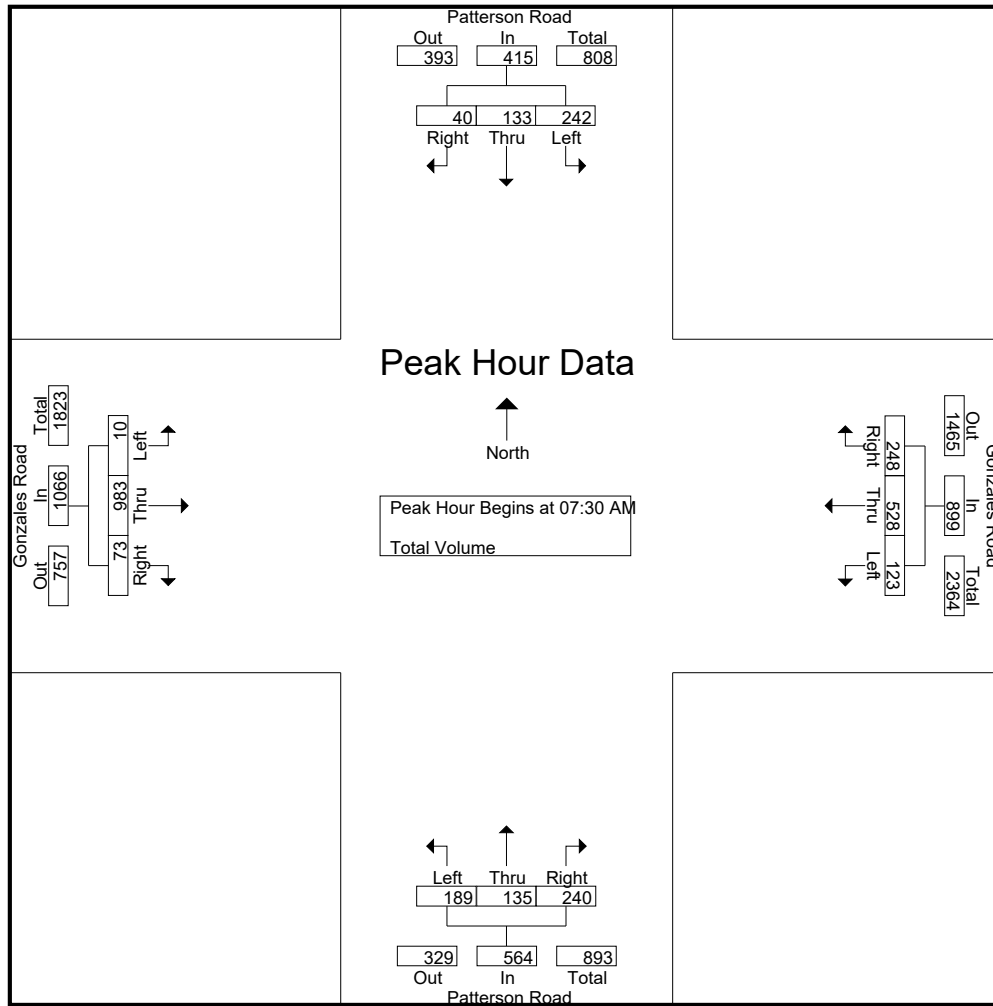
Groups Printed- Total Volume

Start Time	Patterson Road Southbound				Gonzales Road Westbound				Patterson Road Northbound				Gonzales Road Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
07:00 AM	63	10	1	74	24	103	58	185	11	11	34	56	3	112	3	118	433
07:15 AM	58	12	8	78	18	61	26	105	14	13	32	59	1	109	1	111	353
07:30 AM	99	29	15	143	26	143	70	239	21	31	66	118	3	257	8	268	768
07:45 AM	65	44	13	122	50	194	110	354	34	24	64	122	5	312	21	338	936
Total	285	95	37	417	118	501	264	883	80	79	196	355	12	790	33	835	2490
08:00 AM	45	29	5	79	21	130	54	205	62	39	68	169	0	189	16	205	658
08:15 AM	33	31	7	71	26	61	14	101	72	41	42	155	2	225	28	255	582
08:30 AM	18	10	3	31	16	67	5	88	41	26	41	108	2	147	4	153	380
08:45 AM	20	11	7	38	15	72	7	94	14	24	18	56	1	115	4	120	308
Total	116	81	22	219	78	330	80	488	189	130	169	488	5	676	52	733	1928
Grand Total	401	176	59	636	196	831	344	1371	269	209	365	843	17	1466	85	1568	4418
Apprch %	63.1	27.7	9.3		14.3	60.6	25.1		31.9	24.8	43.3		1.1	93.5	5.4		
Total %	9.1	4	1.3	14.4	4.4	18.8	7.8	31	6.1	4.7	8.3	19.1	0.4	33.2	1.9	35.5	

Start Time	Patterson Road Southbound				Gonzales Road Westbound				Patterson Road Northbound				Gonzales Road Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	99	29	15	143	26	143	70	239	21	31	66	118	3	257	8	268	768
07:45 AM	65	44	13	122	50	194	110	354	34	24	64	122	5	312	21	338	936
08:00 AM	45	29	5	79	21	130	54	205	62	39	68	169	0	189	16	205	658
08:15 AM	33	31	7	71	26	61	14	101	72	41	42	155	2	225	28	255	582
Total Volume	242	133	40	415	123	528	248	899	189	135	240	564	10	983	73	1066	2944
% App. Total	58.3	32	9.6		13.7	58.7	27.6		33.5	23.9	42.6		0.9	92.2	6.8		
PHF	.611	.756	.667	.726	.615	.680	.564	.635	.656	.823	.882	.834	.500	.788	.652	.788	.786

City of Oxnard
 N/S: Patterson Road
 E/W: Gonzales Road
 Weather: Clear

File Name : 07_OXD_PA GO AM
 Site Code : 07517686
 Start Date : 10/12/2017
 Page No : 2



Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:15 AM				07:15 AM				07:30 AM				07:30 AM			
+0 mins.	58	12	8	78	18	61	26	105	21	31	66	118	3	257	8	268
+15 mins.	99	29	15	143	26	143	70	239	34	24	64	122	5	312	21	338
+30 mins.	65	44	13	122	50	194	110	354	62	39	68	169	0	189	16	205
+45 mins.	45	29	5	79	21	130	54	205	72	41	42	155	2	225	28	255
Total Volume	267	114	41	422	115	528	260	903	189	135	240	564	10	983	73	1066
% App. Total	63.3	27	9.7		12.7	58.5	28.8		33.5	23.9	42.6		0.9	92.2	6.8	
PHF	.674	.648	.683	.738	.575	.680	.591	.638	.656	.823	.882	.834	.500	.788	.652	.788

City of Oxnard
 N/S: Patterson Road
 E/W: Gonzales Road
 Weather: Clear

File Name : 07_OXD_PA GO PM
 Site Code : 07517686
 Start Date : 10/12/2017
 Page No : 1

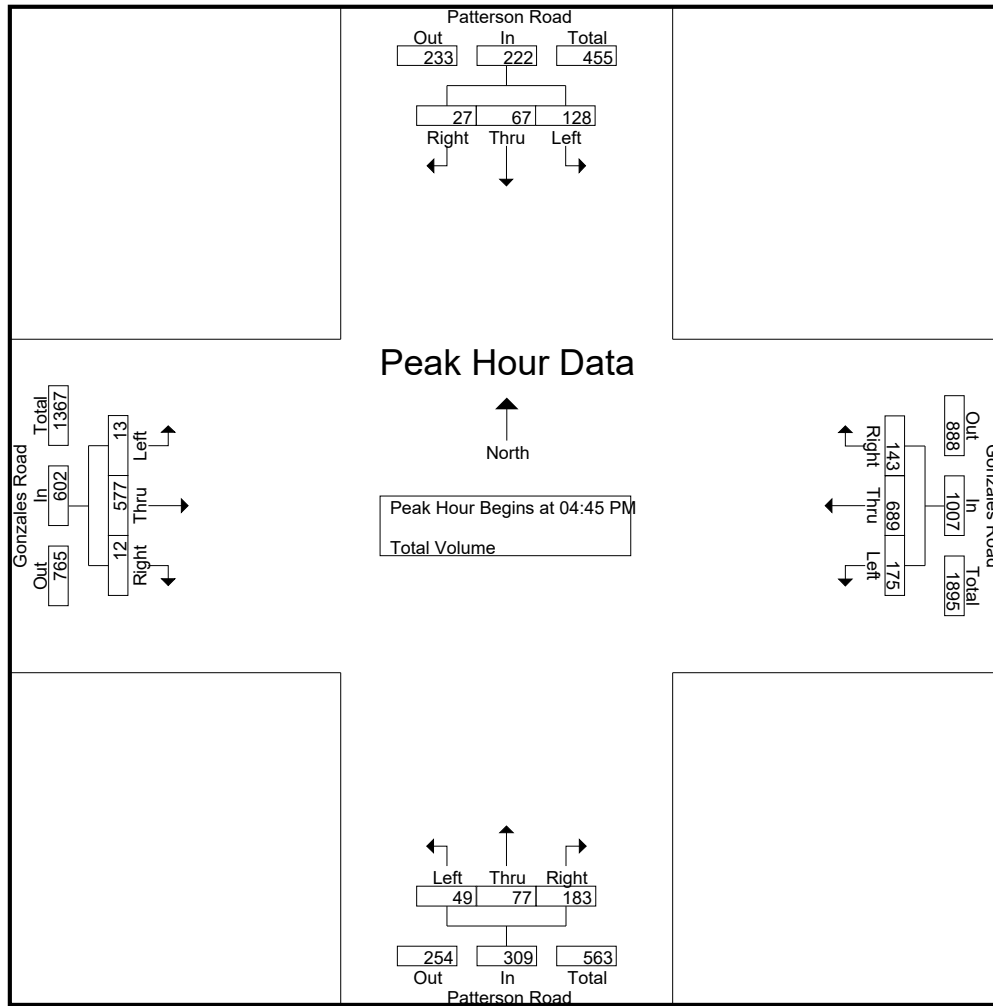
Groups Printed- Total Volume

Start Time	Patterson Road Southbound				Gonzales Road Westbound				Patterson Road Northbound				Gonzales Road Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
04:00 PM	30	13	9	52	37	154	36	227	6	12	42	60	4	117	4	125	464
04:15 PM	28	13	6	47	34	186	49	269	7	17	36	60	3	118	2	123	499
04:30 PM	38	11	5	54	45	174	42	261	18	16	42	76	1	109	11	121	512
04:45 PM	35	17	3	55	46	180	42	268	18	22	42	82	5	135	6	146	551
Total	131	54	23	208	162	694	169	1025	49	67	162	278	13	479	23	515	2026
05:00 PM	35	18	10	63	39	159	37	235	9	18	57	84	3	157	2	162	544
05:15 PM	35	15	7	57	53	177	37	267	8	23	41	72	5	121	1	127	523
05:30 PM	23	17	7	47	37	173	27	237	14	14	43	71	0	164	3	167	522
05:45 PM	34	13	3	50	36	115	34	185	38	37	44	119	1	134	2	137	491
Total	127	63	27	217	165	624	135	924	69	92	185	346	9	576	8	593	2080
Grand Total	258	117	50	425	327	1318	304	1949	118	159	347	624	22	1055	31	1108	4106
Apprch %	60.7	27.5	11.8		16.8	67.6	15.6		18.9	25.5	55.6		2	95.2	2.8		
Total %	6.3	2.8	1.2	10.4	8	32.1	7.4	47.5	2.9	3.9	8.5	15.2	0.5	25.7	0.8	27	

Start Time	Patterson Road Southbound				Gonzales Road Westbound				Patterson Road Northbound				Gonzales Road Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	35	17	3	55	46	180	42	268	18	22	42	82	5	135	6	146	551
05:00 PM	35	18	10	63	39	159	37	235	9	18	57	84	3	157	2	162	544
05:15 PM	35	15	7	57	53	177	37	267	8	23	41	72	5	121	1	127	523
05:30 PM	23	17	7	47	37	173	27	237	14	14	43	71	0	164	3	167	522
Total Volume	128	67	27	222	175	689	143	1007	49	77	183	309	13	577	12	602	2140
% App. Total	57.7	30.2	12.2		17.4	68.4	14.2		15.9	24.9	59.2		2.2	95.8	2		
PHF	.914	.931	.675	.881	.825	.957	.851	.939	.681	.837	.803	.920	.650	.880	.500	.901	.971

City of Oxnard
 N/S: Patterson Road
 E/W: Gonzales Road
 Weather: Clear

File Name : 07_OXD_PA GO PM
 Site Code : 07517686
 Start Date : 10/12/2017
 Page No : 2



Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:30 PM				04:15 PM				05:00 PM				04:45 PM			
+0 mins.	38	11	5	54	34	186	49	269	9	18	57	84	5	135	6	146
+15 mins.	35	17	3	55	45	174	42	261	8	23	41	72	3	157	2	162
+30 mins.	35	18	10	63	46	180	42	268	14	14	43	71	5	121	1	127
+45 mins.	35	15	7	57	39	159	37	235	38	37	44	119	0	164	3	167
Total Volume	143	61	25	229	164	699	170	1033	69	92	185	346	13	577	12	602
% App. Total	62.4	26.6	10.9		15.9	67.7	16.5		19.9	26.6	53.5		2.2	95.8	2	
PHF	.941	.847	.625	.909	.891	.940	.867	.960	.454	.622	.811	.727	.650	.880	.500	.901

City of Oxnard
 N/S: Patterson Road
 E/W: Doris Avenue
 Weather: Clear

File Name : 08_OXD_PA DO AM
 Site Code : 07517686
 Start Date : 10/12/2017
 Page No : 1

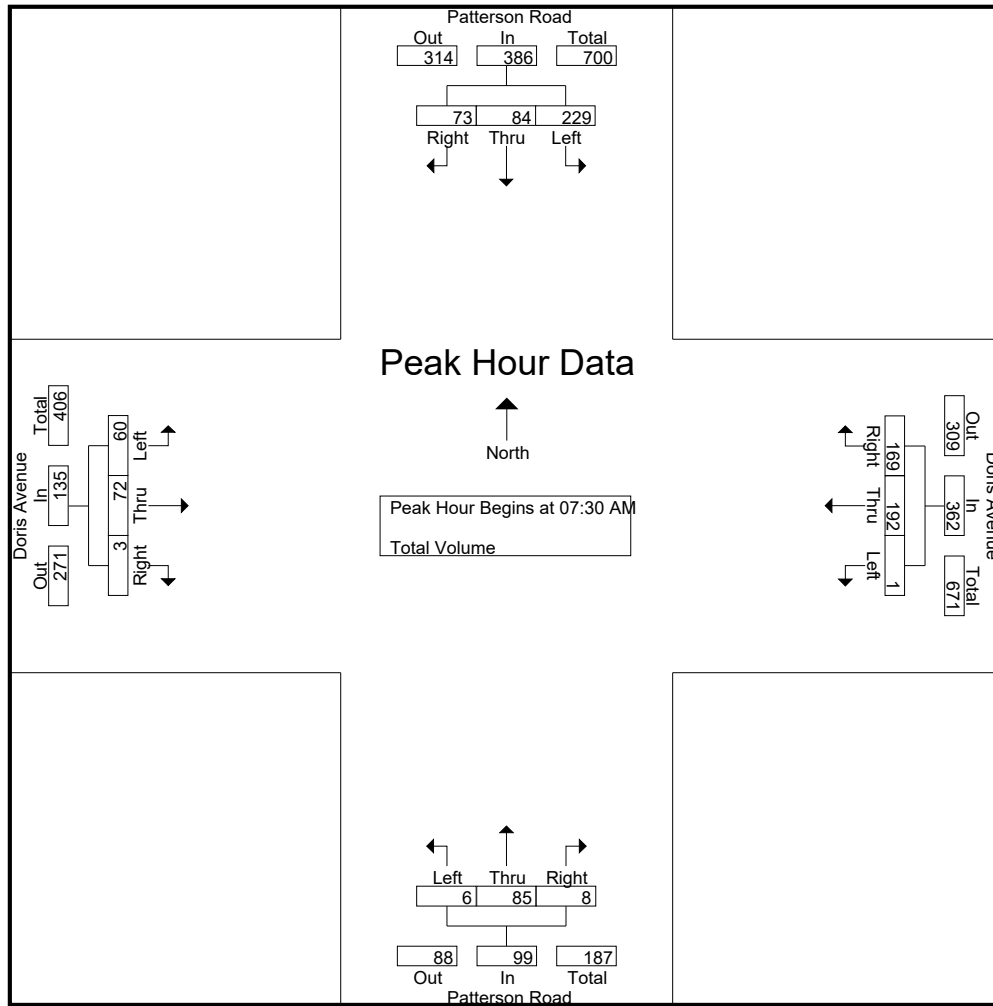
Groups Printed- Total Volume

Start Time	Patterson Road Southbound				Doris Avenue Westbound				Patterson Road Northbound				Doris Avenue Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
07:00 AM	38	16	19	73	1	24	33	58	2	8	0	10	4	6	5	15	156
07:15 AM	28	8	15	51	1	42	41	84	1	9	0	10	5	10	0	15	160
07:30 AM	62	21	12	95	0	52	82	134	1	41	0	42	12	9	2	23	294
07:45 AM	78	31	21	130	0	66	35	101	5	28	7	40	11	19	1	31	302
Total	206	76	67	349	2	184	191	377	9	86	7	102	32	44	8	84	912
08:00 AM	65	21	19	105	1	27	30	58	0	8	1	9	23	25	0	48	220
08:15 AM	24	11	21	56	0	47	22	69	0	8	0	8	14	19	0	33	166
08:30 AM	20	6	12	38	1	23	11	35	0	1	0	1	8	17	1	26	100
08:45 AM	17	5	7	29	1	28	10	39	0	5	0	5	7	8	1	16	89
Total	126	43	59	228	3	125	73	201	0	22	1	23	52	69	2	123	575
Grand Total	332	119	126	577	5	309	264	578	9	108	8	125	84	113	10	207	1487
Apprch %	57.5	20.6	21.8		0.9	53.5	45.7		7.2	86.4	6.4		40.6	54.6	4.8		
Total %	22.3	8	8.5	38.8	0.3	20.8	17.8	38.9	0.6	7.3	0.5	8.4	5.6	7.6	0.7	13.9	

Start Time	Patterson Road Southbound				Doris Avenue Westbound				Patterson Road Northbound				Doris Avenue Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	62	21	12	95	0	52	82	134	1	41	0	42	12	9	2	23	294
07:45 AM	78	31	21	130	0	66	35	101	5	28	7	40	11	19	1	31	302
08:00 AM	65	21	19	105	1	27	30	58	0	8	1	9	23	25	0	48	220
08:15 AM	24	11	21	56	0	47	22	69	0	8	0	8	14	19	0	33	166
Total Volume	229	84	73	386	1	192	169	362	6	85	8	99	60	72	3	135	982
% App. Total	59.3	21.8	18.9		0.3	53	46.7		6.1	85.9	8.1		44.4	53.3	2.2		
PHF	.734	.677	.869	.742	.250	.727	.515	.675	.300	.518	.286	.589	.652	.720	.375	.703	.813

City of Oxnard
 N/S: Patterson Road
 E/W: Doris Avenue
 Weather: Clear

File Name : 08_OXD_PA DO AM
 Site Code : 07517686
 Start Date : 10/12/2017
 Page No : 2



Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:30 AM				07:00 AM				07:00 AM				07:45 AM			
+0 mins.	62	21	12	95	1	24	33	58	2	8	0	10	11	19	1	31
+15 mins.	78	31	21	130	1	42	41	84	1	9	0	10	23	25	0	48
+30 mins.	65	21	19	105	0	52	82	134	1	41	0	42	14	19	0	33
+45 mins.	24	11	21	56	0	66	35	101	5	28	7	40	8	17	1	26
Total Volume	229	84	73	386	2	184	191	377	9	86	7	102	56	80	2	138
% App. Total	59.3	21.8	18.9		0.5	48.8	50.7		8.8	84.3	6.9		40.6	58	1.4	
PHF	.734	.677	.869	.742	.500	.697	.582	.703	.450	.524	.250	.607	.609	.800	.500	.719

City of Oxnard
 N/S: Patterson Road
 E/W: Doris Avenue
 Weather: Clear

File Name : 08_OXD_PA DO PM
 Site Code : 07517686
 Start Date : 10/12/2017
 Page No : 1

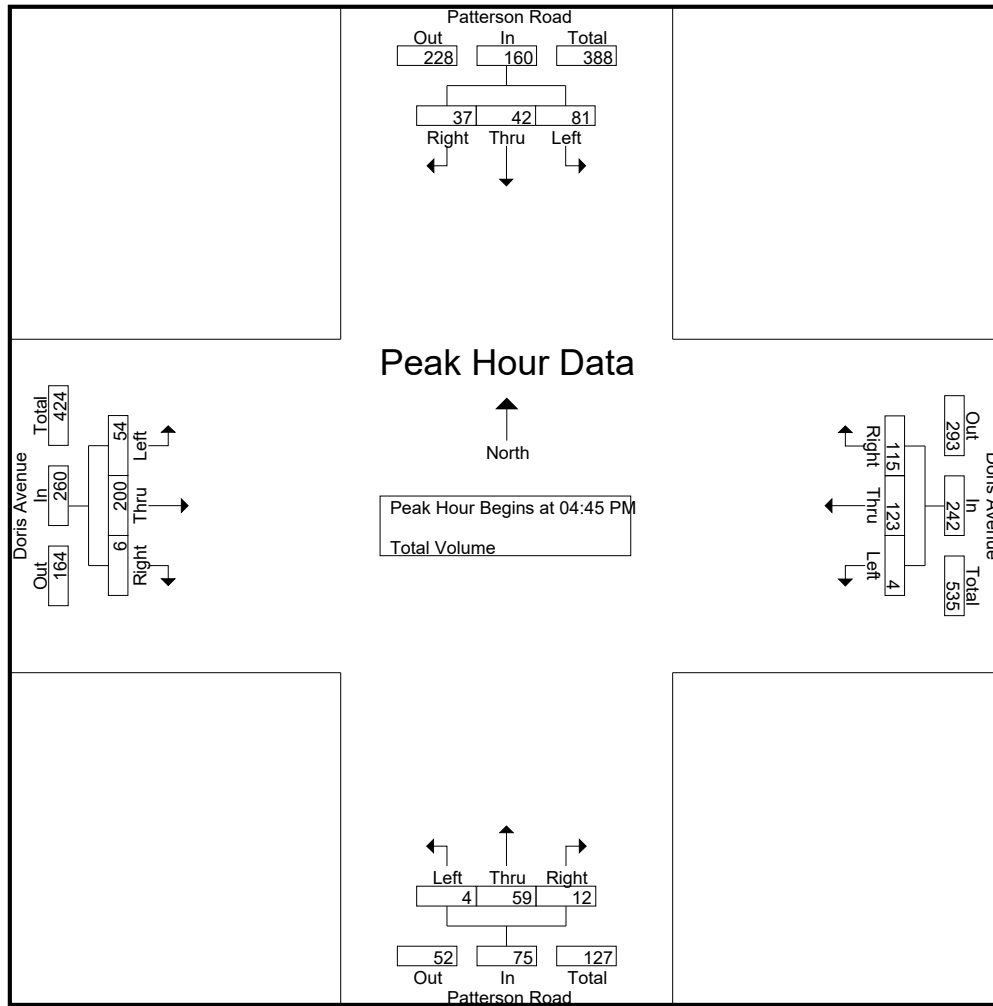
Groups Printed- Total Volume

Start Time	Patterson Road Southbound				Doris Avenue Westbound				Patterson Road Northbound				Doris Avenue Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
04:00 PM	17	12	11	40	0	27	23	50	0	21	1	22	15	43	1	59	171
04:15 PM	37	10	11	58	2	21	18	41	0	10	4	14	10	28	0	38	151
04:30 PM	31	11	8	50	0	38	25	63	0	12	2	14	8	38	1	47	174
04:45 PM	25	10	12	47	2	33	32	67	0	14	6	20	14	48	2	64	198
Total	110	43	42	195	4	119	98	221	0	57	13	70	47	157	4	208	694
05:00 PM	24	11	11	46	0	35	28	63	4	19	4	27	18	44	0	62	198
05:15 PM	14	10	11	35	0	30	34	64	0	12	1	13	9	43	1	53	165
05:30 PM	18	11	3	32	2	25	21	48	0	14	1	15	13	65	3	81	176
05:45 PM	26	9	11	46	1	21	18	40	1	8	1	10	8	43	0	51	147
Total	82	41	36	159	3	111	101	215	5	53	7	65	48	195	4	247	686
Grand Total	192	84	78	354	7	230	199	436	5	110	20	135	95	352	8	455	1380
Apprch %	54.2	23.7	22		1.6	52.8	45.6		3.7	81.5	14.8		20.9	77.4	1.8		
Total %	13.9	6.1	5.7	25.7	0.5	16.7	14.4	31.6	0.4	8	1.4	9.8	6.9	25.5	0.6	33	

Start Time	Patterson Road Southbound				Doris Avenue Westbound				Patterson Road Northbound				Doris Avenue Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	25	10	12	47	2	33	32	67	0	14	6	20	14	48	2	64	198
05:00 PM	24	11	11	46	0	35	28	63	4	19	4	27	18	44	0	62	198
05:15 PM	14	10	11	35	0	30	34	64	0	12	1	13	9	43	1	53	165
05:30 PM	18	11	3	32	2	25	21	48	0	14	1	15	13	65	3	81	176
Total Volume	81	42	37	160	4	123	115	242	4	59	12	75	54	200	6	260	737
% App. Total	50.6	26.2	23.1		1.7	50.8	47.5		5.3	78.7	16		20.8	76.9	2.3		
PHF	.810	.955	.771	.851	.500	.879	.846	.903	.250	.776	.500	.694	.750	.769	.500	.802	.931

City of Oxnard
 N/S: Patterson Road
 E/W: Doris Avenue
 Weather: Clear

File Name : 08_OXD_PA DO PM
 Site Code : 07517686
 Start Date : 10/12/2017
 Page No : 2



Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:15 PM				04:30 PM				04:15 PM				04:45 PM			
+0 mins.	37	10	11	58	0	38	25	63	0	10	4	14	14	48	2	64
+15 mins.	31	11	8	50	2	33	32	67	0	12	2	14	18	44	0	62
+30 mins.	25	10	12	47	0	35	28	63	0	14	6	20	9	43	1	53
+45 mins.	24	11	11	46	0	30	34	64	4	19	4	27	13	65	3	81
Total Volume	117	42	42	201	2	136	119	257	4	55	16	75	54	200	6	260
% App. Total	58.2	20.9	20.9		0.8	52.9	46.3		5.3	73.3	21.3		20.8	76.9	2.3	
PHF	.791	.955	.875	.866	.250	.895	.875	.959	.250	.724	.667	.694	.750	.769	.500	.802

City of Oxnard
 N/S: Patterson Road
 E/W: Teal Club Road
 Weather: Clear

File Name : 09_OXD_PA TE AM
 Site Code : 07517686
 Start Date : 10/12/2017
 Page No : 1

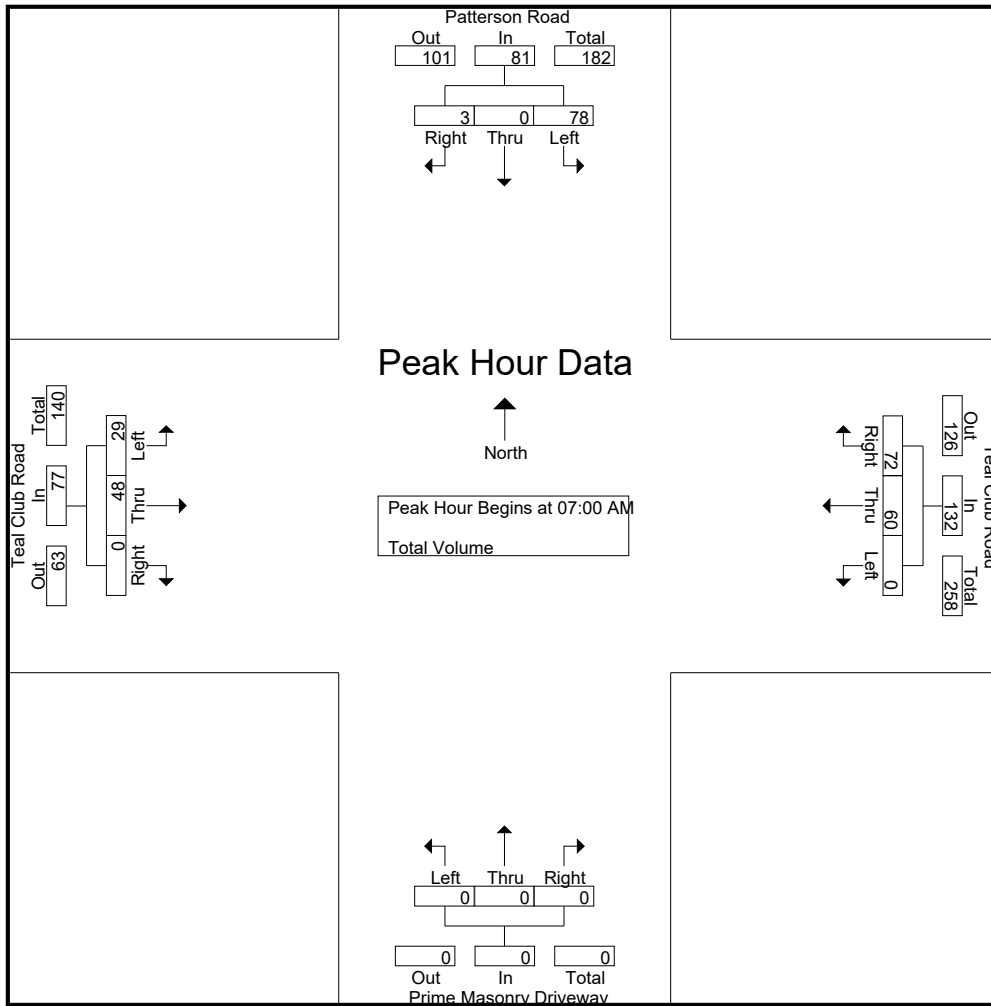
Groups Printed- Total Volume

Start Time	Patterson Road Southbound				Teal Club Road Westbound				Prime Masonry Driveway Northbound				Teal Club Road Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
07:00 AM	18	0	1	19	0	13	8	21	0	0	0	0	2	15	0	17	57
07:15 AM	8	0	0	8	0	17	7	24	0	0	0	0	5	9	0	14	46
07:30 AM	22	0	2	24	0	12	35	47	0	0	0	0	8	14	0	22	93
07:45 AM	30	0	0	30	0	18	22	40	0	0	0	0	14	10	0	24	94
Total	78	0	3	81	0	60	72	132	0	0	0	0	29	48	0	77	290
08:00 AM	20	0	1	21	0	15	7	22	0	0	0	0	3	9	0	12	55
08:15 AM	11	0	1	12	0	15	7	22	0	0	0	0	0	13	0	13	47
08:30 AM	7	0	1	8	0	6	2	8	0	0	0	0	0	15	0	15	31
08:45 AM	4	0	2	6	0	13	2	15	0	0	0	0	3	15	0	18	39
Total	42	0	5	47	0	49	18	67	0	0	0	0	6	52	0	58	172
Grand Total	120	0	8	128	0	109	90	199	0	0	0	0	35	100	0	135	462
Apprch %	93.8	0	6.2		0	54.8	45.2		0	0	0		25.9	74.1	0		
Total %	26	0	1.7	27.7	0	23.6	19.5	43.1	0	0	0	0	7.6	21.6	0	29.2	

Start Time	Patterson Road Southbound				Teal Club Road Westbound				Prime Masonry Driveway Northbound				Teal Club Road Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:00 AM																	
07:00 AM	18	0	1	19	0	13	8	21	0	0	0	0	2	15	0	17	57
07:15 AM	8	0	0	8	0	17	7	24	0	0	0	0	5	9	0	14	46
07:30 AM	22	0	2	24	0	12	35	47	0	0	0	0	8	14	0	22	93
07:45 AM	30	0	0	30	0	18	22	40	0	0	0	0	14	10	0	24	94
Total Volume	78	0	3	81	0	60	72	132	0	0	0	0	29	48	0	77	290
% App. Total	96.3	0	3.7		0	45.5	54.5		0	0	0		37.7	62.3	0		
PHF	.650	.000	.375	.675	.000	.833	.514	.702	.000	.000	.000	.000	.518	.800	.000	.802	.771

City of Oxnard
 N/S: Patterson Road
 E/W: Teal Club Road
 Weather: Clear

File Name : 09_OXD_PA TE AM
 Site Code : 07517686
 Start Date : 10/12/2017
 Page No : 2



Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:30 AM				07:15 AM				07:00 AM				07:00 AM			
+0 mins.	22	0	2	24	0	17	7	24	0	0	0	0	2	15	0	17
+15 mins.	30	0	0	30	0	12	35	47	0	0	0	0	5	9	0	14
+30 mins.	20	0	1	21	0	18	22	40	0	0	0	0	8	14	0	22
+45 mins.	11	0	1	12	0	15	7	22	0	0	0	0	14	10	0	24
Total Volume	83	0	4	87	0	62	71	133	0	0	0	0	29	48	0	77
% App. Total	95.4	0	4.6		0	46.6	53.4		0	0	0		37.7	62.3	0	
PHF	.692	.000	.500	.725	.000	.861	.507	.707	.000	.000	.000	.000	.518	.800	.000	.802

City of Oxnard
 N/S: Patterson Road
 E/W: Teal Club Road
 Weather: Clear

File Name : 09_OXD_PA TE PM
 Site Code : 07517686
 Start Date : 10/12/2017
 Page No : 1

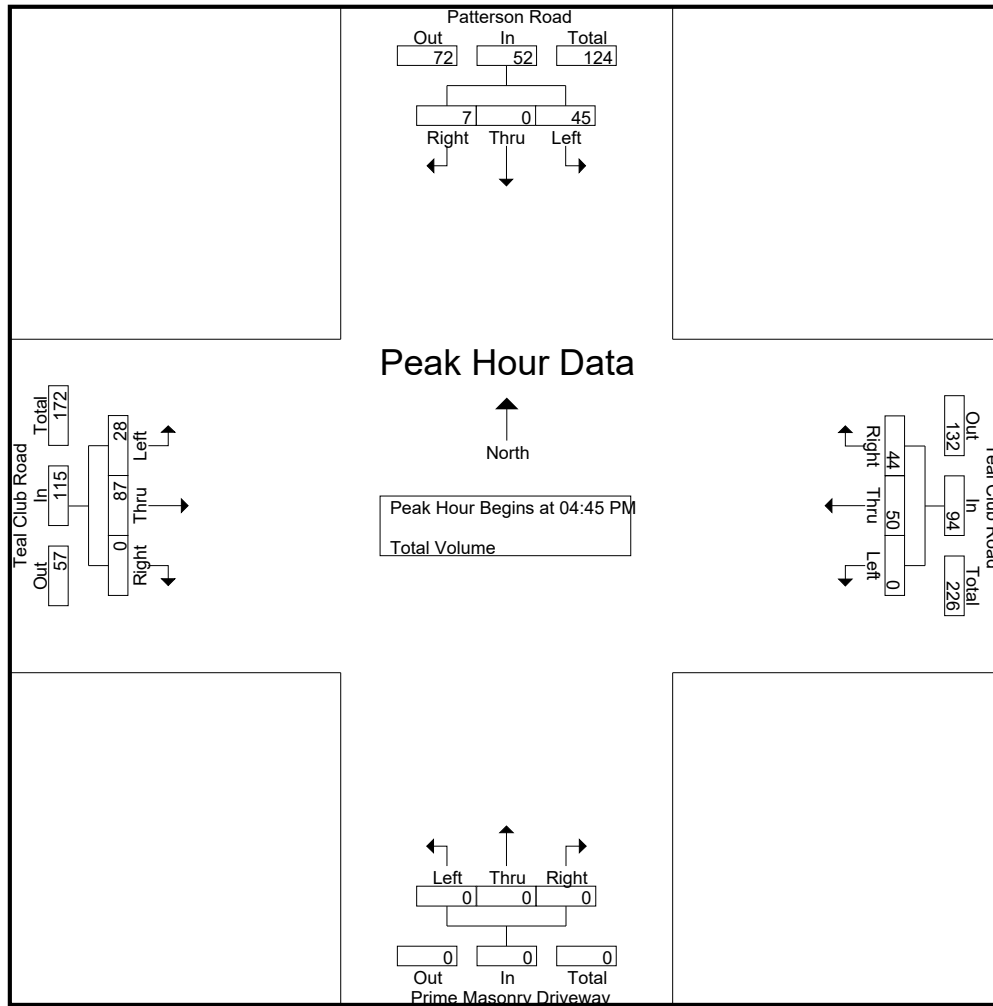
Groups Printed- Total Volume

Start Time	Patterson Road Southbound				Teal Club Road Westbound				Prime Masonry Driveway Northbound				Teal Club Road Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
04:00 PM	9	0	3	12	0	11	11	22	0	0	0	0	10	19	0	29	63
04:15 PM	10	0	1	11	0	18	9	27	0	0	0	0	6	16	0	22	60
04:30 PM	11	0	1	12	0	5	9	14	0	0	0	0	6	19	0	25	51
04:45 PM	12	0	3	15	0	14	14	28	0	0	0	0	6	15	0	21	64
Total	42	0	8	50	0	48	43	91	0	0	0	0	28	69	0	97	238
05:00 PM	11	0	1	12	0	16	15	31	0	0	0	0	12	21	0	33	76
05:15 PM	8	0	2	10	0	10	8	18	0	0	0	0	3	24	0	27	55
05:30 PM	14	0	1	15	0	10	7	17	0	0	0	0	7	27	0	34	66
05:45 PM	12	0	0	12	0	11	5	16	0	0	0	0	6	23	0	29	57
Total	45	0	4	49	0	47	35	82	0	0	0	0	28	95	0	123	254
Grand Total	87	0	12	99	0	95	78	173	0	0	0	0	56	164	0	220	492
Apprch %	87.9	0	12.1		0	54.9	45.1		0	0	0		25.5	74.5	0		
Total %	17.7	0	2.4	20.1	0	19.3	15.9	35.2	0	0	0	0	11.4	33.3	0	44.7	

Start Time	Patterson Road Southbound				Teal Club Road Westbound				Prime Masonry Driveway Northbound				Teal Club Road Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	12	0	3	15	0	14	14	28	0	0	0	0	6	15	0	21	64
05:00 PM	11	0	1	12	0	16	15	31	0	0	0	0	12	21	0	33	76
05:15 PM	8	0	2	10	0	10	8	18	0	0	0	0	3	24	0	27	55
05:30 PM	14	0	1	15	0	10	7	17	0	0	0	0	7	27	0	34	66
Total Volume	45	0	7	52	0	50	44	94	0	0	0	0	28	87	0	115	261
% App. Total	86.5	0	13.5		0	53.2	46.8		0	0	0		24.3	75.7	0		
PHF	.804	.000	.583	.867	.000	.781	.733	.758	.000	.000	.000	.000	.583	.806	.000	.846	.859

City of Oxnard
 N/S: Patterson Road
 E/W: Teal Club Road
 Weather: Clear

File Name : 09_OXD_PA TE PM
 Site Code : 07517686
 Start Date : 10/12/2017
 Page No : 2



Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:45 PM				04:15 PM				04:00 PM				05:00 PM			
+0 mins.	12	0	3	15	0	18	9	27	0	0	0	0	12	21	0	33
+15 mins.	11	0	1	12	0	5	9	14	0	0	0	0	3	24	0	27
+30 mins.	8	0	2	10	0	14	14	28	0	0	0	0	7	27	0	34
+45 mins.	14	0	1	15	0	16	15	31	0	0	0	0	6	23	0	29
Total Volume	45	0	7	52	0	53	47	100	0	0	0	0	28	95	0	123
% App. Total	86.5	0	13.5		0	53	47		0	0	0		22.8	77.2	0	
PHF	.804	.000	.583	.867	.000	.736	.783	.806	.000	.000	.000	.000	.583	.880	.000	.904

City of Oxnard
 N/S: Daffodil Way
 E/W: Doris Avenue
 Weather: Clear

File Name : 10_OXD_DA DO AM
 Site Code : 07517686
 Start Date : 10/12/2017
 Page No : 1

Groups Printed- Total Volume

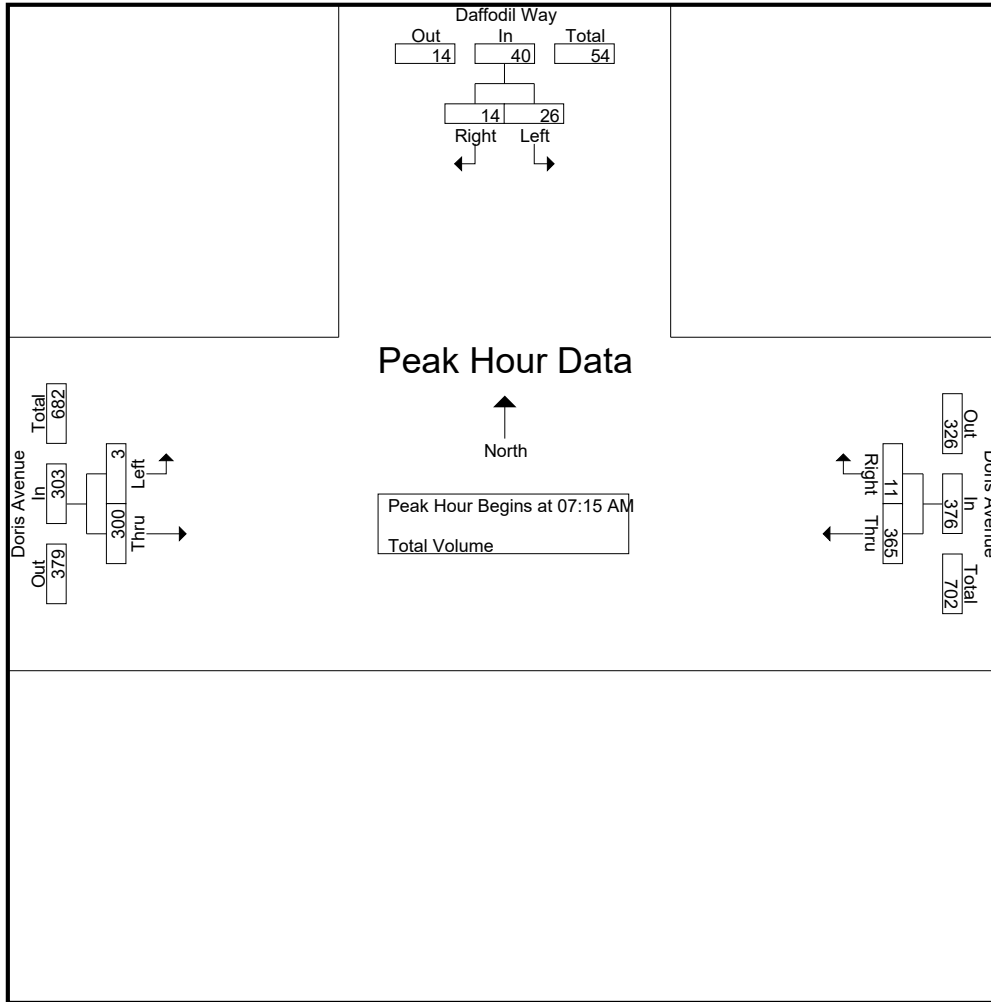
Start Time	Daffodil Way Southbound			Doris Avenue Westbound			Doris Avenue Eastbound			Int. Total
	Left	Right	App. Total	Thru	Right	App. Total	Left	Thru	App. Total	
07:00 AM	4	2	6	58	4	62	1	45	46	114
07:15 AM	11	3	14	79	4	83	1	37	38	135
07:30 AM	7	4	11	140	1	141	0	69	69	221
07:45 AM	5	5	10	88	0	88	0	104	104	202
Total	27	14	41	365	9	374	2	255	257	672
08:00 AM	3	2	5	58	6	64	2	90	92	161
08:15 AM	4	5	9	63	1	64	1	41	42	115
08:30 AM	4	1	5	34	2	36	2	35	37	78
08:45 AM	3	4	7	35	1	36	0	25	25	68
Total	14	12	26	190	10	200	5	191	196	422
Grand Total	41	26	67	555	19	574	7	446	453	1094
Apprch %	61.2	38.8		96.7	3.3		1.5	98.5		
Total %	3.7	2.4	6.1	50.7	1.7	52.5	0.6	40.8	41.4	

Start Time	Daffodil Way Southbound			Doris Avenue Westbound			Doris Avenue Eastbound			Int. Total
	Left	Right	App. Total	Thru	Right	App. Total	Left	Thru	App. Total	
07:15 AM	11	3	14	79	4	83	1	37	38	135
07:30 AM	7	4	11	140	1	141	0	69	69	221
07:45 AM	5	5	10	88	0	88	0	104	104	202
08:00 AM	3	2	5	58	6	64	2	90	92	161
Total Volume	26	14	40	365	11	376	3	300	303	719
% App. Total	65	35		97.1	2.9		1	99		
PHF	.591	.700	.714	.652	.458	.667	.375	.721	.728	.813

Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Entire Intersection Begins at 07:15 AM

City of Oxnard
 N/S: Daffodil Way
 E/W: Doris Avenue
 Weather: Clear

File Name : 10_OXD_DA DO AM
 Site Code : 07517686
 Start Date : 10/12/2017
 Page No : 2



Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	07:00 AM			07:15 AM			07:30 AM		
+0 mins.	4	2	6	79	4	83	0	69	69
+15 mins.	11	3	14	140	1	141	0	104	104
+30 mins.	7	4	11	88	0	88	2	90	92
+45 mins.	5	5	10	58	6	64	1	41	42
Total Volume	27	14	41	365	11	376	3	304	307
% App. Total	65.9	34.1		97.1	2.9		1	99	
PHF	.614	.700	.732	.652	.458	.667	.375	.731	.738

City of Oxnard
 N/S: Daffodil Way
 E/W: Doris Avenue
 Weather: Clear

File Name : 10_OXD_DA DO PM
 Site Code : 07517686
 Start Date : 10/12/2017
 Page No : 1

Groups Printed- Total Volume

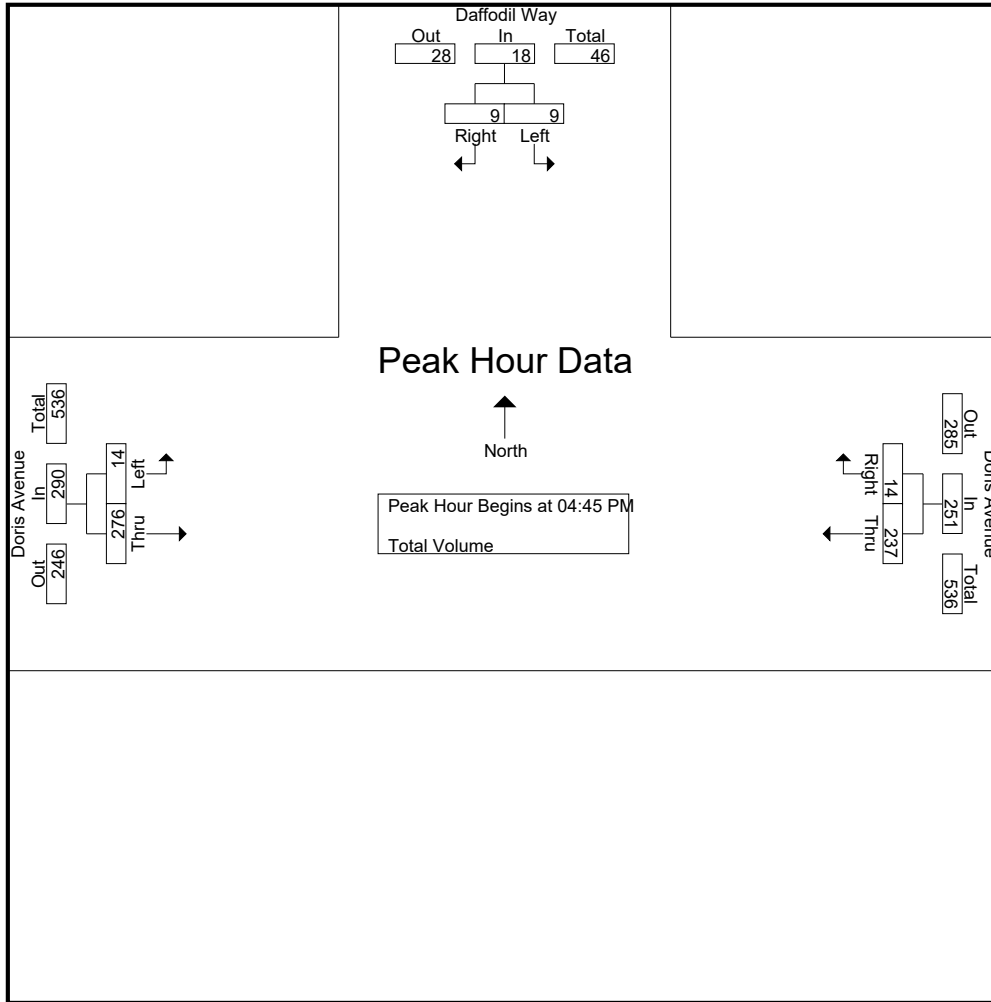
Start Time	Daffodil Way Southbound			Doris Avenue Westbound			Doris Avenue Eastbound			Int. Total
	Left	Right	App. Total	Thru	Right	App. Total	Left	Thru	App. Total	
04:00 PM	4	4	8	49	4	53	2	61	63	124
04:15 PM	4	1	5	42	1	43	2	67	69	117
04:30 PM	3	0	3	58	5	63	3	67	70	136
04:45 PM	2	3	5	68	2	70	5	74	79	154
Total	13	8	21	217	12	229	12	269	281	531
05:00 PM	2	3	5	58	3	61	2	68	70	136
05:15 PM	3	1	4	62	2	64	3	54	57	125
05:30 PM	2	2	4	49	7	56	4	80	84	144
05:45 PM	3	2	5	36	5	41	6	64	70	116
Total	10	8	18	205	17	222	15	266	281	521
Grand Total	23	16	39	422	29	451	27	535	562	1052
Apprch %	59	41		93.6	6.4		4.8	95.2		
Total %	2.2	1.5	3.7	40.1	2.8	42.9	2.6	50.9	53.4	

Start Time	Daffodil Way Southbound			Doris Avenue Westbound			Doris Avenue Eastbound			Int. Total
	Left	Right	App. Total	Thru	Right	App. Total	Left	Thru	App. Total	
04:45 PM	2	3	5	68	2	70	5	74	79	154
05:00 PM	2	3	5	58	3	61	2	68	70	136
05:15 PM	3	1	4	62	2	64	3	54	57	125
05:30 PM	2	2	4	49	7	56	4	80	84	144
Total Volume	9	9	18	237	14	251	14	276	290	559
% App. Total	50	50		94.4	5.6		4.8	95.2		
PHF	.750	.750	.900	.871	.500	.896	.700	.863	.863	.907

Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Entire Intersection Begins at 04:45 PM

City of Oxnard
 N/S: Daffodil Way
 E/W: Doris Avenue
 Weather: Clear

File Name : 10_OXD_DA DO PM
 Site Code : 07517686
 Start Date : 10/12/2017
 Page No : 2



Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
 Peak Hour for Each Approach Begins at:

	04:00 PM			04:30 PM			04:45 PM		
+0 mins.	4	4	8	58	5	63	5	74	79
+15 mins.	4	1	5	68	2	70	2	68	70
+30 mins.	3	0	3	58	3	61	3	54	57
+45 mins.	2	3	5	62	2	64	4	80	84
Total Volume	13	8	21	246	12	258	14	276	290
% App. Total	61.9	38.1		95.3	4.7		4.8	95.2	
PHF	.813	.500	.656	.904	.600	.921	.700	.863	.863

APPENDIX C

**Explanation and Calculation of
Intersection Capacity Utilization/Delay**

EXPLANATION AND CALCULATION OF INTERSECTION CAPACITY UTILIZATION

Overview

The ability of a roadway to carry traffic is referred to as capacity. The capacity is usually greater between intersections and less at intersections because traffic flows continuously between them and only during the green phase at them. Capacity at intersections is best defined in terms of vehicles per lane per hour of green. If capacity is 1,600 vehicles per lane per hour of green, and if the green phase is 50 percent of the cycle and there are three lanes, then the capacity is 1,600 times 50 percent times 3 lanes, or 2,400 vehicles per hour for that approach.

The technique used to compare the volume and capacity at a signalized intersection is known as Intersection Capacity Utilization. Intersection Capacity Utilization, usually expressed as a percent, is the proportion of an hour required to provide sufficient capacity to accommodate all intersection traffic if all approaches operate at capacity. If an intersection is operating at 80 percent of capacity (i.e., an Intersection Capacity Utilization of 80 percent), then 20 percent of the signal cycle is not used. The signal could show red on all indications 20 percent of the time and the signal would just accommodate approaching traffic.

Intersection Capacity Utilization analysis consists of (a) determining the proportion of signal time needed to serve each conflicting movement of traffic, (b) summing the times for the movements, and (c) comparing the total time required to the total time available. For example, if for north-south traffic the northbound traffic is 1,600 vehicles per hour, the southbound traffic is 1,200 vehicles per hour, and the capacity of either direction is 3,200 vehicles per hour, then the northbound traffic is critical and requires $1,600/3,200$ or 50 percent of the signal time. If for east-west traffic, 30 percent of the signal time is required, then it can be seen that the Intersection Capacity Utilization is 50 plus 30, or 80 percent. When left turn arrows (left turn phasing) exist, they are incorporated into the analysis. The critical movements are usually the heavy left turn movements and the opposing through movements.

The Intersection Capacity Utilization technique is an ideal tool to quantify existing as well as future intersection operation. The impact of adding a lane can be quickly determined by examining the effect the lane has on the Intersection Capacity Utilization.

Intersection Capacity Utilization Worksheets That Follow This Discussion

The Intersection Capacity Utilization worksheet table contains the following information:

1. Peak hour turning movement volumes.
2. Number of lanes that serve each movement.
3. For right turn lanes, whether the lane is a free right turn lane, whether it has a right turn arrow, and the percent of right turns on red that are assumed.
4. Capacity assumed per lane.
5. Capacity available to serve each movement (number of lanes times capacity per lane).
6. Volume to capacity ratio for each movement.
7. Whether the movement's volume to capacity ratio is critical and adds to the Intersection Capacity Utilization value.
8. The yellow time or clearance interval assumed.
9. Adjustments for right turn movements.
10. The Intersection Capacity Utilization and Level of Service.

The Intersection Capacity Utilization Worksheet also has two graphics on the same page. These two graphics show the following:

1. Peak hour turning movement volumes.
2. Number of lanes that serve each movement.
3. The approach and exit leg volumes.
4. The two-way leg volumes.
5. An estimate of daily traffic volumes that is fairly close to actual counts and is based strictly on the peak hour leg volumes multiplied by a factor.
6. Percent of daily traffic in peak hours.

7. Percent of peak hour leg volume that is inbound versus outbound.

A more detailed discussion of Intersection Capacity Utilization and Level of Service follows.

Level of Service

Level of Service is used to describe the quality of traffic flow. Levels of Service A to C operate quite well. Level of Service C is typically the standard to which rural roadways are designed.

Level of Service D is characterized by fairly restricted traffic flow. Level of Service D is the standard to which urban roadways are typically designed. Level of Service E is the maximum volume a facility can accommodate and will result in possible stoppages of momentary duration. Level of Service F occurs when a facility is overloaded and is characterized by stop-and-go traffic with stoppages of long duration.

A description of the various Levels of Service appears at the end of the Intersection Capacity Utilization description, along with the relationship between Intersection Capacity Utilization and Level of Service.

Signalized Intersections

Although calculating an Intersection Capacity Utilization value for an unsignalized intersection is invalid, the presumption is that a signal can be installed and the calculation shows whether the geometrics are capable of accommodating the expected volumes with a signal. A traffic signal becomes warranted before Level of Service D is reached for a signalized intersection.

Signal Timing

The Intersection Capacity Utilization calculation assumes that a signal is properly timed. It is possible to have an Intersection Capacity Utilization well below 100 percent, yet have severe traffic congestion. This would occur if one or more movements is not getting sufficient green time to satisfy its demand, and excess green time exists on other movements. This is an operational problem that should be remedied.

Lane Capacity

Capacity is often defined in terms of roadway width; however, standard lanes have approximately the same capacity whether they are 11 or 14 feet wide. Our data indicates a typical lane, whether a through lane or a left turn lane, has a capacity of

approximately 1,750 vehicles per hour of green time, with nearly all locations showing a capacity greater than 1,600 vehicles per hour of green per lane. Right turn lanes have a slightly lower capacity; however 1,600 vehicles per hour is a valid capacity assumption for right turn lanes.

This finding is published in the August 1978 issue of Institute of Transportation Engineers Journal in the article entitled, "Another Look at Signalized Intersection Capacity" by William Kunzman. A capacity of 1,600 vehicles per hour per lane with no yellow time penalty, or 1,700 vehicles per hour with a 3 or 5 percent yellow time penalty is reasonable.

Yellow Time

The yellow time can either be assumed to be completely used and no penalty applied, or it can be assumed to be only partially usable. Total yellow time accounts for approximately 10 percent of a signal cycle, and a penalty of 3 to 5 percent is reasonable.

During peak hour traffic operation the yellow times are nearly completely used. If there is no left turn phasing, the left turn vehicles completely use the yellow time. Even if there is left turn phasing, the through traffic continues to enter the intersection on the yellow until just a split second before the red.

Shared Lanes

Shared lanes occur in many locations. A shared lane is often found at the end of an off ramp where the ramp forms an intersection with the cross street. Often at a diamond interchange off ramp, there are three lanes. In the case of a diamond interchange, the middle lane is sometimes shared, and the driver can turn left, go through, or turn right from that lane.

If one assumes a three lane off ramp as described above, and if one assumes that each lane has 1,600 capacity, and if one assumes that there are 1,000 left turns per hour, 500 right turns per hour, and 100 through vehicles per hour, then how should one assume that the three lanes operate. There are three ways that it is done.

One way is to just assume that all 1,600 vehicles (1,000 plus 500 plus 100) are served simultaneously by three lanes. When this is done, the capacity is 3 times 1,600 or 4,800, and the amount of green time needed to serve the ramp is 1,600 vehicles divided by 4,800 capacity or 33.3 percent. This assumption effectively assumes perfect lane distribution between the three lanes that is not realistic. It also means a left turn can be made from the right lane.

Another way is to equally split the capacity of a shared lane and in this case to assume there are 1.33 left turn lanes, 1.33 right turn lanes, and 0.33 through lanes. With this assumption, the critical movement is the left turns and the 1,000 left turns are served by a capacity of 1.33 times 1,600, or 2,133. The volume to capacity ratio of the critical move is 1,000 divided by 2,133 or 46.9 percent.

The first method results in a critical move of 33.3 percent and the second method results in a critical move of 46.9 percent. Neither is very accurate, and the difference in the calculated Level of Service will be approximately 1.5 Levels of Service (one Level of Service is 10 percent).

The way Kunzman Associates does it is to assign fractional lanes in a reasonable way. In this example, it would be assumed that there is 1.1 right turn lanes, 0.2 through lanes, and 1.7 left turn lanes. The volume to capacity ratios for each movement would be 31.3 percent for the through traffic, 28.4 percent for the right turn movement, and 36.8 percent for the left turn movement. The critical movement would be the 36.8 percent for the left turns.

Right Turn on Red

Kunzman Associates' software treats right turn lanes in one of five different ways. Each right turn lane is classified into one of five cases. The five cases are (1) free right turn lane, (2) right turn lane with separate right turn arrow, (3) standard right turn lane with no right turns on red allowed, (4) standard right turn lane with a certain percentage of right turns on red allowed, and (5) separate right turn arrow and a certain percentage of right turns on red allowed.

Free Right Turn Lane

If it is a free right turn lane, then it is given a capacity of one full lane with continuous or 100 percent green time. A Free right turn lane occurs when there is a separate approach lane for right turning vehicles, there is a separate departure lane for the right turning vehicles after they turn and are exiting the intersection, and the through cross street traffic does not interfere with the vehicles after they turn right.

Separate Right Turn Arrow

If there is a separate right turn arrow, then it is assumed that vehicles are given a green indication and can proceed on what is known as the left turn overlap.

The left turn overlap for a northbound right turn is the westbound left turn. When the left turn overlap has a green indication, the right turn lane is also given a green arrow

indication. Thus, if there is a northbound right turn arrow, then it can be turned green for the period of time that the westbound left turns are proceeding.

If there are more right turns than can be accommodated during the northbound through green and the time that the northbound right turn arrow is on, then an adjustment is made to the Intersection Capacity Utilization to account for the green time that needs to be added to the northbound through green to accommodate the northbound right turns.

Standard Right Turn Lane, No Right Turns on Red

A standard right turn lane, with no right turn on red assumed, proceeds only when there is a green indication displayed for the adjacent through movement. If additional green time is needed above that amount of time, then in the Intersection Capacity Utilization calculation a right turn adjustment green time is added above the green time that is needed to serve the adjacent through movement.

Standard Right Turn Lane, With Right Turns on Red

A standard right turn lane with say 20 percent of the right turns allowed to turn right on a red indication is calculated the same as the standard right turn case where there is no right turn on red allowed, except that the right turn adjustment is reduced to account for the 20 percent of the right turning vehicles that can logically turn right on a red light. The right turns on red are never allowed to exceed the time the overlap left turns take plus the unused part of the green cycle that the cross street traffic moving from left to right has.

As an example of how 20 percent of the cars are allowed to turn right on a red indication, assume that the northbound right turn volume needs 40 percent of the signal cycle to be satisfied. To allow 20 percent of the northbound right turns to turn right on red, then during 8 percent of the signal cycle (40 percent of signal cycle times 20 percent that can turn right on red) right turns on red will be allowed if it is feasible.

For this example, assume that 15 percent of the signal cycle is green for the northbound through traffic, and that means that 15 percent of the signal cycle is available to satisfy northbound right turns. After the northbound through traffic has received its green, 25 percent of the signal cycle is still needed to satisfy the northbound right turns (40 percent of the signal cycle minus the 15 percent of the signal cycle that the northbound through used).

Assume that the westbound left turns require a green time of 6 percent of the signal cycle. This 6 percent of the signal cycle is used by northbound right turns on red. After accounting for the northbound right turns that occur on the westbound overlap

left turn, 19 percent of the signal cycle is still needed for the northbound right turns (25 percent of the cycle was needed after the northbound through green time was accounted for [see above paragraph], and 6 percent was served during the westbound left turn overlap). Also, at this point 6 percent of the signal cycle has been used for northbound right turns on red, and still 2 percent more of the right turns will be allowed to occur on the red if there is unused eastbound through green time.

For purpose of this example, assume that the westbound through green is critical, and that 15 percent of the signal cycle is unused by eastbound through traffic. Thus, 2 percent more of the signal cycle can be used by the northbound right turns on red since there is 15 seconds of unused green time being given to the eastbound through traffic.

At this point, 8 percent of the signal cycle was available to serve northbound right turning vehicles on red, and 15 percent of the signal cycle was available to serve right turning vehicles on the northbound through green. So 23 percent of the signal cycle has been available for northbound right turns.

Because 40 percent of the signal cycle is needed to serve northbound right turns, there is still a need for 17 percent more of the signal cycle to be available for northbound right turns. What this means is the northbound through traffic green time is increased by 17 percent of the cycle length to serve the unserved right turn volume, and a 17 percent adjustment is added to the Intersection Capacity Utilization to account for the northbound right turns that were not served on the northbound through green time or when right turns on red were assumed.

Separate Right Turn Arrow, With Right Turns on Red

A right turn lane with a separate right turn arrow, plus a certain percentage of right turns allowed on red is calculated the same way as a standard right turn lane with a certain percentage of right turns allowed on red, except the turns which occur on the right turn arrow are not counted as part of the percentage of right turns that occur on red.

Critical Lane Method

Intersection Capacity Utilization parallels another calculation procedure known as the Critical Lane Method with one exception. Critical Lane Method dimensions capacity in terms of standardized vehicles per hour per lane. A Critical Lane Method result of 800 vehicles per hour means that the intersection operates as though 800 vehicles were using a single lane continuously. If one assumes a lane capacity of 1,600 vehicles per hour, then a Critical Lane Method calculation resulting in 800 vehicles per hour is the same as an Intersection Capacity Utilization calculation of 50 percent since $800/1,600$

is 50 percent. It is our opinion that the Critical Lane Method is inferior to the Intersection Capacity Utilization method simply because a statement such as "The Critical Lane Method value is 800 vehicles per hour" means little to most persons, whereas a statement such as "The Intersection Capacity Utilization is 50 percent" communicates clearly. Critical Lane Method results directly correspond to Intersection Capacity Utilization results. The correspondence is as follows, assuming a lane capacity of 1,600 vehicles per hour and no clearance interval.

<u>Critical Lane Method Method Result</u>	<u>Intersection Capacity Utilization Result</u>
800 vehicles per hour	50 percent
960 vehicles per hour	60 percent
1,120 vehicles per hour	70 percent
1,280 vehicles per hour	80 percent
1,440 vehicles per hour	90 percent
1,600 vehicles per hour	100 percent
1,760 vehicles per hour	110 percent

**INTERSECTION CAPACITY UTILIZATION
LEVEL OF SERVICE DESCRIPTION¹**

Level of Service	Description	Volume to Capacity Ratio
A	Level of Service A occurs when progression is extremely favorable and vehicles arrive during the green phase. Most vehicles do not stop at all. Short cycle lengths may also contribute to low delay.	0.600 and below
B	Level of Service B generally occurs with good progression and/or short cycle lengths. More vehicles stop than for Level of Service A, causing higher levels of average delay.	0.601 to 0.700
C	Level of Service C generally results when there is fair progression and/or longer cycle lengths. Individual cycle failures may begin to appear in this level. The number of vehicles stopping is significant at this level, although many still pass through the intersection without stopping.	0.701 to 0.800
D	Level of Service D generally results in noticeable congestion. Longer delays may result from some combination of unfavorable progression, long cycle lengths, or high volume to capacity ratios. Many vehicles stop, and the proportion of vehicles not stopping declines. Individual cycle failures are noticeable.	0.801 to 0.900
E	Level of Service E is considered to be the limit of acceptable delay. These high delay values generally indicate poor progression, long cycle lengths, and high volume to capacity ratios. Individual cycle failures are frequent.	0.901 to 1.000
F	Level of Service F is considered to be unacceptable to most drivers. This condition often occurs when oversaturation, i.e., when arrival flow rates exceed the capacity of the intersection. It may also occur at high volume to capacity ratios below 1.00 with many individual cycle failures. Poor progression and long cycle lengths may also be major contributing causes to such delay levels.	1.001 and up

¹Source: Highway Capacity Manual Special Report 209, Transportation Research Board, National Research Council, Washington D.C., 2010.

EXPLANATION AND CALCULATION OF INTERSECTION LEVEL OF SERVICE USING DELAY METHODOLOGY

The levels of service at the unsignalized and signalized intersections are calculated using the delay methodology in the Highway Capacity Manual. This methodology views an intersection as consisting of several lane groups. A lane group is a set of lanes serving a movement. If there are two northbound left turn lanes, then the lane group serving the northbound left turn movement has two lanes. Similarly, there may be three lanes in the lane group serving the northbound through movement, one lane in the lane group serving the northbound right turn movement, and so forth. It is also possible for one lane to serve two lane groups. A shared lane might result in there being 1.5 lanes in the northbound left turn lane group and 2.5 lanes in the northbound through lane group.

For each lane group, there is a capacity. That capacity is calculated by multiplying the number of lanes in the lane group times a theoretical maximum lane capacity per lane time's 12 adjustment factors.

Each of the 12 adjustment factors has a value of approximately 1.00. A value less than 1.00 is generally assigned when a less than desirable condition occurs.

The 12 adjustment factors are as follows:

1. Peak hour factor (to account for peaking within the peak hour)
2. Lane utilization factor (to account for not all lanes loading equally)
3. Lane width
4. Percent of heavy trucks
5. Approach grade
6. Parking
7. Bus stops at intersections
8. Area type (CBD or other)

9. Right turns
10. Left turns
11. Pedestrian activity
12. Signal progression

The maximum theoretical lane capacity and the 12 adjustment factors for it are all unknowns for which approximate estimates have been recommended in the Highway Capacity Manual. For the most part, the recommended values are not based on statistical analysis but rather on educated estimates. However, it is possible to use the delay method and get reasonable results as will be discussed below.

Once the lane group volume is known and the lane group capacity is known, a volume to capacity ratio can be calculated for the lane group.

With a volume to capacity ratio calculated, average delay per vehicle in a lane group can be estimated. The average delay per vehicle in a lane group is calculated using a complex formula provided by the Highway Capacity Manual, which can be simplified and described as follows:

Delay per vehicle in a lane group is a function of the following:

1. Cycle length
2. Amount of red time faced by a lane group
3. Amount of yellow time for that lane group
4. The volume to capacity ratio of the lane group

The average delay per vehicle for each lane group is calculated, and eventually an overall average delay for all vehicles entering the intersection is calculated. This average delay per vehicle is then used to judge Level of Service. The Level of Services are defined in the table that follows this discussion.

Experience has shown that when a maximum lane capacity of 1,900 vehicles per hour is used (as recommended in the Highway Capacity Manual), little or no yellow time penalty is used, and none of the 12 penalty factors are applied, calculated delay is

realistic. The delay calculation for instance assumes that yellow time is totally unused. Yet experience shows that most of the yellow time is used.

An idiosyncrasy of the delay methodology is that it is possible to add traffic to an intersection and reduce the average total delay per vehicle. If the average total delay is 30 seconds per vehicle for all vehicles traveling through an intersection, and traffic is added to a movement that has an average total delay of 15 seconds per vehicle, then the overall average total delay is reduced.

The delay calculation for a lane group is based on a concept that the delay is a function of the amount of unused capacity available. As the volume approaches capacity and there is no more unused capacity available, then the delay rapidly increases. Delay is not proportional to volume, but rather increases rapidly as the unused capacity approaches zero.

Because delay is not linearly related to volumes, the delay does not reflect how close an intersection is to overloading. If an intersection is operating at Level of Service C and has an average total delay of 18 seconds per vehicle, you know very little as to what percent the traffic can increase before Level of Service E is reached.

LEVEL OF SERVICE DESCRIPTION¹

Level of Service	Description	Average Total Delay per Vehicle (Seconds)	
		Signalized	Unsignalized
A	Level of Service A occurs when progression is extremely favorable and most vehicles arrive during the green phase. Most vehicles do not stop at all. Short cycle lengths may also contribute to low delay.	0 to 10.00	0 to 10.00
B	Level of Service B generally occurs with good progression and/or short cycle lengths. More vehicles stop than for Level of Service A, causing higher levels of average total delay.	10.01 to 20.00	10.01 to 15.00
C	Level of Service C generally results when there is fair progression and/or longer cycle lengths. Individual cycle failures may begin to appear in this level. The number of vehicles stopping is significant at this level, although many still pass through the intersection without stopping.	20.01 to 35.00	15.01 to 25.00
D	Level of Service D generally results in noticeable congestion. Longer delays may result from some combination of unfavorable progression, long cycle lengths, or high volume to capacity ratios. Many vehicles stop, and the proportion of vehicles not stopping declines. Individual cycle failures are noticeable.	35.01 to 55.00	25.01 to 35.00
E	Level of Service E is considered to be the limit of acceptable delay. These high delay values generally indicate poor progression, long cycle lengths, and high volume to capacity ratios. Individual cycle failures are frequent occurrences.	55.01 to 80.00	35.01 to 50.00
F	Level of Service F is considered to be unacceptable to most drivers. This condition often occurs with oversaturation, i.e., when arrival flow rates exceed the capacity of the intersection. It may also occur at high volume to capacity ratios below 1.00 with many individual cycle failures. Poor progression and long cycle lengths may also be major contributing causes to such delay levels.	80.01 and up	50.01 and up

¹ Source: [Highway Capacity Manual](#) Special Report 209, Transportation Research Board, National Research Council, Washington, D.C., 2010.

Existing

Doris Patterson Educational Facilities

Vistro File: \...\AM E.vistro

Scenario 1 Existing

Report File: \...\AM E.pdf

10/19/2017

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
1	Victoria Ave (NS) at Gonzales Rd (EW)	Signalized	ICU 1	WB Right	0.757	-	C
2	Victoria Ave (NS) at Doris Ave (EW)	Signalized	ICU 1	NB Thru	0.731	-	C
3	Victoria Ave (NS) at Teal Club Rd (EW)	Two-way stop	HCM 6th Edition	WB Left	0.895	872.6	F
4	Victoria Ave (NS) at Fifth St (EW)	Signalized	ICU 1	NB Thru	0.654	-	B
5	Victoria Ave (NS) at Wooley Rd (EW)	Signalized	ICU 1	NB Right	0.663	-	B
6	Patterson Rd (NS) at Gonzales Rd (EW)	Signalized	ICU 1	EB Thru	0.685	-	B
7	Patterson Rd (NS) at Doris Ave (EW)	All-way stop	HCM 6th Edition	SB Left	0.565	13.1	B
10	Patterson Rd (NS) at Teal Club Rd (EW)	Two-way stop	HCM 6th Edition	SB Left	0.101	10.2	B
14	Daffodil Way (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	SB Left	0.062	14.1	B

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. for all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 1: Victoria Ave (NS) at Gonzales Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.757

Intersection Setup

Name	Victoria Ave			Victoria Ave			Gonzales Rd			Gonzales Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	| | |			| | |			| | |			| | |		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	2	0	1	1	0	0	2	0	1
Pocket Length [ft]	200.00	100.00	100.00	300.00	100.00	300.00	223.00	100.00	100.00	343.00	100.00	253.00
Speed [mph]	55.00			55.00			55.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Gonzales Rd			Gonzales Rd		
Base Volume Input [veh/h]	39	1513	479	167	893	23	30	68	10	328	242	594
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	39	1513	479	167	893	23	30	68	10	328	242	594
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	10	378	120	42	223	6	8	17	3	82	61	149
Total Analysis Volume [veh/h]	39	1513	479	167	893	23	30	68	10	328	242	594
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	110
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	5	2	0	1	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.32	0.30	0.05	0.28	0.01	0.02	0.02	0.01	0.10	0.08	0.37
Intersection LOS	C											
Intersection V/C	0.757											

Intersection Level Of Service Report
Intersection 2: Victoria Ave (NS) at Doris Ave (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.731

Intersection Setup

Name	Victoria Ave			Victoria Ave			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	0	0	0	0	1	0	0
Pocket Length [ft]	238.00	100.00	100.00	253.00	100.00	100.00	100.00	100.00	100.00	127.00	100.00	100.00
Speed [mph]	55.00			55.00			25.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	3	1934	91	41	1130	7	4	2	0	110	0	158
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	3	1934	91	41	1130	7	4	2	0	110	0	158
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	484	23	10	283	2	1	1	0	28	0	40
Total Analysis Volume [veh/h]	3	1934	91	41	1130	7	4	2	0	110	0	158
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	90
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal group	5	2	0	1	6	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	-	-	-	-	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.60	0.06	0.03	0.35	0.00	0.00	0.00	0.00	0.07	0.00	0.10
Intersection LOS	C											
Intersection V/C	0.731											

Intersection Level Of Service Report
Intersection 3: Victoria Ave (NS) at Teal Club Rd (EW)

Control Type:	Two-way stop	Delay (sec / veh):	872.6
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.895

Intersection Setup

Name	Victoria Ave			Victoria Ave			Teal Club Rd			Teal Club Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Pocket Length [ft]	175.00	100.00	100.00	200.00	100.00	100.00	96.00	100.00	100.00	138.00	100.00	100.00
Speed [mph]	55.00			55.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Victoria Ave			Victoria Ave			Teal Club Rd			Teal Club Rd		
Base Volume Input [veh/h]	4	2104	47	31	1218	1	0	0	3	7	1	55
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	4	2104	47	31	1218	1	0	0	3	7	1	55
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	526	12	8	305	0	0	0	1	2	0	14
Total Analysis Volume [veh/h]	4	2104	47	31	1218	1	0	0	3	7	1	55
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane	No	No	No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No	No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.02	0.00	0.13	0.01	0.00	0.00	0.00	0.01	0.89	0.16	0.25
d_M, Delay for Movement [s/veh]	11.39	0.00	0.00	21.67	0.00	0.00	316.57	614.70	13.27	872.57	589.33	37.77
Movement LOS	B	A	A	C	A	A	F	F	B	F	F	E
95th-Percentile Queue Length [veh]	0.02	0.00	0.00	0.42	0.00	0.00	0.00	0.02	0.02	1.57	1.74	1.74
95th-Percentile Queue Length [ft]	0.53	0.00	0.00	10.61	0.00	0.00	0.00	0.52	0.52	39.24	43.56	43.56
d_A, Approach Delay [s/veh]	0.02			0.54			13.27			139.28		
Approach LOS	A			A			B			F		
d_I, Intersection Delay [s/veh]	2.75											
Intersection LOS	F											

**Intersection Level Of Service Report
Intersection 4: Victoria Ave (NS) at Fifth St (EW)**

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.654

Intersection Setup

Name	Victoria Ave			Victoria Ave			Fifth St			Fifth St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	[Diagram]			[Diagram]			[Diagram]			[Diagram]		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	2	0	0	2	0	0	1	0	0	2	0	1
Pocket Length [ft]	250.00	100.00	100.00	160.00	100.00	100.00	140.00	100.00	100.00	227.00	100.00	230.00
Speed [mph]	55.00			55.00			50.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Fifth St			Fifth St		
Base Volume Input [veh/h]	79	1559	138	202	989	32	60	104	8	114	146	365
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	79	1559	138	202	989	32	60	104	8	114	146	365
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	20	390	35	51	247	8	15	26	2	29	37	91
Total Analysis Volume [veh/h]	79	1559	138	202	989	32	60	104	8	114	146	365
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	80
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	5	2	0	1	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.32	0.09	0.06	0.21	0.21	0.04	0.04	0.04	0.04	0.05	0.23
Intersection LOS	B											
Intersection V/C	0.654											

Intersection Level Of Service Report
Intersection 5: Victoria Ave (NS) at Wooley Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.663

Intersection Setup

Name	Victoria Ave			Victoria Ave			Wooley Rd			Wooley Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	⇌⇌⇌			⇌⇌⇌			⇌⇌⇌			⇌⇌⇌		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	1	1	0	1	1	0	1
Pocket Length [ft]	207.00	100.00	100.00	330.00	100.00	150.00	198.00	100.00	150.00	250.00	100.00	254.00
Speed [mph]	50.00			50.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			No			No			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Wooley Rd			Wooley Rd		
Base Volume Input [veh/h]	76	1172	71	129	822	68	144	141	51	89	208	373
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	76	1172	71	129	822	68	144	141	51	89	208	373
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	19	293	18	32	206	17	36	35	13	22	52	93
Total Analysis Volume [veh/h]	76	1172	71	129	822	68	144	141	51	89	208	373
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	70
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap
Signal group	5	2	0	1	6	6	3	8	0	7	4	4
Auxiliary Signal Groups						6						4
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.05	0.26	0.26	0.08	0.17	0.04	0.09	0.04	0.03	0.06	0.07	0.23
Intersection LOS	B											
Intersection V/C	0.663											

**Intersection Level Of Service Report
Intersection 6: Patterson Rd (NS) at Gonzales Rd (EW)**

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.685

Intersection Setup

Name	Patterson Rd			Patterson Rd			Gonzales Rd			Gonzales Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	↵↵↵			↵↵↵			↵↵↵			↵↵↵		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	1	1	0	0	1	0	1
Pocket Length [ft]	205.00	100.00	100.00	243.00	100.00	850.00	217.00	100.00	100.00	215.00	100.00	199.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Patterson Rd			Patterson Rd			Gonzales Rd			Gonzales Rd		
Base Volume Input [veh/h]	189	135	240	242	133	40	10	983	73	123	528	248
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	189	135	240	242	133	40	10	983	73	123	528	248
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	47	34	60	61	33	10	3	246	18	31	132	62
Total Analysis Volume [veh/h]	189	135	240	242	133	40	10	983	73	123	528	248
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	70
Lost time [s]	0.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	0	2	0	0	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.12	0.08	0.15	0.15	0.08	0.03	0.01	0.31	0.05	0.08	0.17	0.16
Intersection LOS	B											
Intersection V/C	0.685											

**Intersection Level Of Service Report
Intersection 7: Patterson Rd (NS) at Doris Ave (EW)**

Control Type:	All-way stop	Delay (sec / veh):	13.1
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.565

Intersection Setup

Name	Patterson Rd			Patterson Rd			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	+			+r			+			+r		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	1	0	0	0	0	0	1	0	0
Pocket Length [ft]	100.00	100.00	100.00	270.00	100.00	100.00	100.00	100.00	100.00	177.00	100.00	100.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Patterson Rd			Patterson Rd			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	6	85	8	229	84	73	60	72	3	1	192	169
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	6	85	8	229	84	73	60	72	3	1	192	169
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	21	2	57	21	18	15	18	1	0	48	42
Total Analysis Volume [veh/h]	6	85	8	229	84	73	60	72	3	1	192	169
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	545	554	663	540	573	646
Degree of Utilization, x	0.18	0.57	0.11	0.25	0.34	0.26

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.66	3.50	0.37	0.98	1.48	1.04
95th-Percentile Queue Length [ft]	16.48	87.40	9.23	24.57	36.92	26.10
Approach Delay [s/veh]	11.08	15.71		11.89	11.25	
Approach LOS	B	C		B	B	
Intersection Delay [s/veh]	13.07					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 10: Patterson Rd (NS) at Teal Club Rd (EW)

Control Type:	Two-way stop	Delay (sec / veh):	10.2
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.101

Intersection Setup

Name	Patterson Rd		Teal Club Rd		Teal Club Rd	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Patterson Rd		Teal Club Rd		Teal Club Rd	
Base Volume Input [veh/h]	78	3	29	48	60	72
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	78	3	29	48	60	72
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	20	1	7	12	15	18
Total Analysis Volume [veh/h]	78	3	29	48	60	72
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.10	0.00	0.02	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	10.21	9.29	7.53	0.00	0.00	0.00
Movement LOS	B	A	A	A	A	A
95th-Percentile Queue Length [veh]	0.35	0.35	0.17	0.17	0.00	0.00
95th-Percentile Queue Length [ft]	8.70	8.70	4.19	4.19	0.00	0.00
d_A, Approach Delay [s/veh]	10.18		2.84		0.00	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	3.60					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 14: Daffodil Way (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	14.1
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.062

Intersection Setup

Name	Daffodil Way		Doris Ave		Doris Ave	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration	↵↵		↵|		||↵	
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	1	0	0	0
Pocket Length [ft]	100.00	100.00	150.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Daffodil Way		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	26	14	3	300	365	11
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	26	14	3	300	365	11
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	7	4	1	75	91	3
Total Analysis Volume [veh/h]	26	14	3	300	365	11
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.06	0.02	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	14.12	10.40	8.05	0.00	0.00	0.00
Movement LOS	B	B	A	A	A	A
95th-Percentile Queue Length [veh]	0.20	0.06	0.01	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	4.92	1.58	0.19	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	12.82		0.08		0.00	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	0.75					
Intersection LOS	B					

Doris Patterson Educational Facilities

Vistro File: \...\PM E.vistro

Scenario 1 Existing

Report File: \...\PM E.pdf

10/19/2017

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
1	Victoria Ave (NS) at Gonzales Rd (EW)	Signalized	ICU 1	SB Thru	0.674	-	B
2	Victoria Ave (NS) at Doris Ave (EW)	Signalized	ICU 1	SB Thru	0.698	-	B
3	Victoria Ave (NS) at Teal Club Rd (EW)	Two-way stop	HCM 6th Edition	WB Left	2.804	4,076.5	F
4	Victoria Ave (NS) at Fifth St (EW)	Signalized	ICU 1	SB Thru	0.546	-	A
5	Victoria Ave (NS) at Wooley Rd (EW)	Signalized	ICU 1	SB Thru	0.644	-	B
6	Patterson Rd (NS) at Gonzales Rd (EW)	Signalized	ICU 1	WB Thru	0.484	-	A
7	Patterson Rd (NS) at Doris Ave (EW)	All-way stop	HCM 6th Edition	EB Thru	0.404	10.6	B
10	Patterson Rd (NS) at Teal Club Rd (EW)	Two-way stop	HCM 6th Edition	SB Left	0.059	10.1	B
14	Daffodil Way (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	SB Left	0.018	12.4	B

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. for all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 1: Victoria Ave (NS) at Gonzales Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.674

Intersection Setup

Name	Victoria Ave			Victoria Ave			Gonzales Rd			Gonzales Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	[Diagram]			[Diagram]			[Diagram]			[Diagram]		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	2	0	1	1	0	0	2	0	1
Pocket Length [ft]	200.00	100.00	100.00	300.00	100.00	300.00	223.00	100.00	100.00	343.00	100.00	253.00
Speed [mph]	55.00			55.00			55.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Gonzales Rd			Gonzales Rd		
Base Volume Input [veh/h]	25	1282	315	363	1614	34	38	244	109	249	109	312
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	25	1282	315	363	1614	34	38	244	109	249	109	312
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	6	321	79	91	404	9	10	61	27	62	27	78
Total Analysis Volume [veh/h]	25	1282	315	363	1614	34	38	244	109	249	109	312
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	115
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	5	2	0	1	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.27	0.20	0.11	0.50	0.02	0.02	0.08	0.07	0.08	0.03	0.20
Intersection LOS	B											
Intersection V/C	0.674											

Intersection Level Of Service Report
Intersection 2: Victoria Ave (NS) at Doris Ave (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.698

Intersection Setup

Name	Victoria Ave			Victoria Ave			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	0	0	0	0	1	0	0
Pocket Length [ft]	238.00	100.00	100.00	253.00	100.00	100.00	100.00	100.00	100.00	127.00	100.00	100.00
Speed [mph]	55.00			55.00			25.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	3	1458	106	113	1963	2	10	20	12	91	2	91
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	3	1458	106	113	1963	2	10	20	12	91	2	91
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	365	27	28	491	1	3	5	3	23	1	23
Total Analysis Volume [veh/h]	3	1458	106	113	1963	2	10	20	12	91	2	91
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	95
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal group	5	2	0	1	6	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	-	-	-	-	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.46	0.07	0.07	0.61	0.00	0.01	0.03	0.03	0.06	0.06	0.06
Intersection LOS	B											
Intersection V/C	0.698											

Intersection Level Of Service Report
Intersection 3: Victoria Ave (NS) at Teal Club Rd (EW)

Control Type:	Two-way stop	Delay (sec / veh):	4,076.5
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	2.804

Intersection Setup

Name	Victoria Ave			Victoria Ave			Teal Club Rd			Teal Club Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Pocket Length [ft]	175.00	100.00	100.00	200.00	100.00	100.00	96.00	100.00	100.00	138.00	100.00	100.00
Speed [mph]	55.00			55.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Victoria Ave			Victoria Ave			Teal Club Rd			Teal Club Rd		
Base Volume Input [veh/h]	2	1659	48	52	1964	1	2	3	38	5	0	50
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	2	1659	48	52	1964	1	2	3	38	5	0	50
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	415	12	13	491	0	1	1	10	1	0	13
Total Analysis Volume [veh/h]	2	1659	48	52	1964	1	2	3	38	5	0	50
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane	No	No	No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No	No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.02	0.00	0.14	0.02	0.00	0.38	0.88	0.15	2.80	0.00	0.16
d_M, Delay for Movement [s/veh]	17.41	0.00	0.00	16.38	0.00	0.00	916.71	1272.23	231.97	4076.53	987.01	18.65
Movement LOS	C	A	A	C	A	A	F	F	F	F	F	C
95th-Percentile Queue Length [veh]	0.02	0.00	0.00	0.49	0.00	0.00	0.69	4.00	4.00	1.59	0.56	0.56
95th-Percentile Queue Length [ft]	0.52	0.00	0.00	12.18	0.00	0.00	17.13	100.04	100.04	39.63	13.99	13.99
d_A, Approach Delay [s/veh]	0.02			0.42			336.40			387.55		
Approach LOS	A			A			F			F		
d_I, Intersection Delay [s/veh]	9.59											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 4: Victoria Ave (NS) at Fifth St (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.546

Intersection Setup

Name	Victoria Ave			Victoria Ave			Fifth St			Fifth St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	[Diagram]			[Diagram]			[Diagram]			[Diagram]		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	2	0	0	2	0	0	1	0	0	2	0	1
Pocket Length [ft]	250.00	100.00	100.00	160.00	100.00	100.00	140.00	100.00	100.00	227.00	100.00	230.00
Speed [mph]	55.00			55.00			50.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Fifth St			Fifth St		
Base Volume Input [veh/h]	89	1349	135	311	1585	56	73	229	84	225	138	242
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	89	1349	135	311	1585	56	73	229	84	225	138	242
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	22	337	34	78	396	14	18	57	21	56	35	61
Total Analysis Volume [veh/h]	89	1349	135	311	1585	56	73	229	84	225	138	242
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	80
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	5	2	0	1	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.03	0.28	0.08	0.10	0.34	0.34	0.05	0.10	0.10	0.07	0.04	0.15
Intersection LOS	A											
Intersection V/C	0.546											

Intersection Level Of Service Report
Intersection 5: Victoria Ave (NS) at Wooley Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.644

Intersection Setup

Name	Victoria Ave			Victoria Ave			Wooley Rd			Wooley Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	1	1	0	1	1	0	1
Pocket Length [ft]	207.00	100.00	100.00	330.00	100.00	150.00	198.00	100.00	150.00	250.00	100.00	254.00
Speed [mph]	50.00			50.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			No			No			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Wooley Rd			Wooley Rd		
Base Volume Input [veh/h]	78	1106	105	234	1352	152	162	295	159	147	169	230
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	78	1106	105	234	1352	152	162	295	159	147	169	230
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	20	277	26	59	338	38	41	74	40	37	42	58
Total Analysis Volume [veh/h]	78	1106	105	234	1352	152	162	295	159	147	169	230
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	85
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap
Signal group	5	2	0	1	6	6	3	8	0	7	4	4
Auxiliary Signal Groups						6						4
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.05	0.25	0.25	0.15	0.28	0.10	0.10	0.09	0.10	0.09	0.05	0.14
Intersection LOS	B											
Intersection V/C	0.644											

Intersection Level Of Service Report
Intersection 6: Patterson Rd (NS) at Gonzales Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.484

Intersection Setup

Name	Patterson Rd			Patterson Rd			Gonzales Rd			Gonzales Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	⇌⇌			⇌⇌			⇌⇌⇌			⇌⇌⇌		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	1	1	0	0	1	0	1
Pocket Length [ft]	205.00	100.00	100.00	243.00	100.00	850.00	217.00	100.00	100.00	215.00	100.00	199.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Patterson Rd			Patterson Rd			Gonzales Rd			Gonzales Rd		
Base Volume Input [veh/h]	49	77	183	128	67	27	13	577	12	175	689	143
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	49	77	183	128	67	27	13	577	12	175	689	143
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	12	19	46	32	17	7	3	144	3	44	172	36
Total Analysis Volume [veh/h]	49	77	183	128	67	27	13	577	12	175	689	143
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	70
Lost time [s]	0.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	0	2	0	0	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.03	0.05	0.11	0.08	0.04	0.02	0.01	0.18	0.01	0.11	0.22	0.09
Intersection LOS	A											
Intersection V/C	0.484											

Intersection Level Of Service Report
Intersection 7: Patterson Rd (NS) at Doris Ave (EW)

Control Type:	All-way stop	Delay (sec / veh):	10.6
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.404

Intersection Setup

Name	Patterson Rd			Patterson Rd			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	⊕			⊕r			⊕			⊕r		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	1	0	0	0	0	0	1	0	0
Pocket Length [ft]	100.00	100.00	100.00	270.00	100.00	100.00	100.00	100.00	100.00	177.00	100.00	100.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Patterson Rd			Patterson Rd			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	4	59	12	81	42	37	54	200	6	4	123	115
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	4	59	12	81	42	37	54	200	6	4	123	115
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	15	3	20	11	9	14	50	2	1	31	29
Total Analysis Volume [veh/h]	4	59	12	81	42	37	54	200	6	4	123	115
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	593	571	683	644	644	739
Degree of Utilization, x	0.13	0.22	0.05	0.40	0.20	0.16

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.43	0.81	0.17	1.95	0.73	0.55
95th-Percentile Queue Length [ft]	10.77	20.30	4.29	48.80	18.22	13.72
Approach Delay [s/veh]	9.94	10.16		12.32	9.09	
Approach LOS	A	B		B	A	
Intersection Delay [s/veh]	10.55					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 10: Patterson Rd (NS) at Teal Club Rd (EW)

Control Type:	Two-way stop	Delay (sec / veh):	10.1
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.059

Intersection Setup

Name	Patterson Rd		Teal Club Rd		Teal Club Rd	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Patterson Rd		Teal Club Rd		Teal Club Rd	
Base Volume Input [veh/h]	45	7	28	87	50	44
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	45	7	28	87	50	44
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	11	2	7	22	13	11
Total Analysis Volume [veh/h]	45	7	28	87	50	44
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.06	0.01	0.02	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	10.08	8.96	7.45	0.00	0.00	0.00
Movement LOS	B	A	A	A	A	A
95th-Percentile Queue Length [veh]	0.21	0.21	0.25	0.25	0.00	0.00
95th-Percentile Queue Length [ft]	5.32	5.32	6.22	6.22	0.00	0.00
d_A, Approach Delay [s/veh]	9.93		1.81		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	2.78					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 14: Daffodil Way (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	12.4
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.018

Intersection Setup

Name	Daffodil Way		Doris Ave		Doris Ave	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration	↵↵		↵|		||↵	
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	1	0	0	0
Pocket Length [ft]	100.00	100.00	150.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Daffodil Way		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	9	9	14	276	237	14
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	9	9	14	276	237	14
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	2	4	69	59	4
Total Analysis Volume [veh/h]	9	9	14	276	237	14
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.01	0.01	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	12.38	9.54	7.77	0.00	0.00	0.00
Movement LOS	B	A	A	A	A	A
95th-Percentile Queue Length [veh]	0.06	0.03	0.03	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	1.38	0.85	0.81	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	10.96		0.38		0.00	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	0.55					
Intersection LOS	B					

Existing Plus Project

Doris Patterson Educational Facilities

Vistro File: \...\AM E.vistro

Scenario 2 Existing Plus Project

Report File: \...\AM EP.pdf

10/19/2017

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
1	Victoria Ave (NS) at Gonzales Rd (EW)	Signalized	ICU 1	WB Right	0.767	-	C
2	Victoria Ave (NS) at Doris Ave (EW)	Signalized	ICU 1	NB Thru	0.797	-	C
3	Victoria Ave (NS) at Teal Club Rd (EW)	Two-way stop	HCM 6th Edition	WB Left	14.501	7,062.2	F
4	Victoria Ave (NS) at Fifth St (EW)	Signalized	ICU 1	NB Thru	0.719	-	C
5	Victoria Ave (NS) at Wooley Rd (EW)	Signalized	ICU 1	NB Right	0.721	-	C
6	Patterson Rd (NS) at Gonzales Rd (EW)	Signalized	ICU 1	EB Thru	0.718	-	C
7	Patterson Rd (NS) at Doris Ave (EW)	All-way stop	HCM 6th Edition	SB Left	0.989	44.7	E
8	Patterson Rd (NS) at Project North Dwy (EW)	Two-way stop	HCM 6th Edition	WB Left	0.020	14.1	B
9	Patterson Rd (NS) at Project South Dwy (EW)	Two-way stop	HCM 6th Edition	SB Left	0.097	8.0	A
10	Patterson Rd (NS) at Teal Club Rd (EW)	Two-way stop	HCM 6th Edition	SB Left	0.179	14.4	B
11	Project West Dwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Left	0.014	17.8	C
12	Project Central Dwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Left	0.226	20.1	C
13	Project East Dwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	WB Left	0.030	8.7	A
14	Daffodil Way (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	SB Left	0.081	17.1	C
15	Middle School Rdwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Left	0.393	19.8	C
16	Middle School Rdwy (NS) at Project North Dwy (EW)	Two-way stop	HCM 6th Edition	NB Left	0.000	7.8	A
17	Middle School Rdwy (NS) at Project South Dwy (EW)	Two-way stop	HCM 6th Edition	EB Left	0.237	9.6	A

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. for all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 1: Victoria Ave (NS) at Gonzales Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.767

Intersection Setup

Name	Victoria Ave			Victoria Ave			Gonzales Rd			Gonzales Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	[Diagram]			[Diagram]			[Diagram]			[Diagram]		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	2	0	1	1	0	0	2	0	1
Pocket Length [ft]	200.00	100.00	100.00	300.00	100.00	300.00	223.00	100.00	100.00	343.00	100.00	253.00
Speed [mph]	55.00			55.00			55.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Gonzales Rd			Gonzales Rd		
Base Volume Input [veh/h]	39	1513	479	167	893	23	30	68	10	328	242	594
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	45	0	0	60	0	0	3	0	0	1	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	39	1558	479	167	953	23	30	71	10	328	243	594
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	10	390	120	42	238	6	8	18	3	82	61	149
Total Analysis Volume [veh/h]	39	1558	479	167	953	23	30	71	10	328	243	594
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	110
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	5	2	0	1	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.32	0.30	0.05	0.30	0.01	0.02	0.02	0.01	0.10	0.08	0.37
Intersection LOS	C											
Intersection V/C	0.767											

Intersection Level Of Service Report
Intersection 2: Victoria Ave (NS) at Doris Ave (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.797

Intersection Setup

Name	Victoria Ave			Victoria Ave			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	0	0	0	0	1	0	0
Pocket Length [ft]	238.00	100.00	100.00	253.00	100.00	100.00	100.00	100.00	100.00	127.00	100.00	100.00
Speed [mph]	55.00			55.00			25.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	3	1934	91	41	1130	7	4	2	0	110	0	158
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	20	60	0	0	0	0	0	18	0	45
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	3	1934	111	101	1130	7	4	2	0	128	0	203
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	484	28	25	283	2	1	1	0	32	0	51
Total Analysis Volume [veh/h]	3	1934	111	101	1130	7	4	2	0	128	0	203
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	90
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal group	5	2	0	1	6	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	-	-	-	-	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.60	0.07	0.06	0.35	0.00	0.00	0.00	0.00	0.08	0.00	0.13
Intersection LOS	C											
Intersection V/C	0.797											

Intersection Level Of Service Report
Intersection 3: Victoria Ave (NS) at Teal Club Rd (EW)

Control Type:	Two-way stop	Delay (sec / veh):	7,062.2
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	14.501

Intersection Setup

Name	Victoria Ave			Victoria Ave			Teal Club Rd			Teal Club Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Pocket Length [ft]	175.00	100.00	100.00	200.00	100.00	100.00	96.00	100.00	100.00	138.00	100.00	100.00
Speed [mph]	55.00			55.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Victoria Ave			Victoria Ave			Teal Club Rd			Teal Club Rd		
Base Volume Input [veh/h]	4	2104	47	31	1218	1	0	0	3	7	1	55
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	20	126	0	18	0	0	0	0	99	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	4	2124	173	31	1236	1	0	0	3	106	1	55
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	531	43	8	309	0	0	0	1	27	0	14
Total Analysis Volume [veh/h]	4	2124	173	31	1236	1	0	0	3	106	1	55
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane	No	No	No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No	No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.02	0.00	0.14	0.01	0.00	0.00	0.00	0.01	14.50	0.17	0.25
d_M, Delay for Movement [s/veh]	11.49	0.00	0.00	24.43	0.00	0.00	342.92	808.28	13.39	7062.25	638.16	39.81
Movement LOS	B	A	A	C	A	A	F	F	B	F	F	E
95th-Percentile Queue Length [veh]	0.02	0.00	0.00	0.49	0.00	0.00	0.00	0.02	0.02	14.99	1.83	1.83
95th-Percentile Queue Length [ft]	0.54	0.00	0.00	12.30	0.00	0.00	0.00	0.52	0.52	374.71	45.85	45.85
d_A, Approach Delay [s/veh]	0.02			0.60			13.39			4638.43		
Approach LOS	A			A			B			F		
d_I, Intersection Delay [s/veh]	201.46											
Intersection LOS	F											

**Intersection Level Of Service Report
Intersection 4: Victoria Ave (NS) at Fifth St (EW)**

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.719

Intersection Setup

Name	Victoria Ave			Victoria Ave			Fifth St			Fifth St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	[Diagram]			[Diagram]			[Diagram]			[Diagram]		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	2	0	0	2	0	0	1	0	0	2	0	1
Pocket Length [ft]	250.00	100.00	100.00	160.00	100.00	100.00	140.00	100.00	100.00	227.00	100.00	230.00
Speed [mph]	55.00			55.00			50.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Fifth St			Fifth St		
Base Volume Input [veh/h]	79	1559	138	202	989	32	60	104	8	114	146	365
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	88	0	34	70	13	17	0	0	0	0	41
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	79	1647	138	236	1059	45	77	104	8	114	146	406
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	20	412	35	59	265	11	19	26	2	29	37	102
Total Analysis Volume [veh/h]	79	1647	138	236	1059	45	77	104	8	114	146	406
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	85
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	5	2	0	1	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.34	0.09	0.07	0.23	0.23	0.05	0.04	0.04	0.04	0.05	0.25
Intersection LOS	C											
Intersection V/C	0.719											

Intersection Level Of Service Report
Intersection 5: Victoria Ave (NS) at Wooley Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.721

Intersection Setup

Name	Victoria Ave			Victoria Ave			Wooley Rd			Wooley Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	⇐⇐⇐			⇐⇐⇐			⇐⇐⇐			⇐⇐⇐		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	1	1	0	1	1	0	1
Pocket Length [ft]	207.00	100.00	100.00	330.00	100.00	150.00	198.00	100.00	150.00	250.00	100.00	254.00
Speed [mph]	50.00			50.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			No			No			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Wooley Rd			Wooley Rd		
Base Volume Input [veh/h]	76	1172	71	129	822	68	144	141	51	89	208	373
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	44	0	34	35	1	3	0	0	0	0	41
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	76	1216	71	163	857	69	147	141	51	89	208	414
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	19	304	18	41	214	17	37	35	13	22	52	104
Total Analysis Volume [veh/h]	76	1216	71	163	857	69	147	141	51	89	208	414
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	75
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap
Signal group	5	2	0	1	6	6	3	8	0	7	4	4
Auxiliary Signal Groups						6						4
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.05	0.27	0.27	0.10	0.18	0.04	0.09	0.04	0.03	0.06	0.07	0.26
Intersection LOS	C											
Intersection V/C	0.721											

**Intersection Level Of Service Report
Intersection 6: Patterson Rd (NS) at Gonzales Rd (EW)**

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.718

Intersection Setup

Name	Patterson Rd			Patterson Rd			Gonzales Rd			Gonzales Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	1	1	0	0	1	0	1
Pocket Length [ft]	205.00	100.00	100.00	243.00	100.00	850.00	217.00	100.00	100.00	215.00	100.00	199.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Patterson Rd			Patterson Rd			Gonzales Rd			Gonzales Rd		
Base Volume Input [veh/h]	189	135	240	242	133	40	10	983	73	123	528	248
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	22	22	23	0	27	0	0	0	27	30	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	211	157	263	242	160	40	10	983	100	153	528	248
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	53	39	66	61	40	10	3	246	25	38	132	62
Total Analysis Volume [veh/h]	211	157	263	242	160	40	10	983	100	153	528	248
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	65
Lost time [s]	0.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	0	2	0	0	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.13	0.10	0.16	0.15	0.10	0.03	0.01	0.31	0.06	0.10	0.17	0.16
Intersection LOS	C											
Intersection V/C	0.718											

**Intersection Level Of Service Report
Intersection 7: Patterson Rd (NS) at Doris Ave (EW)**

Control Type:	All-way stop	Delay (sec / veh):	44.7
Analysis Method:	HCM 6th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.989

Intersection Setup

Name	Patterson Rd			Patterson Rd			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	+			+r			+			+r		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	1	0	0	0	0	0	1	0	0
Pocket Length [ft]	100.00	100.00	100.00	270.00	100.00	100.00	100.00	100.00	100.00	177.00	100.00	100.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Patterson Rd			Patterson Rd			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	6	85	8	229	84	73	60	72	3	1	192	169
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	1	3	98	69	39	0	0	47	33	171	62	85
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	7	88	106	298	123	73	60	119	36	172	254	254
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	22	27	75	31	18	15	30	9	43	64	64
Total Analysis Volume [veh/h]	7	88	106	298	123	73	60	119	36	172	254	254
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	411	426	489	404	438	495
Degree of Utilization, x	0.49	0.99	0.15	0.53	0.97	0.51

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	2.62	12.27	0.52	3.04	11.89	2.89
95th-Percentile Queue Length [ft]	65.39	306.76	13.05	75.91	297.23	72.32
Approach Delay [s/veh]	19.89	61.36		21.68	47.12	
Approach LOS	C	F		C	E	
Intersection Delay [s/veh]	44.66					
Intersection LOS	E					

Intersection Level Of Service Report
Intersection 8: Patterson Rd (NS) at Project North Dwy (EW)

Control Type:	Two-way stop	Delay (sec / veh):	14.1
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.020

Intersection Setup

Name	Patterson Rd		Patterson Rd		Project North Dwy	
Approach	Northbound		Southbound		Westbound	
Lane Configuration	↩		↩		↩	
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Patterson Rd		Patterson Rd		Project North Dwy	
Base Volume Input [veh/h]	99	0	0	233	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	98	24	12	231	8	4
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	197	24	12	464	8	4
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	49	6	3	116	2	1
Total Analysis Volume [veh/h]	197	24	12	464	8	4
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.01	0.00	0.02	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.69	0.00	14.11	9.52
Movement LOS	A	A	A	A	B	A
95th-Percentile Queue Length [veh]	0.00	0.00	0.03	0.00	0.08	0.08
95th-Percentile Queue Length [ft]	0.00	0.00	0.67	0.00	1.89	1.89
d_A, Approach Delay [s/veh]	0.00		0.19		12.58	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	0.34					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 9: Patterson Rd (NS) at Project South Dwy (EW)

Control Type:	Two-way stop	Delay (sec / veh):	8.0
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.097

Intersection Setup

Name	Patterson Rd		Patterson Rd		Project South Dwy	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Patterson Rd		Patterson Rd		Project South Dwy	
Base Volume Input [veh/h]	99	0	0	233	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	122	20	129	110	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	221	20	129	343	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	55	5	32	86	0	0
Total Analysis Volume [veh/h]	221	20	129	343	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.10	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	8.01	0.00	0.00	0.00
Movement LOS	A	A	A	A		
95th-Percentile Queue Length [veh]	0.00	0.00	0.32	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	8.07	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		2.19		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	1.45					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 10: Patterson Rd (NS) at Teal Club Rd (EW)

Control Type:	Two-way stop	Delay (sec / veh):	14.4
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.179

Intersection Setup

Name	Patterson Rd		Teal Club Rd		Teal Club Rd	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Patterson Rd		Teal Club Rd		Teal Club Rd	
Base Volume Input [veh/h]	78	3	29	48	60	72
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	11	99	126	0	0	16
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	89	102	155	48	60	88
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	22	26	39	12	15	22
Total Analysis Volume [veh/h]	89	102	155	48	60	88
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.18	0.11	0.11	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	14.42	10.95	7.82	0.00	0.00	0.00
Movement LOS	B	B	A	A	A	A
95th-Percentile Queue Length [veh]	1.18	1.18	0.49	0.49	0.00	0.00
95th-Percentile Queue Length [ft]	29.56	29.56	12.33	12.33	0.00	0.00
d_A, Approach Delay [s/veh]	12.56		5.97		0.00	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	6.66					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 11: Project West Dwy (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	17.8
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.014

Intersection Setup

Name	Project West Dwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Project West Dwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	303	0	0	362
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	4	5	202	12	12	314
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	4	5	505	12	12	676
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	1	126	3	3	169
Total Analysis Volume [veh/h]	4	5	505	12	12	676
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.01	0.01	0.00	0.01	0.01
d_M, Delay for Movement [s/veh]	17.76	10.04	0.00	0.00	8.48	0.00
Movement LOS	C	B	A	A	A	A
95th-Percentile Queue Length [veh]	0.06	0.06	0.00	0.00	0.03	0.00
95th-Percentile Queue Length [ft]	1.59	1.59	0.00	0.00	0.87	0.00
d_A, Approach Delay [s/veh]	13.47		0.00		0.15	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	0.18					
Intersection LOS	C					

Intersection Level Of Service Report
Intersection 12: Project Central Dwy (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	20.1
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.226

Intersection Setup

Name	Project Center Dwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration	↔		↑↑		↑↑	
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Project Center Dwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	303	0	0	362
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	71	57	207	0	0	255
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	71	57	510	0	0	617
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	18	14	128	0	0	154
Total Analysis Volume [veh/h]	71	57	510	0	0	617
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.23	0.08	0.01	0.00	0.00	0.01
d_M, Delay for Movement [s/veh]	20.13	13.49	0.00	0.00	0.00	0.00
Movement LOS	C	B	A			A
95th-Percentile Queue Length [veh]	1.26	1.26	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	31.50	31.50	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	17.18		0.00		0.00	
Approach LOS	C		A		A	
d_I, Intersection Delay [s/veh]	1.75					
Intersection LOS	C					

**Intersection Level Of Service Report
Intersection 13: Project East Dwy (NS) at Doris Ave (EW)**

Control Type:	Two-way stop	Delay (sec / veh):	8.7
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.030

Intersection Setup

Name	Project East Dwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Project East Dwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	303	0	0	362
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	244	20	30	255
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	547	20	30	617
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	137	5	8	154
Total Analysis Volume [veh/h]	0	0	547	20	30	617
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.01	0.00	0.03	0.01
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	8.71	0.00
Movement LOS			A	A	A	A
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.09	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	2.32	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		0.40	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.22					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 14: Daffodil Way (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	17.1
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.081

Intersection Setup

Name	Daffodil Way			Daffodil Way			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	↵↵			↵↵			↵||			||↵		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0	1	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	150.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00			25.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Daffodil Way			Daffodil Way			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	0	0	0	26	0	14	3	300	0	0	365	11
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	18	9	16	0	0	10	0	244	0	0	257	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	18	9	16	26	0	24	3	544	0	0	622	11
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	5	2	4	7	0	6	1	136	0	0	156	3
Total Analysis Volume [veh/h]	18	9	16	26	0	24	3	544	0	0	622	11
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No	No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	Yes	Yes	No	No
Number of Storage Spaces in Median	1	1	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.05	0.03	0.02	0.08	0.00	0.04	0.00	0.01	0.00	0.00	0.01	0.00
d_M, Delay for Movement [s/veh]	15.76	17.07	10.36	17.12	0.00	10.45	8.82	0.00	0.00	0.00	0.00	0.00
Movement LOS	C	C	B	C		B	A	A			A	A
95th-Percentile Queue Length [veh]	0.16	0.16	0.16	0.26	0.00	0.11	0.01	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	4.02	4.04	4.04	6.52	0.00	2.72	0.24	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	14.03			13.92			0.05			0.00		
Approach LOS	B			B			A			A		
d_I, Intersection Delay [s/veh]	1.04											
Intersection LOS	C											

Intersection Level Of Service Report
Intersection 15: Middle School Rdwy (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	19.8
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.393

Intersection Setup

Name	Middle School Rdwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration	↵↵		↵↵		↵||	
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Middle School Rdwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	300	0	0	375
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	156	87	78	182	98	101
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	156	87	378	182	98	476
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	39	22	95	46	25	119
Total Analysis Volume [veh/h]	156	87	378	182	98	476
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	Yes	No	No
Number of Storage Spaces in Median	2	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.39	0.13	0.00	0.00	0.10	0.00
d_M, Delay for Movement [s/veh]	19.85	11.19	0.00	0.00	8.94	0.00
Movement LOS	C	B	A	A	A	A
95th-Percentile Queue Length [veh]	1.83	0.45	0.00	0.00	0.32	0.00
95th-Percentile Queue Length [ft]	45.85	11.15	0.00	0.00	8.03	0.00
d_A, Approach Delay [s/veh]	16.75		0.00		1.53	
Approach LOS	C		A		A	
d_I, Intersection Delay [s/veh]	3.59					
Intersection LOS	C					

Intersection Level Of Service Report

Intersection 16: Middle School Rdwy (NS) at Project North Dwy (EW)

Control Type:	Two-way stop	Delay (sec / veh):	7.8
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Middle School Rdwy		Middle School Rdwy		Project North Dwy	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration	↶		↷			
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		25.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Middle School Rdwy		Middle School Rdwy		Project North Dwy	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	243	0	280	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	243	0	280	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	61	0	70	0	0
Total Analysis Volume [veh/h]	0	243	0	280	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	7.81	0.00	0.00	0.00	0.00	0.00
Movement LOS	A	A	A	A		
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	A					

Intersection Level Of Service Report

Intersection 17: Middle School Rdwy (NS) at Project South Dwy (EW)

Control Type:	Two-way stop	Delay (sec / veh):	9.6
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.237

Intersection Setup

Name	Middle School Rdwy		Middle School Rdwy		Project South Dwy	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration	↑		↑		← T →	
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		25.00		25.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Middle School Rdwy		Middle School Rdwy		Project South Dwy	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	243	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	243	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	61	0
Total Analysis Volume [veh/h]	0	0	0	0	243	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.24	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	9.61	9.41
Movement LOS		A	A		A	A
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.93	0.93
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	23.14	23.14
d_A, Approach Delay [s/veh]	0.00		0.00		9.61	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	9.61					
Intersection LOS	A					

Doris Patterson Educational Facilities

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Scenario 2 Existing Plus Project

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10/19/2017

Intersection Analysis Summary





ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
1	Victoria Ave (NS) at Gonzales Rd (EW)	Signalized	ICU 1	SB Thru	0.678	-	B
2	Victoria Ave (NS) at Doris Ave (EW)	Signalized	ICU 1	SB Thru	0.702	-	C
3	Victoria Ave (NS) at Teal Club Rd (EW)	Two-way stop	HCM 6th Edition	WB Left	41.444	10,000.0	F
4	Victoria Ave (NS) at Fifth St (EW)	Signalized	ICU 1	SB Thru	0.555	-	A
5	Victoria Ave (NS) at Wooley Rd (EW)	Signalized	ICU 1	SB Thru	0.661	-	B
6	Patterson Rd (NS) at Gonzales Rd (EW)	Signalized	ICU 1	WB Thru	0.495	-	A
7	Patterson Rd (NS) at Doris Ave (EW)	All-way stop	HCM 6th Edition	EB Thru	0.463	11.9	B
8	Patterson Rd (NS) at Project North Dwy (EW)	Two-way stop	HCM 6th Edition	WB Left	0.018	9.8	A
9	Patterson Rd (NS) at Project South Dwy (EW)	Two-way stop	HCM 6th Edition	SB Left	0.019	7.5	A
10	Patterson Rd (NS) at Teal Club Rd (EW)	Two-way stop	HCM 6th Edition	SB Left	0.075	10.9	B
11	Project West Dwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Left	0.014	12.5	B
12	Project Central Dwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Left	0.046	12.7	B
13	Project East Dwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	WB Left	0.005	8.0	A
14	Daffodil Way (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Thru	0.007	13.1	B
15	Middle School Rdwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Left	0.087	11.6	B
16	Middle School Rdwy (NS) at Project North Dwy (EW)	Two-way stop	HCM 6th Edition	NB Left	0.000	7.4	A
17	Middle School Rdwy (NS) at Project South Dwy (EW)	Two-way stop	HCM 6th Edition	EB Left	0.079	8.8	A

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. for all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 1: Victoria Ave (NS) at Gonzales Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.678

Intersection Setup

Name	Victoria Ave			Victoria Ave			Gonzales Rd			Gonzales Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	2	0	1	1	0	0	2	0	1
Pocket Length [ft]	200.00	100.00	100.00	300.00	100.00	300.00	223.00	100.00	100.00	343.00	100.00	253.00
Speed [mph]	55.00			55.00			55.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Gonzales Rd			Gonzales Rd		
Base Volume Input [veh/h]	25	1282	315	363	1614	34	38	244	109	249	109	312
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	19	0	0	13	0	0	1	0	0	2	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	25	1301	315	363	1627	34	38	245	109	249	111	312
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	6	325	79	91	407	9	10	61	27	62	28	78
Total Analysis Volume [veh/h]	25	1301	315	363	1627	34	38	245	109	249	111	312
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	115
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	5	2	0	1	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.27	0.20	0.11	0.51	0.02	0.02	0.08	0.07	0.08	0.03	0.20
Intersection LOS	B											
Intersection V/C	0.678											

Intersection Level Of Service Report
Intersection 2: Victoria Ave (NS) at Doris Ave (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.702

Intersection Setup

Name	Victoria Ave			Victoria Ave			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	0	0	0	0	1	0	0
Pocket Length [ft]	238.00	100.00	100.00	253.00	100.00	100.00	100.00	100.00	100.00	127.00	100.00	100.00
Speed [mph]	55.00			55.00			25.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	3	1458	106	113	1963	2	10	20	12	91	2	91
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	4	13	0	0	0	0	0	6	0	19
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	3	1458	110	126	1963	2	10	20	12	97	2	110
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	365	28	32	491	1	3	5	3	24	1	28
Total Analysis Volume [veh/h]	3	1458	110	126	1963	2	10	20	12	97	2	110
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	95
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal group	5	2	0	1	6	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	-	-	-	-	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.46	0.07	0.08	0.61	0.00	0.01	0.03	0.03	0.06	0.07	0.07
Intersection LOS	C											
Intersection V/C	0.702											

Intersection Level Of Service Report
Intersection 3: Victoria Ave (NS) at Teal Club Rd (EW)

Control Type:	Two-way stop	Delay (sec / veh):	10,000.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	41.444

Intersection Setup

Name	Victoria Ave			Victoria Ave			Teal Club Rd			Teal Club Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Pocket Length [ft]	175.00	100.00	100.00	200.00	100.00	100.00	96.00	100.00	100.00	138.00	100.00	100.00
Speed [mph]	55.00			55.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Victoria Ave			Victoria Ave			Teal Club Rd			Teal Club Rd		
Base Volume Input [veh/h]	2	1659	48	52	1964	1	2	3	38	5	0	50
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	4	32	0	6	0	0	0	0	42	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	2	1663	80	52	1970	1	2	3	38	47	0	50
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	416	20	13	493	0	1	1	10	12	0	13
Total Analysis Volume [veh/h]	2	1663	80	52	1970	1	2	3	38	47	0	50
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane	No	No	No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No	No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.02	0.00	0.15	0.02	0.00	0.39	0.94	0.15	41.44	0.00	0.16
d_M, Delay for Movement [s/veh]	17.48	0.00	0.00	16.81	0.00	0.00	937.02	1379.10	260.88	10000.0	1007.93	18.70
Movement LOS	C	A	A	C	A	A	F	F	F	F	F	C
95th-Percentile Queue Length [veh]	0.02	0.00	0.00	0.51	0.00	0.00	0.69	4.16	4.16	7.95	0.56	0.56
95th-Percentile Queue Length [ft]	0.52	0.00	0.00	12.64	0.00	0.00	17.25	103.90	103.90	198.75	14.04	14.04
d_A, Approach Delay [s/veh]	0.02			0.43			370.34			4855.00		
Approach LOS	A			A			F			F		
d_I, Intersection Delay [s/veh]	124.81											
Intersection LOS	F											

**Intersection Level Of Service Report
Intersection 4: Victoria Ave (NS) at Fifth St (EW)**

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.555

Intersection Setup

Name	Victoria Ave			Victoria Ave			Fifth St			Fifth St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	[Diagram]			[Diagram]			[Diagram]			[Diagram]		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	2	0	0	2	0	0	1	0	0	2	0	1
Pocket Length [ft]	250.00	100.00	100.00	160.00	100.00	100.00	140.00	100.00	100.00	227.00	100.00	230.00
Speed [mph]	55.00			55.00			50.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Fifth St			Fifth St		
Base Volume Input [veh/h]	89	1349	135	311	1585	56	73	229	84	225	138	242
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	21	0	13	29	6	5	0	0	0	0	10
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	89	1370	135	324	1614	62	78	229	84	225	138	252
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	22	343	34	81	404	16	20	57	21	56	35	63
Total Analysis Volume [veh/h]	89	1370	135	324	1614	62	78	229	84	225	138	252
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	80
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	5	2	0	1	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.03	0.29	0.08	0.10	0.35	0.35	0.05	0.10	0.10	0.07	0.04	0.16
Intersection LOS	A											
Intersection V/C	0.555											

Intersection Level Of Service Report
Intersection 5: Victoria Ave (NS) at Wooley Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.661

Intersection Setup

Name	Victoria Ave			Victoria Ave			Wooley Rd			Wooley Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	⇌⇌⇌			⇌⇌⇌			⇌⇌⇌			⇌⇌⇌		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	1	1	0	1	1	0	1
Pocket Length [ft]	207.00	100.00	100.00	330.00	100.00	150.00	198.00	100.00	150.00	250.00	100.00	254.00
Speed [mph]	50.00			50.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			No			No			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Wooley Rd			Wooley Rd		
Base Volume Input [veh/h]	78	1106	105	234	1352	152	162	295	159	147	169	230
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	10	0	13	14	2	1	0	0	0	0	10
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	78	1116	105	247	1366	154	163	295	159	147	169	240
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	20	279	26	62	342	39	41	74	40	37	42	60
Total Analysis Volume [veh/h]	78	1116	105	247	1366	154	163	295	159	147	169	240
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	85
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap
Signal group	5	2	0	1	6	6	3	8	0	7	4	4
Auxiliary Signal Groups						6						4
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.05	0.25	0.25	0.15	0.28	0.10	0.10	0.09	0.10	0.09	0.05	0.15
Intersection LOS	B											
Intersection V/C	0.661											

**Intersection Level Of Service Report
Intersection 6: Patterson Rd (NS) at Gonzales Rd (EW)**

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.495

Intersection Setup

Name	Patterson Rd			Patterson Rd			Gonzales Rd			Gonzales Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	↵↵↵			↵↵↵			↵↵↵			↵↵↵		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	1	1	0	0	1	0	1
Pocket Length [ft]	205.00	100.00	100.00	243.00	100.00	850.00	217.00	100.00	100.00	215.00	100.00	199.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Patterson Rd			Patterson Rd			Gonzales Rd			Gonzales Rd		
Base Volume Input [veh/h]	49	77	183	128	67	27	13	577	12	175	689	143
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	9	9	10	0	7	0	0	0	7	7	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	58	86	193	128	74	27	13	577	19	182	689	143
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	15	22	48	32	19	7	3	144	5	46	172	36
Total Analysis Volume [veh/h]	58	86	193	128	74	27	13	577	19	182	689	143
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	70
Lost time [s]	0.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	0	2	0	0	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.04	0.05	0.12	0.08	0.05	0.02	0.01	0.18	0.01	0.11	0.22	0.09
Intersection LOS	A											
Intersection V/C	0.495											

Intersection Level Of Service Report
Intersection 7: Patterson Rd (NS) at Doris Ave (EW)

Control Type:	All-way stop	Delay (sec / veh):	11.9
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.463

Intersection Setup

Name	Patterson Rd			Patterson Rd			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	+			+r			+			+r		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	1	0	0	0	0	0	1	0	0
Pocket Length [ft]	100.00	100.00	100.00	270.00	100.00	100.00	100.00	100.00	100.00	177.00	100.00	100.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Patterson Rd			Patterson Rd			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	4	59	12	81	42	37	54	200	6	4	123	115
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	2	5	25	19	8	0	0	11	7	50	24	30
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	6	64	37	100	50	37	54	211	13	54	147	145
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	16	9	25	13	9	14	53	3	14	37	36
Total Analysis Volume [veh/h]	6	64	37	100	50	37	54	211	13	54	147	145
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	560	531	628	601	597	694
Degree of Utilization, x	0.19	0.28	0.06	0.46	0.34	0.21

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.70	1.15	0.19	2.44	1.48	0.78
95th-Percentile Queue Length [ft]	17.49	28.80	4.68	60.88	37.01	19.61
Approach Delay [s/veh]	10.94	11.46		14.04	10.72	
Approach LOS	B	B		B	B	
Intersection Delay [s/veh]	11.90					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 8: Patterson Rd (NS) at Project North Dwy (EW)

Control Type:	Two-way stop	Delay (sec / veh):	9.8
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.018

Intersection Setup

Name	Patterson Rd		Patterson Rd		Project North Dwy	
Approach	Northbound		Southbound		Westbound	
Lane Configuration	↩		↩		↩	
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Patterson Rd		Patterson Rd		Project North Dwy	
Base Volume Input [veh/h]	75	0	0	52	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	25	6	3	62	14	7
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	100	6	3	114	14	7
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	25	2	1	29	4	2
Total Analysis Volume [veh/h]	100	6	3	114	14	7
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.02	0.01
d_M, Delay for Movement [s/veh]	0.00	0.00	7.43	0.00	9.83	8.90
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh]	0.00	0.00	0.01	0.00	0.08	0.08
95th-Percentile Queue Length [ft]	0.00	0.00	0.15	0.00	1.98	1.98
d_A, Approach Delay [s/veh]	0.00		0.19		9.52	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.91					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 9: Patterson Rd (NS) at Project South Dwy (EW)

Control Type:	Two-way stop	Delay (sec / veh):	7.5
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.019

Intersection Setup

Name	Patterson Rd		Patterson Rd		Project South Dwy	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Patterson Rd		Patterson Rd		Project South Dwy	
Base Volume Input [veh/h]	75	0	0	52	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	31	4	28	48	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	106	4	28	100	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	27	1	7	25	0	0
Total Analysis Volume [veh/h]	106	4	28	100	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.02	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.48	0.00	0.00	0.00
Movement LOS	A	A	A	A		
95th-Percentile Queue Length [veh]	0.00	0.00	0.06	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	1.45	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		1.64		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.88					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 10: Patterson Rd (NS) at Teal Club Rd (EW)

Control Type:	Two-way stop	Delay (sec / veh):	10.9
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.075

Intersection Setup

Name	Patterson Rd		Teal Club Rd		Teal Club Rd	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Patterson Rd		Teal Club Rd		Teal Club Rd	
Base Volume Input [veh/h]	45	7	28	87	50	44
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	6	42	32	0	0	3
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	51	49	60	87	50	47
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	13	12	15	22	13	12
Total Analysis Volume [veh/h]	51	49	60	87	50	47
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.08	0.05	0.04	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	10.94	9.28	7.51	0.00	0.00	0.00
Movement LOS	B	A	A	A	A	A
95th-Percentile Queue Length [veh]	0.43	0.43	0.33	0.33	0.00	0.00
95th-Percentile Queue Length [ft]	10.63	10.63	8.15	8.15	0.00	0.00
d_A, Approach Delay [s/veh]	10.12		3.06		0.00	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	4.25					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 11: Project West Dwy (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	12.5
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.014

Intersection Setup

Name	Project West Dwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Project West Dwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	290	0	0	242
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	7	5	52	3	2	97
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	7	5	342	3	2	339
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	1	86	1	1	85
Total Analysis Volume [veh/h]	7	5	342	3	2	339
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.01	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	12.52	9.41	0.00	0.00	7.98	0.00
Movement LOS	B	A	A	A	A	A
95th-Percentile Queue Length [veh]	0.06	0.06	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	1.55	1.55	0.00	0.00	0.12	0.00
d_A, Approach Delay [s/veh]	11.22		0.00		0.05	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	0.22					
Intersection LOS	B					

**Intersection Level Of Service Report
Intersection 12: Project Central Dwy (NS) at Doris Ave (EW)**

Control Type:	Two-way stop	Delay (sec / veh):	12.7
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.046

Intersection Setup

Name	Project Center Dwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration	↔		↑↑		↑↑	
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Project Center Dwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	290	0	0	242
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	23	14	57	0	0	76
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	23	14	347	0	0	318
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	6	4	87	0	0	80
Total Analysis Volume [veh/h]	23	14	347	0	0	318
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.05	0.02	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	12.67	9.70	0.00	0.00	0.00	0.00
Movement LOS	B	A	A			A
95th-Percentile Queue Length [veh]	0.20	0.20	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	5.03	5.03	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	11.55		0.00		0.00	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	0.61					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 13: Project East Dwy (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	8.0
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.005

Intersection Setup

Name	Project East Dwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Project East Dwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	290	0	0	242
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	67	4	6	76
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	357	4	6	318
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	89	1	2	80
Total Analysis Volume [veh/h]	0	0	357	4	6	318
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.01	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	8.03	0.00
Movement LOS			A	A	A	A
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.02	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	0.38	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		0.15	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.07					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 14: Daffodil Way (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	13.1
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.007

Intersection Setup

Name	Daffodil Way			Daffodil Way			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0	1	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	150.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00			25.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Daffodil Way			Daffodil Way			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	0	0	0	9	0	9	14	276	0	0	237	14
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	6	3	4	0	0	2	0	67	0	0	74	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	6	3	4	9	0	11	14	343	0	0	311	14
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	1	1	2	0	3	4	86	0	0	78	4
Total Analysis Volume [veh/h]	6	3	4	9	0	11	14	343	0	0	311	14
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No	No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	Yes	Yes	No	No
Number of Storage Spaces in Median	1	1	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.01	0.00	0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	12.28	13.13	9.34	12.04	0.00	9.23	7.96	0.00	0.00	0.00	0.00	0.00
Movement LOS	B	B	A	B		A	A	A			A	A
95th-Percentile Queue Length [veh]	0.04	0.03	0.03	0.05	0.00	0.04	0.03	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.91	0.87	0.87	1.32	0.00	0.97	0.86	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	11.57			10.49			0.31			0.00		
Approach LOS	B			B			A			A		
d_I, Intersection Delay [s/veh]	0.66											
Intersection LOS	B											

Intersection Level Of Service Report
Intersection 15: Middle School Rdwy (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	11.6
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.087

Intersection Setup

Name	Middle School Rdwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration	↵↵		↵↵		↵||	
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Middle School Rdwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	276	0	0	251
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	52	29	23	48	25	22
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	52	29	299	48	25	273
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	13	7	75	12	6	68
Total Analysis Volume [veh/h]	52	29	299	48	25	273
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	Yes	No	No
Number of Storage Spaces in Median	2	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.09	0.04	0.00	0.00	0.02	0.00
d_M, Delay for Movement [s/veh]	11.57	10.06	0.00	0.00	8.03	0.00
Movement LOS	B	B	A	A	A	A
95th-Percentile Queue Length [veh]	0.28	0.12	0.00	0.00	0.06	0.00
95th-Percentile Queue Length [ft]	7.09	3.05	0.00	0.00	1.58	0.00
d_A, Approach Delay [s/veh]	11.03		0.00		0.67	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	1.51					
Intersection LOS	B					

Intersection Level Of Service Report

Intersection 16: Middle School Rdwy (NS) at Project North Dwy (EW)

Control Type:	Two-way stop	Delay (sec / veh):	7.4
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Middle School Rdwy		Middle School Rdwy		Project North Dwy	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration	↶		↷			
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		25.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Middle School Rdwy		Middle School Rdwy		Project North Dwy	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	81	0	73	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	81	0	73	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	20	0	18	0	0
Total Analysis Volume [veh/h]	0	81	0	73	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	7.36	0.00	0.00	0.00	0.00	0.00
Movement LOS	A	A	A	A		
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	A					

Intersection Level Of Service Report

Intersection 17: Middle School Rdwy (NS) at Project South Dwy (EW)

Control Type:	Two-way stop	Delay (sec / veh):	8.8
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.079

Intersection Setup

Name	Middle School Rdwy		Middle School Rdwy		Project South Dwy	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration	↑		↑		↔	
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		25.00		25.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Middle School Rdwy		Middle School Rdwy		Project South Dwy	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	81	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	81	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	20	0
Total Analysis Volume [veh/h]	0	0	0	0	81	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.08	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	8.82	8.62
Movement LOS		A	A		A	A
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.26	0.26
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	6.43	6.43
d_A, Approach Delay [s/veh]	0.00		0.00		8.82	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	8.82					
Intersection LOS	A					

Existing Plus Project – With Improvements

Doris Patterson Educational Facilities

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Report File: \...\AM EP I.pdf

Scenario 3 Existing Plus Project
10/18/2017

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
1	Victoria Ave (NS) at Gonzales Rd (EW)	Signalized	ICU 1	WB Right	0.767	-	C
2	Victoria Ave (NS) at Doris Ave (EW)	Signalized	ICU 1	NB Thru	0.619	-	B
3	Victoria Ave (NS) at Teal Club Rd (EW)	Signalized	ICU 1	NB Thru	0.566	-	A
4	Victoria Ave (NS) at Fifth St (EW)	Signalized	ICU 1	NB Thru	0.719	-	C
5	Victoria Ave (NS) at Wooley Rd (EW)	Signalized	ICU 1	NB Right	0.721	-	C
6	Patterson Rd (NS) at Gonzales Rd (EW)	Signalized	ICU 1	EB Thru	0.718	-	C
7	Patterson Rd (NS) at Doris Ave (EW)	Signalized	ICU 1	WB Thru	0.616	-	B
8	Patterson Rd (NS) at Project North Dwy (EW)	Two-way stop	HCM 6th Edition	WB Left	0.020	14.1	B
9	Patterson Rd (NS) at Project South Dwy (EW)	Two-way stop	HCM 6th Edition	SB Left	0.097	8.0	A
10	Patterson Rd (NS) at Teal Club Rd (EW)	Two-way stop	HCM 6th Edition	SB Left	0.179	14.4	B
11	Project West Dwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Left	0.014	17.8	C
12	Project Central Dwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Left	0.226	20.1	C
13	Project East Dwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	WB Left	0.030	8.7	A
14	Daffodil Way (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	SB Left	0.081	17.1	C
15	Middle School Rdwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Left	0.393	19.8	C
16	Middle School Rdwy (NS) at Project North Dwy (EW)	Two-way stop	HCM 6th Edition	NB Left	0.000	7.8	A
17	Middle School Rdwy (NS) at Project South Dwy (EW)	Two-way stop	HCM 6th Edition	EB Left	0.237	9.6	A

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. for all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 1: Victoria Ave (NS) at Gonzales Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.767

Intersection Setup

Name	Victoria Ave			Victoria Ave			Gonzales Rd			Gonzales Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	[Diagram]			[Diagram]			[Diagram]			[Diagram]		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	2	0	1	1	0	0	2	0	1
Pocket Length [ft]	200.00	100.00	100.00	300.00	100.00	300.00	223.00	100.00	100.00	343.00	100.00	253.00
Speed [mph]	55.00			55.00			55.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Gonzales Rd			Gonzales Rd		
Base Volume Input [veh/h]	39	1513	479	167	893	23	30	68	10	328	242	594
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	45	0	0	60	0	0	3	0	0	1	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	39	1558	479	167	953	23	30	71	10	328	243	594
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	10	390	120	42	238	6	8	18	3	82	61	149
Total Analysis Volume [veh/h]	39	1558	479	167	953	23	30	71	10	328	243	594
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	110
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	5	2	0	1	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.32	0.30	0.05	0.30	0.01	0.02	0.02	0.01	0.10	0.08	0.37
Intersection LOS	C											
Intersection V/C	0.767											

Intersection Level Of Service Report
Intersection 2: Victoria Ave (NS) at Doris Ave (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.619

Intersection Setup

Name	Victoria Ave			Victoria Ave			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	↵|↑|↑			↵|↑|↑			+↑			↵|↑		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	0	0	0	0	1	0	0
Pocket Length [ft]	238.00	100.00	100.00	253.00	100.00	100.00	100.00	100.00	100.00	127.00	100.00	100.00
Speed [mph]	55.00			55.00			25.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	3	1934	91	41	1130	7	4	2	0	110	0	158
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	20	60	0	0	0	0	0	18	0	45
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	3	1934	111	101	1130	7	4	2	0	128	0	203
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	484	28	25	283	2	1	1	0	32	0	51
Total Analysis Volume [veh/h]	3	1934	111	101	1130	7	4	2	0	128	0	203
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	75
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal group	5	2	0	1	6	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	-	-	-	-	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.43	0.43	0.06	0.24	0.24	0.00	0.00	0.00	0.08	0.00	0.13
Intersection LOS	B											
Intersection V/C	0.619											

Intersection Level Of Service Report
Intersection 3: Victoria Ave (NS) at Teal Club Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.566

Intersection Setup

Name	Victoria Ave			Victoria Ave			Teal Club Rd			Teal Club Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Pocket Length [ft]	175.00	100.00	100.00	200.00	100.00	100.00	96.00	100.00	100.00	138.00	100.00	100.00
Speed [mph]	55.00			55.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Victoria Ave			Victoria Ave			Teal Club Rd			Teal Club Rd		
Base Volume Input [veh/h]	4	2104	47	31	1218	1	0	0	3	7	1	55
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	20	126	0	18	0	0	0	0	99	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	4	2124	173	31	1236	1	0	0	3	106	1	55
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	531	43	8	309	0	0	0	1	27	0	14
Total Analysis Volume [veh/h]	4	2124	173	31	1236	1	0	0	3	106	1	55
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	65
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal group	5	2	0	1	6	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	-	-	-	-	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.48	0.48	0.02	0.26	0.26	0.00	0.00	0.00	0.07	0.04	0.04
Intersection LOS	A											
Intersection V/C	0.566											

**Intersection Level Of Service Report
Intersection 4: Victoria Ave (NS) at Fifth St (EW)**

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.719

Intersection Setup

Name	Victoria Ave			Victoria Ave			Fifth St			Fifth St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	[Diagram]			[Diagram]			[Diagram]			[Diagram]		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	2	0	0	2	0	0	1	0	0	2	0	1
Pocket Length [ft]	250.00	100.00	100.00	160.00	100.00	100.00	140.00	100.00	100.00	227.00	100.00	230.00
Speed [mph]	55.00			55.00			50.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Fifth St			Fifth St		
Base Volume Input [veh/h]	79	1559	138	202	989	32	60	104	8	114	146	365
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	88	0	34	70	13	17	0	0	0	0	41
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	79	1647	138	236	1059	45	77	104	8	114	146	406
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	20	412	35	59	265	11	19	26	2	29	37	102
Total Analysis Volume [veh/h]	79	1647	138	236	1059	45	77	104	8	114	146	406
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	85
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	5	2	0	1	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.34	0.09	0.07	0.23	0.23	0.05	0.04	0.04	0.04	0.05	0.25
Intersection LOS	C											
Intersection V/C	0.719											

**Intersection Level Of Service Report
Intersection 5: Victoria Ave (NS) at Wooley Rd (EW)**

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.721

Intersection Setup

Name	Victoria Ave			Victoria Ave			Wooley Rd			Wooley Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	⇐⇐⇐			⇐⇐⇐			⇐⇐⇐			⇐⇐⇐		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	1	1	0	1	1	0	1
Pocket Length [ft]	207.00	100.00	100.00	330.00	100.00	150.00	198.00	100.00	150.00	250.00	100.00	254.00
Speed [mph]	50.00			50.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			No			No			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Wooley Rd			Wooley Rd		
Base Volume Input [veh/h]	76	1172	71	129	822	68	144	141	51	89	208	373
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	44	0	34	35	1	3	0	0	0	0	41
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	76	1216	71	163	857	69	147	141	51	89	208	414
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	19	304	18	41	214	17	37	35	13	22	52	104
Total Analysis Volume [veh/h]	76	1216	71	163	857	69	147	141	51	89	208	414
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	75
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap
Signal group	5	2	0	1	6	6	3	8	0	7	4	4
Auxiliary Signal Groups						6						4
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.05	0.27	0.27	0.10	0.18	0.04	0.09	0.04	0.03	0.06	0.07	0.26
Intersection LOS	C											
Intersection V/C	0.721											

**Intersection Level Of Service Report
Intersection 6: Patterson Rd (NS) at Gonzales Rd (EW)**

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.718

Intersection Setup

Name	Patterson Rd			Patterson Rd			Gonzales Rd			Gonzales Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	↔↔↔			↔↔↔			↔↔↔			↔↔↔		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	1	1	0	0	1	0	1
Pocket Length [ft]	205.00	100.00	100.00	243.00	100.00	850.00	217.00	100.00	100.00	215.00	100.00	199.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Patterson Rd			Patterson Rd			Gonzales Rd			Gonzales Rd		
Base Volume Input [veh/h]	189	135	240	242	133	40	10	983	73	123	528	248
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	22	22	23	0	27	0	0	0	27	30	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	211	157	263	242	160	40	10	983	100	153	528	248
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	53	39	66	61	40	10	3	246	25	38	132	62
Total Analysis Volume [veh/h]	211	157	263	242	160	40	10	983	100	153	528	248
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	65
Lost time [s]	0.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	0	2	0	0	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.13	0.10	0.16	0.15	0.10	0.03	0.01	0.31	0.06	0.10	0.17	0.16
Intersection LOS	C											
Intersection V/C	0.718											

**Intersection Level Of Service Report
Intersection 7: Patterson Rd (NS) at Doris Ave (EW)**

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.616

Intersection Setup

Name	Patterson Rd			Patterson Rd			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	+			+r			+			+r		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	1	0	0	0	0	0	1	0	0
Pocket Length [ft]	100.00	100.00	100.00	270.00	100.00	100.00	100.00	100.00	100.00	177.00	100.00	100.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Patterson Rd			Patterson Rd			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	6	85	8	229	84	73	60	72	3	1	192	169
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	1	3	98	69	39	0	0	47	33	171	62	85
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	7	88	106	298	123	73	60	119	36	172	254	254
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	22	27	75	31	18	15	30	9	43	64	64
Total Analysis Volume [veh/h]	7	88	106	298	123	73	60	119	36	172	254	254
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	60
Lost time [s]	0.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal group	0	2	0	0	6	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	-	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.13	0.13	0.19	0.26	0.05	0.04	0.13	0.13	0.11	0.27	0.16
Intersection LOS	B											
Intersection V/C	0.616											

**Intersection Level Of Service Report
Intersection 8: Patterson Rd (NS) at Project North Dwy (EW)**

Control Type:	Two-way stop	Delay (sec / veh):	14.1
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.020

Intersection Setup

Name	Patterson Rd		Patterson Rd		Project North Dwy	
Approach	Northbound		Southbound		Westbound	
Lane Configuration	↩		↪		↩	
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Patterson Rd		Patterson Rd		Project North Dwy	
Base Volume Input [veh/h]	99	0	0	233	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	98	24	12	231	8	4
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	197	24	12	464	8	4
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	49	6	3	116	2	1
Total Analysis Volume [veh/h]	197	24	12	464	8	4
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.01	0.00	0.02	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.69	0.00	14.11	9.52
Movement LOS	A	A	A	A	B	A
95th-Percentile Queue Length [veh]	0.00	0.00	0.03	0.00	0.08	0.08
95th-Percentile Queue Length [ft]	0.00	0.00	0.67	0.00	1.89	1.89
d_A, Approach Delay [s/veh]	0.00		0.19		12.58	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	0.34					
Intersection LOS	B					

**Intersection Level Of Service Report
Intersection 9: Patterson Rd (NS) at Project South Dwy (EW)**

Control Type:	Two-way stop	Delay (sec / veh):	8.0
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.097

Intersection Setup

Name	Patterson Rd		Patterson Rd		Project South Dwy	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Patterson Rd		Patterson Rd		Project South Dwy	
Base Volume Input [veh/h]	99	0	0	233	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	122	20	129	110	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	221	20	129	343	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	55	5	32	86	0	0
Total Analysis Volume [veh/h]	221	20	129	343	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.10	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	8.01	0.00	0.00	0.00
Movement LOS	A	A	A	A		
95th-Percentile Queue Length [veh]	0.00	0.00	0.32	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	8.07	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		2.19		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	1.45					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 10: Patterson Rd (NS) at Teal Club Rd (EW)

Control Type:	Two-way stop	Delay (sec / veh):	14.4
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.179

Intersection Setup

Name	Patterson Rd		Teal Club Rd		Teal Club Rd	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration	↔		↕		↔	
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Patterson Rd		Teal Club Rd		Teal Club Rd	
Base Volume Input [veh/h]	78	3	29	48	60	72
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	11	99	126	0	0	16
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	89	102	155	48	60	88
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	22	26	39	12	15	22
Total Analysis Volume [veh/h]	89	102	155	48	60	88
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.18	0.11	0.11	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	14.42	10.95	7.82	0.00	0.00	0.00
Movement LOS	B	B	A	A	A	A
95th-Percentile Queue Length [veh]	1.18	1.18	0.49	0.49	0.00	0.00
95th-Percentile Queue Length [ft]	29.56	29.56	12.33	12.33	0.00	0.00
d_A, Approach Delay [s/veh]	12.56		5.97		0.00	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	6.66					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 11: Project West Dwy (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	17.8
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.014

Intersection Setup

Name	Project West Dwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Project West Dwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	303	0	0	362
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	4	5	202	12	12	314
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	4	5	505	12	12	676
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	1	126	3	3	169
Total Analysis Volume [veh/h]	4	5	505	12	12	676
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.01	0.01	0.00	0.01	0.01
d_M, Delay for Movement [s/veh]	17.76	10.04	0.00	0.00	8.48	0.00
Movement LOS	C	B	A	A	A	A
95th-Percentile Queue Length [veh]	0.06	0.06	0.00	0.00	0.03	0.00
95th-Percentile Queue Length [ft]	1.59	1.59	0.00	0.00	0.87	0.00
d_A, Approach Delay [s/veh]	13.47		0.00		0.15	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	0.18					
Intersection LOS	C					

Intersection Level Of Service Report
Intersection 12: Project Central Dwy (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	20.1
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.226

Intersection Setup

Name	Project Center Dwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration	↔		↑↑		↑↑	
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Project Center Dwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	303	0	0	362
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	71	57	207	0	0	255
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	71	57	510	0	0	617
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	18	14	128	0	0	154
Total Analysis Volume [veh/h]	71	57	510	0	0	617
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0



Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.23	0.08	0.01	0.00	0.00	0.01
d_M, Delay for Movement [s/veh]	20.13	13.49	0.00	0.00	0.00	0.00
Movement LOS	C	B	A			A
95th-Percentile Queue Length [veh]	1.26	1.26	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	31.50	31.50	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	17.18		0.00		0.00	
Approach LOS	C		A		A	
d_I, Intersection Delay [s/veh]	1.75					
Intersection LOS	C					

Intersection Level Of Service Report
Intersection 13: Project East Dwy (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	8.7
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.030

Intersection Setup

Name	Project East Dwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Project East Dwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	303	0	0	362
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	244	20	30	255
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	547	20	30	617
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	137	5	8	154
Total Analysis Volume [veh/h]	0	0	547	20	30	617
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.01	0.00	0.03	0.01
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	8.71	0.00
Movement LOS			A	A	A	A
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.09	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	2.32	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		0.40	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.22					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 14: Daffodil Way (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	17.1
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.081

Intersection Setup

Name	Daffodil Way			Daffodil Way			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	↵↻			↻↵			↵||			||↵		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0	1	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	150.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00			25.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Daffodil Way			Daffodil Way			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	0	0	0	26	0	14	3	300	0	0	365	11
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	18	9	16	0	0	10	0	244	0	0	257	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	18	9	16	26	0	24	3	544	0	0	622	11
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	5	2	4	7	0	6	1	136	0	0	156	3
Total Analysis Volume [veh/h]	18	9	16	26	0	24	3	544	0	0	622	11
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No	No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	Yes	Yes	No	No
Number of Storage Spaces in Median	1	1	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.05	0.03	0.02	0.08	0.00	0.04	0.00	0.01	0.00	0.00	0.01	0.00
d_M, Delay for Movement [s/veh]	15.76	17.07	10.36	17.12	0.00	10.45	8.82	0.00	0.00	0.00	0.00	0.00
Movement LOS	C	C	B	C		B	A	A			A	A
95th-Percentile Queue Length [veh]	0.16	0.16	0.16	0.26	0.00	0.11	0.01	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	4.02	4.04	4.04	6.52	0.00	2.72	0.24	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	14.03			13.92			0.05			0.00		
Approach LOS	B			B			A			A		
d_I, Intersection Delay [s/veh]	1.04											
Intersection LOS	C											

Intersection Level Of Service Report

Intersection 15: Middle School Rdwy (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	19.8
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.393

Intersection Setup

Name	Middle School Rdwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration	↵↵		↵↵		↵||	
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Middle School Rdwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	300	0	0	375
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	156	87	78	182	98	101
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	156	87	378	182	98	476
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	39	22	95	46	25	119
Total Analysis Volume [veh/h]	156	87	378	182	98	476
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	Yes	No	No
Number of Storage Spaces in Median	2	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.39	0.13	0.00	0.00	0.10	0.00
d_M, Delay for Movement [s/veh]	19.85	11.19	0.00	0.00	8.94	0.00
Movement LOS	C	B	A	A	A	A
95th-Percentile Queue Length [veh]	1.83	0.45	0.00	0.00	0.32	0.00
95th-Percentile Queue Length [ft]	45.85	11.15	0.00	0.00	8.03	0.00
d_A, Approach Delay [s/veh]	16.75		0.00		1.53	
Approach LOS	C		A		A	
d_I, Intersection Delay [s/veh]	3.59					
Intersection LOS	C					

Intersection Level Of Service Report

Intersection 16: Middle School Rdwy (NS) at Project North Dwy (EW)

Control Type:	Two-way stop	Delay (sec / veh):	7.8
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Middle School Rdwy		Middle School Rdwy		Project North Dwy	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration	↶		↷			
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		25.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Middle School Rdwy		Middle School Rdwy		Project North Dwy	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	243	0	280	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	243	0	280	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	61	0	70	0	0
Total Analysis Volume [veh/h]	0	243	0	280	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	7.81	0.00	0.00	0.00	0.00	0.00
Movement LOS	A	A	A	A		
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	A					

Intersection Level Of Service Report

Intersection 17: Middle School Rdwy (NS) at Project South Dwy (EW)

Control Type:	Two-way stop	Delay (sec / veh):	9.6
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.237

Intersection Setup

Name	Middle School Rdwy		Middle School Rdwy		Project South Dwy	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration	↑		↑		↔	
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		25.00		25.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Middle School Rdwy		Middle School Rdwy		Project South Dwy	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	243	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	243	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	61	0
Total Analysis Volume [veh/h]	0	0	0	0	243	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.24	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	9.61	9.41
Movement LOS		A	A		A	A
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.93	0.93
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	23.14	23.14
d_A, Approach Delay [s/veh]	0.00		0.00		9.61	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	9.61					
Intersection LOS	A					

Doris Patterson Educational Facilities

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Scenario 3 Existing Plus Project
10/18/2017

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
1	Victoria Ave (NS) at Gonzales Rd (EW)	Signalized	ICU 1	SB Thru	0.678	-	B
2	Victoria Ave (NS) at Doris Ave (EW)	Signalized	ICU 1	SB Thru	0.498	-	A
3	Victoria Ave (NS) at Teal Club Rd (EW)	Signalized	ICU 1	SB Thru	0.467	-	A
4	Victoria Ave (NS) at Fifth St (EW)	Signalized	ICU 1	SB Thru	0.555	-	A
5	Victoria Ave (NS) at Wooley Rd (EW)	Signalized	ICU 1	SB Thru	0.661	-	B
6	Patterson Rd (NS) at Gonzales Rd (EW)	Signalized	ICU 1	WB Thru	0.495	-	A
7	Patterson Rd (NS) at Doris Ave (EW)	Signalized	ICU 1	EB Thru	0.337	-	A
8	Patterson Rd (NS) at Project North Dwy (EW)	Two-way stop	HCM 6th Edition	WB Left	0.018	9.8	A
9	Patterson Rd (NS) at Project South Dwy (EW)	Two-way stop	HCM 6th Edition	SB Left	0.019	7.5	A
10	Patterson Rd (NS) at Teal Club Rd (EW)	Two-way stop	HCM 6th Edition	SB Left	0.075	10.9	B
11	Project West Dwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Left	0.014	12.5	B
12	Project Central Dwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Left	0.046	12.7	B
13	Project East Dwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	WB Left	0.005	8.0	A
14	Daffodil Way (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Thru	0.007	13.1	B
15	Middle School Rdwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Left	0.087	11.6	B
16	Middle School Rdwy (NS) at Project North Dwy (EW)	Two-way stop	HCM 6th Edition	NB Left	0.000	7.4	A
17	Middle School Rdwy (NS) at Project South Dwy (EW)	Two-way stop	HCM 6th Edition	EB Left	0.079	8.8	A

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. for all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 1: Victoria Ave (NS) at Gonzales Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.678

Intersection Setup

Name	Victoria Ave			Victoria Ave			Gonzales Rd			Gonzales Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	| | |			| | |			| | |			| | |		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	2	0	1	1	0	0	2	0	1
Pocket Length [ft]	200.00	100.00	100.00	300.00	100.00	300.00	223.00	100.00	100.00	343.00	100.00	253.00
Speed [mph]	55.00			55.00			55.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Gonzales Rd			Gonzales Rd		
Base Volume Input [veh/h]	25	1282	315	363	1614	34	38	244	109	249	109	312
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	19	0	0	13	0	0	1	0	0	2	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	25	1301	315	363	1627	34	38	245	109	249	111	312
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	6	325	79	91	407	9	10	61	27	62	28	78
Total Analysis Volume [veh/h]	25	1301	315	363	1627	34	38	245	109	249	111	312
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	115
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	5	2	0	1	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.27	0.20	0.11	0.51	0.02	0.02	0.08	0.07	0.08	0.03	0.20
Intersection LOS	B											
Intersection V/C	0.678											

Intersection Level Of Service Report
Intersection 2: Victoria Ave (NS) at Doris Ave (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.498

Intersection Setup

Name	Victoria Ave			Victoria Ave			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	↵|↑|↑			↵|↑|↑			+↑			↵|↑		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	0	0	0	0	1	0	0
Pocket Length [ft]	238.00	100.00	100.00	253.00	100.00	100.00	100.00	100.00	100.00	127.00	100.00	100.00
Speed [mph]	55.00			55.00			25.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	3	1458	106	113	1963	2	10	20	12	91	2	91
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	4	13	0	0	0	0	0	6	0	19
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	3	1458	110	126	1963	2	10	20	12	97	2	110
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	365	28	32	491	1	3	5	3	24	1	28
Total Analysis Volume [veh/h]	3	1458	110	126	1963	2	10	20	12	97	2	110
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	65
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal group	5	2	0	1	6	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	-	-	-	-	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.33	0.33	0.08	0.41	0.41	0.01	0.03	0.03	0.06	0.07	0.07
Intersection LOS	A											
Intersection V/C	0.498											

Intersection Level Of Service Report
Intersection 3: Victoria Ave (NS) at Teal Club Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.467

Intersection Setup

Name	Victoria Ave			Victoria Ave			Teal Club Rd			Teal Club Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	⇐|||⇐			⇐|||⇐			⇐|⇐			⇐|⇐		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Pocket Length [ft]	175.00	100.00	100.00	200.00	100.00	100.00	96.00	100.00	100.00	138.00	100.00	100.00
Speed [mph]	55.00			55.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Victoria Ave			Victoria Ave			Teal Club Rd			Teal Club Rd		
Base Volume Input [veh/h]	2	1659	48	52	1964	1	2	3	38	5	0	50
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	4	32	0	6	0	0	0	0	42	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	2	1663	80	52	1970	1	2	3	38	47	0	50
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	416	20	13	493	0	1	1	10	12	0	13
Total Analysis Volume [veh/h]	2	1663	80	52	1970	1	2	3	38	47	0	50
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	120
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal group	5	2	0	1	6	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	-	-	-	-	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.36	0.36	0.03	0.41	0.41	0.00	0.03	0.03	0.03	0.00	0.03
Intersection LOS	A											
Intersection V/C	0.467											

Intersection Level Of Service Report
Intersection 4: Victoria Ave (NS) at Fifth St (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.555

Intersection Setup

Name	Victoria Ave			Victoria Ave			Fifth St			Fifth St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	[Diagram]			[Diagram]			[Diagram]			[Diagram]		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	2	0	0	2	0	0	1	0	0	2	0	1
Pocket Length [ft]	250.00	100.00	100.00	160.00	100.00	100.00	140.00	100.00	100.00	227.00	100.00	230.00
Speed [mph]	55.00			55.00			50.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Fifth St			Fifth St		
Base Volume Input [veh/h]	89	1349	135	311	1585	56	73	229	84	225	138	242
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	21	0	13	29	6	5	0	0	0	0	10
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	89	1370	135	324	1614	62	78	229	84	225	138	252
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	22	343	34	81	404	16	20	57	21	56	35	63
Total Analysis Volume [veh/h]	89	1370	135	324	1614	62	78	229	84	225	138	252
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	80
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	5	2	0	1	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.03	0.29	0.08	0.10	0.35	0.35	0.05	0.10	0.10	0.07	0.04	0.16
Intersection LOS	A											
Intersection V/C	0.555											

**Intersection Level Of Service Report
Intersection 5: Victoria Ave (NS) at Wooley Rd (EW)**

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.661

Intersection Setup

Name	Victoria Ave			Victoria Ave			Wooley Rd			Wooley Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	1	1	0	1	1	0	1
Pocket Length [ft]	207.00	100.00	100.00	330.00	100.00	150.00	198.00	100.00	150.00	250.00	100.00	254.00
Speed [mph]	50.00			50.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			No			No			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Wooley Rd			Wooley Rd		
Base Volume Input [veh/h]	78	1106	105	234	1352	152	162	295	159	147	169	230
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	10	0	13	14	2	1	0	0	0	0	10
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	78	1116	105	247	1366	154	163	295	159	147	169	240
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	20	279	26	62	342	39	41	74	40	37	42	60
Total Analysis Volume [veh/h]	78	1116	105	247	1366	154	163	295	159	147	169	240
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	85
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap
Signal group	5	2	0	1	6	6	3	8	0	7	4	4
Auxiliary Signal Groups						6						4
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.05	0.25	0.25	0.15	0.28	0.10	0.10	0.09	0.10	0.09	0.05	0.15
Intersection LOS	B											
Intersection V/C	0.661											

**Intersection Level Of Service Report
Intersection 6: Patterson Rd (NS) at Gonzales Rd (EW)**

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.495

Intersection Setup

Name	Patterson Rd			Patterson Rd			Gonzales Rd			Gonzales Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	↔↔↔			↔↔↔			↔↔↔			↔↔↔		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	1	1	0	0	1	0	1
Pocket Length [ft]	205.00	100.00	100.00	243.00	100.00	850.00	217.00	100.00	100.00	215.00	100.00	199.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Patterson Rd			Patterson Rd			Gonzales Rd			Gonzales Rd		
Base Volume Input [veh/h]	49	77	183	128	67	27	13	577	12	175	689	143
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	9	9	10	0	7	0	0	0	7	7	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	58	86	193	128	74	27	13	577	19	182	689	143
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	15	22	48	32	19	7	3	144	5	46	172	36
Total Analysis Volume [veh/h]	58	86	193	128	74	27	13	577	19	182	689	143
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	70
Lost time [s]	0.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	0	2	0	0	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.04	0.05	0.12	0.08	0.05	0.02	0.01	0.18	0.01	0.11	0.22	0.09
Intersection LOS	A											
Intersection V/C	0.495											

Intersection Level Of Service Report
Intersection 7: Patterson Rd (NS) at Doris Ave (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.337

Intersection Setup

Name	Patterson Rd			Patterson Rd			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	+			+r			+			+r		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	1	0	0	0	0	0	1	0	0
Pocket Length [ft]	100.00	100.00	100.00	270.00	100.00	100.00	100.00	100.00	100.00	177.00	100.00	100.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Patterson Rd			Patterson Rd			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	4	59	12	81	42	37	54	200	6	4	123	115
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	2	5	25	19	8	0	0	11	7	50	24	30
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	6	64	37	100	50	37	54	211	13	54	147	145
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	16	9	25	13	9	14	53	3	14	37	36
Total Analysis Volume [veh/h]	6	64	37	100	50	37	54	211	13	54	147	145
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	60
Lost time [s]	0.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal group	0	2	0	0	6	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	-	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.07	0.07	0.06	0.09	0.02	0.03	0.17	0.17	0.03	0.13	0.09
Intersection LOS	A											
Intersection V/C	0.337											

Intersection Level Of Service Report

Intersection 8: Patterson Rd (NS) at Project North Dwy (EW)

Control Type:	Two-way stop	Delay (sec / veh):	9.8
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.018

Intersection Setup

Name	Patterson Rd		Patterson Rd		Project North Dwy	
Approach	Northbound		Southbound		Westbound	
Lane Configuration	↩		↩		↩	
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Patterson Rd		Patterson Rd		Project North Dwy	
Base Volume Input [veh/h]	75	0	0	52	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	25	6	3	62	14	7
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	100	6	3	114	14	7
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	25	2	1	29	4	2
Total Analysis Volume [veh/h]	100	6	3	114	14	7
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.02	0.01
d_M, Delay for Movement [s/veh]	0.00	0.00	7.43	0.00	9.83	8.90
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh]	0.00	0.00	0.01	0.00	0.08	0.08
95th-Percentile Queue Length [ft]	0.00	0.00	0.15	0.00	1.98	1.98
d_A, Approach Delay [s/veh]	0.00		0.19		9.52	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.91					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 9: Patterson Rd (NS) at Project South Dwy (EW)

Control Type:	Two-way stop	Delay (sec / veh):	7.5
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.019

Intersection Setup

Name	Patterson Rd		Patterson Rd		Project South Dwy	
Approach	Northbound		Southbound		Westbound	
Lane Configuration	↩		↪			
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Patterson Rd		Patterson Rd		Project South Dwy	
Base Volume Input [veh/h]	75	0	0	52	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	31	4	28	48	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	106	4	28	100	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	27	1	7	25	0	0
Total Analysis Volume [veh/h]	106	4	28	100	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.02	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.48	0.00	0.00	0.00
Movement LOS	A	A	A	A		
95th-Percentile Queue Length [veh]	0.00	0.00	0.06	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	1.45	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		1.64		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.88					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 10: Patterson Rd (NS) at Teal Club Rd (EW)

Control Type:	Two-way stop	Delay (sec / veh):	10.9
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.075

Intersection Setup

Name	Patterson Rd		Teal Club Rd		Teal Club Rd	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration	↔		↕		↔	
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Patterson Rd		Teal Club Rd		Teal Club Rd	
Base Volume Input [veh/h]	45	7	28	87	50	44
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	6	42	32	0	0	3
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	51	49	60	87	50	47
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	13	12	15	22	13	12
Total Analysis Volume [veh/h]	51	49	60	87	50	47
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.08	0.05	0.04	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	10.94	9.28	7.51	0.00	0.00	0.00
Movement LOS	B	A	A	A	A	A
95th-Percentile Queue Length [veh]	0.43	0.43	0.33	0.33	0.00	0.00
95th-Percentile Queue Length [ft]	10.63	10.63	8.15	8.15	0.00	0.00
d_A, Approach Delay [s/veh]	10.12		3.06		0.00	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	4.25					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 11: Project West Dwy (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	12.5
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.014

Intersection Setup

Name	Project West Dwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Project West Dwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	290	0	0	242
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	7	5	52	3	2	97
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	7	5	342	3	2	339
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	1	86	1	1	85
Total Analysis Volume [veh/h]	7	5	342	3	2	339
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.01	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	12.52	9.41	0.00	0.00	7.98	0.00
Movement LOS	B	A	A	A	A	A
95th-Percentile Queue Length [veh]	0.06	0.06	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	1.55	1.55	0.00	0.00	0.12	0.00
d_A, Approach Delay [s/veh]	11.22		0.00		0.05	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	0.22					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 12: Project Central Dwy (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	12.7
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.046

Intersection Setup

Name	Project Center Dwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration	↔		↑↑		↑↑	
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Project Center Dwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	290	0	0	242
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	23	14	57	0	0	76
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	23	14	347	0	0	318
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	6	4	87	0	0	80
Total Analysis Volume [veh/h]	23	14	347	0	0	318
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0



Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.05	0.02	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	12.67	9.70	0.00	0.00	0.00	0.00
Movement LOS	B	A	A			A
95th-Percentile Queue Length [veh]	0.20	0.20	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	5.03	5.03	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	11.55		0.00		0.00	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	0.61					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 13: Project East Dwy (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	8.0
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.005

Intersection Setup

Name	Project East Dwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Project East Dwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	290	0	0	242
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	67	4	6	76
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	357	4	6	318
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	89	1	2	80
Total Analysis Volume [veh/h]	0	0	357	4	6	318
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.01	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	8.03	0.00
Movement LOS			A	A	A	A
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.02	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	0.38	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		0.15	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.07					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 14: Daffodil Way (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	13.1
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.007

Intersection Setup

Name	Daffodil Way			Daffodil Way			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0	1	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	150.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00			25.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Daffodil Way			Daffodil Way			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	0	0	0	9	0	9	14	276	0	0	237	14
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	6	3	4	0	0	2	0	67	0	0	74	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	6	3	4	9	0	11	14	343	0	0	311	14
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	1	1	2	0	3	4	86	0	0	78	4
Total Analysis Volume [veh/h]	6	3	4	9	0	11	14	343	0	0	311	14
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No	No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	Yes	Yes	No	No
Number of Storage Spaces in Median	1	1	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.01	0.00	0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	12.28	13.13	9.34	12.04	0.00	9.23	7.96	0.00	0.00	0.00	0.00	0.00
Movement LOS	B	B	A	B		A	A	A			A	A
95th-Percentile Queue Length [veh]	0.04	0.03	0.03	0.05	0.00	0.04	0.03	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.91	0.87	0.87	1.32	0.00	0.97	0.86	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	11.57			10.49			0.31			0.00		
Approach LOS	B			B			A			A		
d_I, Intersection Delay [s/veh]	0.66											
Intersection LOS	B											

Intersection Level Of Service Report
Intersection 15: Middle School Rdwy (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	11.6
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.087

Intersection Setup

Name	Middle School Rdwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration	↵↵		↵↵		↵||	
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Middle School Rdwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	276	0	0	251
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	52	29	23	48	25	22
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	52	29	299	48	25	273
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	13	7	75	12	6	68
Total Analysis Volume [veh/h]	52	29	299	48	25	273
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	Yes	No	No
Number of Storage Spaces in Median	2	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.09	0.04	0.00	0.00	0.02	0.00
d_M, Delay for Movement [s/veh]	11.57	10.06	0.00	0.00	8.03	0.00
Movement LOS	B	B	A	A	A	A
95th-Percentile Queue Length [veh]	0.28	0.12	0.00	0.00	0.06	0.00
95th-Percentile Queue Length [ft]	7.09	3.05	0.00	0.00	1.58	0.00
d_A, Approach Delay [s/veh]	11.03		0.00		0.67	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	1.51					
Intersection LOS	B					

Intersection Level Of Service Report

Intersection 16: Middle School Rdwy (NS) at Project North Dwy (EW)

Control Type:	Two-way stop	Delay (sec / veh):	7.4
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Middle School Rdwy		Middle School Rdwy		Project North Dwy	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration	↶		↷			
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		25.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Middle School Rdwy		Middle School Rdwy		Project North Dwy	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	81	0	73	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	81	0	73	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	20	0	18	0	0
Total Analysis Volume [veh/h]	0	81	0	73	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	7.36	0.00	0.00	0.00	0.00	0.00
Movement LOS	A	A	A	A		
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	A					

Intersection Level Of Service Report

Intersection 17: Middle School Rdwy (NS) at Project South Dwy (EW)

Control Type:	Two-way stop	Delay (sec / veh):	8.8
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.079

Intersection Setup

Name	Middle School Rdwy		Middle School Rdwy		Project South Dwy	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration	↑		↑		↔	
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		25.00		25.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Middle School Rdwy		Middle School Rdwy		Project South Dwy	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	81	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	81	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	20	0
Total Analysis Volume [veh/h]	0	0	0	0	81	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.08	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	8.82	8.62
Movement LOS		A	A		A	A
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.26	0.26
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	6.43	6.43
d_A, Approach Delay [s/veh]	0.00		0.00		8.82	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	8.82					
Intersection LOS	A					

Opening Year (2020) Without Project

Doris Patterson Educational Facilities

Vistro File: \...\AM 2020.vistro

Scenario 1 Opening Year (2020) Without Project

Report File: \...\AM 2020.pdf

10/19/2017

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
1	Victoria Ave (NS) at Gonzales Rd (EW)	Signalized	ICU 1	NB Right	0.830	-	D
2	Victoria Ave (NS) at Doris Ave (EW)	Signalized	ICU 1	NB Thru	0.888	-	D
3	Victoria Ave (NS) at Teal Club Rd (EW)	Two-way stop	HCM 6th Edition	WB Left	0.000	10,000.0	F
4	Victoria Ave (NS) at Fifth St (EW)	Signalized	ICU 1	NB Thru	0.738	-	C
5	Victoria Ave (NS) at Wooley Rd (EW)	Signalized	ICU 1	NB Thru	0.658	-	B
6	Patterson Rd (NS) at Gonzales Rd (EW)	Signalized	ICU 1	WB Thru	0.524	-	A
7	Patterson Rd (NS) at Doris Ave (EW)	All-way stop	HCM 6th Edition	SB Left	0.511	14.4	B
10	Patterson Rd (NS) at Teal Club Rd (EW)	Two-way stop	HCM 6th Edition	SB Thru	0.018	12.5	B
14	Daffodil Way (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	SB Left	0.070	14.3	B

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. for all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 1: Victoria Ave (NS) at Gonzales Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.830

Intersection Setup

Name	Victoria Ave			Victoria Ave			Gonzales Rd			Gonzales Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	[Diagram]			[Diagram]			[Diagram]			[Diagram]		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	2	0	1	1	0	0	2	0	1
Pocket Length [ft]	200.00	100.00	100.00	300.00	100.00	300.00	223.00	100.00	100.00	343.00	100.00	253.00
Speed [mph]	55.00			55.00			55.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Gonzales Rd			Gonzales Rd		
Base Volume Input [veh/h]	61	1727	704	172	1052	16	30	115	26	392	143	508
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	61	1727	704	172	1052	16	30	115	26	392	143	508
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	15	432	176	43	263	4	8	29	7	98	36	127
Total Analysis Volume [veh/h]	61	1727	704	172	1052	16	30	115	26	392	143	508
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	110
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	5	2	0	1	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.04	0.36	0.44	0.05	0.33	0.01	0.02	0.04	0.02	0.12	0.04	0.32
Intersection LOS	D											
Intersection V/C	0.830											

Intersection Level Of Service Report
Intersection 2: Victoria Ave (NS) at Doris Ave (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.888

Intersection Setup

Name	Victoria Ave			Victoria Ave			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	⇌⇌⇌			⇌⇌⇌			⊕			⇌⇌		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	0	0	0	0	1	0	0
Pocket Length [ft]	238.00	100.00	100.00	253.00	100.00	100.00	100.00	100.00	100.00	127.00	100.00	100.00
Speed [mph]	55.00			55.00			25.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	5	2187	67	106	1301	6	7	5	6	77	5	210
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	5	2187	67	106	1301	6	7	5	6	77	5	210
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	547	17	27	325	2	2	1	2	19	1	53
Total Analysis Volume [veh/h]	5	2187	67	106	1301	6	7	5	6	77	5	210
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	105
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal group	5	2	0	1	6	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	-	-	-	-	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.68	0.04	0.07	0.41	0.00	0.00	0.01	0.01	0.05	0.13	0.13
Intersection LOS	D											
Intersection V/C	0.888											

Intersection Level Of Service Report
Intersection 3: Victoria Ave (NS) at Teal Club Rd (EW)

Control Type:	Two-way stop	Delay (sec / veh):	10,000.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Victoria Ave			Victoria Ave			Teal Club Rd			Teal Club Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Pocket Length [ft]	175.00	100.00	100.00	200.00	100.00	100.00	96.00	100.00	100.00	138.00	100.00	100.00
Speed [mph]	55.00			55.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Victoria Ave			Victoria Ave			Teal Club Rd			Teal Club Rd		
Base Volume Input [veh/h]	7	2242	47	23	1364	6	6	5	6	52	6	66
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	7	2242	47	23	1364	6	6	5	6	52	6	66
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	561	12	6	341	2	2	1	2	13	2	17
Total Analysis Volume [veh/h]	7	2242	47	23	1364	6	6	5	6	52	6	66
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane	No	No	No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No	No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.02	0.00	0.11	0.01	0.00	0.00	1.28	0.02	0.00	1.44	0.33
d_M, Delay for Movement [s/veh]	12.35	0.00	0.00	23.48	0.00	0.00	10000.0	1491.52	580.71	10000.0	1356.87	511.99
Movement LOS	B	A	A	C	A	A	F	F	F	F	F	F
95th-Percentile Queue Length [veh]	0.04	0.00	0.00	0.35	0.00	0.00	1.92	2.19	2.19	8.73	7.51	7.51
95th-Percentile Queue Length [ft]	1.07	0.00	0.00	8.74	0.00	0.00	48.03	54.82	54.82	218.32	187.63	187.63
d_A, Approach Delay [s/veh]	0.04			0.39			4173.05			4531.72		
Approach LOS	A			A			F			F		
d_I, Intersection Delay [s/veh]	165.41											
Intersection LOS	F											

**Intersection Level Of Service Report
Intersection 4: Victoria Ave (NS) at Fifth St (EW)**

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.738

Intersection Setup

Name	Victoria Ave			Victoria Ave			Fifth St			Fifth St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	[Diagram]			[Diagram]			[Diagram]			[Diagram]		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	2	0	0	2	0	0	1	0	0	2	0	1
Pocket Length [ft]	250.00	100.00	100.00	160.00	100.00	100.00	140.00	100.00	100.00	227.00	100.00	230.00
Speed [mph]	55.00			55.00			50.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Fifth St			Fifth St		
Base Volume Input [veh/h]	61	1674	127	237	1155	23	64	89	8	111	115	441
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	61	1674	127	237	1155	23	64	89	8	111	115	441
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	15	419	32	59	289	6	16	22	2	28	29	110
Total Analysis Volume [veh/h]	61	1674	127	237	1155	23	64	89	8	111	115	441
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	95
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	5	2	0	1	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.35	0.08	0.07	0.25	0.25	0.04	0.03	0.03	0.03	0.04	0.28
Intersection LOS	C											
Intersection V/C	0.738											

Intersection Level Of Service Report
Intersection 5: Victoria Ave (NS) at Wooley Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.658

Intersection Setup

Name	Victoria Ave			Victoria Ave			Wooley Rd			Wooley Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	↵↵↵			↵↵↵			↵↵↵			↵↵↵		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	1	1	0	1	1	0	1
Pocket Length [ft]	207.00	100.00	100.00	330.00	100.00	150.00	198.00	100.00	150.00	250.00	100.00	254.00
Speed [mph]	50.00			50.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			No			No			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Wooley Rd			Wooley Rd		
Base Volume Input [veh/h]	72	1231	57	123	917	134	144	113	61	75	164	356
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	72	1231	57	123	917	134	144	113	61	75	164	356
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	18	308	14	31	229	34	36	28	15	19	41	89
Total Analysis Volume [veh/h]	72	1231	57	123	917	134	144	113	61	75	164	356
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	75
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap
Signal group	5	2	0	1	6	6	3	8	0	7	4	4
Auxiliary Signal Groups						6						4
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.05	0.27	0.27	0.08	0.19	0.08	0.09	0.04	0.04	0.05	0.05	0.22
Intersection LOS	B											
Intersection V/C	0.658											

**Intersection Level Of Service Report
Intersection 6: Patterson Rd (NS) at Gonzales Rd (EW)**

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.524

Intersection Setup

Name	Patterson Rd			Patterson Rd			Gonzales Rd			Gonzales Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	↵↵↵			↵↵↵			↵↵↵			↵↵↵		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	1	1	0	0	1	0	1
Pocket Length [ft]	205.00	100.00	100.00	243.00	100.00	850.00	217.00	100.00	100.00	215.00	100.00	199.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Patterson Rd			Patterson Rd			Gonzales Rd			Gonzales Rd		
Base Volume Input [veh/h]	170	61	21	177	84	182	118	626	228	15	737	57
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	170	61	21	177	84	182	118	626	228	15	737	57
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	43	15	5	44	21	46	30	157	57	4	184	14
Total Analysis Volume [veh/h]	170	61	21	177	84	182	118	626	228	15	737	57
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	65
Lost time [s]	0.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	0	2	0	0	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.11	0.04	0.01	0.11	0.05	0.11	0.07	0.20	0.14	0.01	0.23	0.04
Intersection LOS	A											
Intersection V/C	0.524											

Intersection Level Of Service Report
Intersection 7: Patterson Rd (NS) at Doris Ave (EW)

Control Type:	All-way stop	Delay (sec / veh):	14.4
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.511

Intersection Setup

Name	Patterson Rd			Patterson Rd			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	+			+r			+			+r		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	1	0	0	0	0	0	1	0	0
Pocket Length [ft]	100.00	100.00	100.00	270.00	100.00	100.00	100.00	100.00	100.00	177.00	100.00	100.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Patterson Rd			Patterson Rd			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	81	102	9	145	116	67	28	133	26	36	222	143
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	81	102	9	145	116	67	28	133	26	36	222	143
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	20	26	2	36	29	17	7	33	7	9	56	36
Total Analysis Volume [veh/h]	81	102	9	145	116	67	28	133	26	36	222	143
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	508	511	595	515	534	604
Degree of Utilization, x	0.38	0.51	0.11	0.36	0.48	0.24

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	1.75	2.87	0.38	1.64	2.61	0.92
95th-Percentile Queue Length [ft]	43.69	71.73	9.47	41.06	65.18	22.90
Approach Delay [s/veh]	14.34	15.37		13.91	13.77	
Approach LOS	B	C		B	B	
Intersection Delay [s/veh]	14.37					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 10: Patterson Rd (NS) at Teal Club Rd (EW)

Control Type:	Two-way stop	Delay (sec / veh):	12.5
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.018

Intersection Setup

Name	Northbound			Patterson Rd			Teal Club Rd			Teal Club Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	+			+			+			+		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Northbound			Patterson Rd			Teal Club Rd			Teal Club Rd		
Base Volume Input [veh/h]	12	4	12	158	12	68	44	39	4	4	44	48
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	12	4	12	158	12	68	44	39	4	4	44	48
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	3	1	3	40	3	17	11	10	1	1	11	12
Total Analysis Volume [veh/h]	12	4	12	158	12	68	44	39	4	4	44	48
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No	No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No	No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.01	0.01	0.22	0.02	0.07	0.03	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	10.85	10.73	8.67	12.10	12.45	10.67	7.47	0.00	0.00	7.31	0.00	0.00
Movement LOS	B	B	A	B	B	B	A	A	A	A	A	A
95th-Percentile Queue Length [veh]	0.11	0.11	0.11	1.31	1.31	1.31	0.18	0.18	0.18	0.20	0.20	0.20
95th-Percentile Queue Length [ft]	2.85	2.85	2.85	32.70	32.70	32.70	4.60	4.60	4.60	4.89	4.89	4.89
d_A, Approach Delay [s/veh]	9.90			11.71			3.78			0.30		
Approach LOS	A			B			A			A		
d_I, Intersection Delay [s/veh]	7.62											
Intersection LOS	B											

Intersection Level Of Service Report
Intersection 14: Daffodil Way (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	14.3
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.070

Intersection Setup

Name	Daffodil Way		Doris Ave		Doris Ave	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration	↵↵		↵|		||↵	
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	1	0	0	0
Pocket Length [ft]	100.00	100.00	150.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Daffodil Way		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	29	15	3	286	386	12
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	29	15	3	286	386	12
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	7	4	1	72	97	3
Total Analysis Volume [veh/h]	29	15	3	286	386	12
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.07	0.02	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	14.29	10.57	8.11	0.00	0.00	0.00
Movement LOS	B	B	A	A	A	A
95th-Percentile Queue Length [veh]	0.22	0.07	0.01	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	5.59	1.74	0.19	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	13.02		0.08		0.00	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	0.82					
Intersection LOS	B					

Doris Patterson Educational Facilities

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Scenario 1 Opening Year (2020) Without Project

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10/19/2017

Intersection Analysis Summary





ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
1	Victoria Ave (NS) at Gonzales Rd (EW)	Signalized	ICU 1	SB Thru	0.820	-	D
2	Victoria Ave (NS) at Doris Ave (EW)	Signalized	ICU 1	SB Thru	0.785	-	C
3	Victoria Ave (NS) at Teal Club Rd (EW)	Two-way stop	HCM 6th Edition	WB Left	29.233	10,000.0	F
4	Victoria Ave (NS) at Fifth St (EW)	Signalized	ICU 1	SB Thru	0.583	-	A
5	Victoria Ave (NS) at Wooley Rd (EW)	Signalized	ICU 1	SB Thru	0.624	-	B
6	Patterson Rd (NS) at Gonzales Rd (EW)	Signalized	ICU 1	EB Thru	0.484	-	A
7	Patterson Rd (NS) at Doris Ave (EW)	All-way stop	HCM 6th Edition	EB Thru	0.517	12.1	B
10	Patterson Rd (NS) at Teal Club Rd (EW)	Two-way stop	HCM 6th Edition	SB Thru	0.008	13.0	B
14	Daffodil Way (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	SB Left	0.022	13.1	B

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. for all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 1: Victoria Ave (NS) at Gonzales Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.820

Intersection Setup

Name	Victoria Ave			Victoria Ave			Gonzales Rd			Gonzales Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	2	0	1	1	0	0	2	0	1
Pocket Length [ft]	200.00	100.00	100.00	300.00	100.00	300.00	223.00	100.00	100.00	343.00	100.00	253.00
Speed [mph]	55.00			55.00			55.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Gonzales Rd			Gonzales Rd		
Base Volume Input [veh/h]	47	1470	374	400	2015	20	39	177	78	338	133	334
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	47	1470	374	400	2015	20	39	177	78	338	133	334
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	12	368	94	100	504	5	10	44	20	85	33	84
Total Analysis Volume [veh/h]	47	1470	374	400	2015	20	39	177	78	338	133	334
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	120
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	5	2	0	1	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.03	0.31	0.23	0.13	0.63	0.01	0.02	0.06	0.05	0.11	0.04	0.21
Intersection LOS	D											
Intersection V/C	0.820											

Intersection Level Of Service Report
Intersection 2: Victoria Ave (NS) at Doris Ave (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.785

Intersection Setup

Name	Victoria Ave			Victoria Ave			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	0	0	0	0	1	0	0
Pocket Length [ft]	238.00	100.00	100.00	253.00	100.00	100.00	100.00	100.00	100.00	127.00	100.00	100.00
Speed [mph]	55.00			55.00			25.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	6	1743	145	220	2188	7	15	14	15	112	1	132
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	6	1743	145	220	2188	7	15	14	15	112	1	132
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	436	36	55	547	2	4	4	4	28	0	33
Total Analysis Volume [veh/h]	6	1743	145	220	2188	7	15	14	15	112	1	132
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	115
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal group	5	2	0	1	6	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	-	-	-	-	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.54	0.09	0.14	0.68	0.00	0.01	0.03	0.03	0.07	0.08	0.08
Intersection LOS	C											
Intersection V/C	0.785											

Intersection Level Of Service Report
Intersection 3: Victoria Ave (NS) at Teal Club Rd (EW)

Control Type:	Two-way stop	Delay (sec / veh):	10,000.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	29.233

Intersection Setup

Name	Victoria Ave			Victoria Ave			Teal Club Rd			Teal Club Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Pocket Length [ft]	175.00	100.00	100.00	200.00	100.00	100.00	96.00	100.00	100.00	138.00	100.00	100.00
Speed [mph]	55.00			55.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Victoria Ave			Victoria Ave			Teal Club Rd			Teal Club Rd		
Base Volume Input [veh/h]	7	1821	67	54	2322	4	1	1	4	47	0	51
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	7	1821	67	54	2322	4	1	1	4	47	0	51
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	455	17	14	581	1	0	0	1	12	0	13
Total Analysis Volume [veh/h]	7	1821	67	54	2322	4	1	1	4	47	0	51
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane	No	No	No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No	No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.03	0.02	0.00	0.17	0.02	0.00	0.47	0.75	0.02	29.23	0.00	0.18
d_M, Delay for Movement [s/veh]	22.70	0.00	0.00	18.88	0.00	0.00	2177.44	3094.86	414.52	10000.0	2449.54	20.90
Movement LOS	C	A	A	C	A	A	F	F	F	F	F	C
95th-Percentile Queue Length [veh]	0.10	0.00	0.00	0.61	0.00	0.00	0.55	1.28	1.28	7.90	0.66	0.66
95th-Percentile Queue Length [ft]	2.57	0.00	0.00	15.35	0.00	0.00	13.64	31.99	31.99	197.60	16.54	16.54
d_A, Approach Delay [s/veh]	0.08			0.43			1155.06			4806.80		
Approach LOS	A			A			F			F		
d_I, Intersection Delay [s/veh]	109.43											
Intersection LOS	F											

**Intersection Level Of Service Report
Intersection 4: Victoria Ave (NS) at Fifth St (EW)**

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.583

Intersection Setup

Name	Victoria Ave			Victoria Ave			Fifth St			Fifth St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	[Diagram]			[Diagram]			[Diagram]			[Diagram]		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	2	0	0	2	0	0	1	0	0	2	0	1
Pocket Length [ft]	250.00	100.00	100.00	160.00	100.00	100.00	140.00	100.00	100.00	227.00	100.00	230.00
Speed [mph]	55.00			55.00			50.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Fifth St			Fifth St		
Base Volume Input [veh/h]	71	1277	127	335	1820	63	53	149	57	195	86	287
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	71	1277	127	335	1820	63	53	149	57	195	86	287
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	18	319	32	84	455	16	13	37	14	49	22	72
Total Analysis Volume [veh/h]	71	1277	127	335	1820	63	53	149	57	195	86	287
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	100
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	5	2	0	1	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.27	0.08	0.10	0.39	0.39	0.03	0.06	0.06	0.06	0.03	0.18
Intersection LOS	A											
Intersection V/C	0.583											

Intersection Level Of Service Report
Intersection 5: Victoria Ave (NS) at Wooley Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.624

Intersection Setup

Name	Victoria Ave			Victoria Ave			Wooley Rd			Wooley Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	⇐⇐⇐			⇐⇐⇐			⇐⇐⇐			⇐⇐⇐		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	1	1	0	1	1	0	1
Pocket Length [ft]	207.00	100.00	100.00	330.00	100.00	150.00	198.00	100.00	150.00	250.00	100.00	254.00
Speed [mph]	50.00			50.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			No			No			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Wooley Rd			Wooley Rd		
Base Volume Input [veh/h]	112	1062	92	222	1542	187	166	236	98	167	161	206
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	112	1062	92	222	1542	187	166	236	98	167	161	206
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	28	266	23	56	386	47	42	59	25	42	40	52
Total Analysis Volume [veh/h]	112	1062	92	222	1542	187	166	236	98	167	161	206
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	85
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap
Signal group	5	2	0	1	6	6	3	8	0	7	4	4
Auxiliary Signal Groups						6						4
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.07	0.24	0.24	0.14	0.32	0.12	0.10	0.07	0.06	0.10	0.05	0.13
Intersection LOS	B											
Intersection V/C	0.624											

**Intersection Level Of Service Report
Intersection 6: Patterson Rd (NS) at Gonzales Rd (EW)**

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.484

Intersection Setup

Name	Patterson Rd			Patterson Rd			Gonzales Rd			Gonzales Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	1	1	0	0	1	0	1
Pocket Length [ft]	205.00	100.00	100.00	243.00	100.00	850.00	217.00	100.00	100.00	215.00	100.00	199.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Patterson Rd			Patterson Rd			Gonzales Rd			Gonzales Rd		
Base Volume Input [veh/h]	93	36	19	35	68	209	161	653	120	12	624	20
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	93	36	19	35	68	209	161	653	120	12	624	20
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	23	9	5	9	17	52	40	163	30	3	156	5
Total Analysis Volume [veh/h]	93	36	19	35	68	209	161	653	120	12	624	20
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	60
Lost time [s]	0.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	0	2	0	0	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.06	0.02	0.01	0.02	0.04	0.13	0.10	0.20	0.08	0.01	0.20	0.01
Intersection LOS	A											
Intersection V/C	0.484											

Intersection Level Of Service Report
Intersection 7: Patterson Rd (NS) at Doris Ave (EW)

Control Type:	All-way stop	Delay (sec / veh):	12.1
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.517

Intersection Setup

Name	Patterson Rd			Patterson Rd			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	+			+r			+			+r		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	1	0	0	0	0	0	1	0	0
Pocket Length [ft]	100.00	100.00	100.00	270.00	100.00	100.00	100.00	100.00	100.00	177.00	100.00	100.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Patterson Rd			Patterson Rd			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	68	44	8	39	60	29	30	284	12	20	162	85
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	68	44	8	39	60	29	30	284	12	20	162	85
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	17	11	2	10	15	7	8	71	3	5	41	21
Total Analysis Volume [veh/h]	68	44	8	39	60	29	30	284	12	20	162	85
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	555	547	634	630	618	711
Degree of Utilization, x	0.22	0.18	0.05	0.52	0.29	0.12

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.82	0.66	0.14	2.98	1.23	0.41
95th-Percentile Queue Length [ft]	20.38	16.38	3.59	74.53	30.64	10.14
Approach Delay [s/veh]	11.26	10.26		14.67	10.15	
Approach LOS	B	B		B	B	
Intersection Delay [s/veh]	12.08					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 10: Patterson Rd (NS) at Teal Club Rd (EW)

Control Type:	Two-way stop	Delay (sec / veh):	13.0
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.008

Intersection Setup

Name	Northbound			Patterson Rd			Teal Club Rd			Teal Club Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	+			+			+			+		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Northbound			Patterson Rd			Teal Club Rd			Teal Club Rd		
Base Volume Input [veh/h]	4	8	8	57	4	46	63	128	4	12	87	26
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	4	8	8	57	4	46	63	128	4	12	87	26
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	2	2	14	1	12	16	32	1	3	22	7
Total Analysis Volume [veh/h]	4	8	8	57	4	46	63	128	4	12	87	26
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No	No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No	No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.02	0.01	0.11	0.01	0.05	0.04	0.00	0.00	0.01	0.00	0.00
d_M, Delay for Movement [s/veh]	12.33	12.20	9.11	12.77	12.96	9.82	7.55	0.00	0.00	7.50	0.00	0.00
Movement LOS	B	B	A	B	B	A	A	A	A	A	A	A
95th-Percentile Queue Length [veh]	0.10	0.10	0.10	0.58	0.58	0.58	0.46	0.46	0.46	0.28	0.28	0.28
95th-Percentile Queue Length [ft]	2.49	2.49	2.49	14.40	14.40	14.40	11.38	11.38	11.38	7.05	7.05	7.05
d_A, Approach Delay [s/veh]	10.99			11.51			2.44			0.72		
Approach LOS	B			B			A			A		
d_I, Intersection Delay [s/veh]	4.51											
Intersection LOS	B											

Intersection Level Of Service Report
Intersection 14: Daffodil Way (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	13.1
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.022

Intersection Setup

Name	Daffodil Way		Doris Ave		Doris Ave	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration	↵↵		↵|		||↵	
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	1	0	0	0
Pocket Length [ft]	100.00	100.00	150.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Daffodil Way		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	10	10	15	316	257	15
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	10	10	15	316	257	15
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	3	3	4	79	64	4
Total Analysis Volume [veh/h]	10	10	15	316	257	15
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.01	0.01	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	13.06	9.67	7.82	0.00	0.00	0.00
Movement LOS	B	A	A	A	A	A
95th-Percentile Queue Length [veh]	0.07	0.04	0.04	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	1.68	0.97	0.88	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	11.36		0.35		0.00	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	0.55					
Intersection LOS	B					

Opening Year (2020) Without Project – With Improvements

Doris Patterson Educational Facilities

Vistro File: \...\AM 2020.vistro
Report File: \...\AM 2020 I.pdf

Scenario 4 Opening Year (2020) Without Project
10/19/2017

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
1	Victoria Ave (NS) at Gonzales Rd (EW)	Signalized	ICU 1	NB Right	0.652	-	B
2	Victoria Ave (NS) at Doris Ave (EW)	Signalized	ICU 1	NB Thru	0.675	-	B
3	Victoria Ave (NS) at Teal Club Rd (EW)	Signalized	ICU 1	NB Thru	0.764	-	C
4	Victoria Ave (NS) at Fifth St (EW)	Signalized	ICU 1	NB Thru	0.738	-	C
5	Victoria Ave (NS) at Wooley Rd (EW)	Signalized	ICU 1	NB Thru	0.658	-	B
6	Patterson Rd (NS) at Gonzales Rd (EW)	Signalized	ICU 1	WB Thru	0.524	-	A
7	Patterson Rd (NS) at Doris Ave (EW)	Signalized	ICU 1	SB Thru	0.393	-	A
10	Patterson Rd (NS) at Teal Club Rd (EW)	Two-way stop	HCM 6th Edition	SB Thru	0.018	12.5	B
14	Daffodil Way (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	SB Left	0.056	12.4	B

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. for all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 1: Victoria Ave (NS) at Gonzales Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.652

Intersection Setup

Name	Victoria Ave			Victoria Ave			Gonzales Rd			Gonzales Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	[Diagram]			[Diagram]			[Diagram]			[Diagram]		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	2	0	1	1	0	0	2	0	1
Pocket Length [ft]	200.00	100.00	100.00	300.00	100.00	300.00	223.00	100.00	100.00	343.00	100.00	253.00
Speed [mph]	55.00			55.00			55.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Gonzales Rd			Gonzales Rd		
Base Volume Input [veh/h]	61	1727	704	172	1052	16	30	115	26	392	143	508
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	61	1727	704	172	1052	16	30	115	26	392	143	508
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	15	432	176	43	263	4	8	29	7	98	36	127
Total Analysis Volume [veh/h]	61	1727	704	172	1052	16	30	115	26	392	143	508
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	95
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	5	2	0	1	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.04	0.36	0.44	0.05	0.22	0.22	0.02	0.04	0.02	0.12	0.14	0.14
Intersection LOS	B											
Intersection V/C	0.652											

Intersection Level Of Service Report
Intersection 2: Victoria Ave (NS) at Doris Ave (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.675

Intersection Setup

Name	Victoria Ave			Victoria Ave			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	0	0	0	0	1	0	0
Pocket Length [ft]	238.00	100.00	100.00	253.00	100.00	100.00	100.00	100.00	100.00	127.00	100.00	100.00
Speed [mph]	55.00			55.00			25.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	5	2187	67	106	1301	6	7	5	6	77	5	210
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	5	2187	67	106	1301	6	7	5	6	77	5	210
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	547	17	27	325	2	2	1	2	19	1	53
Total Analysis Volume [veh/h]	5	2187	67	106	1301	6	7	5	6	77	5	210
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	75
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal group	5	2	0	1	6	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	-	-	-	-	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.47	0.47	0.07	0.41	0.00	0.00	0.01	0.01	0.05	0.13	0.13
Intersection LOS	B											
Intersection V/C	0.675											

Intersection Level Of Service Report
Intersection 3: Victoria Ave (NS) at Teal Club Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.764

Intersection Setup

Name	Victoria Ave			Victoria Ave			Teal Club Rd			Teal Club Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Pocket Length [ft]	175.00	100.00	100.00	200.00	100.00	100.00	96.00	100.00	100.00	138.00	100.00	100.00
Speed [mph]	55.00			55.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Victoria Ave			Victoria Ave			Teal Club Rd			Teal Club Rd		
Base Volume Input [veh/h]	7	2242	47	23	1364	6	6	5	6	52	6	66
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	7	2242	47	23	1364	6	6	5	6	52	6	66
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	561	12	6	341	2	2	1	2	13	2	17
Total Analysis Volume [veh/h]	7	2242	47	23	1364	6	6	5	6	52	6	66
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	95
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal group	5	2	0	1	6	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	-	-	-	-	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.70	0.03	0.01	0.43	0.00	0.00	0.01	0.01	0.03	0.05	0.05
Intersection LOS	C											
Intersection V/C	0.764											

**Intersection Level Of Service Report
Intersection 4: Victoria Ave (NS) at Fifth St (EW)**

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.738

Intersection Setup

Name	Victoria Ave			Victoria Ave			Fifth St			Fifth St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	[Diagram]			[Diagram]			[Diagram]			[Diagram]		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	2	0	0	2	0	0	1	0	0	2	0	1
Pocket Length [ft]	250.00	100.00	100.00	160.00	100.00	100.00	140.00	100.00	100.00	227.00	100.00	230.00
Speed [mph]	55.00			55.00			50.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Fifth St			Fifth St		
Base Volume Input [veh/h]	61	1674	127	237	1155	23	64	89	8	111	115	441
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	61	1674	127	237	1155	23	64	89	8	111	115	441
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	15	419	32	59	289	6	16	22	2	28	29	110
Total Analysis Volume [veh/h]	61	1674	127	237	1155	23	64	89	8	111	115	441
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	95
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	5	2	0	1	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.35	0.08	0.07	0.25	0.25	0.04	0.03	0.03	0.03	0.04	0.28
Intersection LOS	C											
Intersection V/C	0.738											

Intersection Level Of Service Report
Intersection 5: Victoria Ave (NS) at Wooley Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.658

Intersection Setup

Name	Victoria Ave			Victoria Ave			Wooley Rd			Wooley Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	1	1	0	1	1	0	1
Pocket Length [ft]	207.00	100.00	100.00	330.00	100.00	150.00	198.00	100.00	150.00	250.00	100.00	254.00
Speed [mph]	50.00			50.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			No			No			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Wooley Rd			Wooley Rd		
Base Volume Input [veh/h]	72	1231	57	123	917	134	144	113	61	75	164	356
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	72	1231	57	123	917	134	144	113	61	75	164	356
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	18	308	14	31	229	34	36	28	15	19	41	89
Total Analysis Volume [veh/h]	72	1231	57	123	917	134	144	113	61	75	164	356
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	75
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap
Signal group	5	2	0	1	6	6	3	8	0	7	4	4
Auxiliary Signal Groups						6						4
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.05	0.27	0.27	0.08	0.19	0.08	0.09	0.04	0.04	0.05	0.05	0.22
Intersection LOS	B											
Intersection V/C	0.658											

Intersection Level Of Service Report
Intersection 6: Patterson Rd (NS) at Gonzales Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.524

Intersection Setup

Name	Patterson Rd			Patterson Rd			Gonzales Rd			Gonzales Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	1	1	0	0	1	0	1
Pocket Length [ft]	205.00	100.00	100.00	243.00	100.00	850.00	217.00	100.00	100.00	215.00	100.00	199.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Patterson Rd			Patterson Rd			Gonzales Rd			Gonzales Rd		
Base Volume Input [veh/h]	170	61	21	177	84	182	118	626	228	15	737	57
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	170	61	21	177	84	182	118	626	228	15	737	57
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	43	15	5	44	21	46	30	157	57	4	184	14
Total Analysis Volume [veh/h]	170	61	21	177	84	182	118	626	228	15	737	57
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	65
Lost time [s]	0.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	0	2	0	0	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.11	0.04	0.01	0.11	0.05	0.11	0.07	0.20	0.14	0.01	0.23	0.04
Intersection LOS	A											
Intersection V/C	0.524											

Intersection Level Of Service Report
Intersection 7: Patterson Rd (NS) at Doris Ave (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.393

Intersection Setup

Name	Patterson Rd			Patterson Rd			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	+			+r			+			+r		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	1	0	0	0	0	0	1	0	0
Pocket Length [ft]	100.00	100.00	100.00	270.00	100.00	100.00	100.00	100.00	100.00	177.00	100.00	100.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Patterson Rd			Patterson Rd			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	81	102	9	145	116	67	28	133	26	36	222	143
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	81	102	9	145	116	67	28	133	26	36	222	143
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	20	26	2	36	29	17	7	33	7	9	56	36
Total Analysis Volume [veh/h]	81	102	9	145	116	67	28	133	26	36	222	143
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	60
Lost time [s]	0.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal group	0	2	0	0	6	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	-	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.05	0.12	0.12	0.09	0.16	0.04	0.02	0.12	0.12	0.02	0.16	0.09
Intersection LOS	A											
Intersection V/C	0.393											

Intersection Level Of Service Report
Intersection 10: Patterson Rd (NS) at Teal Club Rd (EW)

Control Type:	Two-way stop	Delay (sec / veh):	12.5
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.018

Intersection Setup

Name	Northbound			Patterson Rd			Teal Club Rd			Teal Club Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	+			+			+			+		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Northbound			Patterson Rd			Teal Club Rd			Teal Club Rd		
Base Volume Input [veh/h]	12	4	12	158	12	68	44	39	4	4	44	48
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	12	4	12	158	12	68	44	39	4	4	44	48
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	3	1	3	40	3	17	11	10	1	1	11	12
Total Analysis Volume [veh/h]	12	4	12	158	12	68	44	39	4	4	44	48
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No	No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No	No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.01	0.01	0.22	0.02	0.07	0.03	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	10.85	10.73	8.67	12.10	12.45	10.67	7.47	0.00	0.00	7.31	0.00	0.00
Movement LOS	B	B	A	B	B	B	A	A	A	A	A	A
95th-Percentile Queue Length [veh]	0.11	0.11	0.11	1.31	1.31	1.31	0.18	0.18	0.18	0.20	0.20	0.20
95th-Percentile Queue Length [ft]	2.85	2.85	2.85	32.70	32.70	32.70	4.60	4.60	4.60	4.89	4.89	4.89
d_A, Approach Delay [s/veh]	9.90			11.71			3.78			0.30		
Approach LOS	A			B			A			A		
d_I, Intersection Delay [s/veh]	7.62											
Intersection LOS	B											

Intersection Level Of Service Report
Intersection 14: Daffodil Way (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	12.4
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.056

Intersection Setup

Name	Daffodil Way		Doris Ave		Doris Ave	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration	↵↵		↵|		||↵	
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	1	0	0	0
Pocket Length [ft]	100.00	100.00	150.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Daffodil Way		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	29	15	3	286	386	12
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	29	15	3	286	386	12
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	7	4	1	72	97	3
Total Analysis Volume [veh/h]	29	15	3	286	386	12
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	Yes	No	No
Number of Storage Spaces in Median	1	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.06	0.02	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	12.37	10.57	8.11	0.00	0.00	0.00
Movement LOS	B	B	A	A	A	A
95th-Percentile Queue Length [veh]	0.18	0.07	0.01	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	4.44	1.74	0.19	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	11.76		0.08		0.00	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	0.74					
Intersection LOS	B					

Doris Patterson Educational Facilities

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Scenario 4 Opening Year (2020) Without Project
10/19/2017

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
1	Victoria Ave (NS) at Gonzales Rd (EW)	Signalized	ICU 1	SB Thru	0.592	-	A
2	Victoria Ave (NS) at Doris Ave (EW)	Signalized	ICU 1	SB Thru	0.785	-	C
3	Victoria Ave (NS) at Teal Club Rd (EW)	Signalized	ICU 1	SB Thru	0.763	-	C
4	Victoria Ave (NS) at Fifth St (EW)	Signalized	ICU 1	SB Thru	0.583	-	A
5	Victoria Ave (NS) at Wooley Rd (EW)	Signalized	ICU 1	SB Thru	0.624	-	B
6	Patterson Rd (NS) at Gonzales Rd (EW)	Signalized	ICU 1	EB Thru	0.484	-	A
7	Patterson Rd (NS) at Doris Ave (EW)	Signalized	ICU 1	EB Thru	0.321	-	A
10	Patterson Rd (NS) at Teal Club Rd (EW)	Two-way stop	HCM 6th Edition	SB Thru	0.008	13.0	B
14	Daffodil Way (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	SB Left	0.018	11.7	B

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. for all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 1: Victoria Ave (NS) at Gonzales Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.592

Intersection Setup

Name	Victoria Ave			Victoria Ave			Gonzales Rd			Gonzales Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	[Diagram]			[Diagram]			[Diagram]			[Diagram]		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	2	0	1	1	0	0	2	0	1
Pocket Length [ft]	200.00	100.00	100.00	300.00	100.00	300.00	223.00	100.00	100.00	343.00	100.00	253.00
Speed [mph]	55.00			55.00			55.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Gonzales Rd			Gonzales Rd		
Base Volume Input [veh/h]	47	1470	374	400	2015	20	39	177	78	338	133	334
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	47	1470	374	400	2015	20	39	177	78	338	133	334
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	12	368	94	100	504	5	10	44	20	85	33	84
Total Analysis Volume [veh/h]	47	1470	374	400	2015	20	39	177	78	338	133	334
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	90
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	5	2	0	1	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.03	0.31	0.23	0.13	0.42	0.42	0.02	0.06	0.05	0.11	0.10	0.10
Intersection LOS	A											
Intersection V/C	0.592											

Intersection Level Of Service Report
Intersection 2: Victoria Ave (NS) at Doris Ave (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.785

Intersection Setup

Name	Victoria Ave			Victoria Ave			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	0	0	0	0	1	0	0
Pocket Length [ft]	238.00	100.00	100.00	253.00	100.00	100.00	100.00	100.00	100.00	127.00	100.00	100.00
Speed [mph]	55.00			55.00			25.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	6	1743	145	220	2188	7	15	14	15	112	1	132
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	6	1743	145	220	2188	7	15	14	15	112	1	132
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	436	36	55	547	2	4	4	4	28	0	33
Total Analysis Volume [veh/h]	6	1743	145	220	2188	7	15	14	15	112	1	132
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	110
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal group	5	2	0	1	6	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	-	-	-	-	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.39	0.39	0.14	0.68	0.00	0.01	0.03	0.03	0.07	0.08	0.08
Intersection LOS	C											
Intersection V/C	0.785											

Intersection Level Of Service Report
Intersection 3: Victoria Ave (NS) at Teal Club Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.763

Intersection Setup

Name	Victoria Ave			Victoria Ave			Teal Club Rd			Teal Club Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Pocket Length [ft]	175.00	100.00	100.00	200.00	100.00	100.00	96.00	100.00	100.00	138.00	100.00	100.00
Speed [mph]	55.00			55.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Victoria Ave			Victoria Ave			Teal Club Rd			Teal Club Rd		
Base Volume Input [veh/h]	7	1821	67	54	2322	4	1	1	4	47	0	51
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	7	1821	67	54	2322	4	1	1	4	47	0	51
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	455	17	14	581	1	0	0	1	12	0	13
Total Analysis Volume [veh/h]	7	1821	67	54	2322	4	1	1	4	47	0	51
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	95
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal group	5	2	0	1	6	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	-	-	-	-	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.57	0.04	0.03	0.73	0.00	0.00	0.00	0.00	0.03	0.00	0.03
Intersection LOS	C											
Intersection V/C	0.763											

**Intersection Level Of Service Report
Intersection 4: Victoria Ave (NS) at Fifth St (EW)**

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.583

Intersection Setup

Name	Victoria Ave			Victoria Ave			Fifth St			Fifth St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	[Diagram]			[Diagram]			[Diagram]			[Diagram]		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	2	0	0	2	0	0	1	0	0	2	0	1
Pocket Length [ft]	250.00	100.00	100.00	160.00	100.00	100.00	140.00	100.00	100.00	227.00	100.00	230.00
Speed [mph]	55.00			55.00			50.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Fifth St			Fifth St		
Base Volume Input [veh/h]	71	1277	127	335	1820	63	53	149	57	195	86	287
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	71	1277	127	335	1820	63	53	149	57	195	86	287
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	18	319	32	84	455	16	13	37	14	49	22	72
Total Analysis Volume [veh/h]	71	1277	127	335	1820	63	53	149	57	195	86	287
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	100
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	5	2	0	1	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.27	0.08	0.10	0.39	0.39	0.03	0.06	0.06	0.06	0.03	0.18
Intersection LOS	A											
Intersection V/C	0.583											

Intersection Level Of Service Report
Intersection 5: Victoria Ave (NS) at Wooley Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.624

Intersection Setup

Name	Victoria Ave			Victoria Ave			Wooley Rd			Wooley Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	⇌⇌⇌			⇌⇌⇌			⇌⇌⇌			⇌⇌⇌		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	1	1	0	1	1	0	1
Pocket Length [ft]	207.00	100.00	100.00	330.00	100.00	150.00	198.00	100.00	150.00	250.00	100.00	254.00
Speed [mph]	50.00			50.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			No			No			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Wooley Rd			Wooley Rd		
Base Volume Input [veh/h]	112	1062	92	222	1542	187	166	236	98	167	161	206
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	112	1062	92	222	1542	187	166	236	98	167	161	206
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	28	266	23	56	386	47	42	59	25	42	40	52
Total Analysis Volume [veh/h]	112	1062	92	222	1542	187	166	236	98	167	161	206
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	85
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap
Signal group	5	2	0	1	6	6	3	8	0	7	4	4
Auxiliary Signal Groups						6						4
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.07	0.24	0.24	0.14	0.32	0.12	0.10	0.07	0.06	0.10	0.05	0.13
Intersection LOS	B											
Intersection V/C	0.624											

**Intersection Level Of Service Report
Intersection 6: Patterson Rd (NS) at Gonzales Rd (EW)**

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.484

Intersection Setup

Name	Patterson Rd			Patterson Rd			Gonzales Rd			Gonzales Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	1	1	0	0	1	0	1
Pocket Length [ft]	205.00	100.00	100.00	243.00	100.00	850.00	217.00	100.00	100.00	215.00	100.00	199.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Patterson Rd			Patterson Rd			Gonzales Rd			Gonzales Rd		
Base Volume Input [veh/h]	93	36	19	35	68	209	161	653	120	12	624	20
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	93	36	19	35	68	209	161	653	120	12	624	20
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	23	9	5	9	17	52	40	163	30	3	156	5
Total Analysis Volume [veh/h]	93	36	19	35	68	209	161	653	120	12	624	20
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	60
Lost time [s]	0.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	0	2	0	0	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.06	0.02	0.01	0.02	0.04	0.13	0.10	0.20	0.08	0.01	0.20	0.01
Intersection LOS	A											
Intersection V/C	0.484											

Intersection Level Of Service Report
Intersection 7: Patterson Rd (NS) at Doris Ave (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.321

Intersection Setup

Name	Patterson Rd			Patterson Rd			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	+			+r			+			+r		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	1	0	0	0	0	0	1	0	0
Pocket Length [ft]	100.00	100.00	100.00	270.00	100.00	100.00	100.00	100.00	100.00	177.00	100.00	100.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Patterson Rd			Patterson Rd			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	68	44	8	39	60	29	30	284	12	20	162	85
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	68	44	8	39	60	29	30	284	12	20	162	85
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	17	11	2	10	15	7	8	71	3	5	41	21
Total Analysis Volume [veh/h]	68	44	8	39	60	29	30	284	12	20	162	85
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	60
Lost time [s]	0.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal group	0	2	0	0	6	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	-	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.04	0.08	0.08	0.02	0.06	0.02	0.02	0.20	0.20	0.01	0.11	0.05
Intersection LOS	A											
Intersection V/C	0.321											

Intersection Level Of Service Report
Intersection 10: Patterson Rd (NS) at Teal Club Rd (EW)

Control Type:	Two-way stop	Delay (sec / veh):	13.0
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.008

Intersection Setup

Name	Northbound			Patterson Rd			Teal Club Rd			Teal Club Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	+			+			+			+		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Northbound			Patterson Rd			Teal Club Rd			Teal Club Rd		
Base Volume Input [veh/h]	4	8	8	57	4	46	63	128	4	12	87	26
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	4	8	8	57	4	46	63	128	4	12	87	26
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	2	2	14	1	12	16	32	1	3	22	7
Total Analysis Volume [veh/h]	4	8	8	57	4	46	63	128	4	12	87	26
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No	No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No	No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.02	0.01	0.11	0.01	0.05	0.04	0.00	0.00	0.01	0.00	0.00
d_M, Delay for Movement [s/veh]	12.33	12.20	9.11	12.77	12.96	9.82	7.55	0.00	0.00	7.50	0.00	0.00
Movement LOS	B	B	A	B	B	A	A	A	A	A	A	A
95th-Percentile Queue Length [veh]	0.10	0.10	0.10	0.58	0.58	0.58	0.46	0.46	0.46	0.28	0.28	0.28
95th-Percentile Queue Length [ft]	2.49	2.49	2.49	14.40	14.40	14.40	11.38	11.38	11.38	7.05	7.05	7.05
d_A, Approach Delay [s/veh]	10.99			11.51			2.44			0.72		
Approach LOS	B			B			A			A		
d_I, Intersection Delay [s/veh]	4.51											
Intersection LOS	B											

Intersection Level Of Service Report
Intersection 14: Daffodil Way (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	11.7
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.018

Intersection Setup

Name	Daffodil Way		Doris Ave		Doris Ave	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration	↵↵		↵|		||↵	
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	1	0	0	0
Pocket Length [ft]	100.00	100.00	150.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Daffodil Way		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	10	10	15	316	257	15
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	10	10	15	316	257	15
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	3	3	4	79	64	4
Total Analysis Volume [veh/h]	10	10	15	316	257	15
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	Yes	No	No
Number of Storage Spaces in Median	1	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.01	0.01	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	11.72	9.67	7.82	0.00	0.00	0.00
Movement LOS	B	A	A	A	A	A
95th-Percentile Queue Length [veh]	0.06	0.04	0.04	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	1.40	0.97	0.88	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	10.69		0.35		0.00	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	0.53					
Intersection LOS	B					

Opening Year (2020) With Project

Doris Patterson Educational Facilities

Vistro File: \...\AM 2020.vistro

Scenario 2 Opening Year (2020) With Project

Report File: \...\AM 2020P.pdf

10/19/2017

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
1	Victoria Ave (NS) at Gonzales Rd (EW)	Signalized	ICU 1	NB Right	0.830	-	D
2	Victoria Ave (NS) at Doris Ave (EW)	Signalized	ICU 1	NB Thru	0.912	-	E
3	Victoria Ave (NS) at Teal Club Rd (EW)	Two-way stop	HCM 6th Edition	WB Left	0.000	10,000.0	F
4	Victoria Ave (NS) at Fifth St (EW)	Signalized	ICU 1	NB Thru	0.752	-	C
5	Victoria Ave (NS) at Wooley Rd (EW)	Signalized	ICU 1	NB Thru	0.672	-	B
6	Patterson Rd (NS) at Gonzales Rd (EW)	Signalized	ICU 1	WB Thru	0.530	-	A
7	Patterson Rd (NS) at Doris Ave (EW)	All-way stop	HCM 6th Edition	WB Thru	0.777	21.8	C
8	Patterson Rd (NS) at Project North Dwy (EW)	Two-way stop	HCM 6th Edition	WB Left	0.000	13.5	B
9	Patterson Rd (NS) at Project South Dwy (EW)	Two-way stop	HCM 6th Edition	SB Left	0.095	7.9	A
10	Patterson Rd (NS) at Teal Club Rd (EW)	Two-way stop	HCM 6th Edition	SB Thru	0.019	13.1	B
11	Project West Dwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Left	0.000	13.2	B
12	Project Central Dwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Left	0.153	14.5	B
13	Project East Dwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	WB Left	0.025	8.1	A
14	Daffodil Way (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Thru	0.022	14.2	B
15	Middle School Rdwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Left	0.000	12.1	B
16	Middle School Rdwy (NS) at Project North Dwy (EW)	Two-way stop	HCM 6th Edition	NB Left	0.000	7.2	A
17	Middle School Rdwy (NS) at Project South Dwy (EW)	Two-way stop	HCM 6th Edition	EB Left	0.000	8.5	A

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. for all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 1: Victoria Ave (NS) at Gonzales Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.830

Intersection Setup

Name	Victoria Ave			Victoria Ave			Gonzales Rd			Gonzales Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	↔↔↔			↔↔↔			↔↔↔			↔↔↔		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	2	0	1	1	0	0	2	0	1
Pocket Length [ft]	200.00	100.00	100.00	300.00	100.00	300.00	223.00	100.00	100.00	343.00	100.00	253.00
Speed [mph]	55.00			55.00			55.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Gonzales Rd			Gonzales Rd		
Base Volume Input [veh/h]	61	1727	704	172	1052	16	30	115	26	392	143	508
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	17	0	0	20	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	61	1744	704	172	1072	16	30	115	26	392	143	508
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	15	436	176	43	268	4	8	29	7	98	36	127
Total Analysis Volume [veh/h]	61	1744	704	172	1072	16	30	115	26	392	143	508
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	110
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	5	2	0	1	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.04	0.36	0.44	0.05	0.34	0.01	0.02	0.04	0.02	0.12	0.04	0.32
Intersection LOS	D											
Intersection V/C	0.830											

Intersection Level Of Service Report
Intersection 2: Victoria Ave (NS) at Doris Ave (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.912

Intersection Setup

Name	Victoria Ave			Victoria Ave			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	0	0	0	0	1	0	0
Pocket Length [ft]	238.00	100.00	100.00	253.00	100.00	100.00	100.00	100.00	100.00	127.00	100.00	100.00
Speed [mph]	55.00			55.00			25.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	5	2187	67	106	1301	6	7	5	6	77	5	210
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	20	20	0	0	0	0	0	18	0	17
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	5	2187	87	126	1301	6	7	5	6	95	5	227
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	547	22	32	325	2	2	1	2	24	1	57
Total Analysis Volume [veh/h]	5	2187	87	126	1301	6	7	5	6	95	5	227
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	115
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal group	5	2	0	1	6	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	-	-	-	-	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.68	0.05	0.08	0.41	0.00	0.00	0.01	0.01	0.06	0.15	0.15
Intersection LOS	E											
Intersection V/C	0.912											

Intersection Level Of Service Report
Intersection 3: Victoria Ave (NS) at Teal Club Rd (EW)

Control Type:	Two-way stop	Delay (sec / veh):	10,000.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Victoria Ave			Victoria Ave			Teal Club Rd			Teal Club Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Pocket Length [ft]	175.00	100.00	100.00	200.00	100.00	100.00	96.00	100.00	100.00	138.00	100.00	100.00
Speed [mph]	55.00			55.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Victoria Ave			Victoria Ave			Teal Club Rd			Teal Club Rd		
Base Volume Input [veh/h]	7	2242	47	23	1364	6	6	5	6	52	6	66
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	20	10	0	18	0	0	0	0	9	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	7	2262	57	23	1382	6	6	5	6	61	6	66
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	566	14	6	346	2	2	1	2	15	2	17
Total Analysis Volume [veh/h]	7	2262	57	23	1382	6	6	5	6	61	6	66
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane	No	No	No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No	No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.02	0.00	0.11	0.01	0.00	0.00	1.38	0.02	0.00	1.53	0.33
d_M, Delay for Movement [s/veh]	12.47	0.00	0.00	24.06	0.00	0.00	10000.0	1633.76	647.72	10000.0	1459.78	559.11
Movement LOS	B	A	A	C	A	A	F	F	F	F	F	F
95th-Percentile Queue Length [veh]	0.04	0.00	0.00	0.36	0.00	0.00	1.92	2.24	2.24	9.93	7.69	7.69
95th-Percentile Queue Length [ft]	1.09	0.00	0.00	9.00	0.00	0.00	48.03	55.90	55.90	248.22	192.21	192.21
d_A, Approach Delay [s/veh]	0.04			0.39			4238.54			4929.77		
Approach LOS	A			A			F			F		
d_I, Intersection Delay [s/veh]	187.38											
Intersection LOS	F											

**Intersection Level Of Service Report
Intersection 4: Victoria Ave (NS) at Fifth St (EW)**

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.752

Intersection Setup

Name	Victoria Ave			Victoria Ave			Fifth St			Fifth St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	[Diagram]			[Diagram]			[Diagram]			[Diagram]		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	2	0	0	2	0	0	1	0	0	2	0	1
Pocket Length [ft]	250.00	100.00	100.00	160.00	100.00	100.00	140.00	100.00	100.00	227.00	100.00	230.00
Speed [mph]	55.00			55.00			50.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Fifth St			Fifth St		
Base Volume Input [veh/h]	61	1674	127	237	1155	23	64	89	8	111	115	441
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	20	0	9	18	0	0	0	0	0	0	10
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	61	1694	127	246	1173	23	64	89	8	111	115	451
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	15	424	32	62	293	6	16	22	2	28	29	113
Total Analysis Volume [veh/h]	61	1694	127	246	1173	23	64	89	8	111	115	451
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	95
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	5	2	0	1	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.35	0.08	0.08	0.25	0.25	0.04	0.03	0.03	0.03	0.04	0.28
Intersection LOS	C											
Intersection V/C	0.752											

**Intersection Level Of Service Report
Intersection 5: Victoria Ave (NS) at Wooley Rd (EW)**

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.672

Intersection Setup

Name	Victoria Ave			Victoria Ave			Wooley Rd			Wooley Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	1	1	0	1	1	0	1
Pocket Length [ft]	207.00	100.00	100.00	330.00	100.00	150.00	198.00	100.00	150.00	250.00	100.00	254.00
Speed [mph]	50.00			50.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			No			No			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Wooley Rd			Wooley Rd		
Base Volume Input [veh/h]	72	1231	57	123	917	134	144	113	61	75	164	356
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	10	0	9	9	0	0	0	0	0	0	10
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	72	1241	57	132	926	134	144	113	61	75	164	366
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	18	310	14	33	232	34	36	28	15	19	41	92
Total Analysis Volume [veh/h]	72	1241	57	132	926	134	144	113	61	75	164	366
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	75
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap
Signal group	5	2	0	1	6	6	3	8	0	7	4	4
Auxiliary Signal Groups						6						4
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.05	0.27	0.27	0.08	0.19	0.08	0.09	0.04	0.04	0.05	0.05	0.23
Intersection LOS	B											
Intersection V/C	0.672											

**Intersection Level Of Service Report
Intersection 6: Patterson Rd (NS) at Gonzales Rd (EW)**

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.530

Intersection Setup

Name	Patterson Rd			Patterson Rd			Gonzales Rd			Gonzales Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	↔↔↔			↔↔↔			↔↔↔			↔↔↔		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	1	1	0	0	1	0	1
Pocket Length [ft]	205.00	100.00	100.00	243.00	100.00	850.00	217.00	100.00	100.00	215.00	100.00	199.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Patterson Rd			Patterson Rd			Gonzales Rd			Gonzales Rd		
Base Volume Input [veh/h]	170	61	21	177	84	182	118	626	228	15	737	57
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	9	9	9	0	10	0	0	0	10	10	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	179	70	30	177	94	182	118	626	238	25	737	57
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	45	18	8	44	24	46	30	157	60	6	184	14
Total Analysis Volume [veh/h]	179	70	30	177	94	182	118	626	238	25	737	57
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	65
Lost time [s]	0.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	0	2	0	0	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.11	0.04	0.02	0.11	0.06	0.11	0.07	0.20	0.15	0.02	0.23	0.04
Intersection LOS	A											
Intersection V/C	0.530											

**Intersection Level Of Service Report
Intersection 7: Patterson Rd (NS) at Doris Ave (EW)**

Control Type:	All-way stop	Delay (sec / veh):	21.8
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.777

Intersection Setup

Name	Patterson Rd			Patterson Rd			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	+			+r			+			+r		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	1	0	0	0	0	0	1	0	0
Pocket Length [ft]	100.00	100.00	100.00	270.00	100.00	100.00	100.00	100.00	100.00	177.00	100.00	100.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Patterson Rd			Patterson Rd			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	81	102	9	145	116	67	28	133	26	36	222	143
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	10	30	0	0	10	30	87	35	36
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	81	102	9	155	146	67	28	143	56	123	257	179
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	20	26	2	39	37	17	7	36	14	31	64	45
Total Analysis Volume [veh/h]	81	102	9	155	146	67	28	143	56	123	257	179
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	446	460	526	469	490	556
Degree of Utilization, x	0.43	0.65	0.13	0.48	0.78	0.32

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	2.13	4.61	0.43	2.59	6.92	1.38
95th-Percentile Queue Length [ft]	53.18	115.32	10.87	64.81	173.06	34.62
Approach Delay [s/veh]	17.05	21.69		17.67	25.12	
Approach LOS	C	C		C	D	
Intersection Delay [s/veh]	21.77					
Intersection LOS	C					

Intersection Level Of Service Report
Intersection 8: Patterson Rd (NS) at Project North Dwy (EW)

Control Type:	Two-way stop	Delay (sec / veh):	13.5
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Patterson Rd		Patterson Rd		Project North Dwy	
Approach	Northbound		Southbound		Westbound	
Lane Configuration	↩		↪		↩	
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Patterson Rd		Patterson Rd		Project North Dwy	
Base Volume Input [veh/h]	192	0	0	328	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	147	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	192	0	0	475	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	48	0	0	119	0	0
Total Analysis Volume [veh/h]	192	0	0	475	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.61	0.00	13.49	9.24
Movement LOS	A	A	A	A	B	A
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		11.36	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	B					

**Intersection Level Of Service Report
Intersection 9: Patterson Rd (NS) at Project South Dwy (EW)**

Control Type:	Two-way stop	Delay (sec / veh):	7.9
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.095

Intersection Setup

Name	Patterson Rd		Patterson Rd		Project South Dwy	
Approach	Northbound		Southbound		Westbound	
Lane Configuration	↩		↪			
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Patterson Rd		Patterson Rd		Project South Dwy	
Base Volume Input [veh/h]	192	0	0	328	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	20	129	18	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	192	20	129	346	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	48	5	32	87	0	0
Total Analysis Volume [veh/h]	192	20	129	346	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.09	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.93	0.00	0.00	0.00
Movement LOS	A	A	A	A		
95th-Percentile Queue Length [veh]	0.00	0.00	0.31	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	7.85	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		2.15		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	1.49					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 10: Patterson Rd (NS) at Teal Club Rd (EW)

Control Type:	Two-way stop	Delay (sec / veh):	13.1
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.019

Intersection Setup

Name	Northbound			Patterson Rd			Teal Club Rd			Teal Club Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	+			+			+			+		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Northbound			Patterson Rd			Teal Club Rd			Teal Club Rd		
Base Volume Input [veh/h]	12	4	12	158	12	68	44	39	4	4	44	48
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	9	0	9	10	0	0	0	0	10
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	12	4	12	167	12	77	54	39	4	4	44	58
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	3	1	3	42	3	19	14	10	1	1	11	15
Total Analysis Volume [veh/h]	12	4	12	167	12	77	54	39	4	4	44	58
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No	No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No	No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.01	0.01	0.24	0.02	0.08	0.04	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	11.22	11.00	8.69	12.73	13.07	11.10	7.51	0.00	0.00	7.31	0.00	0.00
Movement LOS	B	B	A	B	B	B	A	A	A	A	A	A
95th-Percentile Queue Length [veh]	0.12	0.12	0.12	1.52	1.52	1.52	0.21	0.21	0.21	0.22	0.22	0.22
95th-Percentile Queue Length [ft]	2.97	2.97	2.97	37.89	37.89	37.89	5.22	5.22	5.22	5.44	5.44	5.44
d_A, Approach Delay [s/veh]	10.10			12.26			4.18			0.28		
Approach LOS	B			B			A			A		
d_I, Intersection Delay [s/veh]	7.92											
Intersection LOS	B											

Intersection Level Of Service Report
Intersection 11: Project West Dwy (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	13.2
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Project West Dwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Project West Dwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	289	0	0	401
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	20	0	0	158
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	309	0	0	559
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	77	0	0	140
Total Analysis Volume [veh/h]	0	0	309	0	0	559
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.01
d_M, Delay for Movement [s/veh]	13.19	9.17	0.00	0.00	7.88	0.00
Movement LOS	B	A	A	A	A	A
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	11.18		0.00		0.00	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	B					

**Intersection Level Of Service Report
Intersection 12: Project Central Dwy (NS) at Doris Ave (EW)**

Control Type:	Two-way stop	Delay (sec / veh):	14.5
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.153

Intersection Setup

Name	Project Center Dwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration	↔		↑↑		↑↑	
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Project Center Dwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	289	0	0	401
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	71	57	20	0	0	87
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	71	57	309	0	0	488
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	18	14	77	0	0	122
Total Analysis Volume [veh/h]	71	57	309	0	0	488
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0



Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.15	0.07	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	14.50	10.89	0.00	0.00	0.00	0.00
Movement LOS	B	B	A			A
95th-Percentile Queue Length [veh]	0.83	0.83	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	20.77	20.77	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	12.89		0.00		0.00	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	1.78					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 13: Project East Dwy (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	8.1
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.025

Intersection Setup

Name	Project East Dwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Project East Dwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	289	0	0	401
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	57	20	30	87
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	346	20	30	488
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	87	5	8	122
Total Analysis Volume [veh/h]	0	0	346	20	30	488
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.03	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	8.11	0.00
Movement LOS			A	A	A	A
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.08	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	1.94	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		0.47	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.28					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 14: Daffodil Way (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	14.2
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.022

Intersection Setup

Name	Daffodil Way			Daffodil Way			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0	1	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	150.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00			25.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Daffodil Way			Daffodil Way			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	0	0	0	29	0	15	3	286	0	0	386	12
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	18	9	16	0	0	10	0	57	0	0	89	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	18	9	16	29	0	25	3	343	0	0	475	12
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	5	2	4	7	0	6	1	86	0	0	119	3
Total Analysis Volume [veh/h]	18	9	16	29	0	25	3	343	0	0	475	12
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No	No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	Yes	Yes	No	No
Number of Storage Spaces in Median	1	1	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.04	0.02	0.02	0.07	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	12.90	14.20	9.53	14.15	0.00	9.87	8.37	0.00	0.00	0.00	0.00	0.00
Movement LOS	B	B	A	B		A	A	A			A	A
95th-Percentile Queue Length [veh]	0.12	0.13	0.13	0.22	0.00	0.10	0.01	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	2.96	3.23	3.23	5.51	0.00	2.53	0.21	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	11.92			12.17			0.07			0.00		
Approach LOS	B			B			A			A		
d_I, Intersection Delay [s/veh]	1.28											
Intersection LOS	B											

**Intersection Level Of Service Report
Intersection 15: Middle School Rdwy (NS) at Doris Ave (EW)**

Control Type:	Two-way stop	Delay (sec / veh):	12.1
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Middle School Rdwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration	↵↵		↵↵		↵||	
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Middle School Rdwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	315	0	0	398
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	73	0	0	89
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	388	0	0	487
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	97	0	0	122
Total Analysis Volume [veh/h]	0	0	388	0	0	487
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	Yes	No	No
Number of Storage Spaces in Median	2	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	12.05	10.45	0.00	0.00	8.08	0.00
Movement LOS	B	B	A	A	A	A
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	11.25		0.00		0.00	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	B					

Intersection Level Of Service Report

Intersection 16: Middle School Rdwy (NS) at Project North Dwy (EW)

Control Type:	Two-way stop	Delay (sec / veh):	7.2
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Middle School Rdwy		Middle School Rdwy		Project North Dwy	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration	↶		↷			
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		25.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Middle School Rdwy		Middle School Rdwy		Project North Dwy	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	7.22	0.00	0.00	0.00	0.00	0.00
Movement LOS	A	A	A	A		
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	3.61		0.00		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	1.20					
Intersection LOS	A					

Intersection Level Of Service Report

Intersection 17: Middle School Rdwy (NS) at Project South Dwy (EW)

Control Type:	Two-way stop	Delay (sec / veh):	8.5
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Middle School Rdwy		Middle School Rdwy		Project South Dwy	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration	↑		↑		↔	
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		25.00		25.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Middle School Rdwy		Middle School Rdwy		Project South Dwy	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	8.52	8.32
Movement LOS		A	A		A	A
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		8.42	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	2.81					
Intersection LOS	A					

Doris Patterson Educational Facilities

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Scenario 2 Opening Year (2020) With Project

Report File: \...\PM 2020 EP.pdf

10/19/2017

Intersection Analysis Summary





ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
1	Victoria Ave (NS) at Gonzales Rd (EW)	Signalized	ICU 1	SB Thru	0.821	-	D
2	Victoria Ave (NS) at Doris Ave (EW)	Signalized	ICU 1	SB Thru	0.789	-	C
3	Victoria Ave (NS) at Teal Club Rd (EW)	Two-way stop	HCM 6th Edition	WB Left	32.784	10,000.0	F
4	Victoria Ave (NS) at Fifth St (EW)	Signalized	ICU 1	SB Thru	0.586	-	A
5	Victoria Ave (NS) at Wooley Rd (EW)	Signalized	ICU 1	SB Thru	0.626	-	B
6	Patterson Rd (NS) at Gonzales Rd (EW)	Signalized	ICU 1	EB Thru	0.486	-	A
7	Patterson Rd (NS) at Doris Ave (EW)	All-way stop	HCM 6th Edition	EB Thru	0.540	12.6	B
8	Patterson Rd (NS) at Project North Dwy (EW)	Two-way stop	HCM 6th Edition	WB Left	0.000	9.8	A
9	Patterson Rd (NS) at Project South Dwy (EW)	Two-way stop	HCM 6th Edition	SB Left	0.019	7.5	A
10	Patterson Rd (NS) at Teal Club Rd (EW)	Two-way stop	HCM 6th Edition	SB Thru	0.008	13.1	B
11	Project West Dwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Left	0.000	12.1	B
12	Project Central Dwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Left	0.045	12.4	B
13	Project East Dwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	WB Left	0.005	8.0	A
14	Daffodil Way (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Thru	0.006	12.9	B
15	Middle School Rdwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Left	0.000	10.9	B
16	Middle School Rdwy (NS) at Project North Dwy (EW)	Two-way stop	HCM 6th Edition	NB Left	0.000	7.2	A
17	Middle School Rdwy (NS) at Project South Dwy (EW)	Two-way stop	HCM 6th Edition	EB Left	0.000	8.5	A

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. for all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 1: Victoria Ave (NS) at Gonzales Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.821

Intersection Setup

Name	Victoria Ave			Victoria Ave			Gonzales Rd			Gonzales Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	2	0	1	1	0	0	2	0	1
Pocket Length [ft]	200.00	100.00	100.00	300.00	100.00	300.00	223.00	100.00	100.00	343.00	100.00	253.00
Speed [mph]	55.00			55.00			55.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Gonzales Rd			Gonzales Rd		
Base Volume Input [veh/h]	47	1470	374	400	2015	20	39	177	78	338	133	334
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	5	0	0	4	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	47	1475	374	400	2019	20	39	177	78	338	133	334
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	12	369	94	100	505	5	10	44	20	85	33	84
Total Analysis Volume [veh/h]	47	1475	374	400	2019	20	39	177	78	338	133	334
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	120
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	5	2	0	1	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.03	0.31	0.23	0.13	0.63	0.01	0.02	0.06	0.05	0.11	0.04	0.21
Intersection LOS	D											
Intersection V/C	0.821											

Intersection Level Of Service Report
Intersection 2: Victoria Ave (NS) at Doris Ave (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.789

Intersection Setup

Name	Victoria Ave			Victoria Ave			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	0	0	0	0	1	0	0
Pocket Length [ft]	238.00	100.00	100.00	253.00	100.00	100.00	100.00	100.00	100.00	127.00	100.00	100.00
Speed [mph]	55.00			55.00			25.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	6	1743	145	220	2188	7	15	14	15	112	1	132
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	4	4	0	0	0	0	0	6	0	5
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	6	1743	149	224	2188	7	15	14	15	118	1	137
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	436	37	56	547	2	4	4	4	30	0	34
Total Analysis Volume [veh/h]	6	1743	149	224	2188	7	15	14	15	118	1	137
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	115
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal group	5	2	0	1	6	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	-	-	-	-	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.54	0.09	0.14	0.68	0.00	0.01	0.03	0.03	0.07	0.09	0.09
Intersection LOS	C											
Intersection V/C	0.789											

Intersection Level Of Service Report
Intersection 3: Victoria Ave (NS) at Teal Club Rd (EW)

Control Type:	Two-way stop	Delay (sec / veh):	10,000.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	32.784

Intersection Setup

Name	Victoria Ave			Victoria Ave			Teal Club Rd			Teal Club Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Pocket Length [ft]	175.00	100.00	100.00	200.00	100.00	100.00	96.00	100.00	100.00	138.00	100.00	100.00
Speed [mph]	55.00			55.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Victoria Ave			Victoria Ave			Teal Club Rd			Teal Club Rd		
Base Volume Input [veh/h]	7	1821	67	54	2322	4	1	1	4	47	0	51
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	4	2	0	6	0	0	0	0	3	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	7	1825	69	54	2328	4	1	1	4	50	0	51
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	456	17	14	582	1	0	0	1	13	0	13
Total Analysis Volume [veh/h]	7	1825	69	54	2328	4	1	1	4	50	0	51
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane	No	No	No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No	No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.03	0.02	0.00	0.17	0.02	0.00	0.48	0.77	0.02	32.78	0.00	0.18
d_M, Delay for Movement [s/veh]	22.80	0.00	0.00	18.97	0.00	0.00	2216.27	3162.70	426.57	10000.0	2492.10	20.96
Movement LOS	C	A	A	C	A	A	F	F	F	F	F	C
95th-Percentile Queue Length [veh]	0.10	0.00	0.00	0.62	0.00	0.00	0.55	1.29	1.29	8.31	0.66	0.66
95th-Percentile Queue Length [ft]	2.58	0.00	0.00	15.44	0.00	0.00	13.68	32.18	32.18	207.86	16.59	16.59
d_A, Approach Delay [s/veh]	0.08			0.43			1180.87			4961.08		
Approach LOS	A			A			F			F		
d_I, Intersection Delay [s/veh]	115.92											
Intersection LOS	F											

**Intersection Level Of Service Report
Intersection 4: Victoria Ave (NS) at Fifth St (EW)**

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.586

Intersection Setup

Name	Victoria Ave			Victoria Ave			Fifth St			Fifth St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	[Diagram]			[Diagram]			[Diagram]			[Diagram]		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	2	0	0	2	0	0	1	0	0	2	0	1
Pocket Length [ft]	250.00	100.00	100.00	160.00	100.00	100.00	140.00	100.00	100.00	227.00	100.00	230.00
Speed [mph]	55.00			55.00			50.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Fifth St			Fifth St		
Base Volume Input [veh/h]	71	1277	127	335	1820	63	53	149	57	195	86	287
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	4	0	3	6	0	0	0	0	0	0	2
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	71	1281	127	338	1826	63	53	149	57	195	86	289
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	18	320	32	85	457	16	13	37	14	49	22	72
Total Analysis Volume [veh/h]	71	1281	127	338	1826	63	53	149	57	195	86	289
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	115
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	5	2	0	1	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.27	0.08	0.11	0.39	0.39	0.03	0.06	0.06	0.06	0.03	0.18
Intersection LOS	A											
Intersection V/C	0.586											

**Intersection Level Of Service Report
Intersection 5: Victoria Ave (NS) at Wooley Rd (EW)**

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.626

Intersection Setup

Name	Victoria Ave			Victoria Ave			Wooley Rd			Wooley Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	⇌⇌⇌			⇌⇌⇌			⇌⇌⇌			⇌⇌⇌		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	1	1	0	1	1	0	1
Pocket Length [ft]	207.00	100.00	100.00	330.00	100.00	150.00	198.00	100.00	150.00	250.00	100.00	254.00
Speed [mph]	50.00			50.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			No			No			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Wooley Rd			Wooley Rd		
Base Volume Input [veh/h]	112	1062	92	222	1542	187	166	236	98	167	161	206
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	2	0	3	3	0	0	0	0	0	0	2
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	112	1064	92	225	1545	187	166	236	98	167	161	208
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	28	266	23	56	386	47	42	59	25	42	40	52
Total Analysis Volume [veh/h]	112	1064	92	225	1545	187	166	236	98	167	161	208
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	85
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap
Signal group	5	2	0	1	6	6	3	8	0	7	4	4
Auxiliary Signal Groups						6						4
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.07	0.24	0.24	0.14	0.32	0.12	0.10	0.07	0.06	0.10	0.05	0.13
Intersection LOS	B											
Intersection V/C	0.626											

**Intersection Level Of Service Report
Intersection 6: Patterson Rd (NS) at Gonzales Rd (EW)**

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.486

Intersection Setup

Name	Patterson Rd			Patterson Rd			Gonzales Rd			Gonzales Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	↔↔↔			↔↔↔			↔↔↔			↔↔↔		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	1	1	0	0	1	0	1
Pocket Length [ft]	205.00	100.00	100.00	243.00	100.00	850.00	217.00	100.00	100.00	215.00	100.00	199.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Patterson Rd			Patterson Rd			Gonzales Rd			Gonzales Rd		
Base Volume Input [veh/h]	93	36	19	35	68	209	161	653	120	12	624	20
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	3	3	3	0	2	0	0	0	2	2	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	96	39	22	35	70	209	161	653	122	14	624	20
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	24	10	6	9	18	52	40	163	31	4	156	5
Total Analysis Volume [veh/h]	96	39	22	35	70	209	161	653	122	14	624	20
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	60
Lost time [s]	0.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	0	2	0	0	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.06	0.02	0.01	0.02	0.04	0.13	0.10	0.20	0.08	0.01	0.20	0.01
Intersection LOS	A											
Intersection V/C	0.486											

**Intersection Level Of Service Report
Intersection 7: Patterson Rd (NS) at Doris Ave (EW)**

Control Type:	All-way stop	Delay (sec / veh):	12.6
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.540

Intersection Setup

Name	Patterson Rd			Patterson Rd			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	+			+r			+			+r		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	1	0	0	0	0	0	1	0	0
Pocket Length [ft]	100.00	100.00	100.00	270.00	100.00	100.00	100.00	100.00	100.00	177.00	100.00	100.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Patterson Rd			Patterson Rd			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	68	44	8	39	60	29	30	284	12	20	162	85
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	2	6	0	0	2	6	22	11	12
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	68	44	8	41	66	29	30	286	18	42	173	97
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	17	11	2	10	17	7	8	72	5	11	43	24
Total Analysis Volume [veh/h]	68	44	8	41	66	29	30	286	18	42	173	97
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	540	534	617	619	605	701
Degree of Utilization, x	0.22	0.20	0.05	0.54	0.36	0.14

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.84	0.74	0.15	3.23	1.60	0.48
95th-Percentile Queue Length [ft]	21.09	18.54	3.70	80.67	39.98	11.98
Approach Delay [s/veh]	11.56	10.64		15.43	10.88	
Approach LOS	B	B		C	B	
Intersection Delay [s/veh]	12.62					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 8: Patterson Rd (NS) at Project North Dwy (EW)

Control Type:	Two-way stop	Delay (sec / veh):	9.8
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Patterson Rd		Patterson Rd		Project North Dwy	
Approach	Northbound		Southbound		Westbound	
Lane Configuration	↩		↩		↩	
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Patterson Rd		Patterson Rd		Project North Dwy	
Base Volume Input [veh/h]	120	0	0	92	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	34	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	120	0	0	126	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	30	0	0	32	0	0
Total Analysis Volume [veh/h]	120	0	0	126	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.45	0.00	9.85	8.86
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		9.36	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 9: Patterson Rd (NS) at Project South Dwy (EW)

Control Type:	Two-way stop	Delay (sec / veh):	7.5
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.019

Intersection Setup

Name	Patterson Rd		Patterson Rd		Project South Dwy	
Approach	Northbound		Southbound		Westbound	
Lane Configuration	↩		↪			
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Patterson Rd		Patterson Rd		Project South Dwy	
Base Volume Input [veh/h]	120	0	0	92	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	4	28	6	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	120	4	28	98	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	30	1	7	25	0	0
Total Analysis Volume [veh/h]	120	4	28	98	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.02	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.51	0.00	0.00	0.00
Movement LOS	A	A	A	A		
95th-Percentile Queue Length [veh]	0.00	0.00	0.06	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	1.46	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		1.67		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.84					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 10: Patterson Rd (NS) at Teal Club Rd (EW)

Control Type:	Two-way stop	Delay (sec / veh):	13.1
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.008

Intersection Setup

Name	Northbound			Patterson Rd			Teal Club Rd			Teal Club Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	+			+			+			+		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Northbound			Patterson Rd			Teal Club Rd			Teal Club Rd		
Base Volume Input [veh/h]	4	8	8	57	4	46	63	128	4	12	87	26
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	3	0	3	2	0	0	0	0	2
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	4	8	8	60	4	49	65	128	4	12	87	28
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	2	2	15	1	12	16	32	1	3	22	7
Total Analysis Volume [veh/h]	4	8	8	60	4	49	65	128	4	12	87	28
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No	No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No	No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.02	0.01	0.11	0.01	0.05	0.04	0.00	0.00	0.01	0.00	0.00
d_M, Delay for Movement [s/veh]	12.44	12.27	9.11	12.91	13.10	9.91	7.56	0.00	0.00	7.50	0.00	0.00
Movement LOS	B	B	A	B	B	A	A	A	A	A	A	A
95th-Percentile Queue Length [veh]	0.10	0.10	0.10	0.62	0.62	0.62	0.46	0.46	0.46	0.29	0.29	0.29
95th-Percentile Queue Length [ft]	2.51	2.51	2.51	15.45	15.45	15.45	11.54	11.54	11.54	7.17	7.17	7.17
d_A, Approach Delay [s/veh]	11.04			11.62			2.49			0.71		
Approach LOS	B			B			A			A		
d_I, Intersection Delay [s/veh]	4.63											
Intersection LOS	B											

Intersection Level Of Service Report
Intersection 11: Project West Dwy (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	12.1
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Project West Dwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Project West Dwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	331	0	0	267
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	4	0	0	45
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	335	0	0	312
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	84	0	0	78
Total Analysis Volume [veh/h]	0	0	335	0	0	312
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	12.11	9.25	0.00	0.00	7.95	0.00
Movement LOS	B	A	A	A	A	A
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	10.68		0.00		0.00	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	B					

**Intersection Level Of Service Report
Intersection 12: Project Central Dwy (NS) at Doris Ave (EW)**

Control Type:	Two-way stop	Delay (sec / veh):	12.4
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.045

Intersection Setup

Name	Project Center Dwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration	↔		↑↑		↑↑	
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Project Center Dwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	331	0	0	267
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	23	14	4	0	0	22
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	23	14	335	0	0	289
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	6	4	84	0	0	72
Total Analysis Volume [veh/h]	23	14	335	0	0	289
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.04	0.02	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	12.38	9.64	0.00	0.00	0.00	0.00
Movement LOS	B	A	A			A
95th-Percentile Queue Length [veh]	0.19	0.19	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	4.87	4.87	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	11.34		0.00		0.00	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	0.63					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 13: Project East Dwy (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	8.0
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.005

Intersection Setup

Name	Project East Dwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Project East Dwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	331	0	0	267
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	14	4	6	22
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	345	4	6	289
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	86	1	2	72
Total Analysis Volume [veh/h]	0	0	345	4	6	289
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	8.00	0.00
Movement LOS			A	A	A	A
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.01	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	0.37	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		0.16	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.07					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 14: Daffodil Way (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	12.9
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.006

Intersection Setup

Name	Daffodil Way			Daffodil Way			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0	1	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	150.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00			25.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Daffodil Way			Daffodil Way			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	0	0	0	10	0	10	15	316	0	0	257	15
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	6	3	4	0	0	2	0	14	0	0	20	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	6	3	4	10	0	12	15	330	0	0	277	15
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	1	1	3	0	3	4	83	0	0	69	4
Total Analysis Volume [veh/h]	6	3	4	10	0	12	15	330	0	0	277	15
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No	No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	Yes	Yes	No	No
Number of Storage Spaces in Median	1	1	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.01	0.00	0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	12.10	12.86	9.30	11.75	0.00	9.13	7.88	0.00	0.00	0.00	0.00	0.00
Movement LOS	B	B	A	B		A	A	A			A	A
95th-Percentile Queue Length [veh]	0.04	0.03	0.03	0.06	0.00	0.04	0.04	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.89	0.85	0.85	1.41	0.00	1.03	0.90	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	11.41			10.32			0.34			0.00		
Approach LOS	B			B			A			A		
d_I, Intersection Delay [s/veh]	0.73											
Intersection LOS	B											

Intersection Level Of Service Report
Intersection 15: Middle School Rdwy (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	10.9
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Middle School Rdwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration	↵↵		↵↵		↵||	
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Middle School Rdwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	326	0	0	272
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	18	0	0	20
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	344	0	0	292
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	86	0	0	73
Total Analysis Volume [veh/h]	0	0	344	0	0	292
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	Yes	No	No
Number of Storage Spaces in Median	2	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	10.94	10.15	0.00	0.00	7.96	0.00
Movement LOS	B	B	A	A	A	A
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	10.55		0.00		0.00	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	B					

Intersection Level Of Service Report

Intersection 16: Middle School Rdwy (NS) at Project North Dwy (EW)

Control Type:	Two-way stop	Delay (sec / veh):	7.2
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Middle School Rdwy		Middle School Rdwy		Project North Dwy	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration	↶		↷			
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		25.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Middle School Rdwy		Middle School Rdwy		Project North Dwy	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	7.22	0.00	0.00	0.00	0.00	0.00
Movement LOS	A	A	A	A		
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	3.61		0.00		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	1.20					
Intersection LOS	A					

Intersection Level Of Service Report

Intersection 17: Middle School Rdwy (NS) at Project South Dwy (EW)

Control Type:	Two-way stop	Delay (sec / veh):	8.5
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Middle School Rdwy		Middle School Rdwy		Project South Dwy	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration	↑		↑		↔	
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		25.00		25.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Middle School Rdwy		Middle School Rdwy		Project South Dwy	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	8.52	8.32
Movement LOS		A	A		A	A
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		8.42	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	2.81					
Intersection LOS	A					

Opening Year (2020) With Project – With Improvements

Doris Patterson Educational Facilities

Vistro File: \...\AM 2020.vistro

Scenario 3 Opening Year (2020) With Project

Report File: \...\AM 2020P 1.pdf

10/19/2017

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
1	Victoria Ave (NS) at Gonzales Rd (EW)	Signalized	ICU 1	NB Right	0.652	-	B
2	Victoria Ave (NS) at Doris Ave (EW)	Signalized	ICU 1	NB Thru	0.702	-	C
3	Victoria Ave (NS) at Teal Club Rd (EW)	Signalized	ICU 1	NB Thru	0.770	-	C
4	Victoria Ave (NS) at Fifth St (EW)	Signalized	ICU 1	NB Thru	0.752	-	C
5	Victoria Ave (NS) at Wooley Rd (EW)	Signalized	ICU 1	NB Thru	0.672	-	B
6	Patterson Rd (NS) at Gonzales Rd (EW)	Signalized	ICU 1	WB Thru	0.530	-	A
7	Patterson Rd (NS) at Doris Ave (EW)	Signalized	ICU 1	WB Thru	0.494	-	A
8	Patterson Rd (NS) at Project North Dwy (EW)	Two-way stop	HCM 6th Edition	WB Left	0.000	13.5	B
9	Patterson Rd (NS) at Project South Dwy (EW)	Two-way stop	HCM 6th Edition	SB Left	0.095	7.9	A
10	Patterson Rd (NS) at Teal Club Rd (EW)	Two-way stop	HCM 6th Edition	SB Thru	0.019	13.1	B
11	Project West Dwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Left	0.000	13.2	B
12	Project Central Dwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Left	0.153	14.5	B
13	Project East Dwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	WB Left	0.025	8.1	A
14	Daffodil Way (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Thru	0.022	14.2	B
15	Middle School Rdwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Left	0.000	12.1	B
16	Middle School Rdwy (NS) at Project North Dwy (EW)	Two-way stop	HCM 6th Edition	NB Left	0.000	7.2	A
17	Middle School Rdwy (NS) at Project South Dwy (EW)	Two-way stop	HCM 6th Edition	EB Left	0.000	8.5	A

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. for all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 1: Victoria Ave (NS) at Gonzales Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.652

Intersection Setup

Name	Victoria Ave			Victoria Ave			Gonzales Rd			Gonzales Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	[Diagram]			[Diagram]			[Diagram]			[Diagram]		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	2	0	1	1	0	0	2	0	1
Pocket Length [ft]	200.00	100.00	100.00	300.00	100.00	300.00	223.00	100.00	100.00	343.00	100.00	253.00
Speed [mph]	55.00			55.00			55.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Gonzales Rd			Gonzales Rd		
Base Volume Input [veh/h]	61	1727	704	172	1052	16	30	115	26	392	143	508
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	17	0	0	20	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	61	1744	704	172	1072	16	30	115	26	392	143	508
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	15	436	176	43	268	4	8	29	7	98	36	127
Total Analysis Volume [veh/h]	61	1744	704	172	1072	16	30	115	26	392	143	508
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	95
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	5	2	0	1	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.04	0.36	0.44	0.05	0.23	0.23	0.02	0.04	0.02	0.12	0.14	0.14
Intersection LOS	B											
Intersection V/C	0.652											

Intersection Level Of Service Report
Intersection 2: Victoria Ave (NS) at Doris Ave (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.702

Intersection Setup

Name	Victoria Ave			Victoria Ave			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	0	0	0	0	1	0	0
Pocket Length [ft]	238.00	100.00	100.00	253.00	100.00	100.00	100.00	100.00	100.00	127.00	100.00	100.00
Speed [mph]	55.00			55.00			25.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	5	2187	67	106	1301	6	7	5	6	77	5	210
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	20	20	0	0	0	0	0	18	0	17
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	5	2187	87	126	1301	6	7	5	6	95	5	227
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	547	22	32	325	2	2	1	2	24	1	57
Total Analysis Volume [veh/h]	5	2187	87	126	1301	6	7	5	6	95	5	227
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	75
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal group	5	2	0	1	6	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	-	-	-	-	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.47	0.47	0.08	0.41	0.00	0.00	0.01	0.01	0.06	0.15	0.15
Intersection LOS	C											
Intersection V/C	0.702											

Intersection Level Of Service Report
Intersection 3: Victoria Ave (NS) at Teal Club Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.770

Intersection Setup

Name	Victoria Ave			Victoria Ave			Teal Club Rd			Teal Club Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Pocket Length [ft]	175.00	100.00	100.00	200.00	100.00	100.00	96.00	100.00	100.00	138.00	100.00	100.00
Speed [mph]	55.00			55.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Victoria Ave			Victoria Ave			Teal Club Rd			Teal Club Rd		
Base Volume Input [veh/h]	7	2242	47	23	1364	6	6	5	6	52	6	66
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	20	10	0	18	0	0	0	0	9	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	7	2262	57	23	1382	6	6	5	6	61	6	66
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	566	14	6	346	2	2	1	2	15	2	17
Total Analysis Volume [veh/h]	7	2262	57	23	1382	6	6	5	6	61	6	66
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	85
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal group	5	2	0	1	6	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	-	-	-	-	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.71	0.04	0.01	0.43	0.00	0.00	0.01	0.01	0.04	0.05	0.05
Intersection LOS	C											
Intersection V/C	0.770											

Intersection Level Of Service Report
Intersection 4: Victoria Ave (NS) at Fifth St (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.752

Intersection Setup

Name	Victoria Ave			Victoria Ave			Fifth St			Fifth St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	[Diagram]			[Diagram]			[Diagram]			[Diagram]		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	2	0	0	2	0	0	1	0	0	2	0	1
Pocket Length [ft]	250.00	100.00	100.00	160.00	100.00	100.00	140.00	100.00	100.00	227.00	100.00	230.00
Speed [mph]	55.00			55.00			50.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Fifth St			Fifth St		
Base Volume Input [veh/h]	61	1674	127	237	1155	23	64	89	8	111	115	441
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	20	0	9	18	0	0	0	0	0	0	10
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	61	1694	127	246	1173	23	64	89	8	111	115	451
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	15	424	32	62	293	6	16	22	2	28	29	113
Total Analysis Volume [veh/h]	61	1694	127	246	1173	23	64	89	8	111	115	451
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	95
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	5	2	0	1	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.35	0.08	0.08	0.25	0.25	0.04	0.03	0.03	0.03	0.04	0.28
Intersection LOS	C											
Intersection V/C	0.752											

Intersection Level Of Service Report
Intersection 5: Victoria Ave (NS) at Wooley Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.672

Intersection Setup

Name	Victoria Ave			Victoria Ave			Wooley Rd			Wooley Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	1	1	0	1	1	0	1
Pocket Length [ft]	207.00	100.00	100.00	330.00	100.00	150.00	198.00	100.00	150.00	250.00	100.00	254.00
Speed [mph]	50.00			50.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			No			No			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Wooley Rd			Wooley Rd		
Base Volume Input [veh/h]	72	1231	57	123	917	134	144	113	61	75	164	356
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	10	0	9	9	0	0	0	0	0	0	10
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	72	1241	57	132	926	134	144	113	61	75	164	366
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	18	310	14	33	232	34	36	28	15	19	41	92
Total Analysis Volume [veh/h]	72	1241	57	132	926	134	144	113	61	75	164	366
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	75
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap
Signal group	5	2	0	1	6	6	3	8	0	7	4	4
Auxiliary Signal Groups						6						4
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.05	0.27	0.27	0.08	0.19	0.08	0.09	0.04	0.04	0.05	0.05	0.23
Intersection LOS	B											
Intersection V/C	0.672											

Intersection Level Of Service Report
Intersection 6: Patterson Rd (NS) at Gonzales Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.530

Intersection Setup

Name	Patterson Rd			Patterson Rd			Gonzales Rd			Gonzales Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	↵↵↵			↵↵↵			↵↵↵			↵↵↵		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	1	1	0	0	1	0	1
Pocket Length [ft]	205.00	100.00	100.00	243.00	100.00	850.00	217.00	100.00	100.00	215.00	100.00	199.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Patterson Rd			Patterson Rd			Gonzales Rd			Gonzales Rd		
Base Volume Input [veh/h]	170	61	21	177	84	182	118	626	228	15	737	57
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	9	9	9	0	10	0	0	0	10	10	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	179	70	30	177	94	182	118	626	238	25	737	57
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	45	18	8	44	24	46	30	157	60	6	184	14
Total Analysis Volume [veh/h]	179	70	30	177	94	182	118	626	238	25	737	57
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	65
Lost time [s]	0.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	0	2	0	0	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.11	0.04	0.02	0.11	0.06	0.11	0.07	0.20	0.15	0.02	0.23	0.04
Intersection LOS	A											
Intersection V/C	0.530											

Intersection Level Of Service Report
Intersection 7: Patterson Rd (NS) at Doris Ave (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.494

Intersection Setup

Name	Patterson Rd			Patterson Rd			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	+			+r			+			+r		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	1	0	0	0	0	0	1	0	0
Pocket Length [ft]	100.00	100.00	100.00	270.00	100.00	100.00	100.00	100.00	100.00	177.00	100.00	100.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Patterson Rd			Patterson Rd			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	81	102	9	145	116	67	28	133	26	36	222	143
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	10	30	0	0	10	30	87	35	36
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	81	102	9	155	146	67	28	143	56	123	257	179
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	20	26	2	39	37	17	7	36	14	31	64	45
Total Analysis Volume [veh/h]	81	102	9	155	146	67	28	143	56	123	257	179
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	60
Lost time [s]	0.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal group	0	2	0	0	6	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	-	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.05	0.12	0.12	0.10	0.19	0.04	0.02	0.14	0.14	0.08	0.24	0.11
Intersection LOS	A											
Intersection V/C	0.494											

Intersection Level Of Service Report
Intersection 8: Patterson Rd (NS) at Project North Dwy (EW)

Control Type:	Two-way stop	Delay (sec / veh):	13.5
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Patterson Rd		Patterson Rd		Project North Dwy	
Approach	Northbound		Southbound		Westbound	
Lane Configuration	↩		↩		↩	
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Patterson Rd		Patterson Rd		Project North Dwy	
Base Volume Input [veh/h]	192	0	0	328	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	147	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	192	0	0	475	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	48	0	0	119	0	0
Total Analysis Volume [veh/h]	192	0	0	475	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.61	0.00	13.49	9.24
Movement LOS	A	A	A	A	B	A
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		11.36	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 9: Patterson Rd (NS) at Project South Dwy (EW)

Control Type:	Two-way stop	Delay (sec / veh):	7.9
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.095

Intersection Setup

Name	Patterson Rd		Patterson Rd		Project South Dwy	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Patterson Rd		Patterson Rd		Project South Dwy	
Base Volume Input [veh/h]	192	0	0	328	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	20	129	18	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	192	20	129	346	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	48	5	32	87	0	0
Total Analysis Volume [veh/h]	192	20	129	346	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.09	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.93	0.00	0.00	0.00
Movement LOS	A	A	A	A		
95th-Percentile Queue Length [veh]	0.00	0.00	0.31	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	7.85	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		2.15		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	1.49					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 10: Patterson Rd (NS) at Teal Club Rd (EW)

Control Type:	Two-way stop	Delay (sec / veh):	13.1
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.019

Intersection Setup

Name	Northbound			Patterson Rd			Teal Club Rd			Teal Club Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	+			+			+			+		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Northbound			Patterson Rd			Teal Club Rd			Teal Club Rd		
Base Volume Input [veh/h]	12	4	12	158	12	68	44	39	4	4	44	48
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	9	0	9	10	0	0	0	0	10
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	12	4	12	167	12	77	54	39	4	4	44	58
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	3	1	3	42	3	19	14	10	1	1	11	15
Total Analysis Volume [veh/h]	12	4	12	167	12	77	54	39	4	4	44	58
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No	No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No	No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.01	0.01	0.24	0.02	0.08	0.04	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	11.22	11.00	8.69	12.73	13.07	11.10	7.51	0.00	0.00	7.31	0.00	0.00
Movement LOS	B	B	A	B	B	B	A	A	A	A	A	A
95th-Percentile Queue Length [veh]	0.12	0.12	0.12	1.52	1.52	1.52	0.21	0.21	0.21	0.22	0.22	0.22
95th-Percentile Queue Length [ft]	2.97	2.97	2.97	37.89	37.89	37.89	5.22	5.22	5.22	5.44	5.44	5.44
d_A, Approach Delay [s/veh]	10.10			12.26			4.18			0.28		
Approach LOS	B			B			A			A		
d_I, Intersection Delay [s/veh]	7.92											
Intersection LOS	B											

Intersection Level Of Service Report
Intersection 11: Project West Dwy (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	13.2
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Project West Dwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Project West Dwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	289	0	0	401
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	20	0	0	158
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	309	0	0	559
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	77	0	0	140
Total Analysis Volume [veh/h]	0	0	309	0	0	559
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.01
d_M, Delay for Movement [s/veh]	13.19	9.17	0.00	0.00	7.88	0.00
Movement LOS	B	A	A	A	A	A
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	11.18		0.00		0.00	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 12: Project Central Dwy (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	14.5
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.153

Intersection Setup

Name	Project Center Dwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration	↔		↑↑		↑↑	
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Project Center Dwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	289	0	0	401
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	71	57	20	0	0	87
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	71	57	309	0	0	488
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	18	14	77	0	0	122
Total Analysis Volume [veh/h]	71	57	309	0	0	488
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.15	0.07	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	14.50	10.89	0.00	0.00	0.00	0.00
Movement LOS	B	B	A			A
95th-Percentile Queue Length [veh]	0.83	0.83	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	20.77	20.77	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	12.89		0.00		0.00	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	1.78					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 13: Project East Dwy (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	8.1
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.025

Intersection Setup

Name	Project East Dwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Project East Dwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	289	0	0	401
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	57	20	30	87
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	346	20	30	488
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	87	5	8	122
Total Analysis Volume [veh/h]	0	0	346	20	30	488
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.03	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	8.11	0.00
Movement LOS			A	A	A	A
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.08	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	1.94	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		0.47	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.28					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 14: Daffodil Way (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	14.2
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.022

Intersection Setup

Name	Daffodil Way			Daffodil Way			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0	1	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	150.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00			25.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Daffodil Way			Daffodil Way			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	0	0	0	29	0	15	3	286	0	0	386	12
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	18	9	16	0	0	10	0	57	0	0	89	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	18	9	16	29	0	25	3	343	0	0	475	12
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	5	2	4	7	0	6	1	86	0	0	119	3
Total Analysis Volume [veh/h]	18	9	16	29	0	25	3	343	0	0	475	12
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No	No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	Yes	Yes	No	No
Number of Storage Spaces in Median	1	1	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.04	0.02	0.02	0.07	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	12.90	14.20	9.53	14.15	0.00	9.87	8.37	0.00	0.00	0.00	0.00	0.00
Movement LOS	B	B	A	B		A	A	A			A	A
95th-Percentile Queue Length [veh]	0.12	0.13	0.13	0.22	0.00	0.10	0.01	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	2.96	3.23	3.23	5.51	0.00	2.53	0.21	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	11.92			12.17			0.07			0.00		
Approach LOS	B			B			A			A		
d_I, Intersection Delay [s/veh]	1.28											
Intersection LOS	B											

Intersection Level Of Service Report
Intersection 15: Middle School Rdwy (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	12.1
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Middle School Rdwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration	↵↵		↵↵		↵||	
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Middle School Rdwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	315	0	0	398
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	73	0	0	89
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	388	0	0	487
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	97	0	0	122
Total Analysis Volume [veh/h]	0	0	388	0	0	487
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	Yes	No	No
Number of Storage Spaces in Median	2	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	12.05	10.45	0.00	0.00	8.08	0.00
Movement LOS	B	B	A	A	A	A
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	11.25		0.00		0.00	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	B					

Intersection Level Of Service Report

Intersection 16: Middle School Rdwy (NS) at Project North Dwy (EW)

Control Type:	Two-way stop	Delay (sec / veh):	7.2
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Middle School Rdwy		Middle School Rdwy		Project North Dwy	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration	↶		↷			
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		25.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Middle School Rdwy		Middle School Rdwy		Project North Dwy	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	7.22	0.00	0.00	0.00	0.00	0.00
Movement LOS	A	A	A	A		
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	3.61		0.00		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	1.20					
Intersection LOS	A					

Intersection Level Of Service Report

Intersection 17: Middle School Rdwy (NS) at Project South Dwy (EW)

Control Type:	Two-way stop	Delay (sec / veh):	8.5
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Middle School Rdwy		Middle School Rdwy		Project South Dwy	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration	↑		↑		← T →	
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		25.00		25.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Middle School Rdwy		Middle School Rdwy		Project South Dwy	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	8.52	8.32
Movement LOS		A	A		A	A
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		8.42	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	2.81					
Intersection LOS	A					

Doris Patterson Educational Facilities

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Scenario 3 Opening Year (2020) With Project

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10/19/2017

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
1	Victoria Ave (NS) at Gonzales Rd (EW)	Signalized	ICU 1	SB Thru	0.593	-	A
2	Victoria Ave (NS) at Doris Ave (EW)	Signalized	ICU 1	SB Thru	0.789	-	C
3	Victoria Ave (NS) at Teal Club Rd (EW)	Signalized	ICU 1	SB Thru	0.766	-	C
4	Victoria Ave (NS) at Fifth St (EW)	Signalized	ICU 1	SB Thru	0.586	-	A
5	Victoria Ave (NS) at Wooley Rd (EW)	Signalized	ICU 1	SB Thru	0.626	-	B
6	Patterson Rd (NS) at Gonzales Rd (EW)	Signalized	ICU 1	EB Thru	0.486	-	A
7	Patterson Rd (NS) at Doris Ave (EW)	Signalized	ICU 1	EB Thru	0.344	-	A
8	Patterson Rd (NS) at Project North Dwy (EW)	Two-way stop	HCM 6th Edition	WB Left	0.000	9.8	A
9	Patterson Rd (NS) at Project South Dwy (EW)	Two-way stop	HCM 6th Edition	SB Left	0.019	7.5	A
10	Patterson Rd (NS) at Teal Club Rd (EW)	Two-way stop	HCM 6th Edition	SB Thru	0.008	13.1	B
11	Project West Dwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Left	0.000	12.1	B
12	Project Central Dwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Left	0.045	12.4	B
13	Project East Dwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	WB Left	0.005	8.0	A
14	Daffodil Way (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Thru	0.006	12.9	B
15	Middle School Rdwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Left	0.000	10.9	B
16	Middle School Rdwy (NS) at Project North Dwy (EW)	Two-way stop	HCM 6th Edition	NB Left	0.000	7.2	A
17	Middle School Rdwy (NS) at Project South Dwy (EW)	Two-way stop	HCM 6th Edition	EB Left	0.000	8.5	A

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. for all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 1: Victoria Ave (NS) at Gonzales Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.593

Intersection Setup

Name	Victoria Ave			Victoria Ave			Gonzales Rd			Gonzales Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	[Diagram]			[Diagram]			[Diagram]			[Diagram]		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	2	0	1	1	0	0	2	0	1
Pocket Length [ft]	200.00	100.00	100.00	300.00	100.00	300.00	223.00	100.00	100.00	343.00	100.00	253.00
Speed [mph]	55.00			55.00			55.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Gonzales Rd			Gonzales Rd		
Base Volume Input [veh/h]	47	1470	374	400	2015	20	39	177	78	338	133	334
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	5	0	0	4	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	47	1475	374	400	2019	20	39	177	78	338	133	334
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	12	369	94	100	505	5	10	44	20	85	33	84
Total Analysis Volume [veh/h]	47	1475	374	400	2019	20	39	177	78	338	133	334
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	90
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	5	2	0	1	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.03	0.31	0.23	0.13	0.42	0.42	0.02	0.06	0.05	0.11	0.10	0.10
Intersection LOS	A											
Intersection V/C	0.593											

Intersection Level Of Service Report
Intersection 2: Victoria Ave (NS) at Doris Ave (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.789

Intersection Setup

Name	Victoria Ave			Victoria Ave			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	0	0	0	0	1	0	0
Pocket Length [ft]	238.00	100.00	100.00	253.00	100.00	100.00	100.00	100.00	100.00	127.00	100.00	100.00
Speed [mph]	55.00			55.00			25.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	6	1743	145	220	2188	7	15	14	15	112	1	132
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	4	4	0	0	0	0	0	6	0	5
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	6	1743	149	224	2188	7	15	14	15	118	1	137
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	436	37	56	547	2	4	4	4	30	0	34
Total Analysis Volume [veh/h]	6	1743	149	224	2188	7	15	14	15	118	1	137
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	110
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal group	5	2	0	1	6	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	-	-	-	-	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.39	0.39	0.14	0.68	0.00	0.01	0.03	0.03	0.07	0.09	0.09
Intersection LOS	C											
Intersection V/C	0.789											

Intersection Level Of Service Report
Intersection 3: Victoria Ave (NS) at Teal Club Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.766

Intersection Setup

Name	Victoria Ave			Victoria Ave			Teal Club Rd			Teal Club Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	⇌⇌⇌			⇌⇌⇌			⇌⇌			⇌⇌		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Pocket Length [ft]	175.00	100.00	100.00	200.00	100.00	100.00	96.00	100.00	100.00	138.00	100.00	100.00
Speed [mph]	55.00			55.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Victoria Ave			Victoria Ave			Teal Club Rd			Teal Club Rd		
Base Volume Input [veh/h]	7	1821	67	54	2322	4	1	1	4	47	0	51
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	4	2	0	6	0	0	0	0	3	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	7	1825	69	54	2328	4	1	1	4	50	0	51
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	456	17	14	582	1	0	0	1	13	0	13
Total Analysis Volume [veh/h]	7	1825	69	54	2328	4	1	1	4	50	0	51
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	95
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal group	5	2	0	1	6	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	-	-	-	-	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.57	0.04	0.03	0.73	0.00	0.00	0.00	0.00	0.03	0.00	0.03
Intersection LOS	C											
Intersection V/C	0.766											

Intersection Level Of Service Report
Intersection 4: Victoria Ave (NS) at Fifth St (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.586

Intersection Setup

Name	Victoria Ave			Victoria Ave			Fifth St			Fifth St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	[Diagram]			[Diagram]			[Diagram]			[Diagram]		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	2	0	0	2	0	0	1	0	0	2	0	1
Pocket Length [ft]	250.00	100.00	100.00	160.00	100.00	100.00	140.00	100.00	100.00	227.00	100.00	230.00
Speed [mph]	55.00			55.00			50.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Fifth St			Fifth St		
Base Volume Input [veh/h]	71	1277	127	335	1820	63	53	149	57	195	86	287
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	4	0	3	6	0	0	0	0	0	0	2
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	71	1281	127	338	1826	63	53	149	57	195	86	289
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	18	320	32	85	457	16	13	37	14	49	22	72
Total Analysis Volume [veh/h]	71	1281	127	338	1826	63	53	149	57	195	86	289
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	115
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	5	2	0	1	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.27	0.08	0.11	0.39	0.39	0.03	0.06	0.06	0.06	0.03	0.18
Intersection LOS	A											
Intersection V/C	0.586											

Intersection Level Of Service Report
Intersection 5: Victoria Ave (NS) at Wooley Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.626

Intersection Setup

Name	Victoria Ave			Victoria Ave			Wooley Rd			Wooley Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	1	1	0	1	1	0	1
Pocket Length [ft]	207.00	100.00	100.00	330.00	100.00	150.00	198.00	100.00	150.00	250.00	100.00	254.00
Speed [mph]	50.00			50.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			No			No			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Wooley Rd			Wooley Rd		
Base Volume Input [veh/h]	112	1062	92	222	1542	187	166	236	98	167	161	206
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	2	0	3	3	0	0	0	0	0	0	2
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	112	1064	92	225	1545	187	166	236	98	167	161	208
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	28	266	23	56	386	47	42	59	25	42	40	52
Total Analysis Volume [veh/h]	112	1064	92	225	1545	187	166	236	98	167	161	208
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	85
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap
Signal group	5	2	0	1	6	6	3	8	0	7	4	4
Auxiliary Signal Groups						6						4
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.07	0.24	0.24	0.14	0.32	0.12	0.10	0.07	0.06	0.10	0.05	0.13
Intersection LOS	B											
Intersection V/C	0.626											

Intersection Level Of Service Report
Intersection 6: Patterson Rd (NS) at Gonzales Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.486

Intersection Setup

Name	Patterson Rd			Patterson Rd			Gonzales Rd			Gonzales Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	1	1	0	0	1	0	1
Pocket Length [ft]	205.00	100.00	100.00	243.00	100.00	850.00	217.00	100.00	100.00	215.00	100.00	199.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Patterson Rd			Patterson Rd			Gonzales Rd			Gonzales Rd		
Base Volume Input [veh/h]	93	36	19	35	68	209	161	653	120	12	624	20
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	3	3	3	0	2	0	0	0	2	2	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	96	39	22	35	70	209	161	653	122	14	624	20
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	24	10	6	9	18	52	40	163	31	4	156	5
Total Analysis Volume [veh/h]	96	39	22	35	70	209	161	653	122	14	624	20
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	60
Lost time [s]	0.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	0	2	0	0	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.06	0.02	0.01	0.02	0.04	0.13	0.10	0.20	0.08	0.01	0.20	0.01
Intersection LOS	A											
Intersection V/C	0.486											

Intersection Level Of Service Report
Intersection 7: Patterson Rd (NS) at Doris Ave (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.344

Intersection Setup

Name	Patterson Rd			Patterson Rd			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	+			+r			+			+r		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	1	0	0	0	0	0	1	0	0
Pocket Length [ft]	100.00	100.00	100.00	270.00	100.00	100.00	100.00	100.00	100.00	177.00	100.00	100.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Patterson Rd			Patterson Rd			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	68	44	8	39	60	29	30	284	12	20	162	85
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	2	6	0	0	2	6	22	11	12
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	68	44	8	41	66	29	30	286	18	42	173	97
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	17	11	2	10	17	7	8	72	5	11	43	24
Total Analysis Volume [veh/h]	68	44	8	41	66	29	30	286	18	42	173	97
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	60
Lost time [s]	0.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal group	0	2	0	0	6	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	-	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.04	0.08	0.08	0.03	0.07	0.02	0.02	0.21	0.21	0.03	0.13	0.06
Intersection LOS	A											
Intersection V/C	0.344											

Intersection Level Of Service Report
Intersection 8: Patterson Rd (NS) at Project North Dwy (EW)

Control Type:	Two-way stop	Delay (sec / veh):	9.8
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Patterson Rd		Patterson Rd		Project North Dwy	
Approach	Northbound		Southbound		Westbound	
Lane Configuration	↩		↩		↩	
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Patterson Rd		Patterson Rd		Project North Dwy	
Base Volume Input [veh/h]	120	0	0	92	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	34	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	120	0	0	126	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	30	0	0	32	0	0
Total Analysis Volume [veh/h]	120	0	0	126	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.45	0.00	9.85	8.86
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		9.36	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 9: Patterson Rd (NS) at Project South Dwy (EW)

Control Type:	Two-way stop	Delay (sec / veh):	7.5
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.019

Intersection Setup

Name	Patterson Rd		Patterson Rd		Project South Dwy	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Patterson Rd		Patterson Rd		Project South Dwy	
Base Volume Input [veh/h]	120	0	0	92	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	4	28	6	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	120	4	28	98	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	30	1	7	25	0	0
Total Analysis Volume [veh/h]	120	4	28	98	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.02	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.51	0.00	0.00	0.00
Movement LOS	A	A	A	A		
95th-Percentile Queue Length [veh]	0.00	0.00	0.06	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	1.46	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		1.67		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.84					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 10: Patterson Rd (NS) at Teal Club Rd (EW)

Control Type:	Two-way stop	Delay (sec / veh):	13.1
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.008

Intersection Setup

Name	Northbound			Patterson Rd			Teal Club Rd			Teal Club Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	+			+			+			+		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Northbound			Patterson Rd			Teal Club Rd			Teal Club Rd		
Base Volume Input [veh/h]	4	8	8	57	4	46	63	128	4	12	87	26
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	3	0	3	2	0	0	0	0	2
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	4	8	8	60	4	49	65	128	4	12	87	28
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	2	2	15	1	12	16	32	1	3	22	7
Total Analysis Volume [veh/h]	4	8	8	60	4	49	65	128	4	12	87	28
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No	No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No	No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.02	0.01	0.11	0.01	0.05	0.04	0.00	0.00	0.01	0.00	0.00
d_M, Delay for Movement [s/veh]	12.44	12.27	9.11	12.91	13.10	9.91	7.56	0.00	0.00	7.50	0.00	0.00
Movement LOS	B	B	A	B	B	A	A	A	A	A	A	A
95th-Percentile Queue Length [veh]	0.10	0.10	0.10	0.62	0.62	0.62	0.46	0.46	0.46	0.29	0.29	0.29
95th-Percentile Queue Length [ft]	2.51	2.51	2.51	15.45	15.45	15.45	11.54	11.54	11.54	7.17	7.17	7.17
d_A, Approach Delay [s/veh]	11.04			11.62			2.49			0.71		
Approach LOS	B			B			A			A		
d_I, Intersection Delay [s/veh]	4.63											
Intersection LOS	B											

Intersection Level Of Service Report
Intersection 11: Project West Dwy (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	12.1
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Project West Dwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Project West Dwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	331	0	0	267
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	4	0	0	45
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	335	0	0	312
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	84	0	0	78
Total Analysis Volume [veh/h]	0	0	335	0	0	312
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	12.11	9.25	0.00	0.00	7.95	0.00
Movement LOS	B	A	A	A	A	A
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	10.68		0.00		0.00	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 12: Project Central Dwy (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	12.4
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.045

Intersection Setup

Name	Project Center Dwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration	↔		↑↑		↑↑	
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Project Center Dwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	331	0	0	267
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	23	14	4	0	0	22
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	23	14	335	0	0	289
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	6	4	84	0	0	72
Total Analysis Volume [veh/h]	23	14	335	0	0	289
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.04	0.02	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	12.38	9.64	0.00	0.00	0.00	0.00
Movement LOS	B	A	A			A
95th-Percentile Queue Length [veh]	0.19	0.19	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	4.87	4.87	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	11.34		0.00		0.00	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	0.63					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 13: Project East Dwy (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	8.0
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.005

Intersection Setup

Name	Project East Dwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Project East Dwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	331	0	0	267
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	14	4	6	22
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	345	4	6	289
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	86	1	2	72
Total Analysis Volume [veh/h]	0	0	345	4	6	289
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	8.00	0.00
Movement LOS			A	A	A	A
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.01	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	0.37	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		0.16	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.07					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 14: Daffodil Way (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	12.9
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.006

Intersection Setup

Name	Daffodil Way			Daffodil Way			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0	1	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	150.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00			25.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Daffodil Way			Daffodil Way			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	0	0	0	10	0	10	15	316	0	0	257	15
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	6	3	4	0	0	2	0	14	0	0	20	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	6	3	4	10	0	12	15	330	0	0	277	15
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	1	1	3	0	3	4	83	0	0	69	4
Total Analysis Volume [veh/h]	6	3	4	10	0	12	15	330	0	0	277	15
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No	No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	Yes	Yes	No	No
Number of Storage Spaces in Median	1	1	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.01	0.00	0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	12.10	12.86	9.30	11.75	0.00	9.13	7.88	0.00	0.00	0.00	0.00	0.00
Movement LOS	B	B	A	B		A	A	A			A	A
95th-Percentile Queue Length [veh]	0.04	0.03	0.03	0.06	0.00	0.04	0.04	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.89	0.85	0.85	1.41	0.00	1.03	0.90	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	11.41			10.32			0.34			0.00		
Approach LOS	B			B			A			A		
d_I, Intersection Delay [s/veh]	0.73											
Intersection LOS	B											

Intersection Level Of Service Report
Intersection 15: Middle School Rdwy (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	10.9
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Middle School Rdwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration	↩↩		↩↩		↩||	
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Middle School Rdwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	326	0	0	272
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	18	0	0	20
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	344	0	0	292
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	86	0	0	73
Total Analysis Volume [veh/h]	0	0	344	0	0	292
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	Yes	No	No
Number of Storage Spaces in Median	2	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	10.94	10.15	0.00	0.00	7.96	0.00
Movement LOS	B	B	A	A	A	A
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	10.55		0.00		0.00	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	B					

Intersection Level Of Service Report

Intersection 16: Middle School Rdwy (NS) at Project North Dwy (EW)

Control Type:	Two-way stop	Delay (sec / veh):	7.2
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Middle School Rdwy		Middle School Rdwy		Project North Dwy	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration	↶		↷			
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		25.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Middle School Rdwy		Middle School Rdwy		Project North Dwy	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	7.22	0.00	0.00	0.00	0.00	0.00
Movement LOS	A	A	A	A		
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	3.61		0.00		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	1.20					
Intersection LOS	A					

Intersection Level Of Service Report

Intersection 17: Middle School Rdwy (NS) at Project South Dwy (EW)

Control Type:	Two-way stop	Delay (sec / veh):	8.5
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Middle School Rdwy		Middle School Rdwy		Project South Dwy	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration	↑		↑		↔	
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		25.00		25.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Middle School Rdwy		Middle School Rdwy		Project South Dwy	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	8.52	8.32
Movement LOS		A	A		A	A
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		8.42	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	2.81					
Intersection LOS	A					

Interim Year (2021) Without Project

Doris Patterson Educational Facilities

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Scenario 1 Interim Year (2021) Without Project

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10/19/2017

Intersection Analysis Summary





ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
1	Victoria Ave (NS) at Gonzales Rd (EW)	Signalized	ICU 1	NB Right	0.844	-	D
2	Victoria Ave (NS) at Doris Ave (EW)	Signalized	ICU 1	NB Thru	0.988	-	E
3	Victoria Ave (NS) at Teal Club Rd (EW)	Two-way stop	HCM 6th Edition	WB Left	0.000	10,000.0	F
4	Victoria Ave (NS) at Fifth St (EW)	Signalized	ICU 1	NB Thru	0.801	-	D
5	Victoria Ave (NS) at Wooley Rd (EW)	Signalized	ICU 1	NB Thru	0.691	-	B
6	Patterson Rd (NS) at Gonzales Rd (EW)	Signalized	ICU 1	EB Thru	0.513	-	A
7	Patterson Rd (NS) at Doris Ave (EW)	All-way stop	HCM 6th Edition	WB Thru	0.719	23.8	C
10	Patterson Rd (NS) at Teal Club Rd (EW)	Two-way stop	HCM 6th Edition	SB Thru	0.039	14.5	B
14	Daffodil Way (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	SB Left	0.083	16.2	C

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. for all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 1: Victoria Ave (NS) at Gonzales Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.844

Intersection Setup

Name	Victoria Ave			Victoria Ave			Gonzales Rd			Gonzales Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	2	0	1	1	0	0	2	0	1
Pocket Length [ft]	200.00	100.00	100.00	300.00	100.00	300.00	223.00	100.00	100.00	343.00	100.00	253.00
Speed [mph]	55.00			55.00			55.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Gonzales Rd			Gonzales Rd		
Base Volume Input [veh/h]	68	1876	717	176	1206	13	30	129	33	406	124	515
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	68	1876	717	176	1206	13	30	129	33	406	124	515
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	17	469	179	44	302	3	8	32	8	102	31	129
Total Analysis Volume [veh/h]	68	1876	717	176	1206	13	30	129	33	406	124	515
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	120
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	5	2	0	1	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.04	0.39	0.45	0.06	0.38	0.01	0.02	0.04	0.02	0.13	0.04	0.32
Intersection LOS	D											
Intersection V/C	0.844											

Intersection Level Of Service Report
Intersection 2: Victoria Ave (NS) at Doris Ave (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.988

Intersection Setup

Name	Victoria Ave			Victoria Ave			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	0	0	0	0	1	0	0
Pocket Length [ft]	238.00	100.00	100.00	253.00	100.00	100.00	100.00	100.00	100.00	127.00	100.00	100.00
Speed [mph]	55.00			55.00			25.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	7	2260	69	173	1392	8	9	8	8	58	7	261
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	7	2260	69	173	1392	8	9	8	8	58	7	261
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	565	17	43	348	2	2	2	2	15	2	65
Total Analysis Volume [veh/h]	7	2260	69	173	1392	8	9	8	8	58	7	261
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	115
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal group	5	2	0	1	6	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	-	-	-	-	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.71	0.04	0.11	0.44	0.01	0.01	0.02	0.02	0.04	0.17	0.17
Intersection LOS	E											
Intersection V/C	0.988											

Intersection Level Of Service Report
Intersection 3: Victoria Ave (NS) at Teal Club Rd (EW)

Control Type:	Two-way stop	Delay (sec / veh):	10,000.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Victoria Ave			Victoria Ave			Teal Club Rd			Teal Club Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Pocket Length [ft]	175.00	100.00	100.00	200.00	100.00	100.00	96.00	100.00	100.00	138.00	100.00	100.00
Speed [mph]	55.00			55.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Victoria Ave			Victoria Ave			Teal Club Rd			Teal Club Rd		
Base Volume Input [veh/h]	9	2287	67	21	1443	8	8	7	8	44	8	89
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	9	2287	67	21	1443	8	8	7	8	44	8	89
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	572	17	5	361	2	2	2	2	11	2	22
Total Analysis Volume [veh/h]	9	2287	67	21	1443	8	8	7	8	44	8	89
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane	No	No	No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No	No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.02	0.00	0.10	0.01	0.00	0.00	2.25	0.02	0.00	2.34	0.46
d_M, Delay for Movement [s/veh]	12.94	0.00	0.00	24.54	0.00	0.00	10000.0	2243.79	1098.20	10000.0	2006.09	971.64
Movement LOS	B	A	A	C	A	A	F	F	F	F	F	F
95th-Percentile Queue Length [veh]	0.06	0.00	0.00	0.34	0.00	0.00	2.30	2.95	2.95	7.66	11.08	11.08
95th-Percentile Queue Length [ft]	1.49	0.00	0.00	8.43	0.00	0.00	57.57	73.83	73.83	191.38	276.95	276.95
d_A, Approach Delay [s/veh]	0.05			0.35			4543.14			3847.69		
Approach LOS	A			A			F			F		
d_I, Intersection Delay [s/veh]	161.95											
Intersection LOS	F											

**Intersection Level Of Service Report
Intersection 4: Victoria Ave (NS) at Fifth St (EW)**

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.801

Intersection Setup

Name	Victoria Ave			Victoria Ave			Fifth St			Fifth St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	[Diagram]			[Diagram]			[Diagram]			[Diagram]		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	2	0	0	2	0	0	1	0	0	2	0	1
Pocket Length [ft]	250.00	100.00	100.00	160.00	100.00	100.00	140.00	100.00	100.00	227.00	100.00	230.00
Speed [mph]	55.00			55.00			50.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Fifth St			Fifth St		
Base Volume Input [veh/h]	61	1728	123	264	1196	16	51	80	9	110	122	523
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	61	1728	123	264	1196	16	51	80	9	110	122	523
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	15	432	31	66	299	4	13	20	2	28	31	131
Total Analysis Volume [veh/h]	61	1728	123	264	1196	16	51	80	9	110	122	523
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	110
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	5	2	0	1	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.36	0.08	0.08	0.25	0.25	0.03	0.03	0.03	0.03	0.04	0.33
Intersection LOS	D											
Intersection V/C	0.801											

Intersection Level Of Service Report
Intersection 5: Victoria Ave (NS) at Wooley Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.691

Intersection Setup

Name	Victoria Ave			Victoria Ave			Wooley Rd			Wooley Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	⇐⇐⇐			⇐⇐⇐			⇐⇐⇐			⇐⇐⇐		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	1	1	0	1	1	0	1
Pocket Length [ft]	207.00	100.00	100.00	330.00	100.00	150.00	198.00	100.00	150.00	250.00	100.00	254.00
Speed [mph]	50.00			50.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			No			No			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Wooley Rd			Wooley Rd		
Base Volume Input [veh/h]	76	1240	48	132	897	153	151	111	61	62	172	394
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	76	1240	48	132	897	153	151	111	61	62	172	394
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	19	310	12	33	224	38	38	28	15	16	43	99
Total Analysis Volume [veh/h]	76	1240	48	132	897	153	151	111	61	62	172	394
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	70
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap
Signal group	5	2	0	1	6	6	3	8	0	7	4	4
Auxiliary Signal Groups						6						4
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.05	0.27	0.27	0.08	0.19	0.10	0.09	0.03	0.04	0.04	0.05	0.25
Intersection LOS	B											
Intersection V/C	0.691											

**Intersection Level Of Service Report
Intersection 6: Patterson Rd (NS) at Gonzales Rd (EW)**

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.513

Intersection Setup

Name	Patterson Rd			Patterson Rd			Gonzales Rd			Gonzales Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	1	1	0	0	1	0	1
Pocket Length [ft]	205.00	100.00	100.00	243.00	100.00	850.00	217.00	100.00	100.00	215.00	100.00	199.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Patterson Rd			Patterson Rd			Gonzales Rd			Gonzales Rd		
Base Volume Input [veh/h]	141	46	16	122	68	201	129	704	270	13	698	29
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	141	46	16	122	68	201	129	704	270	13	698	29
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	35	12	4	31	17	50	32	176	68	3	175	7
Total Analysis Volume [veh/h]	141	46	16	122	68	201	129	704	270	13	698	29
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	60
Lost time [s]	0.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	0	2	0	0	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.09	0.03	0.01	0.08	0.04	0.13	0.08	0.22	0.17	0.01	0.22	0.02
Intersection LOS	A											
Intersection V/C	0.513											

**Intersection Level Of Service Report
Intersection 7: Patterson Rd (NS) at Doris Ave (EW)**

Control Type:	All-way stop	Delay (sec / veh):	23.8
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.719

Intersection Setup

Name	Patterson Rd			Patterson Rd			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	+			+r			+			+r		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	1	0	0	0	0	0	1	0	0
Pocket Length [ft]	100.00	100.00	100.00	270.00	100.00	100.00	100.00	100.00	100.00	177.00	100.00	100.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Patterson Rd			Patterson Rd			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	113	107	10	152	141	74	19	182	117	58	271	147
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	113	107	10	152	141	74	19	182	117	58	271	147
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	28	27	3	38	35	19	5	46	29	15	68	37
Total Analysis Volume [veh/h]	113	107	10	152	141	74	19	182	117	58	271	147
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	424	435	493	459	457	510
Degree of Utilization, x	0.54	0.67	0.15	0.69	0.72	0.29

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	3.16	4.86	0.52	5.22	5.68	1.18
95th-Percentile Queue Length [ft]	78.96	121.61	13.09	130.43	142.03	29.62
Approach Delay [s/veh]	21.18	23.40		26.69	23.44	
Approach LOS	C	C		D	C	
Intersection Delay [s/veh]	23.80					
Intersection LOS	C					

Intersection Level Of Service Report
Intersection 10: Patterson Rd (NS) at Teal Club Rd (EW)

Control Type:	Two-way stop	Delay (sec / veh):	14.5
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.039

Intersection Setup

Name	Northbound			Patterson Rd			Teal Club Rd			Teal Club Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	+			+			+			+		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Northbound			Patterson Rd			Teal Club Rd			Teal Club Rd		
Base Volume Input [veh/h]	21	9	21	200	24	73	65	40	7	7	47	29
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	21	9	21	200	24	73	65	40	7	7	47	29
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	5	2	5	50	6	18	16	10	2	2	12	7
Total Analysis Volume [veh/h]	21	9	21	200	24	73	65	40	7	7	47	29
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No	No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No	No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.04	0.01	0.02	0.31	0.04	0.07	0.04	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	11.74	11.29	8.90	14.30	14.51	12.29	7.47	0.00	0.00	7.32	0.00	0.00
Movement LOS	B	B	A	B	B	B	A	A	A	A	A	A
95th-Percentile Queue Length [veh]	0.23	0.23	0.23	2.11	2.11	2.11	0.24	0.24	0.24	0.17	0.17	0.17
95th-Percentile Queue Length [ft]	5.82	5.82	5.82	52.74	52.74	52.74	5.95	5.95	5.95	4.21	4.21	4.21
d_A, Approach Delay [s/veh]	10.49			13.83			4.33			0.62		
Approach LOS	B			B			A			A		
d_I, Intersection Delay [s/veh]	9.54											
Intersection LOS	B											

Intersection Level Of Service Report
Intersection 14: Daffodil Way (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	16.2
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.083

Intersection Setup

Name	Daffodil Way		Doris Ave		Doris Ave	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration	↵↵		↵|		||↵	
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	1	0	0	0
Pocket Length [ft]	100.00	100.00	150.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Daffodil Way		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	29	15	3	341	461	12
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	29	15	3	341	461	12
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	7	4	1	85	115	3
Total Analysis Volume [veh/h]	29	15	3	341	461	12
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.08	0.02	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	16.24	11.15	8.32	0.00	0.00	0.00
Movement LOS	C	B	A	A	A	A
95th-Percentile Queue Length [veh]	0.27	0.08	0.01	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	6.74	1.92	0.21	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	14.50		0.07		0.00	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	0.77					
Intersection LOS	C					

Doris Patterson Educational Facilities

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Scenario 1 Interim Year (2021) Without Project

Report File: \...\PM 2021.pdf

10/19/2017

Intersection Analysis Summary





ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
1	Victoria Ave (NS) at Gonzales Rd (EW)	Signalized	ICU 1	SB Thru	0.859	-	D
2	Victoria Ave (NS) at Doris Ave (EW)	Signalized	ICU 1	SB Thru	0.856	-	D
3	Victoria Ave (NS) at Teal Club Rd (EW)	Two-way stop	HCM 6th Edition	WB Left	31.195	10,000.0	F
4	Victoria Ave (NS) at Fifth St (EW)	Signalized	ICU 1	SB Thru	0.601	-	B
5	Victoria Ave (NS) at Wooley Rd (EW)	Signalized	ICU 1	SB Thru	0.657	-	B
6	Patterson Rd (NS) at Gonzales Rd (EW)	Signalized	ICU 1	WB Thru	0.585	-	A
7	Patterson Rd (NS) at Doris Ave (EW)	All-way stop	HCM 6th Edition	EB Thru	0.788	18.8	C
10	Patterson Rd (NS) at Teal Club Rd (EW)	Two-way stop	HCM 6th Edition	SB Left	0.144	15.0	C
14	Daffodil Way (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	SB Left	0.020	12.4	B

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. for all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 1: Victoria Ave (NS) at Gonzales Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.859

Intersection Setup

Name	Victoria Ave			Victoria Ave			Gonzales Rd			Gonzales Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	2	0	1	1	0	0	2	0	1
Pocket Length [ft]	200.00	100.00	100.00	300.00	100.00	300.00	223.00	100.00	100.00	343.00	100.00	253.00
Speed [mph]	55.00			55.00			55.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Gonzales Rd			Gonzales Rd		
Base Volume Input [veh/h]	55	1578	438	417	2086	15	34	149	59	405	149	393
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	55	1578	438	417	2086	15	34	149	59	405	149	393
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	14	395	110	104	522	4	9	37	15	101	37	98
Total Analysis Volume [veh/h]	55	1578	438	417	2086	15	34	149	59	405	149	393
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	120
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	5	2	0	1	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.03	0.33	0.27	0.13	0.65	0.01	0.02	0.05	0.04	0.13	0.05	0.25
Intersection LOS	D											
Intersection V/C	0.859											

Intersection Level Of Service Report
Intersection 2: Victoria Ave (NS) at Doris Ave (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.856

Intersection Setup

Name	Victoria Ave			Victoria Ave			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	0	0	0	0	1	0	0
Pocket Length [ft]	238.00	100.00	100.00	253.00	100.00	100.00	100.00	100.00	100.00	127.00	100.00	100.00
Speed [mph]	55.00			55.00			25.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	3	1918	163	251	2273	3	12	12	12	111	0	148
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	3	1918	163	251	2273	3	12	12	12	111	0	148
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	480	41	63	568	1	3	3	3	28	0	37
Total Analysis Volume [veh/h]	3	1918	163	251	2273	3	12	12	12	111	0	148
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	120
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal group	5	2	0	1	6	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	-	-	-	-	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.60	0.10	0.16	0.71	0.00	0.01	0.02	0.02	0.07	0.00	0.09
Intersection LOS	D											
Intersection V/C	0.856											

Intersection Level Of Service Report
Intersection 3: Victoria Ave (NS) at Teal Club Rd (EW)

Control Type:	Two-way stop	Delay (sec / veh):	10,000.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	31.195

Intersection Setup

Name	Victoria Ave			Victoria Ave			Teal Club Rd			Teal Club Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	⇌⇌⇌			⇌⇌⇌			⇌⇌			⇌⇌		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Pocket Length [ft]	175.00	100.00	100.00	200.00	100.00	100.00	96.00	100.00	100.00	138.00	100.00	100.00
Speed [mph]	55.00			55.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Victoria Ave			Victoria Ave			Teal Club Rd			Teal Club Rd		
Base Volume Input [veh/h]	9	2009	68	65	2403	7	1	0	7	72	0	64
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	9	2009	68	65	2403	7	1	0	7	72	0	64
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	502	17	16	601	2	0	0	2	18	0	16
Total Analysis Volume [veh/h]	9	2009	68	65	2403	7	1	0	7	72	0	64
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane	No	No	No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No	No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.05	0.02	0.00	0.25	0.02	0.00	0.82	0.00	0.04	31.19	0.00	0.27
d_M, Delay for Movement [s/veh]	24.37	0.00	0.00	23.04	0.00	0.00	3937.99	4836.34	26.18	10000.0	4390.15	25.39
Movement LOS	C	A	A	C	A	A	F	F	D	F	F	D
95th-Percentile Queue Length [veh]	0.14	0.00	0.00	0.94	0.00	0.00	0.60	0.12	0.12	11.14	1.04	1.04
95th-Percentile Queue Length [ft]	3.61	0.00	0.00	23.61	0.00	0.00	14.96	3.07	3.07	278.40	26.06	26.06
d_A, Approach Delay [s/veh]	0.11			0.61			515.16			5306.06		
Approach LOS	A			A			F			F		
d_I, Intersection Delay [s/veh]	154.61											
Intersection LOS	F											

**Intersection Level Of Service Report
Intersection 4: Victoria Ave (NS) at Fifth St (EW)**

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.601

Intersection Setup

Name	Victoria Ave			Victoria Ave			Fifth St			Fifth St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	[Diagram]			[Diagram]			[Diagram]			[Diagram]		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	2	0	0	2	0	0	1	0	0	2	0	1
Pocket Length [ft]	250.00	100.00	100.00	160.00	100.00	100.00	140.00	100.00	100.00	227.00	100.00	230.00
Speed [mph]	55.00			55.00			50.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Fifth St			Fifth St		
Base Volume Input [veh/h]	70	1231	123	358	1785	71	44	134	53	172	88	329
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	70	1231	123	358	1785	71	44	134	53	172	88	329
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	18	308	31	90	446	18	11	34	13	43	22	82
Total Analysis Volume [veh/h]	70	1231	123	358	1785	71	44	134	53	172	88	329
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	90
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	5	2	0	1	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.26	0.08	0.11	0.39	0.39	0.03	0.06	0.06	0.05	0.03	0.21
Intersection LOS	B											
Intersection V/C	0.601											

Intersection Level Of Service Report
Intersection 5: Victoria Ave (NS) at Wooley Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.657

Intersection Setup

Name	Victoria Ave			Victoria Ave			Wooley Rd			Wooley Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	1	1	0	1	1	0	1
Pocket Length [ft]	207.00	100.00	100.00	330.00	100.00	150.00	198.00	100.00	150.00	250.00	100.00	254.00
Speed [mph]	50.00			50.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			No			No			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Wooley Rd			Wooley Rd		
Base Volume Input [veh/h]	136	1000	81	213	1510	196	173	274	94	199	186	239
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	136	1000	81	213	1510	196	173	274	94	199	186	239
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	34	250	20	53	378	49	43	69	24	50	47	60
Total Analysis Volume [veh/h]	136	1000	81	213	1510	196	173	274	94	199	186	239
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	95
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap
Signal group	5	2	0	1	6	6	3	8	0	7	4	4
Auxiliary Signal Groups						6						4
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.09	0.23	0.23	0.13	0.31	0.12	0.11	0.09	0.06	0.12	0.06	0.15
Intersection LOS	B											
Intersection V/C	0.657											

**Intersection Level Of Service Report
Intersection 6: Patterson Rd (NS) at Gonzales Rd (EW)**

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.585

Intersection Setup

Name	Patterson Rd			Patterson Rd			Gonzales Rd			Gonzales Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	↵↵↵			↵↵↵			↵↵↵			↵↵↵		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	1	1	0	0	1	0	1
Pocket Length [ft]	205.00	100.00	100.00	243.00	100.00	850.00	217.00	100.00	100.00	215.00	100.00	199.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Patterson Rd			Patterson Rd			Gonzales Rd			Gonzales Rd		
Base Volume Input [veh/h]	148	37	15	22	66	265	166	702	143	11	713	11
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	148	37	15	22	66	265	166	702	143	11	713	11
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	37	9	4	6	17	66	42	176	36	3	178	3
Total Analysis Volume [veh/h]	148	37	15	22	66	265	166	702	143	11	713	11
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	60
Lost time [s]	0.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	0	2	0	0	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.09	0.02	0.01	0.01	0.04	0.17	0.10	0.22	0.09	0.01	0.22	0.01
Intersection LOS	A											
Intersection V/C	0.585											

**Intersection Level Of Service Report
Intersection 7: Patterson Rd (NS) at Doris Ave (EW)**

Control Type:	All-way stop	Delay (sec / veh):	18.8
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.788

Intersection Setup

Name	Patterson Rd			Patterson Rd			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	⊕			⊕			⊕			⊕		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	1	0	0	0	0	0	1	0	0
Pocket Length [ft]	100.00	100.00	100.00	270.00	100.00	100.00	100.00	100.00	100.00	177.00	100.00	100.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Patterson Rd			Patterson Rd			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	72	66	9	40	76	24	20	353	107	20	174	108
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	72	66	9	40	76	24	20	353	107	20	174	108
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	18	17	2	10	19	6	5	88	27	5	44	27
Total Analysis Volume [veh/h]	72	66	9	40	76	24	20	353	107	20	174	108
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings**Lanes**

Capacity per Entry Lane [veh/h]	502	495	564	609	567	645
Degree of Utilization, x	0.29	0.23	0.04	0.79	0.34	0.17

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	1.21	0.90	0.13	7.58	1.51	0.60
95th-Percentile Queue Length [ft]	30.19	22.55	3.33	189.60	37.75	14.95
Approach Delay [s/veh]	13.10	11.71		27.31	11.27	
Approach LOS	B	B		D	B	
Intersection Delay [s/veh]	18.78					
Intersection LOS	C					

Intersection Level Of Service Report
Intersection 10: Patterson Rd (NS) at Teal Club Rd (EW)

Control Type:	Two-way stop	Delay (sec / veh):	15.0
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.144

Intersection Setup

Name	Northbound			Patterson Rd			Teal Club Rd			Teal Club Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	+			+			+			+		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Northbound			Patterson Rd			Teal Club Rd			Teal Club Rd		
Base Volume Input [veh/h]	7	17	14	64	8	80	73	144	7	21	124	23
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	7	17	14	64	8	80	73	144	7	21	124	23
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	4	4	16	2	20	18	36	2	5	31	6
Total Analysis Volume [veh/h]	7	17	14	64	8	80	73	144	7	21	124	23
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No	No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No	No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.04	0.02	0.14	0.02	0.09	0.05	0.00	0.00	0.01	0.00	0.00
d_M, Delay for Movement [s/veh]	14.50	13.52	9.51	15.05	14.88	10.89	7.64	0.00	0.00	7.56	0.00	0.00
Movement LOS	B	B	A	C	B	B	A	A	A	A	A	A
95th-Percentile Queue Length [veh]	0.23	0.23	0.23	0.98	0.98	0.98	0.55	0.55	0.55	0.40	0.40	0.40
95th-Percentile Queue Length [ft]	5.70	5.70	5.70	24.48	24.48	24.48	13.82	13.82	13.82	9.96	9.96	9.96
d_A, Approach Delay [s/veh]	12.23			12.85			2.49			0.94		
Approach LOS	B			B			A			A		
d_I, Intersection Delay [s/veh]	5.39											
Intersection LOS	C											

Intersection Level Of Service Report
Intersection 14: Daffodil Way (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	12.4
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.020

Intersection Setup

Name	Daffodil Way		Doris Ave		Doris Ave	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration	↵↵		↵|		||↵	
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	1	0	0	0
Pocket Length [ft]	100.00	100.00	150.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Daffodil Way		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	10	10	15	387	292	15
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	10	10	15	387	292	15
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	3	3	4	97	73	4
Total Analysis Volume [veh/h]	10	10	15	387	292	15
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	Yes	No	No
Number of Storage Spaces in Median	1	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.01	0.01	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	12.37	9.88	7.91	0.00	0.00	0.00
Movement LOS	B	A	A	A	A	A
95th-Percentile Queue Length [veh]	0.06	0.04	0.04	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	1.53	1.02	0.91	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	11.13		0.30		0.00	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	0.47					
Intersection LOS	B					

Interim Year (2021) Without Project – With Improvements

Doris Patterson Educational Facilities

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Report File: \...\AM 20201 I.pdf

Scenario 4 Interim Year (2021) Without Project
10/18/2017

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
1	Victoria Ave (NS) at Gonzales Rd (EW)	Signalized	ICU 1	NB Right	0.670	-	B
2	Victoria Ave (NS) at Doris Ave (EW)	Signalized	ICU 1	NB Thru	0.766	-	C
3	Victoria Ave (NS) at Teal Club Rd (EW)	Signalized	ICU 1	NB Thru	0.569	-	A
4	Victoria Ave (NS) at Fifth St (EW)	Signalized	ICU 1	NB Thru	0.594	-	A
5	Victoria Ave (NS) at Wooley Rd (EW)	Signalized	ICU 1	NB Thru	0.691	-	B
6	Patterson Rd (NS) at Gonzales Rd (EW)	Signalized	ICU 1	EB Thru	0.513	-	A
7	Patterson Rd (NS) at Doris Ave (EW)	Signalized	ICU 1	WB Thru	0.489	-	A
10	Patterson Rd (NS) at Teal Club Rd (EW)	Two-way stop	HCM 6th Edition	SB Left	0.311	13.1	B
14	Daffodil Way (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	SB Left	0.083	16.2	C

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. for all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 1: Victoria Ave (NS) at Gonzales Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.670

Intersection Setup

Name	Victoria Ave			Victoria Ave			Gonzales Rd			Gonzales Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	[Diagram]			[Diagram]			[Diagram]			[Diagram]		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	2	0	1	1	0	0	2	0	1
Pocket Length [ft]	200.00	100.00	100.00	300.00	100.00	300.00	223.00	100.00	100.00	343.00	100.00	253.00
Speed [mph]	55.00			55.00			55.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Gonzales Rd			Gonzales Rd		
Base Volume Input [veh/h]	68	1876	717	176	1206	13	30	129	33	406	124	515
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	68	1876	717	176	1206	13	30	129	33	406	124	515
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	17	469	179	44	302	3	8	32	8	102	31	129
Total Analysis Volume [veh/h]	68	1876	717	176	1206	13	30	129	33	406	124	515
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	95
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	5	2	0	1	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.04	0.39	0.45	0.06	0.25	0.25	0.02	0.04	0.02	0.13	0.13	0.13
Intersection LOS	B											
Intersection V/C	0.670											

Intersection Level Of Service Report
Intersection 2: Victoria Ave (NS) at Doris Ave (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.766

Intersection Setup

Name	Victoria Ave			Victoria Ave			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	0	0	0	0	1	0	0
Pocket Length [ft]	238.00	100.00	100.00	253.00	100.00	100.00	100.00	100.00	100.00	127.00	100.00	100.00
Speed [mph]	55.00			55.00			25.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	7	2260	69	173	1392	8	9	8	8	58	7	261
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	7	2260	69	173	1392	8	9	8	8	58	7	261
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	565	17	43	348	2	2	2	2	15	2	65
Total Analysis Volume [veh/h]	7	2260	69	173	1392	8	9	8	8	58	7	261
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	85
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal group	5	2	0	1	6	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	-	-	-	-	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.49	0.49	0.11	0.29	0.29	0.01	0.02	0.02	0.04	0.17	0.17
Intersection LOS	C											
Intersection V/C	0.766											

Intersection Level Of Service Report
Intersection 3: Victoria Ave (NS) at Teal Club Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.569

Intersection Setup

Name	Victoria Ave			Victoria Ave			Teal Club Rd			Teal Club Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Pocket Length [ft]	175.00	100.00	100.00	200.00	100.00	100.00	96.00	100.00	100.00	138.00	100.00	100.00
Speed [mph]	55.00			55.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Victoria Ave			Victoria Ave			Teal Club Rd			Teal Club Rd		
Base Volume Input [veh/h]	9	2287	67	21	1443	8	8	7	8	44	8	89
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	9	2287	67	21	1443	8	8	7	8	44	8	89
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	572	17	5	361	2	2	2	2	11	2	22
Total Analysis Volume [veh/h]	9	2287	67	21	1443	8	8	7	8	44	8	89
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	60
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal group	5	2	0	1	6	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	-	-	-	-	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.49	0.49	0.01	0.30	0.30	0.01	0.01	0.01	0.03	0.06	0.06
Intersection LOS	A											
Intersection V/C	0.569											

Intersection Level Of Service Report
Intersection 4: Victoria Ave (NS) at Fifth St (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.594

Intersection Setup

Name	Victoria Ave			Victoria Ave			Fifth St			Fifth St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	[Diagram]			[Diagram]			[Diagram]			[Diagram]		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	2	0	0	2	0	0	1	0	0	2	0	1
Pocket Length [ft]	250.00	100.00	100.00	160.00	100.00	100.00	140.00	100.00	100.00	227.00	100.00	230.00
Speed [mph]	55.00			55.00			50.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Fifth St			Fifth St		
Base Volume Input [veh/h]	61	1728	123	264	1196	16	51	80	9	110	122	523
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	61	1728	123	264	1196	16	51	80	9	110	122	523
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	15	432	31	66	299	4	13	20	2	28	31	131
Total Analysis Volume [veh/h]	61	1728	123	264	1196	16	51	80	9	110	122	523
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	80
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	5	2	0	1	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.36	0.08	0.08	0.25	0.25	0.03	0.03	0.03	0.03	0.13	0.13
Intersection LOS	A											
Intersection V/C	0.594											

Intersection Level Of Service Report
Intersection 5: Victoria Ave (NS) at Wooley Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.691

Intersection Setup

Name	Victoria Ave			Victoria Ave			Wooley Rd			Wooley Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	1	1	0	1	1	0	1
Pocket Length [ft]	207.00	100.00	100.00	330.00	100.00	150.00	198.00	100.00	150.00	250.00	100.00	254.00
Speed [mph]	50.00			50.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			No			No			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Wooley Rd			Wooley Rd		
Base Volume Input [veh/h]	76	1240	48	132	897	153	151	111	61	62	172	394
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	76	1240	48	132	897	153	151	111	61	62	172	394
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	19	310	12	33	224	38	38	28	15	16	43	99
Total Analysis Volume [veh/h]	76	1240	48	132	897	153	151	111	61	62	172	394
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	70
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap
Signal group	5	2	0	1	6	6	3	8	0	7	4	4
Auxiliary Signal Groups						6						4
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.05	0.27	0.27	0.08	0.19	0.10	0.09	0.03	0.04	0.04	0.05	0.25
Intersection LOS	B											
Intersection V/C	0.691											

Intersection Level Of Service Report
Intersection 6: Patterson Rd (NS) at Gonzales Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.513

Intersection Setup

Name	Patterson Rd			Patterson Rd			Gonzales Rd			Gonzales Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	1	1	0	0	1	0	1
Pocket Length [ft]	205.00	100.00	100.00	243.00	100.00	850.00	217.00	100.00	100.00	215.00	100.00	199.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Patterson Rd			Patterson Rd			Gonzales Rd			Gonzales Rd		
Base Volume Input [veh/h]	141	46	16	122	68	201	129	704	270	13	698	29
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	141	46	16	122	68	201	129	704	270	13	698	29
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	35	12	4	31	17	50	32	176	68	3	175	7
Total Analysis Volume [veh/h]	141	46	16	122	68	201	129	704	270	13	698	29
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	60
Lost time [s]	0.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	0	2	0	0	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.09	0.03	0.01	0.08	0.04	0.13	0.08	0.22	0.17	0.01	0.22	0.02
Intersection LOS	A											
Intersection V/C	0.513											

Intersection Level Of Service Report
Intersection 7: Patterson Rd (NS) at Doris Ave (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.489

Intersection Setup

Name	Patterson Rd			Patterson Rd			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	+			+r			+			+r		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	1	0	0	0	0	0	1	0	0
Pocket Length [ft]	100.00	100.00	100.00	270.00	100.00	100.00	100.00	100.00	100.00	177.00	100.00	100.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Patterson Rd			Patterson Rd			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	113	107	10	152	141	74	19	182	117	58	271	147
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	113	107	10	152	141	74	19	182	117	58	271	147
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	28	27	3	38	35	19	5	46	29	15	68	37
Total Analysis Volume [veh/h]	113	107	10	152	141	74	19	182	117	58	271	147
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	60
Lost time [s]	0.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal group	0	2	0	0	6	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	-	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.07	0.14	0.14	0.10	0.18	0.05	0.01	0.20	0.20	0.04	0.21	0.09
Intersection LOS	A											
Intersection V/C	0.489											

Intersection Level Of Service Report
Intersection 10: Patterson Rd (NS) at Teal Club Rd (EW)

Control Type:	Two-way stop	Delay (sec / veh):	13.1
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.311

Intersection Setup

Name	Northbound			Patterson Rd			Teal Club Rd			Teal Club Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	↔			↔			↔			↔		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Northbound			Patterson Rd			Teal Club Rd			Teal Club Rd		
Base Volume Input [veh/h]	21	9	21	200	24	73	65	40	7	7	47	29
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	21	9	21	200	24	73	65	40	7	7	47	29
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	5	2	5	50	6	18	16	10	2	2	12	7
Total Analysis Volume [veh/h]	21	9	21	200	24	73	65	40	7	7	47	29
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No	No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No	No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.04	0.01	0.02	0.31	0.04	0.07	0.04	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	11.58	11.04	8.66	13.10	11.32	9.11	7.47	0.00	0.00	7.32	0.00	0.00
Movement LOS	B	B	A	B	B	A	A	A	A	A	A	A
95th-Percentile Queue Length [veh]	0.11	0.11	0.11	1.32	0.37	0.37	0.13	0.00	0.00	0.01	0.00	0.00
95th-Percentile Queue Length [ft]	2.87	2.73	2.73	33.05	9.37	9.37	3.34	0.00	0.00	0.34	0.00	0.00
d_A, Approach Delay [s/veh]	10.28			11.98			4.33			0.62		
Approach LOS	B			B			A			A		
d_I, Intersection Delay [s/veh]	8.50											
Intersection LOS	B											

Intersection Level Of Service Report
Intersection 14: Daffodil Way (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	16.2
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.083

Intersection Setup

Name	Daffodil Way		Doris Ave		Doris Ave	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration	↵↵		↵|		||↵	
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	1	0	0	0
Pocket Length [ft]	100.00	100.00	150.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Daffodil Way		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	29	15	3	341	461	12
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	29	15	3	341	461	12
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	7	4	1	85	115	3
Total Analysis Volume [veh/h]	29	15	3	341	461	12
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.08	0.02	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	16.24	11.15	8.32	0.00	0.00	0.00
Movement LOS	C	B	A	A	A	A
95th-Percentile Queue Length [veh]	0.27	0.08	0.01	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	6.74	1.92	0.21	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	14.50		0.07		0.00	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	0.77					
Intersection LOS	C					

Doris Patterson Educational Facilities

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Scenario 4 Interim Year (2021) Without Project
10/18/2017

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
1	Victoria Ave (NS) at Gonzales Rd (EW)	Signalized	ICU 1	SB Thru	0.632	-	B
2	Victoria Ave (NS) at Doris Ave (EW)	Signalized	ICU 1	SB Thru	0.612	-	B
3	Victoria Ave (NS) at Teal Club Rd (EW)	Signalized	ICU 1	SB Thru	0.557	-	A
4	Victoria Ave (NS) at Fifth St (EW)	Signalized	ICU 1	SB Thru	0.481	-	A
5	Victoria Ave (NS) at Wooley Rd (EW)	Signalized	ICU 1	SB Thru	0.657	-	B
6	Patterson Rd (NS) at Gonzales Rd (EW)	Signalized	ICU 1	WB Thru	0.585	-	A
7	Patterson Rd (NS) at Doris Ave (EW)	Signalized	ICU 1	EB Thru	0.430	-	A
10	Patterson Rd (NS) at Teal Club Rd (EW)	Two-way stop	HCM 6th Edition	SB Left	0.143	14.4	B
14	Daffodil Way (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	SB Left	0.020	12.4	B

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. for all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 1: Victoria Ave (NS) at Gonzales Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.632

Intersection Setup

Name	Victoria Ave			Victoria Ave			Gonzales Rd			Gonzales Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	[Diagram]			[Diagram]			[Diagram]			[Diagram]		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	2	0	1	1	0	0	2	0	1
Pocket Length [ft]	200.00	100.00	100.00	300.00	100.00	300.00	223.00	100.00	100.00	343.00	100.00	253.00
Speed [mph]	55.00			55.00			55.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Gonzales Rd			Gonzales Rd		
Base Volume Input [veh/h]	55	1578	438	417	2086	15	34	149	59	405	149	393
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	55	1578	438	417	2086	15	34	149	59	405	149	393
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	14	395	110	104	522	4	9	37	15	101	37	98
Total Analysis Volume [veh/h]	55	1578	438	417	2086	15	34	149	59	405	149	393
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	105
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	5	2	0	1	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.03	0.33	0.27	0.13	0.44	0.44	0.02	0.05	0.04	0.13	0.11	0.11
Intersection LOS	B											
Intersection V/C	0.632											

Intersection Level Of Service Report
Intersection 2: Victoria Ave (NS) at Doris Ave (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.612

Intersection Setup

Name	Victoria Ave			Victoria Ave			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	0	0	0	0	1	0	0
Pocket Length [ft]	238.00	100.00	100.00	253.00	100.00	100.00	100.00	100.00	100.00	127.00	100.00	100.00
Speed [mph]	55.00			55.00			25.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	3	1918	163	251	2273	3	12	12	12	111	0	148
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	3	1918	163	251	2273	3	12	12	12	111	0	148
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	480	41	63	568	1	3	3	3	28	0	37
Total Analysis Volume [veh/h]	3	1918	163	251	2273	3	12	12	12	111	0	148
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	80
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal group	5	2	0	1	6	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	-	-	-	-	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.43	0.43	0.08	0.47	0.47	0.01	0.02	0.02	0.07	0.00	0.09
Intersection LOS	B											
Intersection V/C	0.612											

Intersection Level Of Service Report
Intersection 3: Victoria Ave (NS) at Teal Club Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.557

Intersection Setup

Name	Victoria Ave			Victoria Ave			Teal Club Rd			Teal Club Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Pocket Length [ft]	175.00	100.00	100.00	200.00	100.00	100.00	96.00	100.00	100.00	138.00	100.00	100.00
Speed [mph]	55.00			55.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Victoria Ave			Victoria Ave			Teal Club Rd			Teal Club Rd		
Base Volume Input [veh/h]	9	2009	68	65	2403	7	1	0	7	72	0	64
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	9	2009	68	65	2403	7	1	0	7	72	0	64
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	502	17	16	601	2	0	0	2	18	0	16
Total Analysis Volume [veh/h]	9	2009	68	65	2403	7	1	0	7	72	0	64
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	60
Lost time [s]	0.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal group	0	2	0	0	6	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	-	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.43	0.43	0.04	0.50	0.50	0.00	0.00	0.00	0.05	0.00	0.04
Intersection LOS	A											
Intersection V/C	0.557											

Intersection Level Of Service Report
Intersection 4: Victoria Ave (NS) at Fifth St (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.481

Intersection Setup

Name	Victoria Ave			Victoria Ave			Fifth St			Fifth St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	[Diagram]			[Diagram]			[Diagram]			[Diagram]		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	2	0	0	2	0	0	1	0	0	2	0	1
Pocket Length [ft]	250.00	100.00	100.00	160.00	100.00	100.00	140.00	100.00	100.00	227.00	100.00	230.00
Speed [mph]	55.00			55.00			50.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Fifth St			Fifth St		
Base Volume Input [veh/h]	70	1231	123	358	1785	71	44	134	53	172	88	329
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	70	1231	123	358	1785	71	44	134	53	172	88	329
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	18	308	31	90	446	18	11	34	13	43	22	82
Total Analysis Volume [veh/h]	70	1231	123	358	1785	71	44	134	53	172	88	329
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	80
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	5	2	0	1	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.26	0.08	0.11	0.39	0.39	0.03	0.06	0.06	0.05	0.09	0.09
Intersection LOS	A											
Intersection V/C	0.481											

Intersection Level Of Service Report
Intersection 5: Victoria Ave (NS) at Wooley Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.657

Intersection Setup

Name	Victoria Ave			Victoria Ave			Wooley Rd			Wooley Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	1	1	0	1	1	0	1
Pocket Length [ft]	207.00	100.00	100.00	330.00	100.00	150.00	198.00	100.00	150.00	250.00	100.00	254.00
Speed [mph]	50.00			50.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			No			No			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Wooley Rd			Wooley Rd		
Base Volume Input [veh/h]	136	1000	81	213	1510	196	173	274	94	199	186	239
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	136	1000	81	213	1510	196	173	274	94	199	186	239
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	34	250	20	53	378	49	43	69	24	50	47	60
Total Analysis Volume [veh/h]	136	1000	81	213	1510	196	173	274	94	199	186	239
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	95
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap
Signal group	5	2	0	1	6	6	3	8	0	7	4	4
Auxiliary Signal Groups						6						4
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.09	0.23	0.23	0.13	0.31	0.12	0.11	0.09	0.06	0.12	0.06	0.15
Intersection LOS	B											
Intersection V/C	0.657											

Intersection Level Of Service Report
Intersection 6: Patterson Rd (NS) at Gonzales Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.585

Intersection Setup

Name	Patterson Rd			Patterson Rd			Gonzales Rd			Gonzales Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	1	1	0	0	1	0	1
Pocket Length [ft]	205.00	100.00	100.00	243.00	100.00	850.00	217.00	100.00	100.00	215.00	100.00	199.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Patterson Rd			Patterson Rd			Gonzales Rd			Gonzales Rd		
Base Volume Input [veh/h]	148	37	15	22	66	265	166	702	143	11	713	11
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	148	37	15	22	66	265	166	702	143	11	713	11
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	37	9	4	6	17	66	42	176	36	3	178	3
Total Analysis Volume [veh/h]	148	37	15	22	66	265	166	702	143	11	713	11
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	60
Lost time [s]	0.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	0	2	0	0	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.09	0.02	0.01	0.01	0.04	0.17	0.10	0.22	0.09	0.01	0.22	0.01
Intersection LOS	A											
Intersection V/C	0.585											

Intersection Level Of Service Report
Intersection 7: Patterson Rd (NS) at Doris Ave (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.430

Intersection Setup

Name	Patterson Rd			Patterson Rd			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	+			+r			+			+r		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	1	0	0	0	0	0	1	0	0
Pocket Length [ft]	100.00	100.00	100.00	270.00	100.00	100.00	100.00	100.00	100.00	177.00	100.00	100.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Patterson Rd			Patterson Rd			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	72	66	9	40	76	24	20	353	107	20	174	108
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	72	66	9	40	76	24	20	353	107	20	174	108
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	18	17	2	10	19	6	5	88	27	5	44	27
Total Analysis Volume [veh/h]	72	66	9	40	76	24	20	353	107	20	174	108
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	60
Lost time [s]	0.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal group	0	2	0	0	6	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	-	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.05	0.09	0.09	0.03	0.07	0.02	0.01	0.30	0.30	0.01	0.12	0.07
Intersection LOS	A											
Intersection V/C	0.430											

Intersection Level Of Service Report
Intersection 10: Patterson Rd (NS) at Teal Club Rd (EW)

Control Type:	Two-way stop	Delay (sec / veh):	14.4
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.143

Intersection Setup

Name	Northbound			Patterson Rd			Teal Club Rd			Teal Club Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	↔			↔			↔			↔		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Northbound			Patterson Rd			Teal Club Rd			Teal Club Rd		
Base Volume Input [veh/h]	7	17	14	64	8	80	73	144	7	21	124	23
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	7	17	14	64	8	80	73	144	7	21	124	23
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	4	4	16	2	20	18	36	2	5	31	6
Total Analysis Volume [veh/h]	7	17	14	64	8	80	73	144	7	21	124	23
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No	No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No	No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.04	0.02	0.14	0.02	0.09	0.05	0.00	0.00	0.01	0.00	0.00
d_M, Delay for Movement [s/veh]	14.10	13.31	9.35	14.41	13.38	9.45	7.64	0.00	0.00	7.56	0.00	0.00
Movement LOS	B	B	A	B	B	A	A	A	A	A	A	A
95th-Percentile Queue Length [veh]	0.05	0.17	0.17	0.50	0.35	0.35	0.16	0.00	0.00	0.04	0.00	0.00
95th-Percentile Queue Length [ft]	1.33	4.20	4.20	12.42	8.78	8.78	4.02	0.00	0.00	1.12	0.00	0.00
d_A, Approach Delay [s/veh]	12.00			11.74			2.49			0.94		
Approach LOS	B			B			A			A		
d_I, Intersection Delay [s/veh]	5.08											
Intersection LOS	B											

Intersection Level Of Service Report
Intersection 14: Daffodil Way (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	12.4
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.020

Intersection Setup

Name	Daffodil Way		Doris Ave		Doris Ave	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration	↵↵		↵|		||↵	
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	1	0	0	0
Pocket Length [ft]	100.00	100.00	150.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Daffodil Way		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	10	10	15	387	292	15
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	10	10	15	387	292	15
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	3	3	4	97	73	4
Total Analysis Volume [veh/h]	10	10	15	387	292	15
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	Yes	No	No
Number of Storage Spaces in Median	1	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.01	0.01	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	12.37	9.88	7.91	0.00	0.00	0.00
Movement LOS	B	A	A	A	A	A
95th-Percentile Queue Length [veh]	0.06	0.04	0.04	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	1.53	1.02	0.91	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	11.13		0.30		0.00	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	0.47					
Intersection LOS	B					

Interim Year (2021) With Project

Doris Patterson Educational Facilities

Vistro File: \...\AM 2021.vistro

Scenario 2 Interim Year (2021) With Project

Report File: \...\AM 2021P.pdf

10/19/2017

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
1	Victoria Ave (NS) at Gonzales Rd (EW)	Signalized	ICU 1	NB Right	0.844	-	D
2	Victoria Ave (NS) at Doris Ave (EW)	Signalized	ICU 1	NB Thru	1.053	-	F
3	Victoria Ave (NS) at Teal Club Rd (EW)	Two-way stop	HCM 6th Edition	WB Left	0.000	10,000.0	F
4	Victoria Ave (NS) at Fifth St (EW)	Signalized	ICU 1	NB Thru	0.866	-	D
5	Victoria Ave (NS) at Wooley Rd (EW)	Signalized	ICU 1	NB Right	0.749	-	C
6	Patterson Rd (NS) at Gonzales Rd (EW)	Signalized	ICU 1	EB Thru	0.526	-	A
7	Patterson Rd (NS) at Doris Ave (EW)	All-way stop	HCM 6th Edition	WB Thru	1.515	129.7	F
8	Patterson Rd (NS) at Project North Dwy (EW)	Two-way stop	HCM 6th Edition	WB Left	0.027	17.3	C
9	Patterson Rd (NS) at Project South Dwy (EW)	Two-way stop	HCM 6th Edition	SB Left	0.109	8.4	A
10	Patterson Rd (NS) at Teal Club Rd (EW)	Two-way stop	HCM 6th Edition	SB Left	0.527	32.2	D
11	Project West Dwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Left	0.016	19.8	C
12	Project Central Dwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Left	0.262	23.1	C
13	Project East Dwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	WB Left	0.031	8.8	A
14	Daffodil Way (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Thru	0.058	29.3	D
15	Middle School Rdwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Left	0.872	111.3	F
16	Middle School Rdwy (NS) at Project North Dwy (EW)	Two-way stop	HCM 6th Edition	NB Left	0.000	7.8	A
17	Middle School Rdwy (NS) at Project South Dwy (EW)	Two-way stop	HCM 6th Edition	EB Left	0.237	9.6	A

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. for all other control types, they are taken for the whole intersection.

**Intersection Level Of Service Report
Intersection 1: Victoria Ave (NS) at Gonzales Rd (EW)**

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.844

Intersection Setup

Name	Victoria Ave			Victoria Ave			Gonzales Rd			Gonzales Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	⇈⇈⇈			⇈⇈⇈			⇈⇈⇈			⇈⇈⇈		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	2	0	1	1	0	0	2	0	1
Pocket Length [ft]	200.00	100.00	100.00	300.00	100.00	300.00	223.00	100.00	100.00	343.00	100.00	253.00
Speed [mph]	55.00			55.00			55.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Gonzales Rd			Gonzales Rd		
Base Volume Input [veh/h]	68	1876	717	176	1206	13	30	129	33	406	124	515
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	45	0	0	60	0	0	3	0	0	1	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	68	1921	717	176	1266	13	30	132	33	406	125	515
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	17	480	179	44	317	3	8	33	8	102	31	129
Total Analysis Volume [veh/h]	68	1921	717	176	1266	13	30	132	33	406	125	515
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	120
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	5	2	0	1	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.04	0.40	0.45	0.06	0.40	0.01	0.02	0.04	0.02	0.13	0.04	0.32
Intersection LOS	D											
Intersection V/C	0.844											

Intersection Level Of Service Report
Intersection 2: Victoria Ave (NS) at Doris Ave (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.053

Intersection Setup

Name	Victoria Ave			Victoria Ave			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	0	0	0	0	1	0	0
Pocket Length [ft]	238.00	100.00	100.00	253.00	100.00	100.00	100.00	100.00	100.00	127.00	100.00	100.00
Speed [mph]	55.00			55.00			25.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	7	2260	69	173	1392	8	9	8	8	58	7	261
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	20	60	0	0	0	0	0	18	0	45
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	7	2260	89	233	1392	8	9	8	8	76	7	306
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	565	22	58	348	2	2	2	2	19	2	77
Total Analysis Volume [veh/h]	7	2260	89	233	1392	8	9	8	8	76	7	306
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	120
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal group	5	2	0	1	6	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	-	-	-	-	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.71	0.06	0.15	0.44	0.01	0.01	0.02	0.02	0.05	0.20	0.20
Intersection LOS	F											
Intersection V/C	1.053											

Intersection Level Of Service Report
Intersection 3: Victoria Ave (NS) at Teal Club Rd (EW)

Control Type:	Two-way stop	Delay (sec / veh):	10,000.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Victoria Ave			Victoria Ave			Teal Club Rd			Teal Club Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	⇌⇌⇌			⇌⇌⇌			⇌⇌			⇌⇌		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Pocket Length [ft]	175.00	100.00	100.00	200.00	100.00	100.00	96.00	100.00	100.00	138.00	100.00	100.00
Speed [mph]	55.00			55.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Victoria Ave			Victoria Ave			Teal Club Rd			Teal Club Rd		
Base Volume Input [veh/h]	9	2287	67	21	1443	8	8	7	8	44	8	89
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	20	126	0	18	0	0	0	0	99	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	9	2307	193	21	1461	8	8	7	8	143	8	89
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	577	48	5	365	2	2	2	2	36	2	22
Total Analysis Volume [veh/h]	9	2307	193	21	1461	8	8	7	8	143	8	89
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane	No	No	No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No	No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.02	0.00	0.12	0.01	0.00	0.00	2.96	0.02	0.00	2.53	0.47
d_M, Delay for Movement [s/veh]	13.07	0.00	0.00	27.70	0.00	0.00	10000.0	3048.34	1536.63	10000.0	2182.36	1064.51
Movement LOS	B	A	A	D	A	A	F	F	F	F	F	F
95th-Percentile Queue Length [veh]	0.06	0.00	0.00	0.39	0.00	0.00	2.30	3.08	3.08	20.49	11.29	11.29
95th-Percentile Queue Length [ft]	1.51	0.00	0.00	9.75	0.00	0.00	57.57	76.88	76.88	512.30	282.36	282.36
d_A, Approach Delay [s/veh]	0.05			0.39			4940.50			6425.83		
Approach LOS	A			A			F			F		
d_I, Intersection Delay [s/veh]	388.67											
Intersection LOS	F											

**Intersection Level Of Service Report
Intersection 4: Victoria Ave (NS) at Fifth St (EW)**

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.866

Intersection Setup

Name	Victoria Ave			Victoria Ave			Fifth St			Fifth St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	[Diagram]			[Diagram]			[Diagram]			[Diagram]		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	2	0	0	2	0	0	1	0	0	2	0	1
Pocket Length [ft]	250.00	100.00	100.00	160.00	100.00	100.00	140.00	100.00	100.00	227.00	100.00	230.00
Speed [mph]	55.00			55.00			50.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Fifth St			Fifth St		
Base Volume Input [veh/h]	61	1728	123	264	1196	16	51	80	9	110	122	523
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	88	0	34	70	13	17	0	0	0	0	41
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	61	1816	123	298	1266	29	68	80	9	110	122	564
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	15	454	31	75	317	7	17	20	2	28	31	141
Total Analysis Volume [veh/h]	61	1816	123	298	1266	29	68	80	9	110	122	564
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	115
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	5	2	0	1	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.38	0.08	0.09	0.27	0.27	0.04	0.03	0.03	0.03	0.04	0.35
Intersection LOS	D											
Intersection V/C	0.866											

**Intersection Level Of Service Report
Intersection 5: Victoria Ave (NS) at Wooley Rd (EW)**

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.749

Intersection Setup

Name	Victoria Ave			Victoria Ave			Wooley Rd			Wooley Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	⇐⇐⇐			⇐⇐⇐			⇐⇐⇐			⇐⇐⇐		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	1	1	0	1	1	0	1
Pocket Length [ft]	207.00	100.00	100.00	330.00	100.00	150.00	198.00	100.00	150.00	250.00	100.00	254.00
Speed [mph]	50.00			50.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			No			No			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Wooley Rd			Wooley Rd		
Base Volume Input [veh/h]	76	1240	48	132	897	153	151	111	61	62	172	394
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	44	0	34	35	1	3	0	0	0	0	41
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	76	1284	48	166	932	154	154	111	61	62	172	435
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	19	321	12	42	233	39	39	28	15	16	43	109
Total Analysis Volume [veh/h]	76	1284	48	166	932	154	154	111	61	62	172	435
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	80
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap
Signal group	5	2	0	1	6	6	3	8	0	7	4	4
Auxiliary Signal Groups						6						4
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.05	0.28	0.28	0.10	0.19	0.10	0.10	0.03	0.04	0.04	0.05	0.27
Intersection LOS	C											
Intersection V/C	0.749											

**Intersection Level Of Service Report
Intersection 6: Patterson Rd (NS) at Gonzales Rd (EW)**

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.526

Intersection Setup

Name	Patterson Rd			Patterson Rd			Gonzales Rd			Gonzales Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	↵↵↵			↵↵↵			↵↵↵			↵↵↵		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	1	1	0	0	1	0	1
Pocket Length [ft]	205.00	100.00	100.00	243.00	100.00	850.00	217.00	100.00	100.00	215.00	100.00	199.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Patterson Rd			Patterson Rd			Gonzales Rd			Gonzales Rd		
Base Volume Input [veh/h]	141	46	16	122	68	201	129	704	270	13	698	29
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	22	22	23	0	27	0	0	0	27	30	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	163	68	39	122	95	201	129	704	297	43	698	29
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	41	17	10	31	24	50	32	176	74	11	175	7
Total Analysis Volume [veh/h]	163	68	39	122	95	201	129	704	297	43	698	29
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	60
Lost time [s]	0.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	0	2	0	0	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.10	0.04	0.02	0.08	0.06	0.13	0.08	0.22	0.19	0.03	0.22	0.02
Intersection LOS	A											
Intersection V/C	0.526											

**Intersection Level Of Service Report
Intersection 7: Patterson Rd (NS) at Doris Ave (EW)**

Control Type:	All-way stop	Delay (sec / veh):	129.7
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.515

Intersection Setup

Name	Patterson Rd			Patterson Rd			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	+			+r			+			+r		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	1	0	0	0	0	0	1	0	0
Pocket Length [ft]	100.00	100.00	100.00	270.00	100.00	100.00	100.00	100.00	100.00	177.00	100.00	100.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Patterson Rd			Patterson Rd			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	113	107	10	152	141	74	19	182	117	58	271	147
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	1	3	98	69	39	0	0	47	33	171	62	85
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	114	110	108	221	180	74	19	229	150	229	333	232
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	29	28	27	55	45	19	5	57	38	57	83	58
Total Analysis Volume [veh/h]	114	110	108	221	180	74	19	229	150	229	333	232
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	362	401	408	398	562	409
Degree of Utilization, x	0.92	1.09	0.18	1.07	1.51	0.57

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	9.46	14.50	0.65	13.94	30.73	3.41
95th-Percentile Queue Length [ft]	236.60	362.38	16.34	348.47	768.37	85.26
Approach Delay [s/veh]	61.31	90.54		98.30	197.54	
Approach LOS	F	F		F	F	
Intersection Delay [s/veh]	129.73					
Intersection LOS	F					

Intersection Level Of Service Report
Intersection 8: Patterson Rd (NS) at Project North Dwy (EW)

Control Type:	Two-way stop	Delay (sec / veh):	17.3
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.027

Intersection Setup

Name	Patterson Rd		Patterson Rd		Project North Dwy	
Approach	Northbound		Southbound		Westbound	
Lane Configuration	↩		↪		↩	
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Patterson Rd		Patterson Rd		Project North Dwy	
Base Volume Input [veh/h]	230	0	0	316	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	98	24	12	231	8	4
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	328	24	12	547	8	4
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	82	6	3	137	2	1
Total Analysis Volume [veh/h]	328	24	12	547	8	4
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.01	0.01	0.03	0.01
d_M, Delay for Movement [s/veh]	0.00	0.00	8.01	0.00	17.27	10.45
Movement LOS	A	A	A	A	C	B
95th-Percentile Queue Length [veh]	0.00	0.00	0.03	0.00	0.10	0.10
95th-Percentile Queue Length [ft]	0.00	0.00	0.75	0.00	2.49	2.49
d_A, Approach Delay [s/veh]	0.00		0.17		14.99	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	0.30					
Intersection LOS	C					

**Intersection Level Of Service Report
Intersection 9: Patterson Rd (NS) at Project South Dwy (EW)**

Control Type:	Two-way stop	Delay (sec / veh):	8.4
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.109

Intersection Setup

Name	Patterson Rd		Patterson Rd		Project South Dwy	
Approach	Northbound		Southbound		Westbound	
Lane Configuration	↬		↶			
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Patterson Rd		Patterson Rd		Project South Dwy	
Base Volume Input [veh/h]	230	0	0	316	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	122	20	129	110	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	352	20	129	426	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	88	5	32	107	0	0
Total Analysis Volume [veh/h]	352	20	129	426	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.11	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	8.40	0.00	0.00	0.00
Movement LOS	A	A	A	A		
95th-Percentile Queue Length [veh]	0.00	0.00	0.36	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	9.12	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		1.95		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	1.17					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 10: Patterson Rd (NS) at Teal Club Rd (EW)

Control Type:	Two-way stop	Delay (sec / veh):	32.2
Analysis Method:	HCM 6th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.527

Intersection Setup

Name	Northbound			Patterson Rd			Teal Club Rd			Teal Club Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	+			+			+			+		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Northbound			Patterson Rd			Teal Club Rd			Teal Club Rd		
Base Volume Input [veh/h]	21	9	21	200	24	73	65	40	7	7	47	29
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	11	0	99	126	0	0	0	0	16
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	21	9	21	211	24	172	191	40	7	7	47	45
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	5	2	5	53	6	43	48	10	2	2	12	11
Total Analysis Volume [veh/h]	21	9	21	211	24	172	191	40	7	7	47	45
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No	No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No	No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.07	0.02	0.02	0.53	0.06	0.17	0.13	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	18.51	15.24	9.58	32.18	32.13	26.81	7.74	0.00	0.00	7.32	0.00	0.00
Movement LOS	C	C	A	D	D	D	A	A	A	A	A	A
95th-Percentile Queue Length [veh]	0.39	0.39	0.39	6.70	6.70	6.70	0.56	0.56	0.56	0.20	0.20	0.20
95th-Percentile Queue Length [ft]	9.76	9.76	9.76	167.43	167.43	167.43	14.06	14.06	14.06	5.07	5.07	5.07
d_A, Approach Delay [s/veh]	14.26			29.90			6.21			0.52		
Approach LOS	B			D			A			A		
d_I, Intersection Delay [s/veh]	18.15											
Intersection LOS	D											

Intersection Level Of Service Report
Intersection 11: Project West Dwy (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	19.8
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.016

Intersection Setup

Name	Project West Dwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Project West Dwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	344	0	0	476
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	4	5	202	12	12	314
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	4	5	546	12	12	790
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	1	137	3	3	198
Total Analysis Volume [veh/h]	4	5	546	12	12	790
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.01	0.01	0.00	0.01	0.01
d_M, Delay for Movement [s/veh]	19.77	10.23	0.00	0.00	8.61	0.00
Movement LOS	C	B	A	A	A	A
95th-Percentile Queue Length [veh]	0.07	0.07	0.00	0.00	0.04	0.00
95th-Percentile Queue Length [ft]	1.77	1.77	0.00	0.00	0.90	0.00
d_A, Approach Delay [s/veh]	14.47		0.00		0.13	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	0.17					
Intersection LOS	C					

**Intersection Level Of Service Report
Intersection 12: Project Central Dwy (NS) at Doris Ave (EW)**

Control Type:	Two-way stop	Delay (sec / veh):	23.1
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.262

Intersection Setup

Name	Project Center Dwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration	↔		↑↑		↑↑	
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Project Center Dwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	344	0	0	476
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	71	57	207	0	0	255
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	71	57	551	0	0	731
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	18	14	138	0	0	183
Total Analysis Volume [veh/h]	71	57	551	0	0	731
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.26	0.08	0.01	0.00	0.00	0.01
d_M, Delay for Movement [s/veh]	23.13	14.85	0.00	0.00	0.00	0.00
Movement LOS	C	B	A			A
95th-Percentile Queue Length [veh]	1.48	1.48	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	36.96	36.96	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	19.44		0.00		0.00	
Approach LOS	C		A		A	
d_I, Intersection Delay [s/veh]	1.77					
Intersection LOS	C					

**Intersection Level Of Service Report
Intersection 13: Project East Dwy (NS) at Doris Ave (EW)**

Control Type:	Two-way stop	Delay (sec / veh):	8.8
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.031

Intersection Setup

Name	Project East Dwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Project East Dwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	344	0	0	476
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	244	20	30	255
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	588	20	30	731
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	147	5	8	183
Total Analysis Volume [veh/h]	0	0	588	20	30	731
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.01	0.00	0.03	0.01
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	8.84	0.00
Movement LOS			A	A	A	A
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.10	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	2.40	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		0.35	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.19					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 14: Daffodil Way (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	29.3
Analysis Method:	HCM 6th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.058

Intersection Setup

Name	Daffodil Way			Daffodil Way			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0	1	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	150.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00			25.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Daffodil Way			Daffodil Way			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	0	0	0	29	0	15	3	341	0	0	461	12
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	18	9	16	0	0	10	0	244	0	0	257	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	18	9	16	29	0	25	3	585	0	0	718	12
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	5	2	4	7	0	6	1	146	0	0	180	3
Total Analysis Volume [veh/h]	18	9	16	29	0	25	3	585	0	0	718	12
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No	No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No	No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.09	0.06	0.02	0.16	0.00	0.04	0.00	0.01	0.00	0.00	0.01	0.00
d_M, Delay for Movement [s/veh]	24.17	29.27	11.14	29.21	0.00	10.88	9.15	0.00	0.00	0.00	0.00	0.00
Movement LOS	C	D	B	D		B	A	A			A	A
95th-Percentile Queue Length [veh]	0.28	0.26	0.26	0.57	0.00	0.12	0.01	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	7.10	6.55	6.55	14.21	0.00	3.06	0.26	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	20.39			20.72			0.05			0.00		
Approach LOS	C			C			A			A		
d_I, Intersection Delay [s/veh]	1.43											
Intersection LOS	D											

**Intersection Level Of Service Report
Intersection 15: Middle School Rdwy (NS) at Doris Ave (EW)**

Control Type:	Two-way stop	Delay (sec / veh):	111.3
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.872

Intersection Setup

Name	Middle School Rdwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Middle School Rdwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	370	0	0	473
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	156	87	78	182	98	101
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	156	87	448	182	98	574
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	39	22	112	46	25	144
Total Analysis Volume [veh/h]	156	87	448	182	98	574
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.87	0.14	0.00	0.00	0.10	0.01
d_M, Delay for Movement [s/veh]	111.25	97.02	0.00	0.00	9.21	0.00
Movement LOS	F	F	A	A	A	A
95th-Percentile Queue Length [veh]	9.76	9.76	0.00	0.00	0.34	0.00
95th-Percentile Queue Length [ft]	244.10	244.10	0.00	0.00	8.58	0.00
d_A, Approach Delay [s/veh]	106.16		0.00		1.34	
Approach LOS	F		A		A	
d_I, Intersection Delay [s/veh]	17.28					
Intersection LOS	F					

Intersection Level Of Service Report

Intersection 16: Middle School Rdwy (NS) at Project North Dwy (EW)

Control Type:	Two-way stop	Delay (sec / veh):	7.8
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Middle School Rdwy		Middle School Rdwy		Project North Dwy	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration	↶		↷			
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		25.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Middle School Rdwy		Middle School Rdwy		Project North Dwy	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	243	0	280	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	243	0	280	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	61	0	70	0	0
Total Analysis Volume [veh/h]	0	243	0	280	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	7.81	0.00	0.00	0.00	0.00	0.00
Movement LOS	A	A	A	A		
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	A					

Intersection Level Of Service Report

Intersection 17: Middle School Rdwy (NS) at Project South Dwy (EW)

Control Type:	Two-way stop	Delay (sec / veh):	9.6
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.237

Intersection Setup

Name	Middle School Rdwy		Middle School Rdwy		Project South Dwy	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration	↑		↑		↔	
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		25.00		25.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Middle School Rdwy		Middle School Rdwy		Project South Dwy	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	243	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	243	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	61	0
Total Analysis Volume [veh/h]	0	0	0	0	243	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.24	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	9.61	9.41
Movement LOS		A	A		A	A
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.93	0.93
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	23.14	23.14
d_A, Approach Delay [s/veh]	0.00		0.00		9.61	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	9.61					
Intersection LOS	A					

Doris Patterson Educational Facilities

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Scenario 2 Interim Year (2021) With Project

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10/19/2017

Intersection Analysis Summary





ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
1	Victoria Ave (NS) at Gonzales Rd (EW)	Signalized	ICU 1	SB Thru	0.864	-	D
2	Victoria Ave (NS) at Doris Ave (EW)	Signalized	ICU 1	SB Thru	0.876	-	D
3	Victoria Ave (NS) at Teal Club Rd (EW)	Two-way stop	HCM 6th Edition	WB Left	50.450	10,000.0	F
4	Victoria Ave (NS) at Fifth St (EW)	Signalized	ICU 1	SB Thru	0.619	-	B
5	Victoria Ave (NS) at Wooley Rd (EW)	Signalized	ICU 1	SB Thru	0.667	-	B
6	Patterson Rd (NS) at Gonzales Rd (EW)	Signalized	ICU 1	WB Thru	0.590	-	A
7	Patterson Rd (NS) at Doris Ave (EW)	All-way stop	HCM 6th Edition	EB Thru	0.897	25.8	D
8	Patterson Rd (NS) at Project North Dwy (EW)	Two-way stop	HCM 6th Edition	WB Left	0.025	11.5	B
9	Patterson Rd (NS) at Project South Dwy (EW)	Two-way stop	HCM 6th Edition	SB Left	0.020	7.6	A
10	Patterson Rd (NS) at Teal Club Rd (EW)	Two-way stop	HCM 6th Edition	SB Left	0.178	17.1	C
11	Project West Dwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Left	0.018	14.3	B
12	Project Central Dwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Left	0.057	14.5	B
13	Project East Dwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	WB Left	0.006	8.3	A
14	Daffodil Way (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Thru	0.008	14.4	B
15	Middle School Rdwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Left	0.098	12.6	B
16	Middle School Rdwy (NS) at Project North Dwy (EW)	Two-way stop	HCM 6th Edition	NB Left	0.000	7.4	A
17	Middle School Rdwy (NS) at Project South Dwy (EW)	Two-way stop	HCM 6th Edition	EB Left	0.079	8.8	A

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. for all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 1: Victoria Ave (NS) at Gonzales Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.864

Intersection Setup

Name	Victoria Ave			Victoria Ave			Gonzales Rd			Gonzales Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	2	0	1	1	0	0	2	0	1
Pocket Length [ft]	200.00	100.00	100.00	300.00	100.00	300.00	223.00	100.00	100.00	343.00	100.00	253.00
Speed [mph]	55.00			55.00			55.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Gonzales Rd			Gonzales Rd		
Base Volume Input [veh/h]	55	1578	438	417	2086	15	34	149	59	405	149	393
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	19	0	0	13	0	0	1	0	0	2	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	55	1597	438	417	2099	15	34	150	59	405	151	393
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	14	399	110	104	525	4	9	38	15	101	38	98
Total Analysis Volume [veh/h]	55	1597	438	417	2099	15	34	150	59	405	151	393
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	120
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	5	2	0	1	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.03	0.33	0.27	0.13	0.66	0.01	0.02	0.05	0.04	0.13	0.05	0.25
Intersection LOS	D											
Intersection V/C	0.864											

Intersection Level Of Service Report
Intersection 2: Victoria Ave (NS) at Doris Ave (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.876

Intersection Setup

Name	Victoria Ave			Victoria Ave			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	0	0	0	0	1	0	0
Pocket Length [ft]	238.00	100.00	100.00	253.00	100.00	100.00	100.00	100.00	100.00	127.00	100.00	100.00
Speed [mph]	55.00			55.00			25.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	3	1918	163	251	2273	3	12	12	12	111	0	148
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	4	13	0	0	0	0	0	6	0	19
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	3	1918	167	264	2273	3	12	12	12	117	0	167
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	480	42	66	568	1	3	3	3	29	0	42
Total Analysis Volume [veh/h]	3	1918	167	264	2273	3	12	12	12	117	0	167
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	120
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal group	5	2	0	1	6	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	-	-	-	-	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.60	0.10	0.17	0.71	0.00	0.01	0.02	0.02	0.07	0.00	0.10
Intersection LOS	D											
Intersection V/C	0.876											

Intersection Level Of Service Report
Intersection 3: Victoria Ave (NS) at Teal Club Rd (EW)

Control Type:	Two-way stop	Delay (sec / veh):	10,000.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	50.450

Intersection Setup

Name	Victoria Ave			Victoria Ave			Teal Club Rd			Teal Club Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Pocket Length [ft]	175.00	100.00	100.00	200.00	100.00	100.00	96.00	100.00	100.00	138.00	100.00	100.00
Speed [mph]	55.00			55.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Victoria Ave			Victoria Ave			Teal Club Rd			Teal Club Rd		
Base Volume Input [veh/h]	9	2009	68	65	2403	7	1	0	7	72	0	64
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	4	32	0	6	0	0	0	0	42	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	9	2013	100	65	2409	7	1	0	7	114	0	64
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	503	25	16	602	2	0	0	2	29	0	16
Total Analysis Volume [veh/h]	9	2013	100	65	2409	7	1	0	7	114	0	64
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane	No	No	No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No	No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.05	0.02	0.00	0.25	0.02	0.00	0.84	0.00	0.04	50.45	0.00	0.27
d_M, Delay for Movement [s/veh]	24.48	0.00	0.00	23.84	0.00	0.00	4038.97	5232.59	26.28	10000.0	4511.67	25.47
Movement LOS	C	A	A	C	A	A	F	F	D	F	F	D
95th-Percentile Queue Length [veh]	0.15	0.00	0.00	0.98	0.00	0.00	0.60	0.12	0.12	16.55	1.05	1.05
95th-Percentile Queue Length [ft]	3.63	0.00	0.00	24.58	0.00	0.00	15.00	3.09	3.09	413.76	26.16	26.16
d_A, Approach Delay [s/veh]	0.10			0.62			527.87			6413.65		
Approach LOS	A			A			F			F		
d_I, Intersection Delay [s/veh]	239.64											
Intersection LOS	F											

**Intersection Level Of Service Report
Intersection 4: Victoria Ave (NS) at Fifth St (EW)**

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.619

Intersection Setup

Name	Victoria Ave			Victoria Ave			Fifth St			Fifth St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	[Diagram]			[Diagram]			[Diagram]			[Diagram]		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	2	0	0	2	0	0	1	0	0	2	0	1
Pocket Length [ft]	250.00	100.00	100.00	160.00	100.00	100.00	140.00	100.00	100.00	227.00	100.00	230.00
Speed [mph]	55.00			55.00			50.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Fifth St			Fifth St		
Base Volume Input [veh/h]	70	1231	123	358	1785	71	44	134	53	172	88	329
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	21	0	13	29	6	5	0	0	0	0	10
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	70	1252	123	371	1814	77	49	134	53	172	88	339
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	18	313	31	93	454	19	12	34	13	43	22	85
Total Analysis Volume [veh/h]	70	1252	123	371	1814	77	49	134	53	172	88	339
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	90
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	5	2	0	1	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.26	0.08	0.12	0.39	0.39	0.03	0.06	0.06	0.05	0.03	0.21
Intersection LOS	B											
Intersection V/C	0.619											

**Intersection Level Of Service Report
Intersection 5: Victoria Ave (NS) at Wooley Rd (EW)**

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.667

Intersection Setup

Name	Victoria Ave			Victoria Ave			Wooley Rd			Wooley Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	⇐⇐⇐			⇐⇐⇐			⇐⇐⇐			⇐⇐⇐		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	1	1	0	1	1	0	1
Pocket Length [ft]	207.00	100.00	100.00	330.00	100.00	150.00	198.00	100.00	150.00	250.00	100.00	254.00
Speed [mph]	50.00			50.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			No			No			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Wooley Rd			Wooley Rd		
Base Volume Input [veh/h]	136	1000	81	213	1510	196	173	274	94	199	186	239
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	10	0	13	14	2	1	0	0	0	0	10
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	136	1010	81	226	1524	198	174	274	94	199	186	249
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	34	253	20	57	381	50	44	69	24	50	47	62
Total Analysis Volume [veh/h]	136	1010	81	226	1524	198	174	274	94	199	186	249
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	95
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap
Signal group	5	2	0	1	6	6	3	8	0	7	4	4
Auxiliary Signal Groups						6						4
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.09	0.23	0.23	0.14	0.32	0.12	0.11	0.09	0.06	0.12	0.06	0.16
Intersection LOS	B											
Intersection V/C	0.667											

**Intersection Level Of Service Report
Intersection 6: Patterson Rd (NS) at Gonzales Rd (EW)**

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.590

Intersection Setup

Name	Patterson Rd			Patterson Rd			Gonzales Rd			Gonzales Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	1	1	0	0	1	0	1
Pocket Length [ft]	205.00	100.00	100.00	243.00	100.00	850.00	217.00	100.00	100.00	215.00	100.00	199.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Patterson Rd			Patterson Rd			Gonzales Rd			Gonzales Rd		
Base Volume Input [veh/h]	148	37	15	22	66	265	166	702	143	11	713	11
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	9	9	10	0	7	0	0	0	7	7	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	157	46	25	22	73	265	166	702	150	18	713	11
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	39	12	6	6	18	66	42	176	38	5	178	3
Total Analysis Volume [veh/h]	157	46	25	22	73	265	166	702	150	18	713	11
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	60
Lost time [s]	0.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	0	2	0	0	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.10	0.03	0.02	0.01	0.05	0.17	0.10	0.22	0.09	0.01	0.22	0.01
Intersection LOS	A											
Intersection V/C	0.590											

Intersection Level Of Service Report
Intersection 7: Patterson Rd (NS) at Doris Ave (EW)

Control Type:	All-way stop	Delay (sec / veh):	25.8
Analysis Method:	HCM 6th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.897

Intersection Setup

Name	Patterson Rd			Patterson Rd			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	⊕			⊕r			⊕			⊕r		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	1	0	0	0	0	0	1	0	0
Pocket Length [ft]	100.00	100.00	100.00	270.00	100.00	100.00	100.00	100.00	100.00	177.00	100.00	100.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Patterson Rd			Patterson Rd			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	72	66	9	40	76	24	20	353	107	20	174	108
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	2	5	25	19	8	0	0	11	7	50	24	30
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	74	71	34	59	84	24	20	364	114	70	198	138
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	19	18	9	15	21	6	5	91	29	18	50	35
Total Analysis Volume [veh/h]	74	71	34	59	84	24	20	364	114	70	198	138
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	465	450	510	555	517	588
Degree of Utilization, x	0.39	0.32	0.05	0.90	0.52	0.23

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	1.79	1.35	0.15	10.56	2.95	0.90
95th-Percentile Queue Length [ft]	44.76	33.70	3.70	263.92	73.78	22.61
Approach Delay [s/veh]	15.52	13.75		42.51	14.80	
Approach LOS	C	B		E	B	
Intersection Delay [s/veh]	25.80					
Intersection LOS	D					

**Intersection Level Of Service Report
Intersection 8: Patterson Rd (NS) at Project North Dwy (EW)**

Control Type:	Two-way stop	Delay (sec / veh):	11.5
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.025

Intersection Setup

Name	Patterson Rd		Patterson Rd		Project North Dwy	
Approach	Northbound		Southbound		Westbound	
Lane Configuration	↩		↩		↩	
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Patterson Rd		Patterson Rd		Project North Dwy	
Base Volume Input [veh/h]	147	0	0	203	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	25	6	3	62	14	7
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	172	6	3	265	14	7
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	43	2	1	66	4	2
Total Analysis Volume [veh/h]	172	6	3	265	14	7
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.02	0.01
d_M, Delay for Movement [s/veh]	0.00	0.00	7.58	0.00	11.52	9.34
Movement LOS	A	A	A	A	B	A
95th-Percentile Queue Length [veh]	0.00	0.00	0.01	0.00	0.10	0.10
95th-Percentile Queue Length [ft]	0.00	0.00	0.16	0.00	2.53	2.53
d_A, Approach Delay [s/veh]	0.00		0.08		10.79	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	0.53					
Intersection LOS	B					

**Intersection Level Of Service Report
Intersection 9: Patterson Rd (NS) at Project South Dwy (EW)**

Control Type:	Two-way stop	Delay (sec / veh):	7.6
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.020

Intersection Setup

Name	Patterson Rd		Patterson Rd		Project South Dwy	
Approach	Northbound		Southbound		Westbound	
Lane Configuration	↩		↪			
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Patterson Rd		Patterson Rd		Project South Dwy	
Base Volume Input [veh/h]	147	0	0	203	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	31	4	28	48	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	178	4	28	251	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	45	1	7	63	0	0
Total Analysis Volume [veh/h]	178	4	28	251	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.02	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.64	0.00	0.00	0.00
Movement LOS	A	A	A	A		
95th-Percentile Queue Length [veh]	0.00	0.00	0.06	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	1.54	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.77		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.46					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 10: Patterson Rd (NS) at Teal Club Rd (EW)

Control Type:	Two-way stop	Delay (sec / veh):	17.1
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.178

Intersection Setup

Name	Northbound			Patterson Rd			Teal Club Rd			Teal Club Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	+			+			+			+		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Northbound			Patterson Rd			Teal Club Rd			Teal Club Rd		
Base Volume Input [veh/h]	7	17	14	64	8	80	73	144	7	21	124	23
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	6	0	42	32	0	0	0	0	3
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	7	17	14	70	8	122	105	144	7	21	124	26
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	4	4	18	2	31	26	36	2	5	31	7
Total Analysis Volume [veh/h]	7	17	14	70	8	122	105	144	7	21	124	26
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No	No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No	No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.04	0.02	0.18	0.02	0.13	0.07	0.00	0.00	0.01	0.00	0.00
d_M, Delay for Movement [s/veh]	16.69	14.63	9.65	17.10	16.80	11.89	7.71	0.00	0.00	7.56	0.00	0.00
Movement LOS	C	B	A	C	C	B	A	A	A	A	A	A
95th-Percentile Queue Length [veh]	0.26	0.26	0.26	1.45	1.45	1.45	0.65	0.65	0.65	0.41	0.41	0.41
95th-Percentile Queue Length [ft]	6.44	6.44	6.44	36.20	36.20	36.20	16.27	16.27	16.27	10.16	10.16	10.16
d_A, Approach Delay [s/veh]	13.17			13.91			3.16			0.93		
Approach LOS	B			B			A			A		
d_I, Intersection Delay [s/veh]	6.39											
Intersection LOS	C											

**Intersection Level Of Service Report
Intersection 11: Project West Dwy (NS) at Doris Ave (EW)**

Control Type:	Two-way stop	Delay (sec / veh):	14.3
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.018

Intersection Setup

Name	Project West Dwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Project West Dwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	402	0	0	302
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	7	5	52	3	2	97
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	7	5	454	3	2	399
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	1	114	1	1	100
Total Analysis Volume [veh/h]	7	5	454	3	2	399
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.01	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	14.27	9.83	0.00	0.00	8.28	0.00
Movement LOS	B	A	A	A	A	A
95th-Percentile Queue Length [veh]	0.07	0.07	0.00	0.00	0.01	0.00
95th-Percentile Queue Length [ft]	1.85	1.85	0.00	0.00	0.14	0.00
d_A, Approach Delay [s/veh]	12.42		0.00		0.04	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	0.19					
Intersection LOS	B					

**Intersection Level Of Service Report
Intersection 12: Project Central Dwy (NS) at Doris Ave (EW)**

Control Type:	Two-way stop	Delay (sec / veh):	14.5
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.057

Intersection Setup

Name	Project Center Dwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration	↔		↑↑		↑↑	
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Project Center Dwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	402	0	0	302
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	23	14	57	0	0	76
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	23	14	459	0	0	378
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	6	4	115	0	0	95
Total Analysis Volume [veh/h]	23	14	459	0	0	378
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.06	0.02	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	14.52	10.25	0.00	0.00	0.00	0.00
Movement LOS	B	B	A			A
95th-Percentile Queue Length [veh]	0.24	0.24	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	6.07	6.07	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	12.91		0.00		0.00	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	0.55					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 13: Project East Dwy (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	8.3
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.006

Intersection Setup

Name	Project East Dwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Project East Dwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	402	0	0	302
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	67	4	6	76
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	469	4	6	378
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	117	1	2	95
Total Analysis Volume [veh/h]	0	0	469	4	6	378
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.01	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	8.34	0.00
Movement LOS			A	A	A	A
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.02	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	0.42	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		0.13	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.06					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 14: Daffodil Way (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	14.4
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.008

Intersection Setup

Name	Daffodil Way			Daffodil Way			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0	1	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	150.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00			25.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Daffodil Way			Daffodil Way			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	0	0	0	10	0	10	15	387	0	0	292	15
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	6	3	4	0	0	2	0	67	0	0	74	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	6	3	4	10	0	12	15	454	0	0	366	15
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	1	1	3	0	3	4	114	0	0	92	4
Total Analysis Volume [veh/h]	6	3	4	10	0	12	15	454	0	0	366	15
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No	No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	Yes	Yes	No	No
Number of Storage Spaces in Median	1	1	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.01	0.01	0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	13.60	14.36	9.73	12.96	0.00	9.41	8.11	0.00	0.00	0.00	0.00	0.00
Movement LOS	B	B	A	B		A	A	A			A	A
95th-Percentile Queue Length [veh]	0.04	0.04	0.04	0.07	0.00	0.04	0.04	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	1.07	0.98	0.98	1.66	0.00	1.10	0.97	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	12.58			11.02			0.26			0.00		
Approach LOS	B			B			A			A		
d_I, Intersection Delay [s/veh]	0.60											
Intersection LOS	B											

Intersection Level Of Service Report
Intersection 15: Middle School Rdwy (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	12.6
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.098

Intersection Setup

Name	Middle School Rdwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration	↵↵		↵↵		↵||	
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Middle School Rdwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	397	0	0	307
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	52	29	23	48	25	22
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	52	29	420	48	25	329
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	13	7	105	12	6	82
Total Analysis Volume [veh/h]	52	29	420	48	25	329
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	Yes	No	No
Number of Storage Spaces in Median	2	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.10	0.05	0.00	0.00	0.02	0.00
d_M, Delay for Movement [s/veh]	12.56	10.96	0.00	0.00	8.37	0.00
Movement LOS	B	B	A	A	A	A
95th-Percentile Queue Length [veh]	0.33	0.14	0.00	0.00	0.07	0.00
95th-Percentile Queue Length [ft]	8.15	3.59	0.00	0.00	1.75	0.00
d_A, Approach Delay [s/veh]	11.99		0.00		0.59	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	1.31					
Intersection LOS	B					

Intersection Level Of Service Report

Intersection 16: Middle School Rdwy (NS) at Project North Dwy (EW)

Control Type:	Two-way stop	Delay (sec / veh):	7.4
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Middle School Rdwy		Middle School Rdwy		Project North Dwy	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration	↶		↷			
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		25.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Middle School Rdwy		Middle School Rdwy		Project North Dwy	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	81	0	73	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	81	0	73	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	20	0	18	0	0
Total Analysis Volume [veh/h]	0	81	0	73	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	7.36	0.00	0.00	0.00	0.00	0.00
Movement LOS	A	A	A	A		
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	A					

Intersection Level Of Service Report

Intersection 17: Middle School Rdwy (NS) at Project South Dwy (EW)

Control Type:	Two-way stop	Delay (sec / veh):	8.8
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.079

Intersection Setup

Name	Middle School Rdwy		Middle School Rdwy		Project South Dwy	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration	↑		↑		↔	
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		25.00		25.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Middle School Rdwy		Middle School Rdwy		Project South Dwy	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	81	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	81	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	20	0
Total Analysis Volume [veh/h]	0	0	0	0	81	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.08	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	8.82	8.62
Movement LOS		A	A		A	A
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.26	0.26
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	6.43	6.43
d_A, Approach Delay [s/veh]	0.00		0.00		8.82	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	8.82					
Intersection LOS	A					

Interim Year (2021) With Project – With Improvements

Doris Patterson Educational Facilities

Vistro File: \...\AM 2021.vistro
Report File: \...\AM 2021P I.pdf

Scenario 3 Interim Year (2021) With Project
10/18/2017

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
1	Victoria Ave (NS) at Gonzales Rd (EW)	Signalized	ICU 1	NB Right	0.671	-	B
2	Victoria Ave (NS) at Doris Ave (EW)	Signalized	ICU 1	NB Right	0.763	-	C
3	Victoria Ave (NS) at Teal Club Rd (EW)	Signalized	ICU 1	NB Thru	0.633	-	B
4	Victoria Ave (NS) at Fifth St (EW)	Signalized	ICU 1	NB Thru	0.640	-	B
5	Victoria Ave (NS) at Wooley Rd (EW)	Signalized	ICU 1	NB Right	0.749	-	C
6	Patterson Rd (NS) at Gonzales Rd (EW)	Signalized	ICU 1	EB Thru	0.526	-	A
7	Patterson Rd (NS) at Doris Ave (EW)	Signalized	ICU 1	WB Thru	0.738	-	C
8	Patterson Rd (NS) at Project North Dwy (EW)	Two-way stop	HCM 6th Edition	WB Left	0.027	17.3	C
9	Patterson Rd (NS) at Project South Dwy (EW)	Two-way stop	HCM 6th Edition	SB Left	0.109	8.4	A
10	Patterson Rd (NS) at Teal Club Rd (EW)	Two-way stop	HCM 6th Edition	SB Left	0.525	23.5	C
11	Project West Dwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Left	0.016	19.8	C
12	Project Central Dwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Left	0.262	23.1	C
13	Project East Dwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	WB Left	0.031	8.8	A
14	Daffodil Way (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	SB Left	0.103	19.3	C
15	Middle School Rdwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Left	0.445	23.3	C
16	Middle School Rdwy (NS) at Project North Dwy (EW)	Two-way stop	HCM 6th Edition	NB Left	0.000	7.8	A
17	Middle School Rdwy (NS) at Project South Dwy (EW)	Two-way stop	HCM 6th Edition	EB Left	0.237	9.6	A

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. for all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 1: Victoria Ave (NS) at Gonzales Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.671

Intersection Setup

Name	Victoria Ave			Victoria Ave			Gonzales Rd			Gonzales Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	[Diagram]			[Diagram]			[Diagram]			[Diagram]		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	2	0	1	1	0	0	2	0	1
Pocket Length [ft]	200.00	100.00	100.00	300.00	100.00	300.00	223.00	100.00	100.00	343.00	100.00	253.00
Speed [mph]	55.00			55.00			55.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Gonzales Rd			Gonzales Rd		
Base Volume Input [veh/h]	68	1876	717	176	1206	13	30	129	33	406	124	515
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	45	0	0	60	0	0	3	0	0	1	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	68	1921	717	176	1266	13	30	132	33	406	125	515
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	17	480	179	44	317	3	8	33	8	102	31	129
Total Analysis Volume [veh/h]	68	1921	717	176	1266	13	30	132	33	406	125	515
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	95
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	5	2	0	1	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.04	0.40	0.45	0.06	0.27	0.27	0.02	0.04	0.02	0.13	0.13	0.13
Intersection LOS	B											
Intersection V/C	0.671											

Intersection Level Of Service Report
Intersection 2: Victoria Ave (NS) at Doris Ave (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.763

Intersection Setup

Name	Victoria Ave			Victoria Ave			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	0	0	0	0	1	0	0
Pocket Length [ft]	238.00	100.00	100.00	253.00	100.00	100.00	100.00	100.00	100.00	127.00	100.00	100.00
Speed [mph]	55.00			55.00			25.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	7	2260	69	173	1392	8	9	8	8	58	7	261
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	20	60	0	0	0	0	0	18	0	45
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	7	2260	89	233	1392	8	9	8	8	76	7	306
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	565	22	58	348	2	2	2	2	19	2	77
Total Analysis Volume [veh/h]	7	2260	89	233	1392	8	9	8	8	76	7	306
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	70
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal group	5	2	0	1	6	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	-	-	-	-	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.49	0.49	0.07	0.29	0.29	0.01	0.02	0.02	0.05	0.20	0.20
Intersection LOS	C											
Intersection V/C	0.763											

Intersection Level Of Service Report
Intersection 3: Victoria Ave (NS) at Teal Club Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.633

Intersection Setup

Name	Victoria Ave			Victoria Ave			Teal Club Rd			Teal Club Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Pocket Length [ft]	175.00	100.00	100.00	200.00	100.00	100.00	96.00	100.00	100.00	138.00	100.00	100.00
Speed [mph]	55.00			55.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Victoria Ave			Victoria Ave			Teal Club Rd			Teal Club Rd		
Base Volume Input [veh/h]	9	2287	67	21	1443	8	8	7	8	44	8	89
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	20	126	0	18	0	0	0	0	99	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	9	2307	193	21	1461	8	8	7	8	143	8	89
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	577	48	5	365	2	2	2	2	36	2	22
Total Analysis Volume [veh/h]	9	2307	193	21	1461	8	8	7	8	143	8	89
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	60
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal group	5	2	0	1	6	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	-	-	-	-	-	-	-	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.52	0.52	0.01	0.31	0.31	0.01	0.01	0.01	0.09	0.06	0.06
Intersection LOS	B											
Intersection V/C	0.633											

Intersection Level Of Service Report
Intersection 4: Victoria Ave (NS) at Fifth St (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.640

Intersection Setup

Name	Victoria Ave			Victoria Ave			Fifth St			Fifth St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	[Diagram]			[Diagram]			[Diagram]			[Diagram]		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	2	0	0	2	0	0	1	0	0	2	0	1
Pocket Length [ft]	250.00	100.00	100.00	160.00	100.00	100.00	140.00	100.00	100.00	227.00	100.00	230.00
Speed [mph]	55.00			55.00			50.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Fifth St			Fifth St		
Base Volume Input [veh/h]	61	1728	123	264	1196	16	51	80	9	110	122	523
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	88	0	34	70	13	17	0	0	0	0	41
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	61	1816	123	298	1266	29	68	80	9	110	122	564
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	15	454	31	75	317	7	17	20	2	28	31	141
Total Analysis Volume [veh/h]	61	1816	123	298	1266	29	68	80	9	110	122	564
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	85
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	5	2	0	1	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.38	0.08	0.09	0.27	0.27	0.04	0.03	0.03	0.03	0.14	0.14
Intersection LOS	B											
Intersection V/C	0.640											

Intersection Level Of Service Report
Intersection 5: Victoria Ave (NS) at Wooley Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.749

Intersection Setup

Name	Victoria Ave			Victoria Ave			Wooley Rd			Wooley Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	1	1	0	1	1	0	1
Pocket Length [ft]	207.00	100.00	100.00	330.00	100.00	150.00	198.00	100.00	150.00	250.00	100.00	254.00
Speed [mph]	50.00			50.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			No			No			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Wooley Rd			Wooley Rd		
Base Volume Input [veh/h]	76	1240	48	132	897	153	151	111	61	62	172	394
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	44	0	34	35	1	3	0	0	0	0	41
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	76	1284	48	166	932	154	154	111	61	62	172	435
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	19	321	12	42	233	39	39	28	15	16	43	109
Total Analysis Volume [veh/h]	76	1284	48	166	932	154	154	111	61	62	172	435
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	80
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap
Signal group	5	2	0	1	6	6	3	8	0	7	4	4
Auxiliary Signal Groups						6						4
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.05	0.28	0.28	0.10	0.19	0.10	0.10	0.03	0.04	0.04	0.05	0.27
Intersection LOS	C											
Intersection V/C	0.749											

Intersection Level Of Service Report
Intersection 6: Patterson Rd (NS) at Gonzales Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.526

Intersection Setup

Name	Patterson Rd			Patterson Rd			Gonzales Rd			Gonzales Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	1	1	0	0	1	0	1
Pocket Length [ft]	205.00	100.00	100.00	243.00	100.00	850.00	217.00	100.00	100.00	215.00	100.00	199.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Patterson Rd			Patterson Rd			Gonzales Rd			Gonzales Rd		
Base Volume Input [veh/h]	141	46	16	122	68	201	129	704	270	13	698	29
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	22	22	23	0	27	0	0	0	27	30	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	163	68	39	122	95	201	129	704	297	43	698	29
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	41	17	10	31	24	50	32	176	74	11	175	7
Total Analysis Volume [veh/h]	163	68	39	122	95	201	129	704	297	43	698	29
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	60
Lost time [s]	0.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	0	2	0	0	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.10	0.04	0.02	0.08	0.06	0.13	0.08	0.22	0.19	0.03	0.22	0.02
Intersection LOS	A											
Intersection V/C	0.526											

Intersection Level Of Service Report
Intersection 7: Patterson Rd (NS) at Doris Ave (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.738

Intersection Setup

Name	Patterson Rd			Patterson Rd			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	+			+r			+			+r		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	1	0	0	0	0	0	1	0	0
Pocket Length [ft]	100.00	100.00	100.00	270.00	100.00	100.00	100.00	100.00	100.00	177.00	100.00	100.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Patterson Rd			Patterson Rd			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	113	107	10	152	141	74	19	182	117	58	271	147
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	1	3	98	69	39	0	0	47	33	171	62	85
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	114	110	108	221	180	74	19	229	150	229	333	232
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	29	28	27	55	45	19	5	57	38	57	83	58
Total Analysis Volume [veh/h]	114	110	108	221	180	74	19	229	150	229	333	232
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	60
Lost time [s]	0.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal group	0	2	0	0	6	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	-	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.07	0.21	0.21	0.14	0.25	0.05	0.01	0.25	0.25	0.14	0.35	0.15
Intersection LOS	C											
Intersection V/C	0.738											

Intersection Level Of Service Report
Intersection 8: Patterson Rd (NS) at Project North Dwy (EW)

Control Type:	Two-way stop	Delay (sec / veh):	17.3
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.027

Intersection Setup

Name	Patterson Rd		Patterson Rd		Project North Dwy	
Approach	Northbound		Southbound		Westbound	
Lane Configuration	↩		↩		↩	
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Patterson Rd		Patterson Rd		Project North Dwy	
Base Volume Input [veh/h]	230	0	0	316	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	98	24	12	231	8	4
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	328	24	12	547	8	4
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	82	6	3	137	2	1
Total Analysis Volume [veh/h]	328	24	12	547	8	4
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.01	0.01	0.03	0.01
d_M, Delay for Movement [s/veh]	0.00	0.00	8.01	0.00	17.27	10.45
Movement LOS	A	A	A	A	C	B
95th-Percentile Queue Length [veh]	0.00	0.00	0.03	0.00	0.10	0.10
95th-Percentile Queue Length [ft]	0.00	0.00	0.75	0.00	2.49	2.49
d_A, Approach Delay [s/veh]	0.00		0.17		14.99	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	0.30					
Intersection LOS	C					

Intersection Level Of Service Report
Intersection 9: Patterson Rd (NS) at Project South Dwy (EW)

Control Type:	Two-way stop	Delay (sec / veh):	8.4
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.109

Intersection Setup

Name	Patterson Rd		Patterson Rd		Project South Dwy	
Approach	Northbound		Southbound		Westbound	
Lane Configuration	↩		↪			
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Patterson Rd		Patterson Rd		Project South Dwy	
Base Volume Input [veh/h]	230	0	0	316	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	122	20	129	110	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	352	20	129	426	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	88	5	32	107	0	0
Total Analysis Volume [veh/h]	352	20	129	426	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.11	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	8.40	0.00	0.00	0.00
Movement LOS	A	A	A	A		
95th-Percentile Queue Length [veh]	0.00	0.00	0.36	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	9.12	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		1.95		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	1.17					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 10: Patterson Rd (NS) at Teal Club Rd (EW)

Control Type:	Two-way stop	Delay (sec / veh):	23.5
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.525

Intersection Setup

Name	Northbound			Patterson Rd Southbound			Teal Club Rd Eastbound			Teal Club Rd Westbound		
Approach	Northbound			Patterson Rd Southbound			Teal Club Rd Eastbound			Teal Club Rd Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Northbound			Patterson Rd Southbound			Teal Club Rd Eastbound			Teal Club Rd Westbound		
Base Volume Input [veh/h]	21	9	21	200	24	73	65	40	7	7	47	29
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	11	0	99	126	0	0	0	0	16
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	21	9	21	211	24	172	191	40	7	7	47	45
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	5	2	5	53	6	43	48	10	2	2	12	11
Total Analysis Volume [veh/h]	21	9	21	211	24	172	191	40	7	7	47	45
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No	No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No	No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.07	0.02	0.02	0.53	0.06	0.17	0.13	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	18.37	14.37	8.74	23.45	15.20	9.91	7.74	0.00	0.00	7.32	0.00	0.00
Movement LOS	C	B	A	C	C	A	A	A	A	A	A	A
95th-Percentile Queue Length [veh]	0.23	0.14	0.14	2.95	0.90	0.90	0.44	0.00	0.00	0.01	0.00	0.00
95th-Percentile Queue Length [ft]	5.81	3.39	3.39	73.82	22.47	22.47	10.89	0.00	0.00	0.34	0.00	0.00
d_A, Approach Delay [s/veh]	13.70			17.24			6.21			0.52		
Approach LOS	B			C			A			A		
d_I, Intersection Delay [s/veh]	11.63											
Intersection LOS	C											

Intersection Level Of Service Report
Intersection 11: Project West Dwy (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	19.8
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.016

Intersection Setup

Name	Project West Dwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Project West Dwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	344	0	0	476
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	4	5	202	12	12	314
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	4	5	546	12	12	790
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	1	137	3	3	198
Total Analysis Volume [veh/h]	4	5	546	12	12	790
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.01	0.01	0.00	0.01	0.01
d_M, Delay for Movement [s/veh]	19.77	10.23	0.00	0.00	8.61	0.00
Movement LOS	C	B	A	A	A	A
95th-Percentile Queue Length [veh]	0.07	0.07	0.00	0.00	0.04	0.00
95th-Percentile Queue Length [ft]	1.77	1.77	0.00	0.00	0.90	0.00
d_A, Approach Delay [s/veh]	14.47		0.00		0.13	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	0.17					
Intersection LOS	C					

Intersection Level Of Service Report
Intersection 12: Project Central Dwy (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	23.1
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.262

Intersection Setup

Name	Project Center Dwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration	↔		↑↑		↑↑	
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Project Center Dwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	344	0	0	476
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	71	57	207	0	0	255
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	71	57	551	0	0	731
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	18	14	138	0	0	183
Total Analysis Volume [veh/h]	71	57	551	0	0	731
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.26	0.08	0.01	0.00	0.00	0.01
d_M, Delay for Movement [s/veh]	23.13	14.85	0.00	0.00	0.00	0.00
Movement LOS	C	B	A			A
95th-Percentile Queue Length [veh]	1.48	1.48	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	36.96	36.96	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	19.44		0.00		0.00	
Approach LOS	C		A		A	
d_I, Intersection Delay [s/veh]	1.77					
Intersection LOS	C					

Intersection Level Of Service Report
Intersection 13: Project East Dwy (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	8.8
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.031

Intersection Setup

Name	Project East Dwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Project East Dwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	344	0	0	476
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	244	20	30	255
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	588	20	30	731
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	147	5	8	183
Total Analysis Volume [veh/h]	0	0	588	20	30	731
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.01	0.00	0.03	0.01
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	8.84	0.00
Movement LOS			A	A	A	A
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.10	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	2.40	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		0.35	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.19					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 14: Daffodil Way (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	19.3
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.103

Intersection Setup

Name	Daffodil Way			Daffodil Way			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0	1	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	150.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00			25.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Daffodil Way			Daffodil Way			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	0	0	0	29	0	15	3	341	0	0	461	12
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	18	9	16	0	0	10	0	244	0	0	257	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	18	9	16	29	0	25	3	585	0	0	718	12
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	5	2	4	7	0	6	1	146	0	0	180	3
Total Analysis Volume [veh/h]	18	9	16	29	0	25	3	585	0	0	718	12
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No	No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	Yes	Yes	No	No
Number of Storage Spaces in Median	1	1	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.06	0.03	0.02	0.10	0.00	0.04	0.00	0.01	0.00	0.00	0.01	0.00
d_M, Delay for Movement [s/veh]	16.82	18.46	10.58	19.28	0.00	10.88	9.15	0.00	0.00	0.00	0.00	0.00
Movement LOS	C	C	B	C		B	A	A			A	A
95th-Percentile Queue Length [veh]	0.18	0.17	0.17	0.34	0.00	0.12	0.01	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	4.41	4.37	4.37	8.54	0.00	3.06	0.26	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	14.84			15.39			0.05			0.00		
Approach LOS	B			C			A			A		
d_I, Intersection Delay [s/veh]	1.06											
Intersection LOS	C											

Intersection Level Of Service Report
Intersection 15: Middle School Rdwy (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	23.3
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.445

Intersection Setup

Name	Middle School Rdwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration	↵↵		↵↵		↵||	
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Middle School Rdwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	370	0	0	473
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	156	87	78	182	98	101
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	156	87	448	182	98	574
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	39	22	112	46	25	144
Total Analysis Volume [veh/h]	156	87	448	182	98	574
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	Yes	No	No
Number of Storage Spaces in Median	2	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.45	0.14	0.00	0.00	0.10	0.01
d_M, Delay for Movement [s/veh]	23.25	11.87	0.00	0.00	9.21	0.00
Movement LOS	C	B	A	A	A	A
95th-Percentile Queue Length [veh]	2.21	0.49	0.00	0.00	0.34	0.00
95th-Percentile Queue Length [ft]	55.14	12.37	0.00	0.00	8.58	0.00
d_A, Approach Delay [s/veh]	19.18		0.00		1.34	
Approach LOS	C		A		A	
d_I, Intersection Delay [s/veh]	3.60					
Intersection LOS	C					

Intersection Level Of Service Report

Intersection 16: Middle School Rdwy (NS) at Project North Dwy (EW)

Control Type:	Two-way stop	Delay (sec / veh):	7.8
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Middle School Rdwy		Middle School Rdwy		Project North Dwy	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration	↶		↷			
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		25.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Middle School Rdwy		Middle School Rdwy		Project North Dwy	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	243	0	280	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	243	0	280	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	61	0	70	0	0
Total Analysis Volume [veh/h]	0	243	0	280	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	7.81	0.00	0.00	0.00	0.00	0.00
Movement LOS	A	A	A	A		
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	A					

Intersection Level Of Service Report

Intersection 17: Middle School Rdwy (NS) at Project South Dwy (EW)

Control Type:	Two-way stop	Delay (sec / veh):	9.6
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.237

Intersection Setup

Name	Middle School Rdwy		Middle School Rdwy		Project South Dwy	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration	↑		↑		↔	
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		25.00		25.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Middle School Rdwy		Middle School Rdwy		Project South Dwy	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	243	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	243	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	61	0
Total Analysis Volume [veh/h]	0	0	0	0	243	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.24	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	9.61	9.41
Movement LOS		A	A		A	A
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.93	0.93
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	23.14	23.14
d_A, Approach Delay [s/veh]	0.00		0.00		9.61	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	9.61					
Intersection LOS	A					

Doris Patterson Educational Facilities

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Scenario 3 Interim Year (2021) With Project
10/18/2017

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
1	Victoria Ave (NS) at Gonzales Rd (EW)	Signalized	ICU 1	SB Thru	0.636	-	B
2	Victoria Ave (NS) at Doris Ave (EW)	Signalized	ICU 1	SB Thru	0.629	-	B
3	Victoria Ave (NS) at Teal Club Rd (EW)	Signalized	ICU 1	SB Thru	0.585	-	A
4	Victoria Ave (NS) at Fifth St (EW)	Signalized	ICU 1	SB Thru	0.489	-	A
5	Victoria Ave (NS) at Wooley Rd (EW)	Signalized	ICU 1	SB Thru	0.667	-	B
6	Patterson Rd (NS) at Gonzales Rd (EW)	Signalized	ICU 1	WB Thru	0.590	-	A
7	Patterson Rd (NS) at Doris Ave (EW)	Signalized	ICU 1	EB Thru	0.504	-	A
8	Patterson Rd (NS) at Project North Dwy (EW)	Two-way stop	HCM 6th Edition	WB Left	0.025	11.5	B
9	Patterson Rd (NS) at Project South Dwy (EW)	Two-way stop	HCM 6th Edition	SB Left	0.020	7.6	A
10	Patterson Rd (NS) at Teal Club Rd (EW)	Two-way stop	HCM 6th Edition	NB Left	0.021	16.2	C
11	Project West Dwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Left	0.018	14.3	B
12	Project Central Dwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Left	0.057	14.5	B
13	Project East Dwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	WB Left	0.006	8.3	A
14	Daffodil Way (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Thru	0.008	14.4	B
15	Middle School Rdwy (NS) at Doris Ave (EW)	Two-way stop	HCM 6th Edition	NB Left	0.098	12.6	B
16	Middle School Rdwy (NS) at Project North Dwy (EW)	Two-way stop	HCM 6th Edition	NB Left	0.000	7.4	A
17	Middle School Rdwy (NS) at Project South Dwy (EW)	Two-way stop	HCM 6th Edition	EB Left	0.079	8.8	A

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. for all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 1: Victoria Ave (NS) at Gonzales Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.636

Intersection Setup

Name	Victoria Ave			Victoria Ave			Gonzales Rd			Gonzales Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	[Diagram]			[Diagram]			[Diagram]			[Diagram]		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	2	0	1	1	0	0	2	0	1
Pocket Length [ft]	200.00	100.00	100.00	300.00	100.00	300.00	223.00	100.00	100.00	343.00	100.00	253.00
Speed [mph]	55.00			55.00			55.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Gonzales Rd			Gonzales Rd		
Base Volume Input [veh/h]	55	1578	438	417	2086	15	34	149	59	405	149	393
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	19	0	0	13	0	0	1	0	0	2	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	55	1597	438	417	2099	15	34	150	59	405	151	393
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	14	399	110	104	525	4	9	38	15	101	38	98
Total Analysis Volume [veh/h]	55	1597	438	417	2099	15	34	150	59	405	151	393
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	105
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	5	2	0	1	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.03	0.33	0.27	0.13	0.44	0.44	0.02	0.05	0.04	0.13	0.11	0.11
Intersection LOS	B											
Intersection V/C	0.636											

Intersection Level Of Service Report
Intersection 2: Victoria Ave (NS) at Doris Ave (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.629

Intersection Setup

Name	Victoria Ave			Victoria Ave			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	0	0	0	0	1	0	0
Pocket Length [ft]	238.00	100.00	100.00	253.00	100.00	100.00	100.00	100.00	100.00	127.00	100.00	100.00
Speed [mph]	55.00			55.00			25.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	3	1918	163	251	2273	3	12	12	12	111	0	148
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	4	13	0	0	0	0	0	6	0	19
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	3	1918	167	264	2273	3	12	12	12	117	0	167
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	480	42	66	568	1	3	3	3	29	0	42
Total Analysis Volume [veh/h]	3	1918	167	264	2273	3	12	12	12	117	0	167
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	80
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal group	5	2	0	1	6	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	-	-	-	-	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.43	0.43	0.08	0.47	0.47	0.01	0.02	0.02	0.07	0.00	0.10
Intersection LOS	B											
Intersection V/C	0.629											

Intersection Level Of Service Report
Intersection 3: Victoria Ave (NS) at Teal Club Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.585

Intersection Setup

Name	Victoria Ave			Victoria Ave			Teal Club Rd			Teal Club Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Pocket Length [ft]	175.00	100.00	100.00	200.00	100.00	100.00	96.00	100.00	100.00	138.00	100.00	100.00
Speed [mph]	55.00			55.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Victoria Ave			Victoria Ave			Teal Club Rd			Teal Club Rd		
Base Volume Input [veh/h]	9	2009	68	65	2403	7	1	0	7	72	0	64
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	4	32	0	6	0	0	0	0	42	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	9	2013	100	65	2409	7	1	0	7	114	0	64
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	503	25	16	602	2	0	0	2	29	0	16
Total Analysis Volume [veh/h]	9	2013	100	65	2409	7	1	0	7	114	0	64
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	70
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal group	5	2	0	1	6	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	-	-	-	-	-	-	-	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.44	0.44	0.04	0.50	0.50	0.00	0.00	0.00	0.07	0.00	0.04
Intersection LOS	A											
Intersection V/C	0.585											

Intersection Level Of Service Report
Intersection 4: Victoria Ave (NS) at Fifth St (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.489

Intersection Setup

Name	Victoria Ave			Victoria Ave			Fifth St			Fifth St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	[Diagram]			[Diagram]			[Diagram]			[Diagram]		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	2	0	0	2	0	0	1	0	0	2	0	1
Pocket Length [ft]	250.00	100.00	100.00	160.00	100.00	100.00	140.00	100.00	100.00	227.00	100.00	230.00
Speed [mph]	55.00			55.00			50.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Fifth St			Fifth St		
Base Volume Input [veh/h]	70	1231	123	358	1785	71	44	134	53	172	88	329
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	21	0	13	29	6	5	0	0	0	0	10
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	70	1252	123	371	1814	77	49	134	53	172	88	339
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	18	313	31	93	454	19	12	34	13	43	22	85
Total Analysis Volume [veh/h]	70	1252	123	371	1814	77	49	134	53	172	88	339
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	120
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	5	2	0	1	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.26	0.08	0.12	0.39	0.39	0.03	0.06	0.06	0.05	0.09	0.09
Intersection LOS	A											
Intersection V/C	0.489											

Intersection Level Of Service Report
Intersection 5: Victoria Ave (NS) at Wooley Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.667

Intersection Setup

Name	Victoria Ave			Victoria Ave			Wooley Rd			Wooley Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	1	1	0	1	1	0	1
Pocket Length [ft]	207.00	100.00	100.00	330.00	100.00	150.00	198.00	100.00	150.00	250.00	100.00	254.00
Speed [mph]	50.00			50.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			No			No			Yes		

Volumes

Name	Victoria Ave			Victoria Ave			Wooley Rd			Wooley Rd		
Base Volume Input [veh/h]	136	1000	81	213	1510	196	173	274	94	199	186	239
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	10	0	13	14	2	1	0	0	0	0	10
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	136	1010	81	226	1524	198	174	274	94	199	186	249
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	34	253	20	57	381	50	44	69	24	50	47	62
Total Analysis Volume [veh/h]	136	1010	81	226	1524	198	174	274	94	199	186	249
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	95
Lost time [s]	0.00

Phasing & Timing

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap
Signal group	5	2	0	1	6	6	3	8	0	7	4	4
Auxiliary Signal Groups						6						4
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.09	0.23	0.23	0.14	0.32	0.12	0.11	0.09	0.06	0.12	0.06	0.16
Intersection LOS	B											
Intersection V/C	0.667											

Intersection Level Of Service Report
Intersection 6: Patterson Rd (NS) at Gonzales Rd (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.590

Intersection Setup

Name	Patterson Rd			Patterson Rd			Gonzales Rd			Gonzales Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	1	0	0	1	0	1	1	0	0	1	0	1
Pocket Length [ft]	205.00	100.00	100.00	243.00	100.00	850.00	217.00	100.00	100.00	215.00	100.00	199.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Patterson Rd			Patterson Rd			Gonzales Rd			Gonzales Rd		
Base Volume Input [veh/h]	148	37	15	22	66	265	166	702	143	11	713	11
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	9	9	10	0	7	0	0	0	7	7	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	157	46	25	22	73	265	166	702	150	18	713	11
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	39	12	6	6	18	66	42	176	38	5	178	3
Total Analysis Volume [veh/h]	157	46	25	22	73	265	166	702	150	18	713	11
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	60
Lost time [s]	0.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal group	0	2	0	0	6	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.10	0.03	0.02	0.01	0.05	0.17	0.10	0.22	0.09	0.01	0.22	0.01
Intersection LOS	A											
Intersection V/C	0.590											

Intersection Level Of Service Report
Intersection 7: Patterson Rd (NS) at Doris Ave (EW)

Control Type:	Signalized	Delay (sec / veh):	-
Analysis Method:	ICU 1	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.504

Intersection Setup

Name	Patterson Rd			Patterson Rd			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	+			+r			+			+r		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	1	0	0	0	0	0	1	0	0
Pocket Length [ft]	100.00	100.00	100.00	270.00	100.00	100.00	100.00	100.00	100.00	177.00	100.00	100.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Patterson Rd			Patterson Rd			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	72	66	9	40	76	24	20	353	107	20	174	108
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	2	5	25	19	8	0	0	11	7	50	24	30
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	74	71	34	59	84	24	20	364	114	70	198	138
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	19	18	9	15	21	6	5	91	29	18	50	35
Total Analysis Volume [veh/h]	74	71	34	59	84	24	20	364	114	70	198	138
Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Cycle Length [s]	60
Lost time [s]	0.00

Phasing & Timing

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal group	0	2	0	0	6	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	-	-	-

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.05	0.11	0.11	0.04	0.09	0.02	0.01	0.31	0.31	0.04	0.17	0.09
Intersection LOS	A											
Intersection V/C	0.504											

Intersection Level Of Service Report
Intersection 8: Patterson Rd (NS) at Project North Dwy (EW)

Control Type:	Two-way stop	Delay (sec / veh):	11.5
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.025

Intersection Setup

Name	Patterson Rd		Patterson Rd		Project North Dwy	
Approach	Northbound		Southbound		Westbound	
Lane Configuration	↩		↩		↩	
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Patterson Rd		Patterson Rd		Project North Dwy	
Base Volume Input [veh/h]	147	0	0	203	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	25	6	3	62	14	7
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	172	6	3	265	14	7
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	43	2	1	66	4	2
Total Analysis Volume [veh/h]	172	6	3	265	14	7
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.02	0.01
d_M, Delay for Movement [s/veh]	0.00	0.00	7.58	0.00	11.52	9.34
Movement LOS	A	A	A	A	B	A
95th-Percentile Queue Length [veh]	0.00	0.00	0.01	0.00	0.10	0.10
95th-Percentile Queue Length [ft]	0.00	0.00	0.16	0.00	2.53	2.53
d_A, Approach Delay [s/veh]	0.00		0.08		10.79	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	0.53					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 9: Patterson Rd (NS) at Project South Dwy (EW)

Control Type:	Two-way stop	Delay (sec / veh):	7.6
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.020

Intersection Setup

Name	Patterson Rd		Patterson Rd		Project South Dwy	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Patterson Rd		Patterson Rd		Project South Dwy	
Base Volume Input [veh/h]	147	0	0	203	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	31	4	28	48	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	178	4	28	251	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	45	1	7	63	0	0
Total Analysis Volume [veh/h]	178	4	28	251	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.02	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.64	0.00	0.00	0.00
Movement LOS	A	A	A	A		
95th-Percentile Queue Length [veh]	0.00	0.00	0.06	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	1.54	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.77		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.46					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 10: Patterson Rd (NS) at Teal Club Rd (EW)

Control Type:	Two-way stop	Delay (sec / veh):	16.2
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.021

Intersection Setup

Name	Northbound			Patterson Rd			Teal Club Rd			Teal Club Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration	↔			↔			↔			↔		
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Northbound			Patterson Rd			Teal Club Rd			Teal Club Rd		
Base Volume Input [veh/h]	7	17	14	64	8	80	73	144	7	21	124	23
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	6	0	42	32	0	0	0	0	3
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	7	17	14	70	8	122	105	144	7	21	124	26
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	4	4	18	2	31	26	36	2	5	31	7
Total Analysis Volume [veh/h]	7	17	14	70	8	122	105	144	7	21	124	26
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No	No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No	No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.04	0.02	0.18	0.02	0.13	0.07	0.00	0.00	0.01	0.00	0.00
d_M, Delay for Movement [s/veh]	16.21	14.31	9.41	16.05	14.56	9.72	7.71	0.00	0.00	7.56	0.00	0.00
Movement LOS	C	B	A	C	B	A	A	A	A	A	A	A
95th-Percentile Queue Length [veh]	0.07	0.18	0.18	0.64	0.54	0.54	0.24	0.00	0.00	0.04	0.00	0.00
95th-Percentile Queue Length [ft]	1.63	4.57	4.57	15.88	13.51	13.51	5.93	0.00	0.00	1.12	0.00	0.00
d_A, Approach Delay [s/veh]	12.85			12.13			3.16			0.93		
Approach LOS	B			B			A			A		
d_I, Intersection Delay [s/veh]	5.84											
Intersection LOS	C											

Intersection Level Of Service Report
Intersection 11: Project West Dwy (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	14.3
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.018

Intersection Setup

Name	Project West Dwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Project West Dwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	402	0	0	302
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	7	5	52	3	2	97
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	7	5	454	3	2	399
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	1	114	1	1	100
Total Analysis Volume [veh/h]	7	5	454	3	2	399
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.01	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	14.27	9.83	0.00	0.00	8.28	0.00
Movement LOS	B	A	A	A	A	A
95th-Percentile Queue Length [veh]	0.07	0.07	0.00	0.00	0.01	0.00
95th-Percentile Queue Length [ft]	1.85	1.85	0.00	0.00	0.14	0.00
d_A, Approach Delay [s/veh]	12.42		0.00		0.04	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	0.19					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 12: Project Central Dwy (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	14.5
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.057

Intersection Setup

Name	Project Center Dwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration	↔		↑↑		↑↑	
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Project Center Dwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	402	0	0	302
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	23	14	57	0	0	76
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	23	14	459	0	0	378
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	6	4	115	0	0	95
Total Analysis Volume [veh/h]	23	14	459	0	0	378
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.06	0.02	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	14.52	10.25	0.00	0.00	0.00	0.00
Movement LOS	B	B	A			A
95th-Percentile Queue Length [veh]	0.24	0.24	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	6.07	6.07	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	12.91		0.00		0.00	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	0.55					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 13: Project East Dwy (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	8.3
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.006

Intersection Setup

Name	Project East Dwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Project East Dwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	402	0	0	302
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	67	4	6	76
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	469	4	6	378
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	117	1	2	95
Total Analysis Volume [veh/h]	0	0	469	4	6	378
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.01	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	8.34	0.00
Movement LOS			A	A	A	A
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.02	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	0.42	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		0.13	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.06					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 14: Daffodil Way (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	14.4
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.008

Intersection Setup

Name	Daffodil Way			Daffodil Way			Doris Ave			Doris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0	1	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	150.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00			25.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Daffodil Way			Daffodil Way			Doris Ave			Doris Ave		
Base Volume Input [veh/h]	0	0	0	10	0	10	15	387	0	0	292	15
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	6	3	4	0	0	2	0	67	0	0	74	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	6	3	4	10	0	12	15	454	0	0	366	15
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	1	1	3	0	3	4	114	0	0	92	4
Total Analysis Volume [veh/h]	6	3	4	10	0	12	15	454	0	0	366	15
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No	No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	Yes	Yes	No	No
Number of Storage Spaces in Median	1	1	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.01	0.01	0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	13.60	14.36	9.73	12.96	0.00	9.41	8.11	0.00	0.00	0.00	0.00	0.00
Movement LOS	B	B	A	B		A	A	A			A	A
95th-Percentile Queue Length [veh]	0.04	0.04	0.04	0.07	0.00	0.04	0.04	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	1.07	0.98	0.98	1.66	0.00	1.10	0.97	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	12.58			11.02			0.26			0.00		
Approach LOS	B			B			A			A		
d_I, Intersection Delay [s/veh]	0.60											
Intersection LOS	B											

Intersection Level Of Service Report
Intersection 15: Middle School Rdwy (NS) at Doris Ave (EW)

Control Type:	Two-way stop	Delay (sec / veh):	12.6
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.098

Intersection Setup

Name	Middle School Rdwy		Doris Ave		Doris Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration	↵↵		↵↵		↵||	
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Middle School Rdwy		Doris Ave		Doris Ave	
Base Volume Input [veh/h]	0	0	397	0	0	307
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	52	29	23	48	25	22
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	52	29	420	48	25	329
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	13	7	105	12	6	82
Total Analysis Volume [veh/h]	52	29	420	48	25	329
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	Yes	No	No
Number of Storage Spaces in Median	2	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.10	0.05	0.00	0.00	0.02	0.00
d_M, Delay for Movement [s/veh]	12.56	10.96	0.00	0.00	8.37	0.00
Movement LOS	B	B	A	A	A	A
95th-Percentile Queue Length [veh]	0.33	0.14	0.00	0.00	0.07	0.00
95th-Percentile Queue Length [ft]	8.15	3.59	0.00	0.00	1.75	0.00
d_A, Approach Delay [s/veh]	11.99		0.00		0.59	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	1.31					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 16: Middle School Rdwy (NS) at Project North Dwy (EW)

Control Type:	Two-way stop	Delay (sec / veh):	7.4
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Middle School Rdwy		Middle School Rdwy		Project North Dwy	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration	↶		↷			
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		25.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Middle School Rdwy		Middle School Rdwy		Project North Dwy	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	81	0	73	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	81	0	73	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	20	0	18	0	0
Total Analysis Volume [veh/h]	0	81	0	73	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	7.36	0.00	0.00	0.00	0.00	0.00
Movement LOS	A	A	A	A		
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 17: Middle School Rdwy (NS) at Project South Dwy (EW)

Control Type:	Two-way stop	Delay (sec / veh):	8.8
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.079

Intersection Setup

Name	Middle School Rdwy		Middle School Rdwy		Project South Dwy	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration	↑		↑		←↑	
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Pocket	0	0	0	0	0	0
Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
Speed [mph]	25.00		25.00		25.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Middle School Rdwy		Middle School Rdwy		Project South Dwy	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Rate	1.00	1.00	1.00	1.00	1.00	1.00
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	81	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	81	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	20	0
Total Analysis Volume [veh/h]	0	0	0	0	81	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane	No	No	No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No	No	No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.08	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	8.82	8.62
Movement LOS		A	A		A	A
95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.26	0.26
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	6.43	6.43
d_A, Approach Delay [s/veh]	0.00		0.00		8.82	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	8.82					
Intersection LOS	A					

APPENDIX D

Traffic Signal Warrant Worksheets

WARRANT 3, PEAK HOUR (70% FACTOR) (Rural Areas)

(COMMUNITY LESS THAN 10,000 POPULATION OR ABOVE 70 km/h OR ABOVE 40 mph ON MAJOR STREET)

Traffic Conditions = **Existing Plus Project**

Major Street Name = **Victoria Avenue**

Total of Both Approaches (VPH) = **3768**

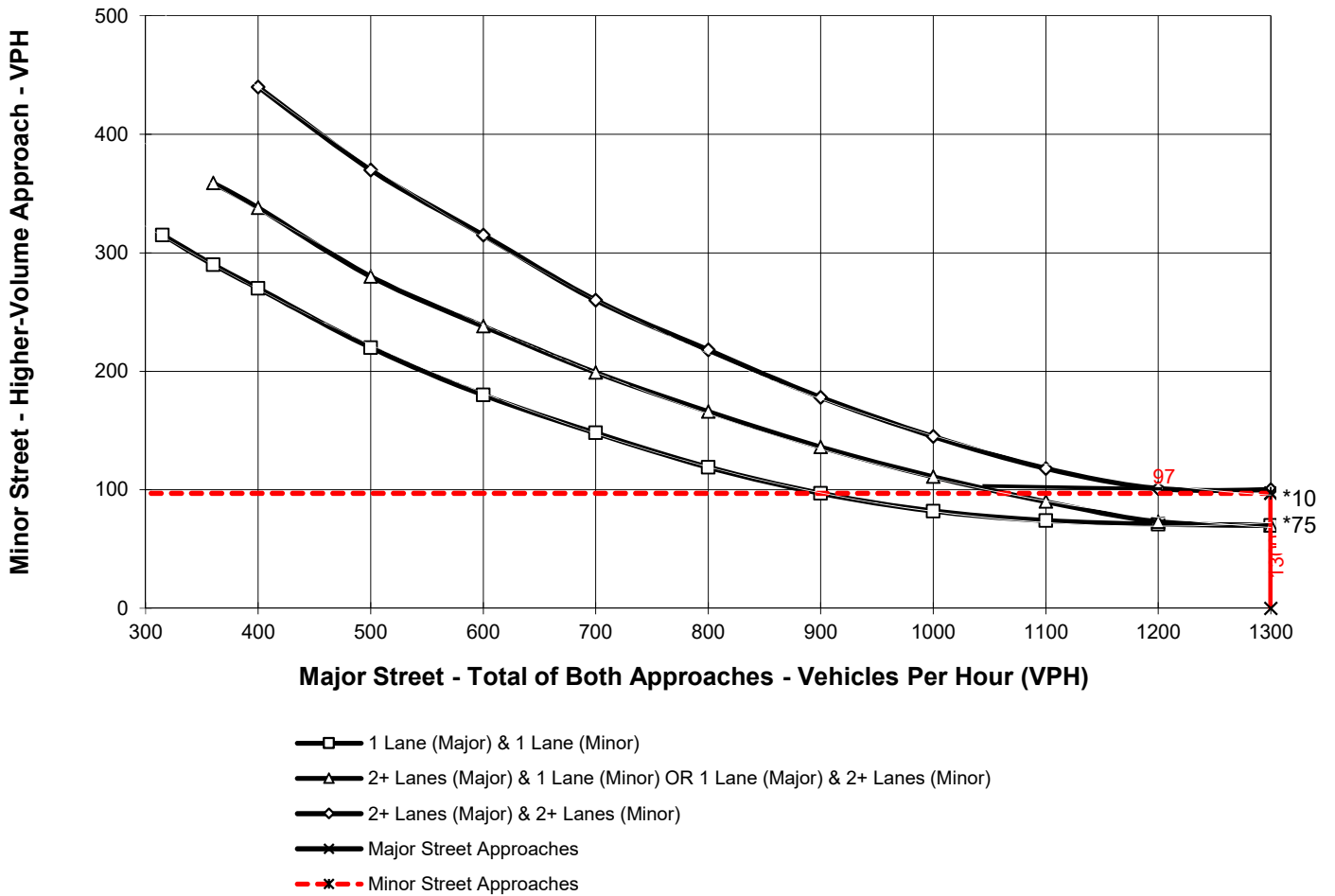
Number of Approach Lanes Major Street = **2**

Minor Street Name = **Teal Club Road**

High Volume Approach (VPH) = **97**

Number of Approach Lanes Minor Street = **1**

WARRANTED FOR A SIGNAL



* Note: 100 vph applies as the lower threshold volume for a minor-street approach with two or more lanes and 75 vph applies as the lower threshold volume for a minor-street approach with one lane.

WARRANT 3, PEAK HOUR (70% FACTOR) (Rural Areas)

(COMMUNITY LESS THAN 10,000 POPULATION OR ABOVE 70 km/h OR ABOVE 40 mph ON MAJOR STREET)

Traffic Conditions = **Existing Plus Project**

Major Street Name = **Doris Avenue**

Total of Both Approaches (VPH) = **624**

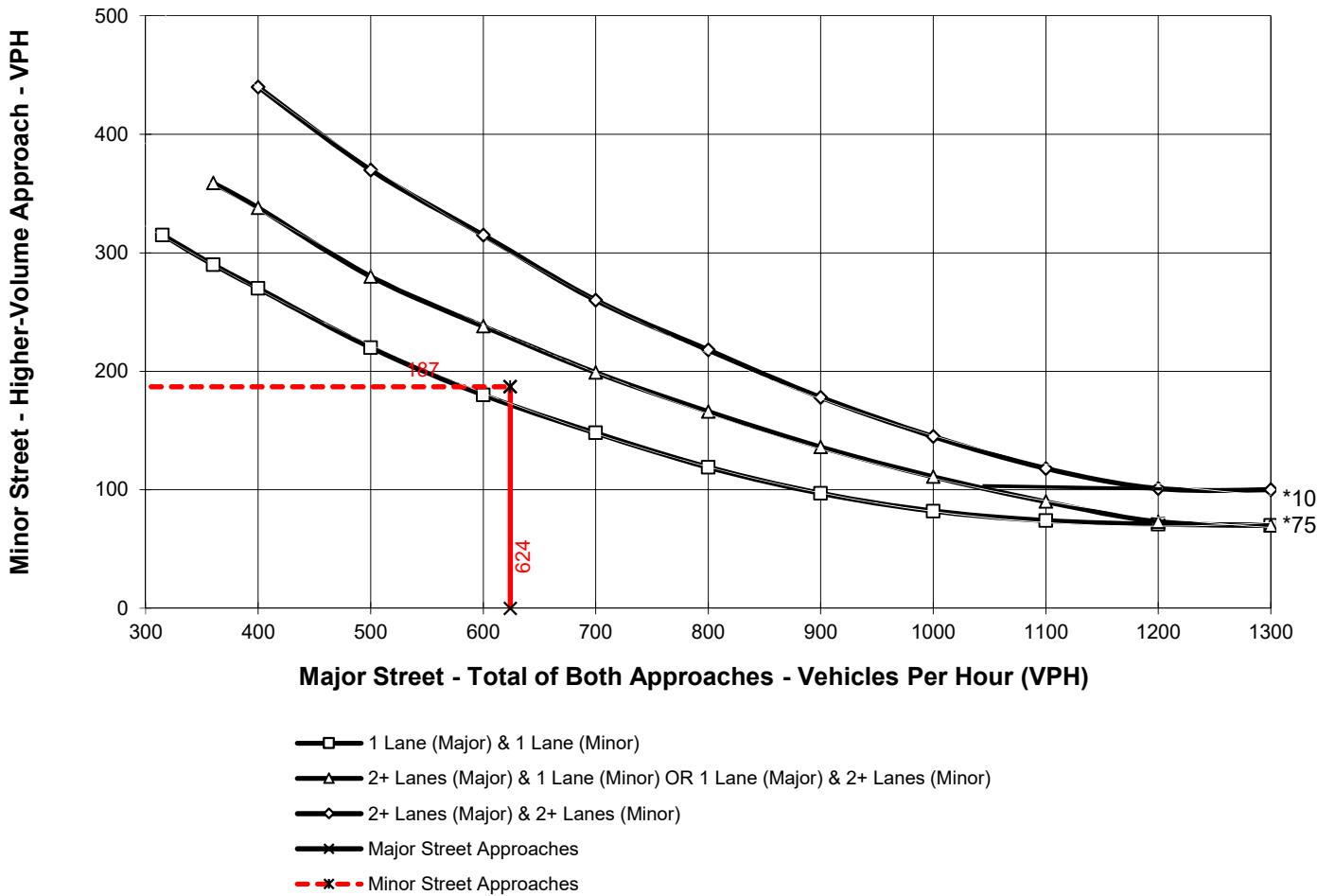
Number of Approach Lanes Major Street = **1**

Minor Street Name = **Patterson Road**

High Volume Approach (VPH) = **187**

Number of Approach Lanes Minor Street = **1**

WARRANTED FOR A SIGNAL



* Note: 100 vph applies as the lower threshold volume for a minor-street approach with two or more lanes and 75 vph applies as the lower threshold volume for a minor-street approach with one lane.



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OSD BOARD AGENDA ITEM

Name of Contributor: Robin Freeman

Date of Meeting: 12/6/17

- Study Session:** _____
Closed Session _____
- A-1. Preliminary** _____
A-II. Reports _____
B. Hearings _____
C. Consent Agenda _____
- Agreement Category:**
 Academic
 Enrichment
 Special Education
 Support Services
 Personnel
 Legal
 Facilities
- D. Action Items** _____
F. Board Policies **1st Reading** _____ **2nd Reading** _____

Approval of Agreement #17-231 – Ronald Ritchhart (Freeman/West)

Facilitator, Ronald Ritchhart, with Harvard’s Project Zero will provide teacher workshops for Oxnard School District educators from the three (3) middle school academies during the 2017-2018 school year. His presentations will focus on Making Thinking Visible with one session introducing Cultures of Thinking, and one session on the Cultural Force of Language.

FISCAL IMPACT:

Total cost not to exceed \$30,000.00 – MSAP

RECOMMENDATION:

It is the recommendation of the Director, MSAP, and the Assistant Superintendent, Educational Services, that the Board of Trustees approve Agreement #17-231 with Ronald Ritchhart in the amount not to exceed \$30,000.00.

ADDITIONAL MATERIAL(S):

Attached: Agreement #17-231, Ronald Ritchhart (1 Page)

**AGREEMENT #17-231 BETWEEN
RONALD RITCHHART AND OXNARD SCHOOL DISTRICT
FOR PROFESSIONAL DEVELOPMENT TRAINING
IN MSAP OBJECTIVES FOR VISIBLE THINKING STRATEGIES**

The scope of this document is to define the roles and responsibilities of **Ronald Ritchhart, Facilitator, and the Oxnard School District (OSD)**. The purpose of this agreement is to provide MSAP academy educators with training and support regarding the implementation of the visible thinking strategies objective within the STEAM Academy Programs.

This serves as a Memorandum of Understanding and Responsibility Agreement that the **Oxnard School District (OSD) and Ronald Ritchhart** will work together toward training Oxnard STEAM Academy educators in promoting engagement, understanding and independence for all learners through the use of visible thinking strategies. Both the agency and facilitator, according to their defined roles, agree to participate in coordinating, providing and financing the following service for the purpose of this agreement.

1. **Ronald Ritchhart agrees to:**
 - a. Provide teacher training workshops for the three (3) OSD middle school academies.
 - b. Total program costs not to exceed \$30,000.00 for professional development, consultant travel and accommodations, and instructional materials.
 - c. Ronald Ritchhart is solely responsible for his conduct, manner and actions in presentation of materials under this Contract.

2. **Oxnard School District MSAP funded STEAM Academies agrees to:**
 - a. Pay an amount not to exceed \$30,000.00 for the Visible Thinking Strategies Workshops which will take place during the 2017-2018 school year. The price of this series includes consultant travel and accommodations.
 - b. Provide an offsite location for said training.
 - c. Provide LCD monitor and sound system set up.
 - d. Provide participants, when relevant, with a copy of Ronald Ritchhart's book entitled Making Thinking Visible.

Oxnard School District will monitor this agreement to oversee implementation of said workshops. This Memorandum of Understanding and Responsibility Agreement shall be effective upon signature and implemented December 7, 2017 – June 30, 2018.

OXNARD SCHOOL DISTRICT:

RONALD RITCHHART:

Signature

Signature

Lisa A. Franz, Director, Purchasing
Typed Name/Title

Ronald Ritchhart, Facilitator
Typed Name/Title

Date

Date

OSD BOARD AGENDA ITEM

Name of Contributor: Robin Freeman

Date of Meeting: 12/6/17

- Study Session:** _____
Closed Session _____
- A-1. Preliminary** _____
A-II. Reports _____
B. Hearings _____
C. Consent Agenda _____
- Agreement Category:**
 Academic
 Enrichment
 Special Education
 Support Services
 Personnel
 Legal
 Facilities
- D. Action Items** _____
F. Board Policies **1st Reading** _____ **2nd Reading** _____

Approval of Agreement/MOU #17-232 – Buck Institute for Education (Freeman/West)

The Buck Institute for Education will provide three (3) follow-up training days in Project Based Learning for up to 35 educators from the Oxnard School District’s three (3) middle school academies during the 2017-2018 school year. The workshops will provide participants with the skills and knowledge needed to design, assess, and manage a rigorous, relevant, and standards-based project. A one-day Sustained Support visit with the consultant is also included.

FISCAL IMPACT:

Not to exceed \$14,500.00 – MSAP

RECOMMENDATION:

It is recommended by the Director, MSAP, and the Assistant Superintendent, Educational Services, that the Board of Trustees approve Agreement/MOU #17-232 with the Buck Institute for Education.

ADDITIONAL MATERIAL(S):

Attached: Agreement/MOU #17-232, Buck Institute for Education (1 Page)
Services Proposal (4 Pages)

**AGREEMENT #17-232 BETWEEN
BUCK INSTITUTE FOR EDUCATION AND OXNARD SCHOOL DISTRICT
FOR PROFESSIONAL DEVELOPMENT TRAININGS AND FOLLOW-UP
IN MSAP OBJECTIVES PROJECT BASED LEARNING**

The scope of this document is to define the roles and responsibilities of the Buck Institute for Education (BIE) and the Oxnard School District (OSD). The purpose of this agreement is to provide MSAP Academy educators with training and support regarding the implementation of project based learning with the focus on the STEAM Academy programs.

This serves as a Memorandum of Understanding and Responsibility Agreement that the Oxnard School District and the Buck Institute for Education will work together toward training Oxnard STEAM Academy educators in project-based learning. Both the agency and consultant, according to its defined role, agrees to participate in coordinating, providing and financing the following services for the purpose of this agreement.

1. **Buck Institute for Education agrees to:**
 - a. Provide three (e) follow-up training days and sustainability planning for 35 Oxnard School District educators from the 3 middle schools as part of the Buck Institute’s Project Based Learning 101 Workshop.
 - b. One (1) Sustained Support Visit
 - c. Provide Oxnard School District with Certificate of Insurance naming the Oxnard School District as “additional insured”.
 - d. Total program costs not to exceed \$14,500.00 for professional development, consultant travel and accommodations, and instructional materials.
 - e. BIE and Client agree that BIE will assign an appropriately trained and experienced primary presenter, a “National Faculty” designee, for the training program described in this Contract. BIE will be solely responsible for payment of his/her compensation. National Faculty members are not BIE employees. When assigned to a particular project, a National Faculty member serves in the capacity of an independent contractor to BIE. The person(s) assigned by BIE to act as presenter of BIE materials under this Contract is not an agent of BIE and has no authority to modify the terms and provisions of this Contract on behalf of BIE, or to bind BIE to provide any additional materials or services related to this Contract which are not specified in this Contract. The assigned presenter is solely responsible for his/her conduct, manner and actions in presentation of BIE materials under this Contract.

2. **Oxnard School District, on behalf of the 3 MSAP funded STEAM academies, agrees to:**
 - a. Provide payment in the amount not-to-exceed \$14,500.00.
 - b. Provide the training site at an OSD facility and arrange for LCD monitor and audio set up for said training.
 - c. If the District cancels the workshop, the District will be responsible for non-refundable expenses (minimum \$250 per workshop) already incurred. If the District postpones the workshop, District will be responsible for any additional costs associated with rescheduling.

Oxnard School District will monitor this agreement to oversee implementation of PBL 101 Workshop follow up training. This Memorandum of Understanding and Responsibility Agreement shall be effective upon signature and implemented on December 7, 2017.

OXNARD SCHOOL DISTRICT:

BUCK INSTITUTE FOR EDUCATION:

Signature

Lisa A. Franz, Director, Purchasing
Typed Name/Title

Date

Signature

John Mergendoller, Executive Director
Typed Name/Title

Date



SERVICES PROPOSAL
Prepared For Oxnard School District
 Debby West
 Proposal Number: P-6211
 Proposal Date: September 14, 2017

Services

Service	Service Price (USD)	Quantity	Total Service Price (USD)
PBL 101 Workshop	\$11,750.00	1	\$11,750.00
Sustained Support Visit (Add on Pricing)	\$2,750.00	1	\$2,750.00

Total: USD \$14,500.00

These prices are valid for scheduled services in the continental United States within the date ranges listed above. Prices are inclusive of facilitator fees, travel, accommodations, and administrative and other costs.

This is a non-binding quote for service offerings requested of the Buck Institute for Education (BIE). Service scheduling is not confirmed until a signed Services Agreement has been received by BIE. Peak demand for service delivery is June-August. Clients are advised to confirm services 60+ days in advance of the desired service delivery date.

This offer is valid for 60 days following the proposal date.

Appendix

Service	Start Date	End Date
PBL 101 Workshop	1/3/2018	1/5/2018
Sustained Support Visit (Add on Pricing)	1/6/2018	1/6/2018

BIE Service Descriptions

Core & Systemic Service Offerings	
Service	Service Description
PBL 101 Workshops	<p>PBL 101 is BIE’s foundational three-day (consecutive, 7.0 hours per day) onsite workshop. Based on BIE's model of Gold Standard PBL, the workshop provides participants with the skills and knowledge needed to design, assess and manage a rigorous, relevant, and standards-based project. The workshop models the project process. Facilitated by one of BIE's expert National Faculty, the workshop is a balanced blend of direct instruction, video analysis, hands-on work, resource sharing, and peer collaboration and feedback. Participants are actively engaged in project design, with the expectation that every teacher or teaching team will generate a project plan that receives formative feedback from both participants and BIE National Faculty.</p> <p>All participants (limited to 35 per workshop) receive a free copy of BIE's highly regarded PBL 101 Workbook, which is exclusively for PBL 101 participants and not sold separately.</p>
Sustained Support Visits	<p>Sustained Support Visits are onsite instructional coaching events for participants who attended the PBL 101 Workshop. These visits are spaced throughout the school year following the 101, and are based on participant need. BIE conducts a survey of participating teachers and administrators and uses that data to develop a tailored session to support teachers in areas related to project design, assessment, and management.</p>

	BIE requires districts who partner with us contract for these onsite visits, as multiple studies have indicated the importance of ongoing support as a feature of successful professional development and transformation in teacher practice.
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Systemic Service Offerings	
Service	Service Description
PBL Leadership Team Development Series	The PBL Leadership Team Development Series equips instructional leaders with the skills and knowledge needed to create the systemic conditions necessary for successful and sustainable PBL implementation. This series is a required feature of BIE's three-year implementation plans. Workshop participants should include district leadership, instructional coaches, department chairs, site leadership and teacher leaders. The 8-day series, usually spread over the course of one year, includes modules on key protocols, collegial conversations, analysis of student work, walkthroughs, data analysis, etc. Participation in any one workshop in the series is limited to 50.
Systemic Implementation Planning Workshop	<p>BIE supports systemic PBL implementation efforts by entering into partnerships with districts. These efforts begin by designing a flexible multi-year implementation plan during the full-day onsite PBL Implementation Planning Workshop. This fee-based planning workshop is the first step in the process. All members of the site-based leadership team work collaboratively with our Director of Implementation and a Systemic Partnership Coach to design the plan.</p> <p>During the session, we use our proprietary model to design a plan that has, as its central goal, the sustainable implementation of Project Based Learning. Plans take into account the needs of all stakeholders in the organization and leverage existing initiatives. BIE generates the plan and related budget within 10 days of the meeting's conclusion and submits it for partner approval. The plan is revised on semi-annual basis to ensure goals remain achievable.</p>
PBL Sustainability Program – Workshop Facilitation	The PBL Sustainability Program - PBL Workshop Facilitation is a structured apprenticeship that prepares local instructional leaders to facilitate their own world-class PBL workshops based on BIE's model. This program builds organizational capacity for Gold Standard PBL. Every candidate, chosen by the partner, is assigned one or more National Faculty members to guide him or her through the 6-

	<p>10 month program. Graduates of the program will receive access to and training on BIE's latest content, tools and techniques for the duration of the partnership. They will remain certified for two years following the end of the partnership. In order to continue receiving updated tools and materials, PBL Sustainability Program graduates will need to re-certify their status by attending PBL World or one of our PBL Academies.</p>
<p>PBL Sustainability Program – PBL Coaching Series</p>	<p>The PBL Sustainability Program - PBL Coaching Series is an eight-week online course that supports educators who provide PBL instructional coaching or leadership. It is required that participants have successfully completed a PBL 101 workshop prior to enrolling. Through a series of video samples, case studies, readings, and journaling, participants gain skills, strategies, and resources needed to support teachers and leaders with Gold Standard PBL implementation. Participation is asynchronous and includes discussion boards, a reflective journal, and a forum to ask questions and share best practices.</p>
<p>Systemic Partnership Coach (SPC)</p>	<p>Systems entering into a partnership with BIE work with a <u>Systemic Partnership Coach (SPC)</u> to support the creation of conditions that enable PBL. BIE believes in developing powerful personal relationships with its partners and working alongside a coach is one way we build the partner relationship. The SPC's manage BIE's work as outlined in the plan and provide the district PBL Steering Committee with a wide variety of tools from BIE's proprietary District Support Toolkit. In addition to providing the toolkit materials, SPC's provide onsite and virtual support to leaders, schedule BIE staff and National Faculty for services, arrange logistics of BIE's professional development events, generate reports, meet regularly (by phone) with the district PBL Steering Committee, tailor service components, and more. BIE's Systemic Partnership Coaches are drawn from some of the most experienced practitioners in our organization and put a friendly face on BIE's interactions with our partners.</p>
<p>Additional Days</p>	<p>In addition to the standard service length, you may wish to schedule additional consecutive days to the end of a service.</p>

OSD BOARD AGENDA ITEM

Name of Contributor: Robin Freeman

Date of Meeting: 12/6/17

- Study Session: _____
Closed Session _____
A-1. Preliminary _____
A-II. Reports _____
B. Hearings _____
C. Consent Agenda _____
- Agreement Category:
 Academic
 Enrichment
 Special Education
 Support Services
 Personnel
 Legal
 Facilities
- D. Action Items _____
F. Board Policies 1st Reading _____ 2nd Reading _____

Approval of Agreement/MOU #17-235 – St. Anthony’s School (Freeman/Thomas)

The Oxnard School District will provide services to St. Anthony’s School, a private school located within the geographic jurisdiction of this school district, through the Limited English Proficient (LEP) Student Program funded under the Elementary and Secondary Education Act, Title III, Part A for the 2017-2018 school year.

FISCAL IMPACT:

Title III Allocation to St. Anthony’s School - \$3,748.00

RECOMMENDATION:

It is the recommendation of the Director, Curriculum, Instruction & Accountability, and the Assistant Superintendent, Educational Services that the Board of Trustees approve Agreement/MOU #17-235 with St. Anthony’s School.

ADDITIONAL MATERIAL:

Attached: Agreement/MOU #17-235, St. Anthony’s School (2 Pages)



OXNARD SCHOOL DISTRICT

1051 South "A" Street • Oxnard, California 93030 • 805/385-1501

Memorandum of Understanding #17-235 ESEA Title III

Provision of Limited English Proficient Student Programs and Services to Private Schools

2017-2018 School Year

Section 1: General

The **Oxnard School District** has been notified by **St. Anthony's School**, a private school located within the geographic jurisdiction of this school district, of a request to participate in the Limited English Proficient (LEP) Student Program funded under the Elementary and Secondary Education Act, Title III, Part A for the 2017-2018 school year.

This Memorandum of Understanding (MOU) contains a description of the nature and scope of services and products to be provided by **Oxnard School District** to **St. Anthony's School** in order to serve its English learner (EL) students.

Section 2: How will the students' needs be identified?

Based on the most recent EL student identification procedures, 87 ELs were identified through the Home Language Survey in the Fall of 2017.

The EL student identification process consisted of the Home Language Survey followed by the administration of an English proficiency assessment and an academic assessment selected and approved by **Oxnard School District** after consultation with **St. Anthony's School**. **St. Anthony's School** shall determine when EL students become fluent English-proficient based on the results of the aforementioned instruments.

Section 3: What services and products will be provided?

STAR Reading and Math yearly assessments

Oxnard School District will provide the following: a series of research-based professional development workshops.

Section 4: How, when, where, and by whom will the services be provided?

- (a) The primary language literature will be ordered from Scholastic books on or before October 15, 2017 and delivered to **St. Anthony's School**.
- (b) A series of professional development workshops on effective ELD instructional strategies will be provided to all teachers serving EL students commencing on Fall 2017 and provided on the 10th day

every other month thereafter by school principal. Professional development activities will take place at Oxnard School District or the Ventura County Office of Education.

Section 5: How will the services be assessed and how will this information be used to improve the program?

Representatives of **Oxnard School District** and **St. Anthony's School** shall meet in April/May of the year in which services have been offered to discuss the delivery and effectiveness of services provided to EL students. The representatives shall determine if any changes are needed in the program during the current or next school year.

Section 6: Other provisions including contract services through potential third-party providers and reversion of funds stipulations

Both parties of this MOU shall fulfill the conditions listed herein.

Section 7: Signatures of authorized representatives

For St. Anthony's School:

Name: _____ Phone No: _____
Signature: _____ Date: _____
Title: _____

For Oxnard School District (LEA):

Name: Lisa A. Franz Phone No: 805-385-1501 x2414
Signature: _____ Date: _____
Title: Director, Purchasing

OSD BOARD AGENDA ITEM

Name of Contributor: Robin Freeman

Date of Meeting: 12/6/17

- Study Session: _____
Closed Session _____
- A-1. Preliminary _____
A-II. Reports _____
B. Hearings _____
C. Consent Agenda _____
- Agreement Category:**
 Academic
 Enrichment
 Special Education
 Support Services
 Personnel
 Legal
 Facilities
- D. Action Items _____
F. Board Policies 1st Reading _____ 2nd Reading _____

Approval of Agreement/MOU #17-236 – Santa Clara School (Freeman/Thomas)

The Oxnard School District will provide services to Santa Clara School, a private school located within the geographic jurisdiction of this school district, through the Limited English Proficient (LEP) Student Program funded under the Elementary and Secondary Education Act, Title III, Part A for the 2017-2018 school year.

FISCAL IMPACT:

Title III Allocation to Santa Clara School - \$2,142.00

RECOMMENDATION:

It is the recommendation of the Director, Curriculum, Instruction & Accountability, and the Assistant Superintendent, Educational Services that the Board of Trustees approve Agreement/MOU #17-236 with Santa Clara School.

ADDITIONAL MATERIAL:

Attached: Agreement/MOU #17-236, Santa Clara School (2 Pages)



OXNARD SCHOOL DISTRICT

1051 South "A" Street • Oxnard, California 93030 • 805/385-1501

Memorandum of Understanding #17-236 ESEA Title III

Provision of Limited English Proficient Student Programs and Services to Private Schools

2017-2018 School Year

Section 1: General

The **Oxnard School District** has been notified by **Santa Clara School**, a private school located within the geographic jurisdiction of this school district, of a request to participate in the Limited English Proficient (LEP) Student Program funded under the Elementary and Secondary Education Act, Title III, Part A for the 2017-2018 school year.

This Memorandum of Understanding (MOU) contains a description of the nature and scope of services and products to be provided by **Oxnard School District** to **Santa Clara School** in order to serve its English learner (EL) students.

Section 2: How will the students' needs be identified?

Based on the most recent EL student identification procedures, EL's (54) were identified on October 6, 2017, from a survey sent to parents who returned the applications. STAR Testing results from 2016-2017 and the beginning of 2017-2018 (First test-August, 2017) in Early Literacy were used in identifying students as type readers (Early emergent, late emergent, transitional, and probable readers for TK-3rd). The use of our Reading Street Reading Program for phonics, vocabulary, centers using "Hooked On Phonics" to supplement sound acquisition and the ability to use STAR Assessments and instructional strategies will help teacher assessments based on benchmarks to determine the processes needed to assist our EL students.

The EL student identification process consisted of the Home Language Survey followed by the administration of an English proficiency assessment and an academic assessment selected and approved by **Oxnard School District** after consultation with **Santa Clara School**. **Santa Clara School** shall determine when EL students become fluent English-proficient based on the results of the aforementioned instruments.

Section 3: What services and products will be provided?

The following materials and programs are requested:

We will be contacting parents on the home language use and the need to help with the English speaking at home. Language Arts Reading program supports from grade level-Reading Street, Daily 5, and Hooked On Phonics, Phonics resources and Pup's Quest, an interactive program for TK-2 will be used to help students. Students will be working with our Spanish teacher and bilingual aides to help find resources for our students. Suggestions from the Oxnard School District as to what professional help we might use for our parents, teacher instruction and participation in programs that the Oxnard School District Resources can share or invite our teachers to learn from their expert professional resources.

Oxnard School District will provide the following: a series of research-based professional development workshops.

Section 4: How, when, where, and by whom will the services be provided?

- (a) The primary language literature has been ordered from Pearson-Reading Street Program or identified resources from other vendors will be obtained this school year, 2017-2018 and delivered to Santa Clara Elementary School. This series has an ESL Program component and can be used for individualization as well as group instruction.
- (b) A series of professional development workshops on effective ELD instructional strategies will be provided to all teachers serving EL students commencing with the 2017-2018 school year and provided during the year through the Archdiocese. Professional development activities, Archdiocesan Core Instructional Practices workshops at our Deanery level will take place locally and hopefully Santa Clara can be invited to participate in any programs that the Oxnard School District would be offering their teachers.

Section 5: How will the services be assessed and how will this information be used to improve the program?

Representatives of **Oxnard School District** and **Santa Clara School** shall meet in April/May of the year in which services have been offered to discuss the delivery and effectiveness of services provided to EL students. The representatives shall determine if any changes are needed in the program during the current or next school year.

Section 6: Other provisions including contract services through potential third-party providers and reversion of funds stipulations:

Both parties of this MOU shall fulfill the conditions listed herein.

Section 7: Signatures of authorized representatives

For Santa Clara School:

Name: _____ Phone No: _____

Signature: _____ Date: _____

Title: _____

For Oxnard School District (LEA):

Name: Lisa A. Franz _____ Phone No: 805-385-1501, x2414 _____

Signature: _____ Date: _____

Title: Director, Purchasing _____



A Fine Arts Experience for Youth

·Provided by Focus on the Masters·

CONTRACT between FOTM and Oxnard School District, Harrington School

Contract Number	LTS279	For	10 residencies-8 lessons each
Date of Contract	November 13, 2017		
School/Institution	Harrington School	Phone #	(805) 385-1542
Billing Address	2501 Gisler Ave, Oxnard	CA	93033
Responsible Party	Oxnard School District	Phone #	
Contact Person/Teacher	Luis Ramirez	Office Mgr	Jimenez-Sanchez, Teresa
Number of Students	Up to 40 students per class	Grade	3, 4, 5
Location of Instruction Session	Harrington School	Room #	TBD
Day of Instruction	TBD	Time	
Instruction Starts	School year 2017-2018	Ends	
LTS Instructor	Aimee French	Phone #	(805)653-2501
LTS Fee	\$700 each	Total due	\$7,000.00

This is an agreement for services hereafter described and subject to the following items and conditions:

1. DESCRIPTION OF SERVICES: 10 *Learning To See* (LTS) Up Close and Personal residencies of one lesson for 8 weeks for each 3rd, 4th and 5th grade class provided by Focus on the Masters' *Learning To See* Youth Outreach Program.

2. INSTITUTION RESPONSIBILITIES:

- ◆ Sign, date and return this contract to FOTM. Please submit payment for invoice provided upon receipt.
- ◆ An institution's staff member will be present in the classroom at all times.
- ◆ A computer, projector and white screen will be set up for each lesson **prior to the arrival of the LTS instructor.**
- ◆ If the host teacher needs to reschedule a class after the schedule has been agreed upon between FOTM and your institution, the LTS instructor will make every effort to reschedule, but may be unable to reschedule a class due to calendar conflict.

3. LTS INSTRUCTOR RESPONSIBILITIES:

- ◆ Lessons will be up to 60 minutes in length.
- ◆ All supplies are provided, limited to a \$50 budget per residency.
- ◆ If the LTS instructor is unable to attend due to illness or emergency and cannot arrange for a substitute LTS teacher, the LTS instructor will notify the school or institution as soon as possible and will reschedule the class at a mutually agreed upon date and time.

Please sign and return this contract upon receipt to:

Aimee French, Education Director · FOTM ·
505 Poli St. Suite 310, Ventura, California 93001 · Ph: 805/653-2501

I have read and agree with the above information.

Lisa A. Franz, Director, Purchasing

Name of authorized INSTITUTION representative

Signature

Date

Aimee French, Education Coordinator

Name of authorized FOTM representative

Signature

Date

9/29/2017

___ Accounting copy

___ School copy

___ File copy

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – DESIGNATED PERSON OR ORGANIZATION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s):

Any person or organization that you are required to add as an additional insured on this policy, under a written contract or agreement currently in effect, or becoming effective during the term of this policy. The additional insured status will not be afforded with respect to liability arising out of or related to your activities as a real estate manager for that person or organization.

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

- A. Section II – Who Is An Insured** is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by your acts or omissions or the acts or omissions of those acting on your behalf:
1. In the performance of your ongoing operations; or
 2. In connection with your premises owned by or rented to you.

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

- B.** With respect to the insurance afforded to these additional insureds, the following is added to **Section III – Limits Of Insurance:**

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or
2. Available under the applicable Limits of Insurance shown in the Declarations; whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

AGREEMENT #17-234
BETWEEN
EL CENTRITO FAMILY LEARNING CENTERS AND CESAR E. CHAVEZ ELEMENTARY SCHOOL

The scope of this document is to define the roles and responsibilities of El Centrito Family Learning Centers & their Padres Promotores de la Educación Project (Service Provider) in providing parent leadership workshops for Cesar E. Chavez Elementary School.

This serves as a Memorandum of Understanding and Responsibility Agreement that El Centrito Family Learning Centers and **Cesar E. Chavez Elementary School** will work together to promote and deliver parent workshops that build leadership capacity and knowledge for the parents of students at Cesar E. Chavez Elementary School. The purpose of the workshops is to build the capacity of parents to support their children's educational attainment and respond to school staff's assessment of parent needs. Each workshop series will provide participants with the knowledge and tools necessary to understand educational topics that are critical to their ability to develop and implement an effective plan for educational success for their child(ren). Both the Service Provider and Cesar E. Chavez Elementary School, according to their defined roles, agree to participate in coordinating, providing and financing the following services for the purpose of this agreement.

- 1) **El Centrito Family Learning Centers agrees to:**
 - a. Provide five (5) workshops of 2 hours in duration covering the nine core topics in the Padres Promotores curriculum.
 - b. Provide light refreshments and curriculum materials to support fulfillment of learning objectives.
 - c. Implement pre- and post-assessments to measure gains in participant knowledge.
 - d. Carry insurance that conforms to the school's requirements for liability, workers compensation, abuse and molestation.

- 2) **Oxnard School District agrees to:**
 - a. Provide workshop space at designated OSD schools.
 - b. Collaborate with Service provider to promote workshops through flyers and announcements.
 - c. Provide compensation to Service Provider in the amount of \$2,150.00 per series of five (5) workshops.

This Memorandum of Understanding and Responsibility Agreement shall be effective upon signature and implemented December 7, 2017 to June 30, 2018.

OXNARD SCHOOL DISTRICT:

Lisa A. Franz, Director, Purchasing

Date

Nancy Switzler, Board President
El Centrito Family Learning Centers
450 South K St. Rm. #111
Oxnard, CA 93030
<http://www.elcentrito.org>

Date



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
3/23/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Arthur J. Gallagher & Co. Insurance Brokers of CA, Inc. LIC # 0726293 505 N Brand Blvd, Suite 600 Glendale CA 91203	CONTACT NAME: Mei Chan	
	PHONE (A/C, No., Ext): 818-539-2300	FAX (A/C, No.): 818-539-2301
E-MAIL ADDRESS: Mei_Chan@ajg.com		
INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A: Nonprofits' Insurance Alliance of C		
INSURER B: New York Marine And General Insuran		16608
INSURER C:		
INSURER D:		
INSURER E:		
INSURER F:		

COVERAGES **CERTIFICATE NUMBER:** 1460065919 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC <input type="checkbox"/> OTHER:		Y	201607868NPO	12/31/2016	12/31/2017	EACH OCCURRENCE	\$1,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$500,000
							MED EXP (Any one person)	\$20,000
							PERSONAL & ADV INJURY	\$1,000,000
							GENERAL AGGREGATE	\$2,000,000
							PRODUCTS - COMP/OP AGG	\$2,000,000
							Professional Lia	\$1M/ \$2M
	<input type="checkbox"/> AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			201607868NPO	12/31/2016	12/31/2017	COMBINED SINGLE LIMIT (Ea accident)	\$1,000,000
							BODILY INJURY (Per person)	\$
							BODILY INJURY (Per accident)	\$
							PROPERTY DAMAGE (Per accident)	\$
								\$
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE	\$
							AGGREGATE	\$
								\$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		Y/N	WC201600066531	7/1/2016	7/1/2017	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER	
			N				E.L. EACH ACCIDENT	\$1,000,000
			N/A				E.L. DISEASE - EA EMPLOYEE	\$1,000,000
							E.L. DISEASE - POLICY LIMIT	\$1,000,000
A	Property Sexual Abuse			201607868PROP 201607868NPO	12/31/2016 12/31/2016	12/31/2017 12/31/2017	Deductible: \$500 Per Claim Aggregate	\$149,339 \$1,000,000 \$3,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 Oxnard School District is named additional insured with respect to the operations of the named insured per the attach CG 2026 endorsement. Such insurance is primary and non-contributory. 10 days notice of cancellation for non-payment of premium. Workers Compensation coverage excluded, evidence only.

CERTIFICATE HOLDER Oxnard School District Attn: Lisa Franz 1051 South A Street Oxnard CA 93030 USA	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – DESIGNATED PERSON OR ORGANIZATION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s):

Any person or organization that you are required to add as an additional insured on this policy, under a written contract or agreement currently in effect, or becoming effective during the term of this policy. The additional insured status will not be afforded with respect to liability arising out of or related to your activities as a real estate manager for that person or organization.

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

A. Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by your acts or omissions or the acts or omissions of those acting on your behalf:

1. In the performance of your ongoing operations; or
2. In connection with your premises owned by or rented to you.

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following is added to **Section III – Limits Of Insurance:**

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or
2. Available under the applicable Limits of Insurance shown in the Declarations; whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

OSD BOARD AGENDA ITEM

Name of Contributor: Robin Freeman

Date of Meeting: 12/6/17

- Study Session: _____
Closed Session _____
- A-1. Preliminary _____
A-II. Reports _____
B. Hearings _____
C. Consent Agenda _____
- Agreement Category:
____ Academic
X Enrichment
____ Special Education
____ Support Services
____ Personnel
____ Legal
____ Facilities
- D. Action Items _____
F. Board Policies 1st Reading _____ 2nd Reading _____

Approval of Agreement #17-238 – Coast 2 Coast Soccer (Freeman/Ramirez)

Coast 2 Coast Soccer will increase interest in STEM and support ELD enrichment for students in grades 1-5 during lunch recess. This will increase the number of students actively engaged in soccer at lunch while providing enrichment activities, and a safe structured playing environment coached by college students.

FISCAL IMPACT:

Not to exceed \$13,320.00 – Title 1

RECOMMENDATION:

It is the recommendation of the Principal, Harrington School, and the Assistant Superintendent, Educational Services, that the Board of Trustees approve Agreement #17-238 with Coast 2 Coast Soccer.

ADDITIONAL MATERIAL:

Attached: Agreement #17-238, Coast 2 Coast Soccer (2 Pages)
Certificate of Insurance (2 Pages)

OSD AGREEMENT #17-238



Coast 2 Coast Soccer & Oxnard School District Contract

Coast 2 Coast Soccer
22431 Antonio Parkway B160-446,
RSM, CA 92688

Email: ryan@c2csoccer.com
Phone: (760)364-4174
Fax: (760)452-7509
Tax ID: 26-4615732

This AGREEMENT entered into this 6th of December 2017 at Oxnard, County of Ventura, State of California, by and between the Oxnard School District and Coast 2 Coast Soccer.

WITNESSETH for the Sum not to exceed \$13,320.00.

Coast 2 Coast Soccer will provide a co-ed, soccer curriculum based around combining soccer techniques, soccer skills and world cup scrimmages. The sessions per school site are below in Appendix 1.

Consultant will invoice the District monthly during the program.

The parties enter into this agreement with the understanding that if, for any reason, the Board of Trustees of the Oxnard School District wishes to terminate this agreement, it may do so and pay the Consultant a prorated portion of the sum due based on work already satisfactorily completed.

Contractor will complete the criminal background check requirements of California Education Code Section 45125.1 for the school sites that it will work with in the Oxnard School District. None of the Coast 2 Coast Soccer employees that may come in contact with District students have been convicted of a violent felony listed in California Penal Code Section 1192.7(c).

IN WITNESS WHEREOF, this Agreement has been executed on behalf of the parties hereto, the day and year first above written.

Appendix 1: Scheduling Details

- Site Number: 1 – Harrington School
 - Days per week: 4
 - Week Number: 15
 - Total sessions: 120
 - Start date: **TBD** after board approval
 - End date: TBA – but no later than June 14, 2018
- Monday, Tuesday, Thursday, Friday
11:20am - 12:20pm
\$111 per hour

SIGNATURE PAGE

COAST 2 COAST SOCCER

Date:

Print Name: CHRIS MURPHY



Signature:

Oxnard SCHOOL DISTRICT

Date: _____

Print Name: Lisa A. Franz, Director, Purchasing

Signature: _____



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
9/29/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Insurance Solutions License #0746539 33302 Valle Rd, Suite 200 San Juan Capistrano CA 92675	CONTACT NAME: Ibrahim Peker PHONE (A/C, No, Ext): (949) 348-2084 E-MAIL ADDRESS: ibrahimp@ins-solutions.com	FAX (A/C, No): (949) 348-2085	
	INSURER(S) AFFORDING COVERAGE		
INSURED Coast 2 Coast Coaching, LLC 27324 Camino Capistrano Suite 203 Laguna Niguel CA 92677	INSURER A: Philadelphia Indemnity Ins. Co		NAIC # 18058
	INSURER B: Markel Insurance Company		NAIC # 38970
	INSURER C:		
	INSURER D:		
	INSURER E:		
	INSURER F:		

COVERAGES **CERTIFICATE NUMBER:** 17-18 All **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			PHPK1571660	1/1/2017	1/1/2018	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 0 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 4,000,000
A	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS			PHPK1571660	1/1/2017	1/1/2018	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	MWC010506801	1/1/2017	1/1/2018	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
A	Sexual Abuse/Molestation			PHPK1571660	1/1/2017	1/1/2018	Limit: \$1,000,000 Aggregate: \$3,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Certificate Holder is included as additional insured per the attached endorsement.

CERTIFICATE HOLDER Oxnard USD 1051 S A St Oxnard, CA 93030	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE T Alessandra/PETERS <i>Jessy Alvarado</i>

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY

**ADDITIONAL INSURED: OWNERS AND / OR LESSORS OF PREMISES,
LESSORS OF LEASED EQUIPMENT, SPONSORS OR CO-
PROMOTERS**

This endorsement modifies insurance provided under the following:
COMMERCIAL GENERAL LIABILITY COVERAGE PART

This policy is amended to include as an additional Insured any person or organization of the types designated below, but only with respect to liability arising out of your operations:

1. Owners and / or lessors of the premises leased, rented, or loaned to you, subject to the following additional exclusions:
 - a. This insurance applies only to an "occurrence" which takes place while you are a tenant in the premises;
 - b. This insurance does not apply to "bodily injury" or "property damage" resulting from structural alterations, new construction or demolition operations performed by or on behalf of the owner and / or lessor of the premises;
 - c. This insurance does not apply to liability of the owners and / or lessors for "bodily injury" or "property damage" arising out of any design defect or structural maintenance of the premises or loss caused by a premises defect.

With respect to any additional insured included under this policy, this insurance does not apply to the sole negligence of such additional insured.

2. Lessor of Leased Equipment, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by your maintenance, operation or use of equipment leased to you by such person(s) or organization(s) subject to the following additional exclusions:
 - a. This insurance does not apply to any "occurrence" which takes place after the equipment lease expires.
3. Sponsors
4. Co-Promoters

OSD BOARD AGENDA ITEM

Name of Contributor: Janet Penanhoat

Date of Meeting: 12/6/17

- Study Session:** _____
Closed Session _____
- A-1. Preliminary** _____
A-II. Reports _____
B. Hearings _____
C. Consent Agenda _____
- Agreement Category:**
____ Academic
____ Enrichment
____ Special Education
____ Support Services
____ Personnel
____ Legal
 X Facilities
- D. Action Items** _____
F. Board Policies 1st Reading _____ 2nd Reading _____

Approval of Agreement #17-240, Nolte Associates Inc. (Penanhoat/Fateh)

On June 7, 2017, the Board approved Agreement #16-286 with Nolte Associates Inc. for DSA Project Inspection Services as part of the DSA closeout efforts for the Curren P2P Project.

Upon completion of the project and submission of final paperwork documents to DSA, additional inspections were requested by DSA. This new agreement addresses the requested inspections required to obtain final certification.

FISCAL IMPACT

\$6,375.00 – Deferred Maintenance

RECOMMENDATION:

It is the recommendation of the Assistant Superintendent, Business & Fiscal Services, and the Facilities Director, that the Board of Trustees approve Agreement #17-240 with Nolte Associates Inc. in the amount not to exceed \$6,375.00.

ADDITIONAL MATERIALS:

Attached: Agreement #17-240, Nolte Associates Inc. (13 Pages)
 Proposal (1 Page)

OXNARD SCHOOL DISTRICT

Agreement #17-240

AGREEMENT FOR CONSULTANT SERVICES

This Agreement for Consultant Services (“Agreement”) is entered into as of this 6th day of December, 2017 by and between the Oxnard School District (“District”) and Nolte Associates Inc. (“Consultant”). District and Consultant are sometimes hereinafter individually referred to as “Party” and hereinafter collectively referred to as the “Parties”.

RECITALS

- A. District is authorized by *California Government Code* Section 53060, and Board Policy 4368, to contract with independent contractors for the furnishing of services concerning financial, economic, accounting, engineering, legal, administrative and other matters. District has sought, by issuance of a Request for Proposals or Invitation for Bids, the performance of the Services, as defined and described particularly on **Exhibit A**, attached to this Agreement.
- B. Following submission of a proposal or bid for the performance of the Services, Consultant was selected by the District to perform the Services.
- C. The Parties desire to formalize the selection of Consultant for performance of the Services and desire that the terms of that performance be as particularly defined and described herein.

OPERATIVE PROVISIONS

NOW, THEREFORE, in consideration of the mutual promises and covenants made by the Parties and contained here and other consideration, the value and adequacy of which are hereby acknowledged, the parties agree as follows:

- Incorporation of Recitals and Exhibits.** The Recitals set forth above and all exhibits attached to this Agreement, as hereafter amended, are incorporated by this reference as if fully set forth herein.
- Term of Agreement.** Subject to earlier termination as provided below, this Agreement shall remain in effect from **December 7, 2017 through June 30, 2018** (the “Term”). This Agreement may be extended only by amendment, signed by the Parties, prior to the expiration of the Term.
- Time for Performance.** The scope of services set forth in **Exhibit A** shall be completed during the Term pursuant to the schedule specified **Exhibit A**. Should the scope of services not be completed pursuant to that schedule, the Consultant shall be deemed to be in Default as provided below. The District, in its sole discretion, may choose not to enforce the Default provisions of this Agreement and may instead allow Consultant to continue performing the Services.
- Compensation and Method of Payment.** Subject to any limitations set forth below or elsewhere in this Agreement, District agrees to pay Consultant the amounts specified in **Exhibit B** “Compensation”. The total compensation, shall not exceed Six Thousand Three Hundred Seventy-Five Dollars (\$6,375.00), unless additional compensation is approved in writing by the District.

- a. Each month Consultant shall furnish to District an original invoice for all work performed and expenses incurred during the preceding month. The invoice shall detail charges by the following categories: labor (by sub-category), travel, materials, equipment, supplies, and sub-consultant contracts. Sub-consultant charges, if any, shall be detailed by the following categories: labor, travel, materials, equipment and supplies. District shall independently review each invoice submitted by the Consultant to determine whether the work performed and expenses incurred are in compliance with the provisions of this Agreement. In the event that no charges or expenses are disputed, the invoice shall be approved and paid according to the terms set forth in subsection b. In the event any charges or expenses are disputed by District, the original invoice shall be returned by District to Consultant for correction and resubmission.
- b. Except as to any charges for work performed or expenses incurred by Consultant which are disputed by District, District will use its best efforts to cause Consultant to be paid within forty-five (45) days of receipt of Consultant's correct and undisputed invoice.
- c. Payment to Consultant for work performed pursuant to this Agreement shall not be deemed to waive any defects in work performed by Consultant.

5. **Termination.** This Agreement may be terminated at any time by mutual agreement of the Parties or by either Party as follows:

- a. District may terminate this Agreement, with or without cause, at any time by giving thirty (30) days written notice of termination to Consultant. In the event such notice is given, Consultant shall cease immediately all work in progress; or
- b. Consultant may terminate this Agreement for cause at any time upon thirty (30) days written notice of termination to District.

6. **Inspection and Final Acceptance.** District may, at its discretion, inspect and accept or reject any of Consultant's work under this Agreement, either during performance or when within sixty (60) days after submitted to District. If District does not reject work by a timely written explanation, Consultant's work shall be deemed to have been accepted. District's acceptance shall be conclusive as to such work except with respect to latent defects, fraud and such gross mistakes as amount to fraud. Acceptance of any of Consultant's work by District shall not constitute a waiver of any of the provisions of this Agreement including, but not limited to indemnification and insurance provisions.

7. **Default.** Failure of Consultant to perform any Services or comply with any provisions of this Agreement may constitute a default. The District may give notice to Consultant of the default and the reasons for the default. District shall not have any obligation or duty to continue compensating Consultant for any work performed after the date of the notice until the default is cured. The notice shall include the timeframe in which Consultant may cure the default. This timeframe is presumptively thirty (30) days, but may be extended, though not reduced, at the discretion of the District. During the period of time that Consultant is in default, the District shall hold all invoices and shall, when the default is cured, proceed with payment on the invoices. In the alternative, the District may, in its sole discretion, elect to pay some or all of the outstanding invoices during the period of default. If Consultant does not cure the default, the District may terminate this Agreement as provided above. Any failure on the part of the District to give notice of the Consultant's default shall not be deemed to result in a waiver of the District's legal rights or any rights arising out of any provision of this Agreement.

8. **Ownership of Documents.** All maps, models, designs, drawings, photographs, studies, surveys, reports, data, notes, computer files, files and other documents prepared, developed or discovered by Consultant in the course of providing any services pursuant to this Agreement (collectively and individually, the "Documents") shall

become the sole property of District and may be used, reused or otherwise disposed of by District without the permission of the Consultant. Upon completion, expiration or termination of this Agreement, Consultant shall turn over to District all such Documents.

9. **Use of Documents by District.** If and to the extent that District utilizes for any purpose not related to this Agreement any Documents, Consultant's guarantees and warrants related to Standard of Performance under this Agreement shall not extend to such use of the Documents.

10. **Consultant's Books and Records.** Consultant shall maintain any and all documents and records demonstrating or relating to Consultant's performance of services pursuant to this Agreement for a minimum of three years after termination or expiration of this Agreement, or longer if required by law.

- a. Consultant shall maintain any and all ledgers, books of account, invoices, vouchers, canceled checks, or other documents or records evidencing or relating to work, services, expenditures and disbursements charged to District pursuant to this Agreement for a minimum of three years, or longer if required by law, all in accordance with generally accepted accounting principles and with sufficient detail so as to permit an accurate evaluation of the services provided by Consultant pursuant to this Agreement.
- b. Any and all such records or documents shall be made available for inspection, audit and copying, at any time during regular business hours, upon request by District or its designated representative. Copies of such documents or records shall be provided directly to the District for inspection, audit and copying when it is practical to do so; otherwise, unless an alternative is mutually agreed upon, such documents and records shall be made available at Consultant's address indicated for receipt of notices in this Agreement.
- c. District has the right to acquire custody of such records by written request if Consultant decides to dissolve or terminate its business. Consultant shall deliver or cause to be delivered all such records and documents to District within sixty (60) days of receipt of the request.

11. **Independent Contractor.** Consultant is and shall at all times remain a wholly independent contractor and not an officer, employee or agent of District.

- a. The personnel performing the services under this Agreement on behalf of Consultant shall at all times be under Consultant's exclusive direction and control. Consultant, its agents or employees shall not at any time or in any manner represent that Consultant or any of Consultant's officers, employees, or agents are in any manner officials, officers, employees or agents of District. Neither Consultant, nor any of Consultant's officers, employees or agents, shall, by virtue of services rendered under this Agreement, obtain any rights to retirement, health care or any other benefits which may otherwise accrue to District's employees. Consultant will be responsible for payment of all Consultant's employees' wages, payroll taxes, employee benefits and any amounts due for federal and state income taxes and Social Security taxes since these taxes will not be withheld from payment under this agreement.
- b. Consultant shall have no authority to bind District in any manner, or to incur any obligation, debt or liability of any kind on behalf of or against District, whether by contract or otherwise, unless such authority is expressly conferred in writing by District, or under this Agreement.

12. **Standard of Performance.** Consultant represents and warrants that it has the qualifications, experience and facilities necessary to properly perform the services required under this Agreement in a thorough, competent and professional manner. Consultant shall at all times faithfully, competently and to the best of its ability, experience and talent, perform all services described herein. In meeting its obligations under this Agreement,

Consultant shall employ, at a minimum, generally accepted standards and practices utilized by persons engaged in providing services similar to those required of Consultant under this Agreement.

13. **Confidential Information.** All information gained during performance of the Services and all Documents or other work product produced by Consultant in performance of this Agreement shall be considered confidential. Consultant shall not release or disclose any such information, Documents or work product to persons or entities other than District without prior written authorization from the Superintendent of the District, except as may be required by law.

- a. Consultant shall promptly notify District if it is served with any summons, complaint, subpoena or other discovery request, court order or other request from any party regarding this Agreement or the work performed hereunder.
- b. District retains the right, but has no obligation, to represent Consultant or be present at any deposition, hearing or similar proceeding. Consultant agrees to cooperate fully with District and to provide District with the opportunity to review any response to discovery requests provided by Consultant; provided that this does not imply or mean the right by District to control, direct, or rewrite said response.

14. **Conflict of Interest; Disclosure of Interest.** Consultant covenants that neither it, nor any officer or principal of its firm, has or shall acquire any interest, directly or indirectly, which would conflict in any manner with the interests of District or which would in any way hinder Consultant's performance of services under this Agreement. Consultant further covenants that in the performance of this Agreement, no person having any such interest shall be employed by it as an officer, employee, agent or subcontractor without the express written consent of the District.

- a. Consultant agrees to at all times avoid conflicts of interest or the appearance of any conflicts of interest with the interests of District in the performance of this Agreement.
- b. Bylaws of the Board 9270 BB and 9270(BB) E, as hereinafter amended or renumbered, require that a Consultant that qualifies as a "designated employee" must disclose certain financial interests by filing financial interest disclosures. By its initials below, Consultant represents that it has received and reviewed a copy of the Bylaws of the Board 9270 BB and 9270(BB) E and that it does does not qualify as a "designated employee".

_____ (Initials)

- c. Consultant agrees to notify the Superintendent, in writing, if Consultant believes that it is a "designate employee" and should be filing financial interest disclosures, but has not been required to do so by the District.

_____ (Initials)

15. **Compliance with Applicable Laws.** In connection with the Services and its operations, Consultant shall keep itself informed of and comply with all applicable federal, state and local laws, statutes, codes, ordinances, regulations and rules in effect during the Term. Consultant shall obtain any and all licenses, permits and authorizations necessary to perform the Services. Neither District, nor any elected or appointed boards, officers, officials, employees or agents of District shall be liable, at law or in equity, as a result of any failure of Consultant to comply with this section.

- a. Without limiting the generality of the foregoing, Consultant shall comply with any applicable fingerprinting requirements as set forth in the Education Code of the State of California.

_____ (Initials)

16. **Unauthorized Aliens.** Consultant hereby promises and agrees to comply with all of the provisions of the Federal Immigration and Nationality Act, 8 U.S.C.A. §§ 1101, et seq., as amended, and in connection therewith, shall not employ “unauthorized aliens” as that term is defined in 8 U.S.C.A. §1324a(h)(3). Should Consultant so employ such individuals for the performance of work and/or services covered by this Agreement, and should any liability or sanctions be imposed against District for such employment, Consultant hereby agrees to and shall reimburse District for the cost of all such liabilities or sanctions imposed, together with any and all costs, including attorneys' fees, incurred by District.

17. **Non-Discrimination.** Consultant shall abide by the applicable provisions of the United States Civil Rights Act of 1964 and other provisions of law prohibiting discrimination and shall not discriminate, in any way, against any person on the basis of race, color, religious creed, national origin, ancestry, sex, age, physical handicap, medical condition or marital status in connection with or related to the performance of this Agreement.

18. **Assignment.** The expertise and experience of Consultant are material considerations for this Agreement. District has an interest in the qualifications of and capability of the persons and entities that will fulfill the duties and obligations imposed upon Consultant under this Agreement. In recognition of that interest, Consultant shall not assign or transfer this Agreement or any portion of this Agreement or the performance of any of Consultant’s duties or obligations under this Agreement without the prior written consent of the Board of Directors of the District. Any attempted assignment shall be ineffective, null and void, and shall constitute a material breach of this Agreement entitling District to any and all remedies at law or in equity, including summary termination of this Agreement.

19. **Subcontracting.** Notwithstanding the above, Consultant may utilize subcontractors in the performance of its duties pursuant to this Agreement, but only with the prior written consent of the District. The Consultant shall be as fully responsible to the District for the acts and omissions of his Subcontractors, and of persons either directly or indirectly employed by him/her, as if the acts and omissions were performed by him/her directly.

20. **Continuity of Personnel.** Consultant shall make every reasonable effort to maintain the stability and continuity of Consultant’s staff and subcontractors, if any, assigned to perform the services required under this Agreement.

- a. Consultant shall insure that District has a current list of all personnel and sub-contractors providing services under this Agreement.
- b. Consultant shall notify District of any changes in Consultant’s staff and subcontractors, if any, assigned to perform the services required under this Agreement, prior to and during any such performance. The list notice shall include the following information: (1) all full or part-time staff positions by title, including volunteer positions whose direct services are required to provide the services described herein; (2) a brief description of the functions of each such position and the hours each position works each week or, for part-time positions, each day or month, as appropriate; (3) the professional degree, if applicable, and experience required for each position; and (4) the name of the person responsible for fulfilling the terms of this Agreement.

21. **Indemnification.**

- a. Indemnification for Professional Liability. Where the law establishes a professional standard of care for Consultant’s Services, to the fullest extent permitted by law, Consultant shall indemnify, protect, defend and hold harmless District and any and all of its officials, elected board members, employees and agents (“Indemnified Parties”) from and against any and all losses, liabilities, damages, costs and expenses, including attorney’s fees and costs to the extent same are caused in whole or in part by any negligent or wrongful act, error or omission of Consultant, its officers, agents, employees or sub-

consultants (or any entity or individual that Consultant shall bear the legal liability thereof) in the performance of professional services under this Agreement.

- b. Indemnification for Other than Professional Liability. To the full extent permitted by law, Consultant shall indemnify, protect, defend and hold harmless the Indemnified Parties from and against any liability (including liability for claims, suits, actions, arbitration proceedings, administrative proceedings, regulatory proceedings, losses, expenses or costs of any kind, whether actual, alleged or threatened, including attorneys fees and costs, court costs, interest, defense costs, and expert witness fees), arising out of or in any way attributable to the performance of this Agreement by Consultant or by any individual or entity for which Consultant is legally liable, including but not limited to officers, agents, employees or sub-contractors of Consultant.
- c. General Indemnification Provisions. Consultant agrees to obtain executed indemnity Agreements with provisions identical to those set forth here in this section from each and every sub-contractor or any other person or entity involved by, for, with or on behalf of Consultant in the performance of this Agreement. In the event Consultant fails to obtain such indemnity obligations from others as required here, Consultant agrees to be fully responsible according to the terms of this section. Failure of District to monitor compliance with these requirements imposes no additional obligations on District and will in no way act as a waiver of any rights hereunder. This obligation to indemnify and defend District as set forth here is binding on the successors, assigns or heirs of Consultant and shall survive the termination of this Agreement.

_____ (Initials)

- d. The provisions of this section do not apply to claims occurring as a result of District's sole negligence or willful acts or omissions.

22. **Insurance.** Consultant agrees to obtain and maintain in full force and effect during the term of this Agreement the insurance policies set forth in Exhibit C "Insurance" and made a part of this Agreement. All insurance policies shall be subject to approval by District as to form and content. These requirements are subject to amendment or waiver if so approved in writing by the District Superintendent. Consultant agrees to provide District with copies of required policies upon request.

23. **Notices.** All notices required or permitted to be given under this Agreement shall be in writing and shall be personally delivered, or sent by telecopier or certified mail, postage prepaid and return receipt requested, addressed as follows:

To District: Oxnard School District
1051 South A Street
Oxnard, California, 93030
Attention: David Fateh
Phone: (805) 385.1514
Fax: (805) 486.5848

To Consultant: Nolte Associates Inc.
1868 Palma Drive, Suite A
Ventura, CA 93003
Attention: Scott Moors
Phone: (805) 656.6074
Fax: (805) 650.6264

Notice shall be deemed effective on the date personally delivered or transmitted by facsimile (provided confirmation of successful facsimile transmission shall be retained) or, if mailed, three (3) days after deposit of the same in the custody of the United States Postal Service.

24. **Excusable Delays.** Consultant shall not be liable for damages, including liquidated damages, if any, caused by delay in performance or failure to perform due to causes beyond the control of Consultant. Such causes include, but are not limited to, acts of God, acts of the public enemy, acts of federal, state or local governments, acts of District, court orders, fires, floods, epidemics, strikes, embargoes, and unusually severe weather. The term and price of this Agreement shall be equitably adjusted for any delays due to such causes.

25. **Authority to Execute.** The person or persons executing this Agreement on behalf of Consultant represents and warrants that he/she/they has/have the authority to so execute this Agreement and to bind Consultant to the performance of its obligations hereunder.

26. **Administration.** DAVID FATEH shall be in charge of administering this Agreement on behalf of the District. The Administrator has completed Exhibit D "Conflict of Interest Check" attached hereto.

27. **Binding Effect.** This Agreement shall be binding upon the heirs, executors, administrators, successors and assigns of the parties.

28. **Entire Agreement.** This Agreement and the exhibits and documents incorporated herein constitute the entire agreement and understanding between the parties in connection with the matters covered herein. This Agreement supersedes any prior understanding or agreement, oral or written, of the parties with respect to said matters.

29. **Amendment.** No amendment to or modification of this Agreement shall be valid or binding unless made in writing by the Consultant and by the District. The parties agree that this requirement for written modifications cannot be waived and that any attempted waiver shall be void.

30. **Waiver.** Waiver by any party to this Agreement of any term, condition, or covenant of this Agreement shall not constitute a waiver of any other term, condition, or covenant. Waiver by any party of any breach of the provisions of this Agreement shall not constitute a waiver of any other provision or a waiver of any subsequent breach or violation of any provision of this Agreement. Acceptance by District of any work or services by Consultant shall not constitute a waiver of any of the provisions of this Agreement.

31. **Governing Law.** This Agreement shall be interpreted, construed and governed according to the laws of the State of California. In the event of litigation between the parties, venue in state trial courts shall lie exclusively in the County of Ventura, California.

32. **Arbitration.** Any dispute arising out of the performance of this Agreement shall be resolved by binding arbitration in accordance with rules and procedures of the American Arbitration Association.

33. **Severability.** If any term, condition or covenant of this Agreement is declared or determined by any court of competent jurisdiction to be invalid, void or unenforceable, the remaining provisions of this Agreement shall not be affected thereby and the Agreement shall be read and construed without the invalid, void or unenforceable provision(s).

[THE REMAINDER OF THIS PAGE IS INTENTIONALLY LEFT BLANK]

IN WITNESS WHEREOF, the District and Consultant have executed and delivered this agreement for consultant services as of the date first written above.

OXNARD SCHOOL DISTRICT:

NOLTE ASSOCIATES INC.:

Signature

Signature

Lisa A. Franz, Director, Purchasing
Typed Name/Title

Typed Name/Title

Date

Date

Tax Identification Number: 95-6002318

Tax Identification Number: _____

- Not Project Related
- Project #17-240

EXHIBIT A
TO AGREEMENT FOR CONSULTANT SERVICES #17-240

SERVICES

I. Consultant will perform the following Services under the Captioned Agreement:

PER ATTACHED PROPOSAL NO. 2017.06.0233, DATED 10/10/17

II. As part of the Services, Consultant will prepare and deliver the following tangible work products to the District:

PER ATTACHED PROPOSAL NO. 2017.06.0233, DATED 10/10/17

III. During performance of the Services, Consultant will keep the District appraised of the status of performance by delivering the following status reports under the indicated schedule:

STATUS REPORT FOR ACTIVITY:	DUE DATE
A. N/A	
B.	
C.	
D.	

V. Consultant will utilize the following personnel to accomplish the Services:

- None.
- See attached list.

VI. Consultant will utilize the following subcontractors to accomplish the Services (check one):

- None.
- See attached list.

VII. AMENDMENT

The Scope of Services, including services, work product, and personnel, are subject to change by mutual Agreement. In the absence of mutual Agreement regarding the need to change any aspects of performance, Consultant shall comply with the Scope of Services as indicated above

- Not Project Related
 Project #17-240

EXHIBIT B
TO AGREEMENT FOR CONSULTANT SERVICES #17-240

COMPENSATION

I. Consultant shall use the following rates of pay in the performance of the Services:

Total Compensation Not to Exceed \$6,375.00

II. Consultant may utilize subcontractors as indicated in this Agreement. The hourly rate for any subcontractor is not to exceed \$ N/A per hour without written authorization from the District Superintendent or his designee.

III. The District will compensate Consultant for the Services performed upon submission of a valid invoice. Each invoice is to include:

- A. Line items for all personnel describing the work performed, the number of hours worked, and the hourly rate.
- B. Line items for all supplies properly charged to the Services.
- C. Line items for all travel properly charged to the Services.
- D. Line items for all equipment properly charged to the Services.
- E. Line items for all materials properly charged to the Services.
- F. Line items for all subcontractor labor, supplies, equipment, materials, and travel properly charged to the Services.

IV. The total compensation for the Services shall not exceed \$6,375.00 as provided in Section 4 of this Agreement.

- Not Project Related
- Project #17-240

EXHIBIT C
TO AGREEMENT FOR CONSULTANT SERVICES #17-240

INSURANCE

I. Insurance Requirements. Consultant shall provide and maintain insurance, acceptable to the District Superintendent or District Counsel, in full force and effect throughout the term of this Agreement, against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by Consultant, its agents, representatives or employees. Insurance is to be placed with insurers authorized to conduct business in the State of California and with a current A.M. Best's rating of no less than A, as rated by the Current edition of Best's Key Rating Guide, published by A.M. Best Company, Oldwick, New Jersey 08858. Consultant shall provide the following scope and limits of insurance:

A. Minimum Scope of Insurance. Coverage shall be at least as broad as:

(1) Commercial General Liability coverage of not less than two million dollars (\$2,000,000) Aggregate and one million dollars (\$1,000,000) per occurrence.

(2) Auto liability insurance with limits of not less than one million dollars (\$1,000,000).

(3) Insurance coverage should include:

1. owned, non-owned and hired vehicles;
2. blanket contractual;
3. broad form property damage;
4. products/completed operations; and
5. personal injury.

(4) Workers' Compensation insurance as required by the laws of the State of California.

~~_____ (5) Abuse and Molestation coverage of not less than two million dollars (\$2,000,000) per occurrence and five million dollars (\$5,000,000) Aggregate.~~

~~_____ (6) Professional liability (Errors and Omissions) insurance, including contractual liability, as appropriate to the Consultant's profession, in an amount of not less than the following:~~

~~_____ Accountants, Attorneys, Education Consultants, _____ \$1,000,000~~
~~_____ Nurses, Therapists~~

~~_____ Architects _____ \$1,000,000 or \$2,000,000~~

~~_____ Physicians and Medical Corporations _____ \$5,000,000~~

~~**Failure to maintain professional liability insurance is a material breach of this Agreement and grounds for immediate termination**~~

II. Other Provisions. Insurance policies required by this Agreement shall contain the following provisions:

Not Project Related

Project #17-240

A. All Policies. Each insurance policy required by this Agreement shall be endorsed and state the coverage shall not be suspended, voided, cancelled by the insurer or either party to this Agreement, reduced in coverage or in limits except after 30 days' prior written notice by Certified mail, return receipt requested, has been given to District

B. General Liability, Automobile Liability, and ~~Abuse/Molestation~~ Coverages.

(1) District, and its respective elected and appointed officers, officials, employees and volunteers are to be covered as additional insureds (collectively, "additional insureds") as respects the following: liability arising out of activities Consultant performs; products and completed operations of Consultant; premises owned, occupied or used by Consultant ; automobiles owned, leased, hired or borrowed by Consultant, and ~~Abuse/Molestation~~. The coverage shall contain no special limitations on the scope of protection afforded to additional insureds.

(2) Each policy shall state that the coverage provided is primary and any insurance carried by any additional insured is in excess to and non-contributory with Consultant's insurance.

(3) Consultant's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.

(4) Any failure to comply with the reporting or other provisions of the policies including breaches of warranties shall not affect coverage provided to any additional insured.

III. Other Requirements. Consultant agrees to deposit with District, at or before the effective date of this contract, certificates of insurance necessary to satisfy District that the insurance provisions of this contract have been complied with. The District may require that Consultant furnish District with copies of original endorsements effecting coverage required by this Section. The certificates and endorsements are to be signed by a person authorized by that insurer to bind coverage on its behalf. District reserves the right to inspect complete, certified copies of all required insurance policies, at any time.

A. If any Services are performed by subcontractor, Consultant shall furnish certificates and endorsements from each subcontractor identical to those Consultant provides.

B. Any deductibles or self-insured retentions must be declared to and approved by District. At the option of District, either the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects District or its respective elected or appointed officers, officials, employees and volunteers or the Consultant shall procure a bond guaranteeing payment of losses and related investigations, claim administration, defense expenses and claims.

C. The procuring of any required policy or policies of insurance shall not be construed to limit Consultant's liability hereunder nor to fulfill the indemnification provisions and requirements of this Agreement.

- Not Project Related
- Project #17-240

EXHIBIT D
TO AGREEMENT FOR CONSULTANT SERVICES #17-240

CONFLICT OF INTEREST CHECK

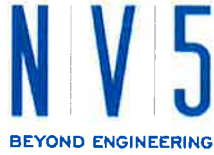
Bylaws of the Board 9270(BB)E requires that the Superintendent or a designee make a determination, on a case by case basis, concerning whether disclosure will be required from a consultant to comply with the District's Conflict of Interest Code (commencing with Bylaws of the Board 9270 BB).

Consultants are required to file disclosures when, pursuant to a contract with the District, the Consultant will make certain specified government decisions or will perform the same or substantially the same duties for the District as a staff person would.

The services to be performed by Consultant under the Agreement to which this Exhibit D is attached constitute do not constitute governmental decisions or staff services within the meaning of the Conflict of Interest Code. Therefore, the Consultant, **NOLTE ASSOCIATES INC.**, who will provide Services under the Agreement, is is not subject to disclosure obligations.

Date: _____

By: _____
Lisa A. Franz
Director, Purchasing



October 10, 2017

Proposal No: 2017.06.0233

Oxnard School District
Operations Service Center
1055 South C Street
Oxnard, CA 93030

DSA: 03-107119
File No.: 56-22

ATTENTION: David Fateh, Director of Facilities

SUBJECT: **Proposal for Project Inspector for Curren School P2P Close Out**

NOLTE - Vertical Five is pleased to submit this proposal for the referenced project. Our estimated scope of services and estimated costs are detailed below.

Scope of Work and Cost Estimate

	Rate	Units	Total
DSA Project Inspector (Class 1) - periodic inspection - Project Inspector will work with the District's team to assist with DSA Close Out	\$ 85.00 hr	75	\$ 6,375.00
TOTAL:			\$ 6,375.00

Notes:

1 This is an estimate based on information provided by the Owner's representative.

NV5 appreciates the opportunity to be of service. If you have any questions, please do not hesitate to contact us.

Respectfully Submitted,
NOLTE – Vertical Five

Reviewed By,



Carol Harrison
Marketing Manager



Scott Moors, CEG 1901
President

OSD BOARD AGENDA ITEM

Name of Contributor: Janet Penanhoat

Date of Meeting: 12/6/17

- Study Session: _____
Closed Session _____
A-1. Preliminary _____
A-II. Reports _____
B. Hearings _____
C. Consent Agenda _____
- Agreement Category:
____ Academic
____ Enrichment
____ Special Education
____ Support Services
____ Personnel
____ Legal
X Facilities
- D. Action Items _____
F. Board Policies _____ 1st Reading _____ 2nd Reading _____

Approval of Agreement #17-242, CTE South Inc. (Penanhoat/Fateh)

CTE South Inc. (CTE) will provide Geotechnical Soils Investigation, Materials Sampling, Laboratory Testing and preparation of Reports and Recommendations for the Transportation Facility – New CNG Bus Repair Facility Project.

FISCAL IMPACT

\$9,900.00 – Deferred Maintenance One-Time Funds

RECOMMENDATION:

It is the recommendation of the Assistant Superintendent, Business & Fiscal Services, and the Facilities Director, that the Board of Trustees approve Agreement #17-242 with CTE South Inc. in the amount not to exceed \$9,900.00.

ADDITIONAL MATERIALS:

Attached: Agreement #17-242, CTE South Inc. (13 Pages)
Proposal (5 Pages)

OXNARD SCHOOL DISTRICT

Agreement #17-242

AGREEMENT FOR CONSULTANT SERVICES

This Agreement for Consultant Services (“Agreement”) is entered into as of this 6th day of December, 2017 by and between the Oxnard School District (“District”) and CTE South, Inc. (“Consultant”). District and Consultant are sometimes hereinafter individually referred to as “Party” and hereinafter collectively referred to as the “Parties”.

RECITALS

- A. District is authorized by *California Government Code* Section 53060, and Board Policy 4368, to contract with independent contractors for the furnishing of services concerning financial, economic, accounting, engineering, legal, administrative and other matters. District has sought, by issuance of a Request for Proposals or Invitation for Bids, the performance of the Services, as defined and described particularly on **Exhibit A**, attached to this Agreement.
- B. Following submission of a proposal or bid for the performance of the Services, Consultant was selected by the District to perform the Services.
- C. The Parties desire to formalize the selection of Consultant for performance of the Services and desire that the terms of that performance be as particularly defined and described herein.

OPERATIVE PROVISIONS

NOW, THEREFORE, in consideration of the mutual promises and covenants made by the Parties and contained here and other consideration, the value and adequacy of which are hereby acknowledged, the parties agree as follows:

- Incorporation of Recitals and Exhibits.** The Recitals set forth above and all exhibits attached to this Agreement, as hereafter amended, are incorporated by this reference as if fully set forth herein.
- Term of Agreement.** Subject to earlier termination as provided below, this Agreement shall remain in effect from **December 7, 2017 through January 31, 2018** (the “Term”). This Agreement may be extended only by amendment, signed by the Parties, prior to the expiration of the Term.
- Time for Performance.** The scope of services set forth in **Exhibit A** shall be completed during the Term pursuant to the schedule specified **Exhibit A**. Should the scope of services not be completed pursuant to that schedule, the Consultant shall be deemed to be in Default as provided below. The District, in its sole discretion, may choose not to enforce the Default provisions of this Agreement and may instead allow Consultant to continue performing the Services.
- Compensation and Method of Payment.** Subject to any limitations set forth below or elsewhere in this Agreement, District agrees to pay Consultant the amounts specified in **Exhibit B** “Compensation”. The total compensation, shall not exceed Nine Thousand Nine Hundred Dollars (\$9,900.00), unless additional compensation is approved in writing by the District.

- a. Each month Consultant shall furnish to District an original invoice for all work performed and expenses incurred during the preceding month. The invoice shall detail charges by the following categories: labor (by sub-category), travel, materials, equipment, supplies, and sub-consultant contracts. Sub-consultant charges, if any, shall be detailed by the following categories: labor, travel, materials, equipment and supplies. District shall independently review each invoice submitted by the Consultant to determine whether the work performed and expenses incurred are in compliance with the provisions of this Agreement. In the event that no charges or expenses are disputed, the invoice shall be approved and paid according to the terms set forth in subsection b. In the event any charges or expenses are disputed by District, the original invoice shall be returned by District to Consultant for correction and resubmission.
- b. Except as to any charges for work performed or expenses incurred by Consultant which are disputed by District, District will use its best efforts to cause Consultant to be paid within forty-five (45) days of receipt of Consultant's correct and undisputed invoice.
- c. Payment to Consultant for work performed pursuant to this Agreement shall not be deemed to waive any defects in work performed by Consultant.

5. **Termination.** This Agreement may be terminated at any time by mutual agreement of the Parties or by either Party as follows:

- a. District may terminate this Agreement, with or without cause, at any time by giving thirty (30) days written notice of termination to Consultant. In the event such notice is given, Consultant shall cease immediately all work in progress; or
- b. Consultant may terminate this Agreement for cause at any time upon thirty (30) days written notice of termination to District.

6. **Inspection and Final Acceptance.** District may, at its discretion, inspect and accept or reject any of Consultant's work under this Agreement, either during performance or when within sixty (60) days after submitted to District. If District does not reject work by a timely written explanation, Consultant's work shall be deemed to have been accepted. District's acceptance shall be conclusive as to such work except with respect to latent defects, fraud and such gross mistakes as amount to fraud. Acceptance of any of Consultant's work by District shall not constitute a waiver of any of the provisions of this Agreement including, but not limited to indemnification and insurance provisions.

7. **Default.** Failure of Consultant to perform any Services or comply with any provisions of this Agreement may constitute a default. The District may give notice to Consultant of the default and the reasons for the default. District shall not have any obligation or duty to continue compensating Consultant for any work performed after the date of the notice until the default is cured. The notice shall include the timeframe in which Consultant may cure the default. This timeframe is presumptively thirty (30) days, but may be extended, though not reduced, at the discretion of the District. During the period of time that Consultant is in default, the District shall hold all invoices and shall, when the default is cured, proceed with payment on the invoices. In the alternative, the District may, in its sole discretion, elect to pay some or all of the outstanding invoices during the period of default. If Consultant does not cure the default, the District may terminate this Agreement as provided above. Any failure on the part of the District to give notice of the Consultant's default shall not be deemed to result in a waiver of the District's legal rights or any rights arising out of any provision of this Agreement.

8. **Ownership of Documents.** All maps, models, designs, drawings, photographs, studies, surveys, reports, data, notes, computer files, files and other documents prepared, developed or discovered by Consultant in the course of providing any services pursuant to this Agreement (collectively and individually, the "Documents") shall

become the sole property of District and may be used, reused or otherwise disposed of by District without the permission of the Consultant. Upon completion, expiration or termination of this Agreement, Consultant shall turn over to District all such Documents.

9. **Use of Documents by District.** If and to the extent that District utilizes for any purpose not related to this Agreement any Documents, Consultant's guarantees and warrants related to Standard of Performance under this Agreement shall not extend to such use of the Documents.

10. **Consultant's Books and Records.** Consultant shall maintain any and all documents and records demonstrating or relating to Consultant's performance of services pursuant to this Agreement for a minimum of three years after termination or expiration of this Agreement, or longer if required by law.

- a. Consultant shall maintain any and all ledgers, books of account, invoices, vouchers, canceled checks, or other documents or records evidencing or relating to work, services, expenditures and disbursements charged to District pursuant to this Agreement for a minimum of three years, or longer if required by law, all in accordance with generally accepted accounting principles and with sufficient detail so as to permit an accurate evaluation of the services provided by Consultant pursuant to this Agreement.
- b. Any and all such records or documents shall be made available for inspection, audit and copying, at any time during regular business hours, upon request by District or its designated representative. Copies of such documents or records shall be provided directly to the District for inspection, audit and copying when it is practical to do so; otherwise, unless an alternative is mutually agreed upon, such documents and records shall be made available at Consultant's address indicated for receipt of notices in this Agreement.
- c. District has the right to acquire custody of such records by written request if Consultant decides to dissolve or terminate its business. Consultant shall deliver or cause to be delivered all such records and documents to District within sixty (60) days of receipt of the request.

11. **Independent Contractor.** Consultant is and shall at all times remain a wholly independent contractor and not an officer, employee or agent of District.

- a. The personnel performing the services under this Agreement on behalf of Consultant shall at all times be under Consultant's exclusive direction and control. Consultant, its agents or employees shall not at any time or in any manner represent that Consultant or any of Consultant's officers, employees, or agents are in any manner officials, officers, employees or agents of District. Neither Consultant, nor any of Consultant's officers, employees or agents, shall, by virtue of services rendered under this Agreement, obtain any rights to retirement, health care or any other benefits which may otherwise accrue to District's employees. Consultant will be responsible for payment of all Consultant's employees' wages, payroll taxes, employee benefits and any amounts due for federal and state income taxes and Social Security taxes since these taxes will not be withheld from payment under this agreement.
- b. Consultant shall have no authority to bind District in any manner, or to incur any obligation, debt or liability of any kind on behalf of or against District, whether by contract or otherwise, unless such authority is expressly conferred in writing by District, or under this Agreement.

12. **Standard of Performance.** Consultant represents and warrants that it has the qualifications, experience and facilities necessary to properly perform the services required under this Agreement in a thorough, competent and professional manner. Consultant shall at all times faithfully, competently and to the best of its ability, experience and talent, perform all services described herein. In meeting its obligations under this Agreement,

Consultant shall employ, at a minimum, generally accepted standards and practices utilized by persons engaged in providing services similar to those required of Consultant under this Agreement.

13. **Confidential Information.** All information gained during performance of the Services and all Documents or other work product produced by Consultant in performance of this Agreement shall be considered confidential. Consultant shall not release or disclose any such information, Documents or work product to persons or entities other than District without prior written authorization from the Superintendent of the District, except as may be required by law.

- a. Consultant shall promptly notify District if it is served with any summons, complaint, subpoena or other discovery request, court order or other request from any party regarding this Agreement or the work performed hereunder.
- b. District retains the right, but has no obligation, to represent Consultant or be present at any deposition, hearing or similar proceeding. Consultant agrees to cooperate fully with District and to provide District with the opportunity to review any response to discovery requests provided by Consultant; provided that this does not imply or mean the right by District to control, direct, or rewrite said response.

14. **Conflict of Interest; Disclosure of Interest.** Consultant covenants that neither it, nor any officer or principal of its firm, has or shall acquire any interest, directly or indirectly, which would conflict in any manner with the interests of District or which would in any way hinder Consultant’s performance of services under this Agreement. Consultant further covenants that in the performance of this Agreement, no person having any such interest shall be employed by it as an officer, employee, agent or subcontractor without the express written consent of the District.

- a. Consultant agrees to at all times avoid conflicts of interest or the appearance of any conflicts of interest with the interests of District in the performance of this Agreement.
- b. Bylaws of the Board 9270 BB and 9270(BB) E, as hereinafter amended or renumbered, require that a Consultant that qualifies as a “designated employee” must disclose certain financial interests by filing financial interest disclosures. By its initials below, Consultant represents that it has received and reviewed a copy of the Bylaws of the Board 9270 BB and 9270(BB) E and that it does does not qualify as a “designated employee”.

_____ (Initials)

- c. Consultant agrees to notify the Superintendent, in writing, if Consultant believes that it is a “designate employee” and should be filing financial interest disclosures, but has not been required to do so by the District.

_____ (Initials)

15. **Compliance with Applicable Laws.** In connection with the Services and its operations, Consultant shall keep itself informed of and comply with all applicable federal, state and local laws, statutes, codes, ordinances, regulations and rules in effect during the Term. Consultant shall obtain any and all licenses, permits and authorizations necessary to perform the Services. Neither District, nor any elected or appointed boards, officers, officials, employees or agents of District shall be liable, at law or in equity, as a result of any failure of Consultant to comply with this section.

- a. Without limiting the generality of the foregoing, Consultant shall comply with any applicable fingerprinting requirements as set forth in the Education Code of the State of California.

_____ (Initials)

16. **Unauthorized Aliens.** Consultant hereby promises and agrees to comply with all of the provisions of the Federal Immigration and Nationality Act, 8 U.S.C.A. §§ 1101, et seq., as amended, and in connection therewith, shall not employ “unauthorized aliens” as that term is defined in 8 U.S.C.A. §1324a(h)(3). Should Consultant so employ such individuals for the performance of work and/or services covered by this Agreement, and should any liability or sanctions be imposed against District for such employment, Consultant hereby agrees to and shall reimburse District for the cost of all such liabilities or sanctions imposed, together with any and all costs, including attorneys' fees, incurred by District.

17. **Non-Discrimination.** Consultant shall abide by the applicable provisions of the United States Civil Rights Act of 1964 and other provisions of law prohibiting discrimination and shall not discriminate, in any way, against any person on the basis of race, color, religious creed, national origin, ancestry, sex, age, physical handicap, medical condition or marital status in connection with or related to the performance of this Agreement.

18. **Assignment.** The expertise and experience of Consultant are material considerations for this Agreement. District has an interest in the qualifications of and capability of the persons and entities that will fulfill the duties and obligations imposed upon Consultant under this Agreement. In recognition of that interest, Consultant shall not assign or transfer this Agreement or any portion of this Agreement or the performance of any of Consultant’s duties or obligations under this Agreement without the prior written consent of the Board of Directors of the District. Any attempted assignment shall be ineffective, null and void, and shall constitute a material breach of this Agreement entitling District to any and all remedies at law or in equity, including summary termination of this Agreement.

19. **Subcontracting.** Notwithstanding the above, Consultant may utilize subcontractors in the performance of its duties pursuant to this Agreement, but only with the prior written consent of the District. The Consultant shall be as fully responsible to the District for the acts and omissions of his Subcontractors, and of persons either directly or indirectly employed by him/her, as if the acts and omissions were performed by him/her directly.

20. **Continuity of Personnel.** Consultant shall make every reasonable effort to maintain the stability and continuity of Consultant’s staff and subcontractors, if any, assigned to perform the services required under this Agreement.

- a. Consultant shall insure that District has a current list of all personnel and sub-contractors providing services under this Agreement.
- b. Consultant shall notify District of any changes in Consultant’s staff and subcontractors, if any, assigned to perform the services required under this Agreement, prior to and during any such performance. The list notice shall include the following information: (1) all full or part-time staff positions by title, including volunteer positions whose direct services are required to provide the services described herein; (2) a brief description of the functions of each such position and the hours each position works each week or, for part-time positions, each day or month, as appropriate; (3) the professional degree, if applicable, and experience required for each position; and (4) the name of the person responsible for fulfilling the terms of this Agreement.

21. **Indemnification.**

- a. Indemnification for Professional Liability. Where the law establishes a professional standard of care for Consultant’s Services, to the fullest extent permitted by law, Consultant shall indemnify, protect, defend and hold harmless District and any and all of its officials, elected board members, employees and agents (“Indemnified Parties”) from and against any and all losses, liabilities, damages, costs and expenses, including attorney’s fees and costs to the extent same are caused in whole or in part by any negligent or wrongful act, error or omission of Consultant, its officers, agents, employees or sub-

consultants (or any entity or individual that Consultant shall bear the legal liability thereof) in the performance of professional services under this Agreement.

- b. Indemnification for Other than Professional Liability. To the full extent permitted by law, Consultant shall indemnify, protect, defend and hold harmless the Indemnified Parties from and against any liability (including liability for claims, suits, actions, arbitration proceedings, administrative proceedings, regulatory proceedings, losses, expenses or costs of any kind, whether actual, alleged or threatened, including attorneys fees and costs, court costs, interest, defense costs, and expert witness fees), arising out of or in any way attributable to the performance of this Agreement by Consultant or by any individual or entity for which Consultant is legally liable, including but not limited to officers, agents, employees or sub-contractors of Consultant.
- c. General Indemnification Provisions. Consultant agrees to obtain executed indemnity Agreements with provisions identical to those set forth here in this section from each and every sub-contractor or any other person or entity involved by, for, with or on behalf of Consultant in the performance of this Agreement. In the event Consultant fails to obtain such indemnity obligations from others as required here, Consultant agrees to be fully responsible according to the terms of this section. Failure of District to monitor compliance with these requirements imposes no additional obligations on District and will in no way act as a waiver of any rights hereunder. This obligation to indemnify and defend District as set forth here is binding on the successors, assigns or heirs of Consultant and shall survive the termination of this Agreement.

_____ (Initials)

- d. The provisions of this section do not apply to claims occurring as a result of District's sole negligence or willful acts or omissions.

22. **Insurance.** Consultant agrees to obtain and maintain in full force and effect during the term of this Agreement the insurance policies set forth in Exhibit C "Insurance" and made a part of this Agreement. All insurance policies shall be subject to approval by District as to form and content. These requirements are subject to amendment or waiver if so approved in writing by the District Superintendent. Consultant agrees to provide District with copies of required policies upon request.

23. **Notices.** All notices required or permitted to be given under this Agreement shall be in writing and shall be personally delivered, or sent by telecopier or certified mail, postage prepaid and return receipt requested, addressed as follows:

To District: Oxnard School District
1051 South A Street
Oxnard, California, 93030
Attention: David Fateh
Phone: (805) 385.1514
Fax: (805) 486.5848

To Consultant: CTE South Inc.
1645 Pacific Avenue, Suite 107
Oxnard, CA 93033
Attention: Dharmesh Amin
Phone: (805) 486.6475
Fax: (805) 486.9016

Notice shall be deemed effective on the date personally delivered or transmitted by facsimile (provided confirmation of successful facsimile transmission shall be retained) or, if mailed, three (3) days after deposit of the same in the custody of the United States Postal Service.

24. **Excusable Delays.** Consultant shall not be liable for damages, including liquidated damages, if any, caused by delay in performance or failure to perform due to causes beyond the control of Consultant. Such causes include, but are not limited to, acts of God, acts of the public enemy, acts of federal, state or local governments, acts of District, court orders, fires, floods, epidemics, strikes, embargoes, and unusually severe weather. The term and price of this Agreement shall be equitably adjusted for any delays due to such causes.

25. **Authority to Execute.** The person or persons executing this Agreement on behalf of Consultant represents and warrants that he/she/they has/have the authority to so execute this Agreement and to bind Consultant to the performance of its obligations hereunder.

26. **Administration.** DAVID FATEH shall be in charge of administering this Agreement on behalf of the District. The Administrator has completed Exhibit D "Conflict of Interest Check" attached hereto.

27. **Binding Effect.** This Agreement shall be binding upon the heirs, executors, administrators, successors and assigns of the parties.

28. **Entire Agreement.** This Agreement and the exhibits and documents incorporated herein constitute the entire agreement and understanding between the parties in connection with the matters covered herein. This Agreement supersedes any prior understanding or agreement, oral or written, of the parties with respect to said matters.

29. **Amendment.** No amendment to or modification of this Agreement shall be valid or binding unless made in writing by the Consultant and by the District. The parties agree that this requirement for written modifications cannot be waived and that any attempted waiver shall be void.

30. **Waiver.** Waiver by any party to this Agreement of any term, condition, or covenant of this Agreement shall not constitute a waiver of any other term, condition, or covenant. Waiver by any party of any breach of the provisions of this Agreement shall not constitute a waiver of any other provision or a waiver of any subsequent breach or violation of any provision of this Agreement. Acceptance by District of any work or services by Consultant shall not constitute a waiver of any of the provisions of this Agreement.

31. **Governing Law.** This Agreement shall be interpreted, construed and governed according to the laws of the State of California. In the event of litigation between the parties, venue in state trial courts shall lie exclusively in the County of Ventura, California.

32. **Arbitration.** Any dispute arising out of the performance of this Agreement shall be resolved by binding arbitration in accordance with rules and procedures of the American Arbitration Association.

33. **Severability.** If any term, condition or covenant of this Agreement is declared or determined by any court of competent jurisdiction to be invalid, void or unenforceable, the remaining provisions of this Agreement shall not be affected thereby and the Agreement shall be read and construed without the invalid, void or unenforceable provision(s).

[THE REMAINDER OF THIS PAGE IS INTENTIONALLY LEFT BLANK]

IN WITNESS WHEREOF, the District and Consultant have executed and delivered this agreement for consultant services as of the date first written above.

OXNARD SCHOOL DISTRICT:

CTE SOUTH, INC.:

Signature

Signature

Lisa A. Franz, Director, Purchasing
Typed Name/Title

Typed Name/Title

Date

Date

Tax Identification Number: 95-6002318

Tax Identification Number: _____

- Not Project Related
- Project #17-242

EXHIBIT A
TO AGREEMENT FOR CONSULTANT SERVICES #17-242

SERVICES

I. Consultant will perform the following Services under the Captioned Agreement:

PER ATTACHED PROPOSAL NO. OX-17550.R1, DATED 11/17/17

II. As part of the Services, Consultant will prepare and deliver the following tangible work products to the District:

PER ATTACHED PROPOSAL NO. OX-17550.R1, DATED 11/17/17

III. During performance of the Services, Consultant will keep the District appraised of the status of performance by delivering the following status reports under the indicated schedule:

STATUS REPORT FOR ACTIVITY:	DUE DATE
A. N/A	
B.	
C.	
D.	

V. Consultant will utilize the following personnel to accomplish the Services:

- None.
- See attached list.

VI. Consultant will utilize the following subcontractors to accomplish the Services (check one):

- None.
- See attached list.

VII. AMENDMENT

The Scope of Services, including services, work product, and personnel, are subject to change by mutual Agreement. In the absence of mutual Agreement regarding the need to change any aspects of performance, Consultant shall comply with the Scope of Services as indicated above

- Not Project Related
 Project #17-242

EXHIBIT B
TO AGREEMENT FOR CONSULTANT SERVICES #17-242

COMPENSATION

I. Consultant shall use the following rates of pay in the performance of the Services:

Total Compensation Not to Exceed \$9,900.00

II. Consultant may utilize subcontractors as indicated in this Agreement. The hourly rate for any subcontractor is not to exceed \$ N/A per hour without written authorization from the District Superintendent or his designee.

III. The District will compensate Consultant for the Services performed upon submission of a valid invoice. Each invoice is to include:

- A. Line items for all personnel describing the work performed, the number of hours worked, and the hourly rate.
- B. Line items for all supplies properly charged to the Services.
- C. Line items for all travel properly charged to the Services.
- D. Line items for all equipment properly charged to the Services.
- E. Line items for all materials properly charged to the Services.
- F. Line items for all subcontractor labor, supplies, equipment, materials, and travel properly charged to the Services.

IV. The total compensation for the Services shall not exceed \$9,900.00 as provided in Section 4 of this Agreement.

- Not Project Related
- Project #17-242

EXHIBIT C
TO AGREEMENT FOR CONSULTANT SERVICES #17-242

INSURANCE

I. Insurance Requirements. Consultant shall provide and maintain insurance, acceptable to the District Superintendent or District Counsel, in full force and effect throughout the term of this Agreement, against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by Consultant, its agents, representatives or employees. Insurance is to be placed with insurers authorized to conduct business in the State of California and with a current A.M. Best's rating of no less than A, as rated by the Current edition of Best's Key Rating Guide, published by A.M. Best Company, Oldwick, New Jersey 08858. Consultant shall provide the following scope and limits of insurance:

A. Minimum Scope of Insurance. Coverage shall be at least as broad as:

(1) Commercial General Liability coverage of not less than two million dollars (\$2,000,000) Aggregate and one million dollars (\$1,000,000) per occurrence.

(2) Auto liability insurance with limits of not less than one million dollars (\$1,000,000).

(3) Insurance coverage should include:

1. owned, non-owned and hired vehicles;
2. blanket contractual;
3. broad form property damage;
4. products/completed operations; and
5. personal injury.

(4) Workers' Compensation insurance as required by the laws of the State of California.

~~_____ (5) Abuse and Molestation coverage of not less than two million dollars (\$2,000,000) per occurrence and five million dollars (\$5,000,000) Aggregate.~~

~~_____ (6) Professional liability (Errors and Omissions) insurance, including contractual liability, as appropriate to the Consultant's profession, in an amount of not less than the following:~~

~~_____ Accountants, Attorneys, Education Consultants, _____ \$1,000,000
 _____ Nurses, Therapists~~

~~_____ Architects _____ \$1,000,000 or \$2,000,000~~

~~_____ Physicians and Medical Corporations _____ \$5,000,000~~

~~**Failure to maintain professional liability insurance is a material breach of this Agreement and grounds for immediate termination**~~

II. Other Provisions. Insurance policies required by this Agreement shall contain the following provisions:

Not Project Related

Project #17-242

A. All Policies. Each insurance policy required by this Agreement shall be endorsed and state the coverage shall not be suspended, voided, cancelled by the insurer or either party to this Agreement, reduced in coverage or in limits except after 30 days' prior written notice by Certified mail, return receipt requested, has been given to District

B. General Liability, Automobile Liability, and ~~Abuse/Molestation~~ Coverages.

(1) District, and its respective elected and appointed officers, officials, employees and volunteers are to be covered as additional insureds (collectively, "additional insureds") as respects the following: liability arising out of activities Consultant performs; products and completed operations of Consultant; premises owned, occupied or used by Consultant ; automobiles owned, leased, hired or borrowed by Consultant, and ~~Abuse/Molestation~~. The coverage shall contain no special limitations on the scope of protection afforded to additional insureds.

(2) Each policy shall state that the coverage provided is primary and any insurance carried by any additional insured is in excess to and non-contributory with Consultant's insurance.

(3) Consultant's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.

(4) Any failure to comply with the reporting or other provisions of the policies including breaches of warranties shall not affect coverage provided to any additional insured.

III. Other Requirements. Consultant agrees to deposit with District, at or before the effective date of this contract, certificates of insurance necessary to satisfy District that the insurance provisions of this contract have been complied with. The District may require that Consultant furnish District with copies of original endorsements effecting coverage required by this Section. The certificates and endorsements are to be signed by a person authorized by that insurer to bind coverage on its behalf. District reserves the right to inspect complete, certified copies of all required insurance policies, at any time.

A. If any Services are performed by subcontractor, Consultant shall furnish certificates and endorsements from each subcontractor identical to those Consultant provides.

B. Any deductibles or self-insured retentions must be declared to and approved by District. At the option of District, either the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects District or its respective elected or appointed officers, officials, employees and volunteers or the Consultant shall procure a bond guaranteeing payment of losses and related investigations, claim administration, defense expenses and claims.

C. The procuring of any required policy or policies of insurance shall not be construed to limit Consultant's liability hereunder nor to fulfill the indemnification provisions and requirements of this Agreement.

- Not Project Related
- Project #17-242

EXHIBIT D
TO AGREEMENT FOR CONSULTANT SERVICES #17-242

CONFLICT OF INTEREST CHECK

Bylaws of the Board 9270(BB)E requires that the Superintendent or a designee make a determination, on a case by case basis, concerning whether disclosure will be required from a consultant to comply with the District's Conflict of Interest Code (commencing with Bylaws of the Board 9270 BB).

Consultants are required to file disclosures when, pursuant to a contract with the District, the Consultant will make certain specified government decisions or will perform the same or substantially the same duties for the District as a staff person would.

The services to be performed by Consultant under the Agreement to which this Exhibit D is attached constitute do not constitute governmental decisions or staff services within the meaning of the Conflict of Interest Code. Therefore, the Consultant, **CTE SOUTH, INC.**, who will provide Services under the Agreement, is is not subject to disclosure obligations.

Date: _____

By: _____

Lisa A. Franz
Director, Purchasing



Mr. Orlando De Leon
Facilities Project & Sustainability/Energy Manager
Oxnard School District
1055 South C Street
Oxnard, CA 93030

CTE Proposal Number: Ox-17550.R1
November 17, 2017

Office: (805) 385-1514 Ext. 2505
Mobile: (805) 513-2849
Fax: (805) 486-5848
Email: odeleon@oxnardsd.org

Subject: Geotechnical Investigation
Transportation/Warehouse Facility
Oxnard School District
516 West Wooley Road
Oxnard, CA 93030

CTE South, Inc. (CTE) is pleased to present this proposal in response to an email from your office, dated November 9, 2017, with regards to the project. We have carefully read, and accept the scope of work, and the terms and conditions as described in the email.

CTE has extensive experience with local geotechnical conditions, regulations, and building codes. We believe that this experience brings exceptional value to the District's project. In addition CTE has provided services for over 300 public school and institution projects. We offer a competitive advantage over other firms because of the resources of available to our offices. The Oxnard facility will be the primary office, but will receive support from other CTE facilities if needed. This extensive support helps to control the budget and associated expenses that are then passed to the client.

Respectfully Submitted,
CTE SOUTH, INC.

A handwritten signature in red ink that reads "Dharmesh Amin". The signature is fluid and cursive, with the first name and last name clearly distinguishable.

Dharmesh Amin, MS, PE, GE
Branch Manager

1. Confirmation of Scope

CTE understands that the proposed project will consist of the construction of a new prefabricated metal building in the existing Oxnard School District Transportation Facilities. The building would include an interior office, and include associated improvements to a paved area between the proposed building and the existing building. We understand that finalized plans are not yet available, but it is likely that the proposed building will be constructed with a slab-on-grade foundation system. We understand that the project includes additional improvements to the interior of the existing buildings; however, recommendations to this

CTE will meet and/or exceed the scope of services as described in a "Request for Proposal, Geotechnical Investigation Services," dated November 9, 2017, from your office. The scope of our services will consist of but not be limited to a site surface reconnaissance, subsurface exploration, collection of representative samples, laboratory testing of samples, a review of geologic and geotechnical data, analysis of the field and laboratory data, a liquefaction study, the preparation of a Geotechnical Investigation, the preparation of a Geologic Investigation, subsequent responses to comments from the Division of State Architect, and the review and signing of project plans. Additionally, our report will address criteria requirements defined by the California Geological Survey for geotechnical and geologic investigations.

In support of our investigation (to include a liquefaction study), we propose to perform the following:

- Review of readily available geologic and soils reports archived by Ventura County
- Review of published soil reports by the United States Department of Agriculture
- Coordination of utility mark-outs
- Obtaining of necessary work permits, such as boring permits
- Logging of approximately 2 exploratory borings with depths varying between 10 and 20 feet below current grades over the course three days that will have been excavated with a truck-mounted drill rig.
- Logging of 1 or 2 exploratory borings with depths of at least approximately 50 feet below current grades with a truck-mounted drill rig in order to satisfy the CGS requirement of the performance of a seismic liquefaction analysis.
- Classification of observed soils in the borings per United Soils Classification System by a registered Professional Engineer or Professional Geologist at the time of drilling
- Testing of in-situ soils by the Standard Penetration Test (SPT)
- Select sampling of soils during observation of the drilling of exploratory borings
- Select sampling of surface soils in proposed paved areas and areas to be graded as

athletic fields and courts

- Laboratory testing of selected soil samples for physical qualities, including direct shear, gradation, California Bearing Ratio, maximum density and moisture content (Proctor), expansion index, and Atterberg Limits
- Laboratory testing of selected soil samples for corrosive qualities (alkali or pH, sulfate content, chloride content and resistivity) with regards to steel and concrete
- Summaries of laboratory testing
- Summary of data used for our analysis for liquefaction potential
- Preparation of a geotechnical report to include:
 - Description of the site soils, including the potential for problematic soils (existing fill material, expansive, collapsible, weak, etc., soils)
 - Analysis of field and laboratory data
 - Summary of field work including boring logs
 - Descriptions of groundwater encountered during drilling and from well data and historical records, including seasonal effects and any potential need for dewatering during or after construction
 - Liquefaction analysis using the computer program LiquifyPro using data obtained from SPT testing during drilling, and results of the liquefaction analysis
 - Review of data and findings to be presented in our Geologic Investigation
 - Recommendations for site grading preparations (cuts, clearing, over excavations, scarification, etc.
 - Recommendations for grading and fill placement
 - Recommendations for compaction of fill materials below proposed buildings, paved areas, flatwork, landscaped areas, athletic fields or areas to receive fill
 - Recommendations for the construction and backfilling of utility trenches, including shoring or bracing, and the need laybacks or sloping
 - Recommendations for compacting backfill in utility trenches
 - Recommendations for utility trenches adjacent to or crossing buildings and footings
 - Recommendations for import material, if needed, with regards to material physical and chemical properties
 - Allowable bearing capacities for foundations for on-site and import soils, including end bearing capacities and skin frictions if deeper pier foundations are recommended
 - Recommendations for foundation sizes, dimensions and type (spread footings, slab-on-grade foundations, and/or deeper pier foundations, when practical) for the proposed buildings, pole structures (flag poles and athletic-related poles, for example) and other proposed structures at the site
 - Estimations of total and differential settlement for the proposed buildings
 - Descriptions an estimations of physical properties of the soil that may affect the proposed construction, such as the modulus of sub grade reactivity, surcharge loading from the proposed structures and grading,

- Recommendations for asphalt or concrete driveway, access roads and parking areas with regards to vehicular traffic, including larger vehicles such as delivery or emergency vehicles
- Recommendations with regards to fluid pressures, passive pressures, lateral pressures and coefficient of sliding frictions with regards to retaining walls, including vaults for elevator shafts
- Recommendations for construction with regards to tsunami potential, seismic activity and other geologic hazards or issues addressed in our Geologic Investigation Recommendations for construction with regards to current City of Oxnard requirements
- Review and signature of the Geotechnical Investigation by a registered Professional Engineer in the State of California

2. Lump Sum Fixed Fees for Geotechnical Investigation

Lump sum fixed fees are **\$9900**.

3. Schedule Commitment

CTE has read and agrees to meet the schedule as represented in the Districts RFP. It is understood that a “Draft Geotechnical Report” shall be provided to the District within 25 day of receiving a Notice To Proceed (NTP).

4. Qualifications and Exclusions

It should be noted that the estimate for the “Additional Work” (for tasks such as City of Oxnard Review comments and responses) is extremely tentative, and largely depends on what sort of comments are made by the City of Oxnard. If we are retained as your geotechnical firm of choice for this project and are asked to perform the tasks specified in the Additional Work, we will not proceed without your permission.

CTE SOUTH, INC.
STANDARD TERMS & CONDITIONS

- 1. SCOPE OF AGREEMENT:** CTE's written proposal along with these Terms and Conditions contain the entire agreement ("Agreement") between CTE and its client ("Client") relating to the project and the services provided by CTE for the project. Client may negotiate the modification or elimination of any of these Terms and Conditions with CTE prior to signing the Agreement. By signing the Agreement and/or agreeing to receive CTE's services as described in the proposal, Client agrees to be bound by these Standard Terms and Conditions. Client agrees that it has been provided a copy of, read, and agrees to these Standard Terms and Conditions. Any prior discussions, negotiations, or representations not expressly set forth in the written proposal and these Terms and Conditions are not part of the agreement. CTE requires that all modifications to the scope of the proposal and these Standard Terms and Conditions be in writing and signed by both CTE and Client. CTE's lack of enforcement of any term, condition, or covenant shall not constitute a waiver of any such unenforced term, condition, or covenant, or CTE's right to insist upon future strict compliance with these Standard Terms and Conditions. If any term, condition, or covenant of these Standard Terms and Conditions is held to be invalid, void, or unenforceable, the remaining provisions of these Standard Terms and Conditions shall be valid and binding.
- 2. PAYMENT TERMS:** CTE shall submit monthly invoices for the work performed on the project to Client, and said invoices shall be due and payable upon receipt. No retention shall be held by Client. Client agrees that failure to timely pay these invoices is a material breach of the agreement. Client agrees that upon its failure to timely pay CTE invoices, CTE may suspend its work pending payment, and may elect to terminate without penalty the contract under which Client did not timely tender payment for services rendered. Client agrees that the periodic invoices are presumed to be correct, conclusive, and binding on Client unless Client notifies CTE in writing of alleged inaccuracies, discrepancies, or errors in the billing within ten (10) days after receipt of such invoices. Client agrees to pay a late charge of 1-1/2% per month on the unpaid balance commencing thirty (30) days after receipt of an invoice. In the event of any increase in the hourly rates charged for its testing, inspection, or engineering services specified by this agreement, CTE shall provide 30 days advance notice to Client of any such increase. Client shall have two (2) weeks in which to object to the increase, and any failure to timely object shall constitute an acceptance of the increase.
- 3. CHANGES IN SCOPE OF WORK:** Client agrees that if it requests incidental or additional services not specified by the written proposal, it will pay CTE for such services based upon CTE's customary hourly or unit price rates for said testing, inspection, and engineering. In the event that changes are made to the plans and specifications for the project or Client modifies or alters the scope of its work, CTE shall be entitled to additional compensation to the extent that the change increases CTE's testing, inspection, or engineering services, or the duration of CTE's performance.
- 4. TIME:** Client agrees that time is of the essence in connection with CTE's services, and that an extension or delay to CTE's performance duration shall result in increased costs to CTE. Client further agrees that any CTE extended performance duration or delay beyond that specified by the written proposal, and if none is specified by the proposal, by the initial approved construction schedule, shall justify additional compensation to CTE. Said additional compensation shall be based upon CTE's customary hourly, daily, or monthly rates or unit prices for its testing, inspection, and/or engineering services.
- 5. PROJECT DELAY:** CTE is not responsible for project delay or damages resulting therefrom caused in whole or part by the activities of Client, contractor, or its subcontractors, or governmental agencies, or by factors beyond CTE's reasonable control, including but not limited to, delays caused by reason of strikes, accidents, acts of God, weather, or failure of Client to furnish timely information or approval of CTE's work. CTE shall not be responsible for any delays caused by the actions and/or omissions of governmental agencies including but not limited to the processing of building permits or Environmental Impact Reports. CTE shall only act as an advisor to its Client on any governmental relations or approvals.
- 6. OWNERSHIP OF WORK-PRODUCT:** All documents, papers, drawings, testing data, or other work-product prepared by CTE, and copies thereof, shall remain the property of CTE and may not be used by Client or other third parties without CTE's express written consent. In the event that Client fails to pay CTE for the services rendered, Client agrees to return all documents, papers, drawings, testing data, or other work-product prepared by CTE and not to use, lend, or otherwise authorize the use of said documents without CTE's written consent.
- 7. MUTUAL COOPERATION:** CTE and Client agree to cooperate with each other in every way necessary in order to effectuate the intent of this Agreement. Client shall make available to CTE all information regarding existing and proposed conditions at the site, including but not limited to plot plans, topographic surveys, hydrographic data, and soil data including borings, field and laboratory tests, and written reports. Client shall provide and/or ensure that free access is provided to the site for all necessary equipment and personnel.
- 8. WARRANTY:** CTE warrants that it and its professionals are properly licensed to perform the services rendered. Client understands and agrees that CTE does not guarantee the completion, quality of work performed by others on the project, or that the construction work complies with the specifications, plans or building codes. CTE makes no warranty, either express or implied, to its findings, recommendations, testing or engineering results, or professional advice except that its testing, inspection, and/or engineering work was performed pursuant to generally accepted engineering standards within the industry in effect at the time of performance and within the geographic location in which the work was performed. CTE makes no representations concerning the nature of any subsurface soil condition unless specifically provided in writing.
- 9. EXCLUSION OF IMPLIED WARRANTIES.** There are NO IMPLIED WARRANTIES OF MERCHANTABILITY and NO WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE included with any products or materials incorporated into and/or utilized in connection with work performed by CTE. CTE expressly disclaims all IMPLIED WARRANTIES OF MERCHANTABILITY and WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE.
- 10. USE OF FINALIZED/APPROVED DOCUMENTS:** Client agrees not to use or permit the use by any other entity, any plans, drawings, or other construction documents prepared by CTE which are not signed by CTE or finalized. Client agrees to be liable and responsible for any such unauthorized use of unsigned plans, documents, or other construction documents not signed by CTE and waives all rights and claims against CTE for their unauthorized use.
- 11. NO FIELD DIRECTION:** Client understands that CTE's field personnel provide technical assistance to Client at the project site, and that CTE will not perform construction supervision, construction management, or otherwise direct or oversee construction or the work. Client shall inform all contractors and subcontractors that CTE is providing technical assistance and is not directing the work.
- 12. CONSTRUCTION STAKING:** In the event that any construction staking provided by CTE is destroyed, damaged, or disturbed by Client, the contractor, its subcontractors, an act of God or any other party other than CTE, the cost of re-staking shall be paid for by Client as extra work.
- 13. SAFETY:** Client agrees that in accordance with the generally accepted industry standards and practices, the construction contractor will assume sole and complete responsibility for job site conditions during the course of construction of the project, including safety of all persons and property, that this responsibility shall apply continuously and not limited to normal work hours, and that Client agrees to defend, indemnify, and hold CTE harmless from any and all liability, loss, or damage, real or alleged, in connection with accidents or injury on this project except to the extent caused by the sole negligence or willful misconduct of CTE.
- 14. PROFESSIONAL LIABILITY:** CTE agrees to perform its testing, inspection, and/or engineering services in accordance with the written proposal, these Standard Terms and Conditions, and the custom and practice in the industry in place at the time the services were rendered, and in the geographic local in which the work was performed. Client understands and agrees that CTE performs testing and inspection services upon request by Client, and that unless Client specifically notifies CTE that particular testing and inspection is required, CTE assumes no responsibility to insure that any particular testing or inspection services are needed or performed. Client agrees to limit CTE's liability to Client and to all contractors and subcontractors on the project, in total, due to alleged professional negligence, CTE's acts, errors, or omissions, and breaches of contract, to the sum of Ten Thousand Dollars (\$10,000) or CTE's total invoiced and paid fee on the project, whichever is greater.
- 15. CHOICE OF LAW/VENUE/DISPUTES:** The Agreement between CTE and its Client shall be governed by and construed in accordance with the laws of the State of California. CTE and Client agree that any such action arising out of the services provided by CTE shall be brought in the Superior Court of the State of California, County of San Diego.

2017-2018 Memorandum of Understanding #17-222

Between

Oxnard School District

And

New Dawn, Counseling and Consulting Inc.

This Memorandum of Understanding (MOU) is entered into by and between New Dawn, Counseling and Consulting Inc., and the Oxnard School District Special Education Department.

Purpose: The purpose of this MOU is to provide independent education evaluation services; which may include the following: initial diagnostic counseling session, counseling session, group counseling sessions, court appearances, report writing for court, case management, clinical supervision, and crisis intervention support.

Term: The term of this MOU shall commence December 7, 2017 and shall terminate June 30, 2018.

Compensation: The Oxnard School District will be charged based on rate sheet provided by New Dawn.

Description of Services:

A. Oxnard School District agrees to the following:

1. A contact person such as the Site Administrators(s) or Special Education Department Administrative Team to whom the provider (s) will be responsible.
2. Adequate, confidential office space within the school for the provider (s) to provide the above services during school hours.

B. New Dawn agrees to provide the following:

1. Licensed Marriage, Family Therapists and/or Marriage, Family Therapist Interns (MFT), or Masters in Social Work Interns (MSW) registered with the California State Board of Behavioral Science Examiners to work in conjunction with Ventura County Behavioral health and OSD school administrators, Special Education administrators to provide specialty mental health services as requested by the parent/guardian of students in the Oxnard School District.
2. Provide individual and group supervision by a licensed Clinical Supervisor to the MFT/MSW Intern as required by California regulations.
3. The MFT and/or MFT/MSW Intern will respect and work in conjunction with the School District policies and procedures.

4. The Clinical Supervisor and/or the Vice President will maintain ongoing communication with relevant school personnel to include written or verbal progress updates, as needed.

INSURANCE AND HEALTH

- New Dawn accepts liability for any and all costs actually incurred in paying any claims for worker’s compensation injury or illness for any Intern covered by this agreement. MFT and MFT/MSW Interns filing worker’s compensation claims will file such claims directly with New Dawn and its insurance carrier.
- New Dawn will name the Oxnard School District as additionally insured in New Dawn’s liability insurance and will provide proof of such an endorsement. New Dawn will also provide a certificate of insurance to the District.
- For each MFT and MFT/MSW Intern, New Dawn will furnish the District with evidence of fingerprinting registered with the appropriate agency and cleared TB testing.

CONFIDENTIALITY

Under the State and Federal law, the contents of counseling sessions held in schools by the MFT and MFT/MSW Intern counselors are confidential. By law, exceptions to confidentiality are made only when the child is in danger to him/herself or others, or in cases of child abuse. The MFT or MFT/MSW Intern can communicate with the school contact person if the student and parents/guardians sign a Release of Information.

Specific parent consent must be obtained in order for the MFT or MFT/MSW Intern to discuss any concern or issue with school personnel.

Termination: Either party may terminate this MOU without cause upon thirty (30) days written notice.

Authorized Approval:

NEW DAWN, COUNSELING & CONSULTING INC.:

OXNARD SCHOOL DISTRICT:

Signature

Signature

Cynthia Torres, CEO

Typed Name/Title

Lisa A. Franz, Director, Purchasing

Typed Name/Title

Date

Date

NEW DAWN COUNSELING CENTER

COUNSELING FEE SCHEDULE

This chart establishes New Dawn's fee for counseling sessions.

The following fee schedule is offered for those who may not qualify for insurance coverage. There is no charge or obligation for answering an inquiry about counseling services. These fees are not tax deductible as a charitable contribution

Description of Service	Hourly Rate		Hourly Rate
Initial Diagnostic Counseling Session	\$180	Education Classes (no insurance)	\$75
Counseling Session	\$140	Outside Speaking Engagements	\$150
Group Counseling Session per client	\$35-\$45	Letter Writing (billed/quarter hour)	\$50
Court Appearance (3 hr. min. due before)	\$150	Clinical supervision (Individual/group)	\$150/\$50
Report Writing for Court	\$100	Crisis Intervention	\$200
Case Management	\$105	Insufficient Funds Charge	\$35
Late Cancellation/No-Show (24 hours)	Full fee		

Explanatory Remarks

1. The fee, determined by reading the table above, is per 50-minute counseling session with 10 minutes of documentation time. Any additional time under one hour will be billed by per minute increments
2. Cancellation Policy: We do not overbook our appointment schedules -- your session time is reserved for you; therefore, you will be charged the full fee for each missed session unless a 24-hour notice is provided to the therapist.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
08/28/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Francisco Arrieta Insurance Francisco Arrieta Broker Lic DOI#145345 6928 Owensmouth Ave Suite 101 Canoga Ca 91320	CONTACT NAME: Francisco Arrieta
	PHONE (A/C No. Ext): (818) 746-2911 FAX (A/C No): (818) 340-5535 E-MAIL ADDRESS: info@fainsureme.com
INSURED Cynthia Torres DBA New Dawn Counseling & Consultation 2800 Camino Dos Rios Suite 101A Newbury Park CA 91320	INSURER(S) AFFORDING COVERAGE
	INSURER A: Colony Specialty Insurance Co.
	INSURER B:
	INSURER C:
	INSURER D:
	INSURER E:

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADD'L SUBR INSR	WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
X	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Abuse/Molestation	X	X	APA242776	07/13/2017	07/13/2018	EACH OCCURRENCE \$ 3,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 3,000,000 GENERAL AGGREGATE \$ 5,000,000 PRODUCTS - COMP/OP AGG \$ 3,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER: POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC <input type="checkbox"/>						
X	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS	X	X	APA242776	07/28/2017	07/28/2018	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	<input checked="" type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS						
	UMBRELLA LIAB EXCESS LIAB						EACH OCCURRENCE \$ AGGREGATE \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below						WC STATUTORY LIMITS OTHER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
Those usual to the insured's Operations.

CERTIFICATE HOLDER Oxnard School District 1051 S A St Oxnard Ca 93030	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE Francisco Arrieta
--	--

OSD BOARD AGENDA ITEM

Name of Contributor: Robin Freeman

Date of Meeting: 12/6/17

- Study Session:** _____
Closed Session _____
- A-1. **Preliminary** _____
A-II. **Reports** _____
B. **Hearings** _____
C. **Consent Agenda** _____
- Agreement Category:**
____ Academic
____ Enrichment
 Special Education
____ Support Services
____ Personnel
____ Legal
____ Facilities
- D. **Action Items** _____
F. **Board Policies** 1st Reading _____ 2nd Reading _____

Approval of Agreement #17-223 – Dr. Juliette Boewe(Freeman/Sugden)

Dr. Juliette Boewe, Licensed Psychologist, will provide Independent Educational Evaluation Services to the Special Education Department during the 2017-2018 academic year to complete psychoeducational evaluations for due process claims.

FISCAL IMPACT:

Not to exceed \$30,000.00 (per attached Rate Sheet) - Special Education Funds

RECOMMENDATION:

It is the recommendation of the Director, Special Education Services, and the Assistant Superintendent, Educational Services, that the Board of Trustees approve Agreement #17-223 with Dr. Juliette Boewe.

ADDITIONAL MATERIAL(S):

Attached: Agreement #17-223, Dr. Juliette Boewe (13 Pages)
 Rate Sheet (1 Page)
 Resume (2 Pages)

OXNARD SCHOOL DISTRICT

Agreement #17-223

AGREEMENT FOR CONSULTANT SERVICES

This Agreement for Consultant Services (“Agreement”) is entered into as of this 6th day of December, 2017 by and between the Oxnard School District (“District”) and Dr. Juliette Boewe (“Consultant”). District and Consultant are sometimes hereinafter individually referred to as “Party” and hereinafter collectively referred to as the “Parties.”

RECITALS

- A. District is authorized by *California Government Code* Section 53060, and Board Policy 4368, to contract with independent contractors for the furnishing of services concerning financial, economic, accounting, engineering, legal, administrative and other matters. District has sought, by issuance of a Request for Proposals or Invitation for Bids, the performance of the Services, as defined and described particularly on Exhibit A, attached to this Agreement.
- B. Following submission of a proposal or bid for the performance of the Services, Consultant was selected by the District to perform the Services.
- C. The Parties desire to formalize the selection of Consultant for performance of the Services and desire that the terms of that performance be as particularly defined and described herein.

OPERATIVE PROVISIONS

NOW, THEREFORE, in consideration of the mutual promises and covenants made by the Parties and contained here and other consideration, the value and adequacy of which are hereby acknowledged, the parties agree as follows:

- Incorporation of Recitals and Exhibits.** The Recitals set forth above and all exhibits attached to this Agreement, as hereafter amended, are incorporated by this reference as if fully set forth herein.
- Term of Agreement.** Subject to earlier termination as provided below, this Agreement shall remain in effect from December 7, 2017 through June 30, 2018 (the “Term”). This Agreement may be extended only by amendment, signed by the Parties, prior to the expiration of the Term.
- Time for Performance.** The scope of services set forth in Exhibit A shall be completed during the Term pursuant to the schedule specified Exhibit A. Should the scope of services not be completed pursuant to that schedule, the Consultant shall be deemed to be in Default as provided below. The District, in its sole discretion, may choose not to enforce the Default provisions of this Agreement and may instead allow Consultant to continue performing the Services.
- Compensation and Method of Payment.** Subject to any limitations set forth below or elsewhere in this Agreement, District agrees to pay Consultant the amounts specified in Exhibit B “Compensation”. The total compensation shall not exceed Thirty Thousand Dollars (\$30,000.00), per hourly fees as listed, unless additional compensation is approved in writing by the District.

- a. Each month Consultant shall furnish to District an original invoice for all work performed and expenses incurred during the preceding month. The invoice shall detail charges by the following categories: labor (by sub-category), travel, materials, equipment, supplies, and sub-consultant contracts. Sub-consultant charges, if any, shall be detailed by the following categories: labor, travel, materials, equipment and supplies. District shall independently review each invoice submitted by the Consultant to determine whether the work performed and expenses incurred are in compliance with the provisions of this Agreement. In the event that no charges or expenses are disputed, the invoice shall be approved and paid according to the terms set forth in subsection b. In the event any charges or expenses are disputed by District, the original invoice shall be returned by District to Consultant for correction and resubmission.
- b. Except as to any charges for work performed or expenses incurred by Consultant which are disputed by District, District will use its best efforts to cause Consultant to be paid within forty-five (45) days of receipt of Consultant's correct and undisputed invoice.
- c. Payment to Consultant for work performed pursuant to this Agreement shall not be deemed to waive any defects in work performed by Consultant.

5. **Termination.** This Agreement may be terminated at any time by mutual agreement of the Parties or by either Party as follows:

- a. District may terminate this Agreement, with or without cause, at any time by giving thirty (30) days written notice of termination to Consultant. In the event such notice is given, Consultant shall cease immediately all work in progress; or
- b. Consultant may terminate this Agreement for cause at any time upon thirty (30) days written notice of termination to District.

6. **Inspection and Final Acceptance.** District may, at its discretion, inspect and accept or reject any of Consultant's work under this Agreement, either during performance or when within sixty (60) days after submitted to District. If District does not reject work by a timely written explanation, Consultant's work shall be deemed to have been accepted. District's acceptance shall be conclusive as to such work except with respect to latent defects, fraud and such gross mistakes as amount to fraud. Acceptance of any of Consultant's work by District shall not constitute a waiver of any of the provisions of this Agreement including, but not limited to indemnification and insurance provisions.

7. **Default.** Failure of Consultant to perform any Services or comply with any provisions of this Agreement may constitute a default. The District may give notice to Consultant of the default and the reasons for the default. District shall not have any obligation or duty to continue compensating Consultant for any work performed after the date of the notice until the default is cured. The notice shall include the timeframe in which Consultant may cure the default. This timeframe is presumptively thirty (30) days, but may be extended, though not reduced, at the discretion of the District. During the period of time that Consultant is in default, the District shall hold all invoices and shall, when the default is cured, proceed with payment on the invoices. In the alternative, the District may, in its sole discretion, elect to pay some or all of the outstanding invoices during the period of default. If Consultant does not cure the default, the District may terminate this Agreement as provided above. Any failure on the part of the District to give notice of the Consultant's default shall not be deemed to result in a waiver of the District's legal rights or any rights arising out of any provision of this Agreement.

8. **Ownership of Documents.** All maps, models, designs, drawings, photographs, studies, surveys, reports, data, notes, computer files, files and other documents prepared, developed or discovered by Consultant in the course of providing any services pursuant to this Agreement (collectively and individually, the "Documents") shall

become the sole property of District and may be used, reused or otherwise disposed of by District without the permission of the Consultant. Upon completion, expiration or termination of this Agreement, Consultant shall turn over to District all such Documents.

9. **Use of Documents by District.** If and to the extent that District utilizes for any purpose not related to this Agreement any Documents, Consultant's guarantees and warrants related to Standard of Performance under this Agreement shall not extend to such use of the Documents.

10. **Consultant's Books and Records.** Consultant shall maintain any and all documents and records demonstrating or relating to Consultant's performance of services pursuant to this Agreement for a minimum of three years after termination or expiration of this Agreement, or longer if required by law.

- a. Consultant shall maintain any and all ledgers, books of account, invoices, vouchers, canceled checks, or other documents or records evidencing or relating to work, services, expenditures and disbursements charged to District pursuant to this Agreement for a minimum of three years, or longer if required by law, all in accordance with generally accepted accounting principles and with sufficient detail so as to permit an accurate evaluation of the services provided by Consultant pursuant to this Agreement.
- b. Any and all such records or documents shall be made available for inspection, audit and copying, at any time during regular business hours, upon request by District or its designated representative. Copies of such documents or records shall be provided directly to the District for inspection, audit and copying when it is practical to do so; otherwise, unless an alternative is mutually agreed upon, such documents and records shall be made available at Consultant's address indicated for receipt of notices in this Agreement.
- c. District has the right to acquire custody of such records by written request if Consultant decides to dissolve or terminate its business. Consultant shall deliver or cause to be delivered all such records and documents to District within sixty (60) days of receipt of the request.

11. **Independent Contractor.** Consultant is and shall at all times remain a wholly independent contractor and not an officer, employee or agent of District.

- a. The personnel performing the services under this Agreement on behalf of Consultant shall at all times be under Consultant's exclusive direction and control. Consultant, its agents or employees shall not at any time or in any manner represent that Consultant or any of Consultant's officers, employees, or agents are in any manner officials, officers, employees or agents of District. Neither Consultant, nor any of Consultant's officers, employees or agents, shall, by virtue of services rendered under this Agreement, obtain any rights to retirement, health care or any other benefits which may otherwise accrue to District's employees. Consultant will be responsible for payment of all Consultant's employees' wages, payroll taxes, employee benefits and any amounts due for federal and state income taxes and Social Security taxes since these taxes will not be withheld from payment under this agreement.
- b. Consultant shall have no authority to bind District in any manner, or to incur any obligation, debt or liability of any kind on behalf of or against District, whether by contract or otherwise, unless such authority is expressly conferred in writing by District, or under this Agreement.

12. **Standard of Performance.** Consultant represents and warrants that it has the qualifications, experience and facilities necessary to properly perform the services required under this Agreement in a thorough, competent and professional manner. Consultant shall at all times faithfully, competently and to the best of its ability, experience and talent, perform all services described herein. In meeting its obligations under this Agreement,

Consultant shall employ, at a minimum, generally accepted standards and practices utilized by persons engaged in providing services similar to those required of Consultant under this Agreement.

13. **Confidential Information.** All information gained during performance of the Services and all Documents or other work product produced by Consultant in performance of this Agreement shall be considered confidential. Consultant shall not release or disclose any such information, Documents or work product to persons or entities other than District without prior written authorization from the Superintendent of the District, except as may be required by law.

- a. Consultant shall promptly notify District if it is served with any summons, complaint, subpoena or other discovery request, court order or other request from any party regarding this Agreement or the work performed hereunder.
- b. District retains the right, but has no obligation, to represent Consultant or be present at any deposition, hearing or similar proceeding. Consultant agrees to cooperate fully with District and to provide District with the opportunity to review any response to discovery requests provided by Consultant; provided that this does not imply or mean the right by District to control, direct, or rewrite said response.

14. **Conflict of Interest; Disclosure of Interest.** Consultant covenants that neither it, nor any officer or principal of its firm, has or shall acquire any interest, directly or indirectly, which would conflict in any manner with the interests of District or which would in any way hinder Consultant’s performance of services under this Agreement. Consultant further covenants that in the performance of this Agreement, no person having any such interest shall be employed by it as an officer, employee, agent or subcontractor without the express written consent of the District.

- a. Consultant agrees to at all times avoid conflicts of interest or the appearance of any conflicts of interest with the interests of District in the performance of this Agreement.
- b. Bylaws of the Board 9270 BB and 9270(BB) E, as hereinafter amended or renumbered, require that a Consultant that qualifies as a “designated employee” must disclose certain financial interests by filing financial interest disclosures. By its initials below, Consultant represents that it has received and reviewed a copy of the Bylaws of the Board 9270 BB and 9270(BB) E and that it does does not qualify as a “designated employee”.

_____ (Initials)

- c. Consultant agrees to notify the Superintendent, in writing, if Consultant believes that it is a “designate employee” and should be filing financial interest disclosures, but has not been required to do so by the District.

_____ (Initials)

15. **Compliance with Applicable Laws.** In connection with the Services and its operations, Consultant shall keep itself informed of and comply with all applicable federal, state and local laws, statutes, codes, ordinances, regulations and rules including, but not limited to, minimum wages and/or prohibitions against discrimination, in effect during the Term. Consultant shall obtain any and all licenses, permits and authorizations necessary to perform the Services. Neither District, nor any elected or appointed boards, officers, officials, employees or agents of District shall be liable, at law or in equity, as a result of any failure of Consultant to comply with this section.

- a. Without limiting the generality of the foregoing, Consultant shall comply with any applicable fingerprinting requirements as set forth in the Education Code of the State of California.

_____ (Initials)

16. **Unauthorized Aliens.** Consultant hereby promises and agrees to comply with all of the provisions of the Federal Immigration and Nationality Act, 8 U.S.C.A. §§ 1101, et seq., as amended, and in connection therewith, shall not employ “unauthorized aliens” as that term is defined in 8 U.S.C.A. §1324a(h)(3). Should Consultant so employ such individuals for the performance of work and/or services covered by this Agreement, and should any liability or sanctions be imposed against District for such employment, Consultant hereby agrees to and shall reimburse District for the cost of all such liabilities or sanctions imposed, together with any and all costs, including attorneys' fees, incurred by District.

17. **Non-Discrimination.** Consultant shall abide by the applicable provisions of the United States Civil Rights Act of 1964 and other provisions of law prohibiting discrimination and shall not discriminate, in any way, against any person on the basis of race, color, religious creed, national origin, ancestry, sex, age, physical handicap, medical condition or marital status in connection with or related to the performance of this Agreement.

18. **Assignment.** The expertise and experience of Consultant are material considerations for this Agreement. District has an interest in the qualifications of and capability of the persons and entities that will fulfill the duties and obligations imposed upon Consultant under this Agreement. In recognition of that interest, Consultant shall not assign or transfer this Agreement or any portion of this Agreement or the performance of any of Consultant’s duties or obligations under this Agreement without the prior written consent of the Board of Directors of the District. Any attempted assignment shall be ineffective, null and void, and shall constitute a material breach of this Agreement entitling District to any and all remedies at law or in equity, including summary termination of this Agreement.

19. **Subcontracting.** Notwithstanding the above, Consultant may utilize subcontractors in the performance of its duties pursuant to this Agreement, but only with the prior written consent of the District. The Consultant shall be as fully responsible to the District for the acts and omissions of his Subcontractors, and of persons either directly or indirectly employed by him/her, as if the acts and omissions were performed by him/her directly.

20. **Continuity of Personnel.** Consultant shall make every reasonable effort to maintain the stability and continuity of Consultant’s staff and subcontractors, if any, assigned to perform the services required under this Agreement.

- a. Consultant shall insure that District has a current list of all personnel and sub-contractors providing services under this Agreement.
- b. Consultant shall notify District of any changes in Consultant’s staff and subcontractors, if any, assigned to perform the services required under this Agreement, prior to and during any such performance. The list notice shall include the following information: (1) all full or part-time staff positions by title, including volunteer positions whose direct services are required to provide the services described herein; (2) a brief description of the functions of each such position and the hours each position works each week or, for part-time positions, each day or month, as appropriate; (3) the professional degree, if applicable, and experience required for each position; and (4) the name of the person responsible for fulfilling the terms of this Agreement.

21. **Indemnification.**

- a. Consultant agrees to defend, indemnify, and hold harmless District, its officers, agents, employees, and/or volunteers from any and all claims, demands, losses, damages and expenses, including legal fees and costs, or other obligations or claims arising out of any liability or damage to property, or any other loss, sustained or claimed to have been sustained arising out of activities of the Consultant or those of any of Consultant’s officers, agents, employees, or subcontractors, whether such act or omission is authorized by this Agreement or not. Consultant shall also pay for any and all damage to the Property of the District, or loss or theft of such Property, done or caused by such persons. District

assumes no responsibility whatsoever for any property placed on district premises. Consultant further agrees to waive all rights of subrogation against the District. The provisions of this Agreement do not apply to any damage or losses caused solely by the negligence of the District or any of its officers, agents, employees, and/or volunteers.

_____ (Initials)

- b. The provisions of this section do not apply to claims occurring as a result of District's sole negligence or willful acts or omissions.

22. **Insurance.** Consultant agrees to obtain and maintain in full force and effect during the term of this Agreement the insurance policies set forth in **Exhibit C** "Insurance" and made a part of this Agreement. All insurance policies shall be subject to approval by District as to form and content. These requirements are subject to amendment or waiver if so approved in writing by the District Superintendent. Consultant agrees to provide District with copies of required policies upon request.

23. **Notices.** All notices required or permitted to be given under this Agreement shall be in writing and shall be personally delivered, or sent by telecopier or certified mail, postage prepaid and return receipt requested, addressed as follows:

To District: Oxnard School District
1051 South A Street
Oxnard, California, 93030
Attention: Amelia Sugden
Phone: 805.385.1501, x2175
Fax: 805.487.9648

To Consultant: Dr. Juliette Boewe
17801 Kentland Avenue
West Hills, CA 91304
Phone: (818) 521.4058
Fax: ()
Email: drjulietteboewe@gmail.com

Notice shall be deemed effective on the date personally delivered or transmitted by facsimile (provided confirmation of successful facsimile transmission shall be retained) or, if mailed, three (3) days after deposit of the same in the custody of the United States Postal Service.

24. **Excusable Delays.** Consultant shall not be liable for damages, including liquidated damages, if any, caused by delay in performance or failure to perform due to causes beyond the control of Consultant. Such causes include, but are not limited to, acts of God, acts of the public enemy, acts of federal, state or local governments, acts of District, court orders, fires, floods, epidemics, strikes, embargoes, and unusually severe weather. The term and price of this Agreement shall be equitably adjusted for any delays due to such causes.

25. **Authority to Execute.** The person or persons executing this Agreement on behalf of Consultant represents and warrants that he/she/they has/have the authority to so execute this Agreement and to bind Consultant to the performance of its obligations hereunder.

26. **Administration.** AMELIA SUGDEN shall be in charge of administering this Agreement on behalf of the District. The Director of Purchasing has completed **Exhibit D** "Conflict of Interest Check" attached hereto.

27. **Binding Effect.** This Agreement shall be binding upon the heirs, executors, administrators, successors and assigns of the parties.
28. **Entire Agreement.** This Agreement and the exhibits and documents incorporated herein constitute the entire agreement and understanding between the parties in connection with the matters covered herein.
29. **Amendment.** No amendment to or modification of this Agreement shall be valid or binding unless made in writing by the Consultant and by the District. The parties agree that this requirement for written modifications cannot be waived and that any attempted waiver shall be void.
30. **Waiver.** Waiver by any party to this Agreement of any term, condition, or covenant of this Agreement shall not constitute a waiver of any other term, condition, or covenant. Waiver by any party of any breach of the provisions of this Agreement shall not constitute a waiver of any other provision or a waiver of any subsequent breach or violation of any provision of this Agreement. Acceptance by District of any work or services by Consultant shall not constitute a waiver of any of the provisions of this Agreement.
31. **Governing Law.** This Agreement shall be interpreted, construed and governed according to the laws of the State of California. In the event of litigation between the parties, venue in state trial courts shall lie exclusively in the County of Ventura, California.
32. **Arbitration.** Any dispute arising out of the performance of this Agreement shall be resolved by binding arbitration in accordance with rules and procedures of the American Arbitration Association.
33. **Severability.** If any term, condition or covenant of this Agreement is declared or determined by any court of competent jurisdiction to be invalid, void or unenforceable, the remaining provisions of this Agreement shall not be affected thereby and the Agreement shall be read and construed without the invalid, void or unenforceable provision(s).

[THE REMAINDER OF THIS PAGE IS INTENTIONALLY LEFT BLANK]

IN WITNESS WHEREOF, the District and Consultant have executed and delivered this agreement for consultant services as of the date first written above.

OXNARD SCHOOL DISTRICT:

DR. JULIETTE BOEWE:

Signature

Signature

Lisa A. Franz, Director, Purchasing

Typed Name/Title

Typed Name/Title

Date

Date

Tax Identification Number: 95-6002318

Tax Identification Number: _____

- Not Project Related
- Project #17-223

EXHIBIT A
TO AGREEMENT FOR CONSULTANT SERVICES #17-223

SERVICES

I. Consultant will perform the following Services under the Captioned Agreement:

***Provide Independent Educational Evaluation Services during the 2017-18 school year per attached Rate Sheet**

II. As part of the Services, Consultant will prepare and deliver the following tangible work products to the District:

***Provide Independent Educational Evaluation Services during the 2017-18 school year per attached Rate Sheet**

III. During performance of the Services, Consultant will keep the District appraised of the status of performance by delivering the following status reports under the indicated schedule:

STATUS REPORT FOR ACTIVITY:	DUE DATE
A. N/A	
B. N/A	
C. N/A	
D. N/A	

V. Consultant will utilize the following personnel to accomplish the Services:

- None.
- See attached list.

VI. Consultant will utilize the following subcontractors to accomplish the Services (check one):

- None.
- See attached list.

VII. AMENDMENT

The Scope of Services, including services, work product, and personnel, are subject to change by mutual Agreement. In the absence of mutual Agreement regarding the need to change any aspects of performance, Consultant shall comply with the Scope of Services as indicated above

- Not Project Related
 Project #17-223

EXHIBIT B
TO AGREEMENT FOR CONSULTANT SERVICES #17-223

COMPENSATION

I. Consultant shall use the following rates of pay in the performance of the Services:

Total compensation shall not exceed Thirty Thousand Dollars (\$30,000.00), per hourly fees as listed, unless additional compensation is approved in writing by the District.

II. Consultant may utilize subcontractors as indicated in this Agreement. The hourly rate for any subcontractor is not to exceed \$ N/A per hour without written authorization from the District Superintendent or his designee.

III. The District will compensate Consultant for the Services performed upon submission of a valid invoice. Each invoice is to include:

- A. Line items for all personnel describing the work performed, the number of hours worked, and the Hourly or flat rate.
- B. Line items for all supplies properly charged to the Services.
- C. Line items for all travel properly charged to the Services.
- D. Line items for all equipment properly charged to the Services.
- E. Line items for all materials properly charged to the Services.
- F. Line items for all subcontractor labor, supplies, equipment, materials, and travel properly charged to the Services.

IV. The total compensation for the Services shall not exceed \$30,000.00, as provided in Section 4 of this Agreement.

EXHIBIT C
TO AGREEMENT FOR CONSULTANT SERVICES #17-223

INSURANCE

I. Insurance Requirements. Consultant shall provide and maintain insurance, acceptable to the District Superintendent or District Counsel, in full force and effect throughout the term of this Agreement, against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by Consultant, its agents, representatives or employees. Insurance is to be placed with insurers authorized to conduct business in the State of California and with a current A.M. Best's rating of no less than A, as rated by the Current edition of Best's Key Rating Guide, published by A.M. Best Company, Oldwick, New Jersey 08858. Consultant shall provide the following scope and limits of insurance:

A. Minimum Scope of Insurance. Coverage shall be at least as broad as:

(1) Commercial General Liability coverage of not less than two million dollars (\$2,000,000) Aggregate and one million dollars (\$1,000,000) per occurrence.

(2) Auto liability insurance with limits of not less than one million dollars (\$1,000,000).

(3) Insurance coverage should include:

1. owned, non-owned and hired vehicles;
2. blanket contractual;
3. broad form property damage;
4. products/completed operations; and
5. personal injury.

(4) Workers' Compensation insurance as required by the laws of the State of California.

(5) Abuse and Molestation coverage of not less than two million dollars (\$2,000,000) per occurrence and five million dollars (\$5,000,000) Aggregate.

(6) Professional liability (Errors and Omissions) insurance, including contractual liability, as appropriate to the Consultant's profession, in an amount of not less than the following:

Accountants, Attorneys, Education Consultants, Nurses, Therapists	\$1,000,000
Architects	\$1,000,000 or \$2,000,000
Physicians and Medical Corporations	\$5,000,000

Failure to maintain professional liability insurance is a material breach of this Agreement and grounds for immediate termination

II. Other Provisions. Insurance policies required by this Agreement shall contain the following provisions:

Not Project Related

Project #17-223

A. All Policies. Each insurance policy required by this Agreement shall be endorsed and state the coverage shall not be suspended, voided, cancelled by the insurer or either party to this Agreement, reduced in coverage or in limits except after 30 days' prior written notice by Certified mail, return receipt requested, has been given to District

B. General Liability, Automobile Liability, and Abuse/Molestation Coverages.

(1) District, and its respective elected and appointed officers, officials, employees and volunteers are to be covered as additional insureds (collectively, "additional insureds") as respects the following: liability arising out of activities Consultant performs; products and completed operations of Consultant; premises owned, occupied or used by Consultant ; automobiles owned, leased, hired or borrowed by Consultant, and Abuse/Molestation. The coverage shall contain no special limitations on the scope of protection afforded to additional insureds.

(2) Each policy shall state that the coverage provided is primary and any insurance carried by any additional insured is in excess to and non-contributory with Consultant's insurance.

(3) Consultant's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.

(4) Any failure to comply with the reporting or other provisions of the policies including breaches of warranties shall not affect coverage provided to any additional insured.

III. Other Requirements. Consultant agrees to deposit with District, at or before the effective date of this contract, certificates of insurance necessary to satisfy District that the insurance provisions of this contract have been complied with. The District may require that Consultant furnish District with copies of original endorsements effecting coverage required by this Section. The certificates and endorsements are to be signed by a person authorized by that insurer to bind coverage on its behalf. District reserves the right to inspect complete, certified copies of all required insurance policies, at any time.

A. If any Services are performed by subcontractor, Consultant shall furnish certificates and endorsements from each subcontractor identical to those Consultant provides.

B. Any deductibles or self-insured retentions must be declared to and approved by District. At the option of District, either the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects District or its respective elected or appointed officers, officials, employees and volunteers or the Consultant shall procure a bond guaranteeing payment of losses and related investigations, claim administration, defense expenses and claims.

C. The procuring of any required policy or policies of insurance shall not be construed to limit Consultant's liability hereunder nor to fulfill the indemnification provisions and requirements of this Agreement.

- Not Project Related
- Project #17-223

EXHIBIT D
TO AGREEMENT FOR CONSULTANT SERVICES #17-223

CONFLICT OF INTEREST CHECK

Bylaws of the Board 9270(BB)E requires that the Superintendent or a designee make a determination, on a case by case basis, concerning whether disclosure will be required from a consultant to comply with the District's Conflict of Interest Code (commencing with Bylaws of the Board 9270 BB).

Consultant's are required to file disclosures when, pursuant to a contract with the District, the Consultant will make certain specified government decisions or will perform the same or substantially the same duties for the District as a staff person would.

The services to be performed by Consultant under the Agreement to which this Exhibit D is attached constitute do not constitute governmental decisions or staff services within the meaning of the Conflict of Interest Code. Therefore, the Consultant, **DR. JULIETTE BOEWE**, who will provide Services under the Agreement, is is not subject to disclosure obligations.

Date: _____

By: _____
Lisa A. Franz
Director, Purchasing

Dr. Juliette Boewe

Rates:

\$175 per hour for assessment

\$250 per hour to testify in court

\$1500 per day to do staff/parent presentations

Scope of Practice:

Psycho-educational Assessment

School Neuropsychological Assessment

Staff presentations

Parent presentations

Consultation

JULIETTE BOEWE

LICENSES/CREDENTIALS/CERTIFICATIONS/EDUCATION

Licensed Educational Psychologist, #1856
Marriage, Family and Child Therapist, #29952

Clear Pupil Personnel Services Credential: Specialization School Psychology
Clear Pupil Personnel Services Credential: Specialization Basic PPS
Community College Psychology Instructor Credential
Community College Counselor Credential

American Board of School Neuropsychologists Certified
Nationally Certified School Psychologist #16851
So. Calif. Ordinal Scales of Development, Admin. & Training Certification
NCPI Certified Nonviolent Crisis Intervention Trainer

Ph.D. in Education Counseling, Madison University
M.A. in Psychology, School Psychology Specialization, CSU Northridge
B.A. in Psychology, CSU Northridge

CURRENT PROFESSIONAL EXPERIENCE

8/03 – present Santa Monica Malibu Unified School District
School Psychologist, Malibu High School

- Psycho-educational and neuropsychological assessments of various populations 6-12
- Related Services individual, group and crisis counseling
- Consulting with parents, staff, 504, and Student Study Team
- Staff development, CPI trainer for district staff
- Intern supervision coordinator for district schools

1/16 – present California State University, Northridge
Part Time Lecturer, Departments of Education Psychology & Counseling, and Psychology

- Clinical and Psychometric Assessment Techniques
- Psychological Factors in Neurodevelopmental, Emotional, and Behavioral Disorders in Youth

10/89 – present Private Practice
Professional Evaluator and Educator

- Conduct neuropsychological evaluations of children and adults for educational and forensic settings
- Provide educational, psychological, fitness, and wellness consultation and training for professional, paraprofessional and lay populations
- Continuing education provider

PREVIOUS PROFESSIONAL EXPERIENCE

1/15 – 6/15 and 10/92 – 5/00 California State University, Los Angeles
Part-time Lecturer, Special Education & Counseling Department

- Seminar in School Psychology, Methods of Personality Assessment, School-Based Consultation
- Associate Graduate Professor, Counseling & Administration Department*
- Research Design, Counseling Theories, Counseling Children in Families, PPS Delivery Systems, Clinical Counseling Skills and Supervision

6/05 – 6/08 Mount St. Mary's College
Adjunct Graduate Professor, Department of Education

- Classroom Management for Students with Learning and Behavior Problems, Supportive Environments for Students with Behavioral and Emotional Needs

10/97 – 7/03 Whittier City School District

School Psychologist

- Psycho-educational assessments of various populations K-8
- DIS, individual, group and crisis counseling
- Consulting with parents, staff, and Student Study Team
- Staff development, CPI trainer, Intern supervision

10/87 – 9/97 Baldwin Park Unified School District

School Psychologist

- Assessment and counseling services grades K-12
- Creation of parent and staff inservices and SST process
- CPI trainer and Intern supervision

6/96 – 9/99 Synergy

Co-Founder/Owner

- Provide educational workshops/programs for fitness professionals
- Provide education and sponsorship for general public fitness programs
- Perform aerobic programming options
- Produce Cardio Challenge, an annual fitness convention

2/85 – 10/87 LifePLUS Foundation

Admitting Counselor Supervisor

- Clinical Supervisor Be Sober & Help Now Crisis Intervention Hotlines
- Interim Director Inservice Education, Pasadena Community Hospital

9/85 – 6/87 LAUSD, Oxnard USD, Ventura County Superintendent of Schools

- School Psychology Internships Preschool-12

9/81 – 6/86 LAUSD, Beverly Hills USD

- Teacher's Aide in special and general education K-8

PROFESSIONAL DEVELOPMENT/CONTRIBUTIONS

Professional Presentation history available upon request

- CNN expert analyst for Columbine and Jonesboro shootings
- Staff, Reebok Resolution, 1998, 1999, 2000
- FreeStyle JumpROPING Training Manual, Editor, Cassowary Press, 1999
- Winning Ways To Wellness, Tapestry/Autumn Press, 1997
- The Synergy System Level – 1, Tapestry/Autumn Press, 1997
- Strength For L.I.F.E., Tapestry/Autumn Press, 1997
- Reggae-Robics, Choreographer/Performer, Difal/Rasta Prod., 1997
- Staff, Anthony Robbins' Unleash The Power Within, 1997
- Oral Examiner, Licensed Ed. Psychologist Examination, BBSE, 1993

HONORS

- M.A. Graduate with Distinction
- Member, Psy Chi, The Golden Key Society

7801 Kentland Ave.
West Hills, CA 91304
(818)521-4058
drjulietteboewe@gmail.com

OSD BOARD AGENDA ITEM

Name of Contributor: Robin Freeman

Date of Meeting: 12/6/17

- Study Session: _____
Closed Session _____
A-1. Preliminary _____
A-II. Reports _____
B. Hearings _____
C. Consent Agenda _____
- Agreement Category:
____ Academic
____ Enrichment
X Special Education
____ Support Services
____ Personnel
____ Legal
____ Facilities
- D. Action Items _____
F. Board Policies _____ 1st Reading _____ 2nd Reading _____

Approval of Agreement #17-224 – Dr. Agnesa Papazyan (Freeman/Sugden)

Dr. Agnesa Papazyan, Licensed Psychologist, will provide Independent Education Evaluator Services to the Special Education Services Department during the 2017-2018 academic year to complete psychoeducational evaluations on due process claims.

FISCAL IMPACT:

Not to exceed \$30,000.00 - Special Education Funds

RECOMMENDATION:

It is the recommendation of the Director, Special Education Services, and the Assistant Superintendent, Educational Services, that the Board of Trustees approve Agreement #17-224 with Dr. Agnesa Papazyan.

ADDITIONAL MATERIAL(S):

Attached: Agreement #17-224, Dr. Agnesa Papazyan (13 Pages)
Rate Sheet (1 Page)
Certificate of Insurance (1 Page)

OXNARD SCHOOL DISTRICT

Agreement #17-224

AGREEMENT FOR CONSULTANT SERVICES

This Agreement for Consultant Services (“Agreement”) is entered into as of this 6th day of December, 2017 by and between the Oxnard School District (“District”) and Dr. Agnesa Papazyan dba/SoCal Psychology Center (“Consultant”). District and Consultant are sometimes hereinafter individually referred to as “Party” and hereinafter collectively referred to as the “Parties.”

RECITALS

- A. District is authorized by *California Government Code* Section 53060, and Board Policy 4368, to contract with independent contractors for the furnishing of services concerning financial, economic, accounting, engineering, legal, administrative and other matters. District has sought, by issuance of a Request for Proposals or Invitation for Bids, the performance of the Services, as defined and described particularly on **Exhibit A**, attached to this Agreement.
- B. Following submission of a proposal or bid for the performance of the Services, Consultant was selected by the District to perform the Services.
- C. The Parties desire to formalize the selection of Consultant for performance of the Services and desire that the terms of that performance be as particularly defined and described herein.

OPERATIVE PROVISIONS

NOW, THEREFORE, in consideration of the mutual promises and covenants made by the Parties and contained here and other consideration, the value and adequacy of which are hereby acknowledged, the parties agree as follows:

- Incorporation of Recitals and Exhibits.** The Recitals set forth above and all exhibits attached to this Agreement, as hereafter amended, are incorporated by this reference as if fully set forth herein.
- Term of Agreement.** Subject to earlier termination as provided below, this Agreement shall remain in effect from December 7, 2017 through June 30, 2018 (the “Term”). This Agreement may be extended only by amendment, signed by the Parties, prior to the expiration of the Term.
- Time for Performance.** The scope of services set forth in **Exhibit A** shall be completed during the Term pursuant to the schedule specified **Exhibit A**. Should the scope of services not be completed pursuant to that schedule, the Consultant shall be deemed to be in Default as provided below. The District, in its sole discretion, may choose not to enforce the Default provisions of this Agreement and may instead allow Consultant to continue performing the Services.
- Compensation and Method of Payment.** Subject to any limitations set forth below or elsewhere in this Agreement, District agrees to pay Consultant the amounts specified in **Exhibit B** “Compensation”. The total compensation shall not exceed Thirty Thousand Dollars (\$30,000.00), per the attached hourly rate sheet as listed, unless additional compensation is approved in writing by the District.

- a. Each month Consultant shall furnish to District an original invoice for all work performed and expenses incurred during the preceding month. The invoice shall detail charges by the following categories: labor (by sub-category), travel, materials, equipment, supplies, and sub-consultant contracts. Sub-consultant charges, if any, shall be detailed by the following categories: labor, travel, materials, equipment and supplies. District shall independently review each invoice submitted by the Consultant to determine whether the work performed and expenses incurred are in compliance with the provisions of this Agreement. In the event that no charges or expenses are disputed, the invoice shall be approved and paid according to the terms set forth in subsection b. In the event any charges or expenses are disputed by District, the original invoice shall be returned by District to Consultant for correction and resubmission.
- b. Except as to any charges for work performed or expenses incurred by Consultant which are disputed by District, District will use its best efforts to cause Consultant to be paid within forty-five (45) days of receipt of Consultant's correct and undisputed invoice.
- c. Payment to Consultant for work performed pursuant to this Agreement shall not be deemed to waive any defects in work performed by Consultant.

5. **Termination.** This Agreement may be terminated at any time by mutual agreement of the Parties or by either Party as follows:

- a. District may terminate this Agreement, with or without cause, at any time by giving thirty (30) days written notice of termination to Consultant. In the event such notice is given, Consultant shall cease immediately all work in progress; or
- b. Consultant may terminate this Agreement for cause at any time upon thirty (30) days written notice of termination to District.

6. **Inspection and Final Acceptance.** District may, at its discretion, inspect and accept or reject any of Consultant's work under this Agreement, either during performance or when within sixty (60) days after submitted to District. If District does not reject work by a timely written explanation, Consultant's work shall be deemed to have been accepted. District's acceptance shall be conclusive as to such work except with respect to latent defects, fraud and such gross mistakes as amount to fraud. Acceptance of any of Consultant's work by District shall not constitute a waiver of any of the provisions of this Agreement including, but not limited to indemnification and insurance provisions.

7. **Default.** Failure of Consultant to perform any Services or comply with any provisions of this Agreement may constitute a default. The District may give notice to Consultant of the default and the reasons for the default. District shall not have any obligation or duty to continue compensating Consultant for any work performed after the date of the notice until the default is cured. The notice shall include the timeframe in which Consultant may cure the default. This timeframe is presumptively thirty (30) days, but may be extended, though not reduced, at the discretion of the District. During the period of time that Consultant is in default, the District shall hold all invoices and shall, when the default is cured, proceed with payment on the invoices. In the alternative, the District may, in its sole discretion, elect to pay some or all of the outstanding invoices during the period of default. If Consultant does not cure the default, the District may terminate this Agreement as provided above. Any failure on the part of the District to give notice of the Consultant's default shall not be deemed to result in a waiver of the District's legal rights or any rights arising out of any provision of this Agreement.

8. **Ownership of Documents.** All maps, models, designs, drawings, photographs, studies, surveys, reports, data, notes, computer files, files and other documents prepared, developed or discovered by Consultant in the course of providing any services pursuant to this Agreement (collectively and individually, the "Documents") shall

become the sole property of District and may be used, reused or otherwise disposed of by District without the permission of the Consultant. Upon completion, expiration or termination of this Agreement, Consultant shall turn over to District all such Documents.

9. **Use of Documents by District.** If and to the extent that District utilizes for any purpose not related to this Agreement any Documents, Consultant's guarantees and warrants related to Standard of Performance under this Agreement shall not extend to such use of the Documents.

10. **Consultant's Books and Records.** Consultant shall maintain any and all documents and records demonstrating or relating to Consultant's performance of services pursuant to this Agreement for a minimum of three years after termination or expiration of this Agreement, or longer if required by law.

- a. Consultant shall maintain any and all ledgers, books of account, invoices, vouchers, canceled checks, or other documents or records evidencing or relating to work, services, expenditures and disbursements charged to District pursuant to this Agreement for a minimum of three years, or longer if required by law, all in accordance with generally accepted accounting principles and with sufficient detail so as to permit an accurate evaluation of the services provided by Consultant pursuant to this Agreement.
- b. Any and all such records or documents shall be made available for inspection, audit and copying, at any time during regular business hours, upon request by District or its designated representative. Copies of such documents or records shall be provided directly to the District for inspection, audit and copying when it is practical to do so; otherwise, unless an alternative is mutually agreed upon, such documents and records shall be made available at Consultant's address indicated for receipt of notices in this Agreement.
- c. District has the right to acquire custody of such records by written request if Consultant decides to dissolve or terminate its business. Consultant shall deliver or cause to be delivered all such records and documents to District within sixty (60) days of receipt of the request.

11. **Independent Contractor.** Consultant is and shall at all times remain a wholly independent contractor and not an officer, employee or agent of District.

- a. The personnel performing the services under this Agreement on behalf of Consultant shall at all times be under Consultant's exclusive direction and control. Consultant, its agents or employees shall not at any time or in any manner represent that Consultant or any of Consultant's officers, employees, or agents are in any manner officials, officers, employees or agents of District. Neither Consultant, nor any of Consultant's officers, employees or agents, shall, by virtue of services rendered under this Agreement, obtain any rights to retirement, health care or any other benefits which may otherwise accrue to District's employees. Consultant will be responsible for payment of all Consultant's employees' wages, payroll taxes, employee benefits and any amounts due for federal and state income taxes and Social Security taxes since these taxes will not be withheld from payment under this agreement.
- b. Consultant shall have no authority to bind District in any manner, or to incur any obligation, debt or liability of any kind on behalf of or against District, whether by contract or otherwise, unless such authority is expressly conferred in writing by District, or under this Agreement.

12. **Standard of Performance.** Consultant represents and warrants that it has the qualifications, experience and facilities necessary to properly perform the services required under this Agreement in a thorough, competent and professional manner. Consultant shall at all times faithfully, competently and to the best of its ability, experience and talent, perform all services described herein. In meeting its obligations under this Agreement,

Consultant shall employ, at a minimum, generally accepted standards and practices utilized by persons engaged in providing services similar to those required of Consultant under this Agreement.

13. **Confidential Information.** All information gained during performance of the Services and all Documents or other work product produced by Consultant in performance of this Agreement shall be considered confidential. Consultant shall not release or disclose any such information, Documents or work product to persons or entities other than District without prior written authorization from the Superintendent of the District, except as may be required by law.

- a. Consultant shall promptly notify District if it is served with any summons, complaint, subpoena or other discovery request, court order or other request from any party regarding this Agreement or the work performed hereunder.
- b. District retains the right, but has no obligation, to represent Consultant or be present at any deposition, hearing or similar proceeding. Consultant agrees to cooperate fully with District and to provide District with the opportunity to review any response to discovery requests provided by Consultant; provided that this does not imply or mean the right by District to control, direct, or rewrite said response.

14. **Conflict of Interest; Disclosure of Interest.** Consultant covenants that neither it, nor any officer or principal of its firm, has or shall acquire any interest, directly or indirectly, which would conflict in any manner with the interests of District or which would in any way hinder Consultant’s performance of services under this Agreement. Consultant further covenants that in the performance of this Agreement, no person having any such interest shall be employed by it as an officer, employee, agent or subcontractor without the express written consent of the District.

- a. Consultant agrees to at all times avoid conflicts of interest or the appearance of any conflicts of interest with the interests of District in the performance of this Agreement.
- b. Bylaws of the Board 9270 BB and 9270(BB) E, as hereinafter amended or renumbered, require that a Consultant that qualifies as a “designated employee” must disclose certain financial interests by filing financial interest disclosures. By its initials below, Consultant represents that it has received and reviewed a copy of the Bylaws of the Board 9270 BB and 9270(BB) E and that it does does not qualify as a “designated employee”.

_____ (Initials)

- c. Consultant agrees to notify the Superintendent, in writing, if Consultant believes that it is a “designate employee” and should be filing financial interest disclosures, but has not been required to do so by the District.

_____ (Initials)

15. **Compliance with Applicable Laws.** In connection with the Services and its operations, Consultant shall keep itself informed of and comply with all applicable federal, state and local laws, statutes, codes, ordinances, regulations and rules including, but not limited to, minimum wages and/or prohibitions against discrimination, in effect during the Term. Consultant shall obtain any and all licenses, permits and authorizations necessary to perform the Services. Neither District, nor any elected or appointed boards, officers, officials, employees or agents of District shall be liable, at law or in equity, as a result of any failure of Consultant to comply with this section.

- a. Without limiting the generality of the foregoing, Consultant shall comply with any applicable fingerprinting requirements as set forth in the Education Code of the State of California.

_____ (Initials)

16. **Unauthorized Aliens.** Consultant hereby promises and agrees to comply with all of the provisions of the Federal Immigration and Nationality Act, 8 U.S.C.A. §§ 1101, et seq., as amended, and in connection therewith, shall not employ “unauthorized aliens” as that term is defined in 8 U.S.C.A. §1324a(h)(3). Should Consultant so employ such individuals for the performance of work and/or services covered by this Agreement, and should any liability or sanctions be imposed against District for such employment, Consultant hereby agrees to and shall reimburse District for the cost of all such liabilities or sanctions imposed, together with any and all costs, including attorneys' fees, incurred by District.

17. **Non-Discrimination.** Consultant shall abide by the applicable provisions of the United States Civil Rights Act of 1964 and other provisions of law prohibiting discrimination and shall not discriminate, in any way, against any person on the basis of race, color, religious creed, national origin, ancestry, sex, age, physical handicap, medical condition or marital status in connection with or related to the performance of this Agreement.

18. **Assignment.** The expertise and experience of Consultant are material considerations for this Agreement. District has an interest in the qualifications of and capability of the persons and entities that will fulfill the duties and obligations imposed upon Consultant under this Agreement. In recognition of that interest, Consultant shall not assign or transfer this Agreement or any portion of this Agreement or the performance of any of Consultant’s duties or obligations under this Agreement without the prior written consent of the Board of Directors of the District. Any attempted assignment shall be ineffective, null and void, and shall constitute a material breach of this Agreement entitling District to any and all remedies at law or in equity, including summary termination of this Agreement.

19. **Subcontracting.** Notwithstanding the above, Consultant may utilize subcontractors in the performance of its duties pursuant to this Agreement, but only with the prior written consent of the District. The Consultant shall be as fully responsible to the District for the acts and omissions of his Subcontractors, and of persons either directly or indirectly employed by him/her, as if the acts and omissions were performed by him/her directly.

20. **Continuity of Personnel.** Consultant shall make every reasonable effort to maintain the stability and continuity of Consultant’s staff and subcontractors, if any, assigned to perform the services required under this Agreement.

- a. Consultant shall insure that District has a current list of all personnel and sub-contractors providing services under this Agreement.
- b. Consultant shall notify District of any changes in Consultant’s staff and subcontractors, if any, assigned to perform the services required under this Agreement, prior to and during any such performance. The list notice shall include the following information: (1) all full or part-time staff positions by title, including volunteer positions whose direct services are required to provide the services described herein; (2) a brief description of the functions of each such position and the hours each position works each week or, for part-time positions, each day or month, as appropriate; (3) the professional degree, if applicable, and experience required for each position; and (4) the name of the person responsible for fulfilling the terms of this Agreement.

21. **Indemnification.**

- a. Consultant agrees to defend, indemnify, and hold harmless District, its officers, agents, employees, and/or volunteers from any and all claims, demands, losses, damages and expenses, including legal fees and costs, or other obligations or claims arising out of any liability or damage to property, or any other loss, sustained or claimed to have been sustained arising out of activities of the Consultant or those of any of Consultant’s officers, agents, employees, or subcontractors, whether such act or omission is authorized by this Agreement or not. Consultant shall also pay for any and all damage to the Property of the District, or loss or theft of such Property, done or caused by such persons. District

assumes no responsibility whatsoever for any property placed on district premises. Consultant further agrees to waive all rights of subrogation against the District. The provisions of this Agreement do not apply to any damage or losses caused solely by the negligence of the District or any of its officers, agents, employees, and/or volunteers.

_____ (Initials)

- b. The provisions of this section do not apply to claims occurring as a result of District's sole negligence or willful acts or omissions.

22. **Insurance.** Consultant agrees to obtain and maintain in full force and effect during the term of this Agreement the insurance policies set forth in **Exhibit C** "Insurance" and made a part of this Agreement. All insurance policies shall be subject to approval by District as to form and content. These requirements are subject to amendment or waiver if so approved in writing by the District Superintendent. Consultant agrees to provide District with copies of required policies upon request.

23. **Notices.** All notices required or permitted to be given under this Agreement shall be in writing and shall be personally delivered, or sent by telecopier or certified mail, postage prepaid and return receipt requested, addressed as follows:

To District: Oxnard School District
1051 South A Street
Oxnard, California, 93030
Attention: Amelia Sugden
Phone: 805.385.1501, x2175
Fax: 805.487.9648

To Consultant: Dr. Agnesa Papazyan dba/SoCal Psychology Center
13400 Riverside Dr., Suite 318A
Sherman Oaks, CA 91423
Phone: (818) 439.1122
Email: drpapazyan2015@gmail.com

Notice shall be deemed effective on the date personally delivered or transmitted by facsimile (provided confirmation of successful facsimile transmission shall be retained) or, if mailed, three (3) days after deposit of the same in the custody of the United States Postal Service.

24. **Excusable Delays.** Consultant shall not be liable for damages, including liquidated damages, if any, caused by delay in performance or failure to perform due to causes beyond the control of Consultant. Such causes include, but are not limited to, acts of God, acts of the public enemy, acts of federal, state or local governments, acts of District, court orders, fires, floods, epidemics, strikes, embargoes, and unusually severe weather. The term and price of this Agreement shall be equitably adjusted for any delays due to such causes.

25. **Authority to Execute.** The person or persons executing this Agreement on behalf of Consultant represents and warrants that he/she/they has/have the authority to so execute this Agreement and to bind Consultant to the performance of its obligations hereunder.

26. **Administration.** AMELIA SUGDEN shall be in charge of administering this Agreement on behalf of the District. The Director of Purchasing has completed **Exhibit D** "Conflict of Interest Check" attached hereto.

27. **Binding Effect.** This Agreement shall be binding upon the heirs, executors, administrators, successors and assigns of the parties.
28. **Entire Agreement.** This Agreement and the exhibits and documents incorporated herein constitute the entire agreement and understanding between the parties in connection with the matters covered herein.
29. **Amendment.** No amendment to or modification of this Agreement shall be valid or binding unless made in writing by the Consultant and by the District. The parties agree that this requirement for written modifications cannot be waived and that any attempted waiver shall be void.
30. **Waiver.** Waiver by any party to this Agreement of any term, condition, or covenant of this Agreement shall not constitute a waiver of any other term, condition, or covenant. Waiver by any party of any breach of the provisions of this Agreement shall not constitute a waiver of any other provision or a waiver of any subsequent breach or violation of any provision of this Agreement. Acceptance by District of any work or services by Consultant shall not constitute a waiver of any of the provisions of this Agreement.
31. **Governing Law.** This Agreement shall be interpreted, construed and governed according to the laws of the State of California. In the event of litigation between the parties, venue in state trial courts shall lie exclusively in the County of Ventura, California.
32. **Arbitration.** Any dispute arising out of the performance of this Agreement shall be resolved by binding arbitration in accordance with rules and procedures of the American Arbitration Association.
33. **Severability.** If any term, condition or covenant of this Agreement is declared or determined by any court of competent jurisdiction to be invalid, void or unenforceable, the remaining provisions of this Agreement shall not be affected thereby and the Agreement shall be read and construed without the invalid, void or unenforceable provision(s).

[THE REMAINDER OF THIS PAGE IS INTENTIONALLY LEFT BLANK]

IN WITNESS WHEREOF, the District and Consultant have executed and delivered this agreement for consultant services as of the date first written above.

OXNARD SCHOOL DISTRICT:

**DR. AGNESA PAPAZYAN dba/SOCAL
PSYCHOLOGY CENTER:**

Signature

Signature

Lisa A. Franz, Director, Purchasing

Typed Name/Title

Typed Name/Title

Date

Date

Tax Identification Number: 95-6002318

Tax Identification Number: _____

- Not Project Related
- Project #17-224

EXHIBIT A
TO AGREEMENT FOR CONSULTANT SERVICES #17-224

SERVICES

I. Consultant will perform the following Services under the Captioned Agreement:

***PER ATTACHED RATE SHEET**

II. As part of the Services, Consultant will prepare and deliver the following tangible work products to the District:

***PER ATTACHED RATE SHEET**

III. During performance of the Services, Consultant will keep the District appraised of the status of performance by delivering the following status reports under the indicated schedule:

STATUS REPORT FOR ACTIVITY:	DUE DATE
A. N/A	
B. N/A	
C. N/A	
D. N/A	

V. Consultant will utilize the following personnel to accomplish the Services:

- None.
- See attached list.

VI. Consultant will utilize the following subcontractors to accomplish the Services (check one):

- None.
- See attached list.

VII. AMENDMENT

The Scope of Services, including services, work product, and personnel, are subject to change by mutual Agreement. In the absence of mutual Agreement regarding the need to change any aspects of performance, Consultant shall comply with the Scope of Services as indicated above

- Not Project Related
 Project #17-224

EXHIBIT B
TO AGREEMENT FOR CONSULTANT SERVICES #17-224

COMPENSATION

I. Consultant shall use the following rates of pay in the performance of the Services:

Total compensation shall not exceed Thirty Thousand Dollars (\$30,000.00), per the attached hourly rate sheet as listed, unless additional compensation is approved in writing by the District.

II. Consultant may utilize subcontractors as indicated in this Agreement. The hourly rate for any subcontractor is not to exceed \$ N/A per hour without written authorization from the District Superintendent or his designee.

III. The District will compensate Consultant for the Services performed upon submission of a valid invoice. Each invoice is to include:

- A. Line items for all personnel describing the work performed, the number of hours worked, and the Hourly or flat rate.
- B. Line items for all supplies properly charged to the Services.
- C. Line items for all travel properly charged to the Services.
- D. Line items for all equipment properly charged to the Services.
- E. Line items for all materials properly charged to the Services.
- F. Line items for all subcontractor labor, supplies, equipment, materials, and travel properly charged to the Services.

IV. The total compensation for the Services shall not exceed \$30,000.00, as provided in Section 4 of this Agreement.

- Not Project Related
 Project #17-224

EXHIBIT C
TO AGREEMENT FOR CONSULTANT SERVICES #17-224

INSURANCE

I. Insurance Requirements. Consultant shall provide and maintain insurance, acceptable to the District Superintendent or District Counsel, in full force and effect throughout the term of this Agreement, against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by Consultant, its agents, representatives or employees. Insurance is to be placed with insurers authorized to conduct business in the State of California and with a current A.M. Best's rating of no less than A, as rated by the Current edition of Best's Key Rating Guide, published by A.M. Best Company, Oldwick, New Jersey 08858. Consultant shall provide the following scope and limits of insurance:

A. Minimum Scope of Insurance. Coverage shall be at least as broad as:

- (1) Commercial General Liability coverage of not less than two million dollars (\$2,000,000) Aggregate and one million dollars (\$1,000,000) per occurrence.
- (2) Auto liability insurance with limits of not less than one million dollars (\$1,000,000).
- (3) Insurance coverage should include:
 1. owned, non-owned and hired vehicles;
 2. blanket contractual;
 3. broad form property damage;
 4. products/completed operations; and
 5. personal injury.
- (4) Workers' Compensation insurance as required by the laws of the State of California.
- (5) Abuse and Molestation coverage of not less than two million dollars (\$2,000,000) per occurrence and five million dollars (\$5,000,000) Aggregate.

II. Other Provisions. Insurance policies required by this Agreement shall contain the following provisions:

A. All Policies. Each insurance policy required by this Agreement shall be endorsed and state the coverage shall not be suspended, voided, cancelled by the insurer or either party to this Agreement, reduced in coverage or in limits except after 30 days' prior written notice by Certified mail, return receipt requested, has been given to District

B. General Liability, Automobile Liability, and Abuse/Molestation Coverages.

(1) District, and its respective elected and appointed officers, officials, employees and volunteers are to be covered as additional insureds (collectively, "additional insureds") as respects the following: liability arising out of activities Consultant performs; products and completed operations of Consultant; premises owned, occupied or used by Consultant ; automobiles owned, leased, hired or borrowed by Consultant, and

Not Project Related

Project #17-224

Abuse/Molestation. The coverage shall contain no special limitations on the scope of protection afforded to additional insureds.

(2) Each policy shall state that the coverage provided is primary and any insurance carried by any additional insured is in excess to and non-contributory with Consultant's insurance.

(3) Consultant's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.

(4) Any failure to comply with the reporting or other provisions of the policies including breaches of warranties shall not affect coverage provided to any additional insured.

III. Other Requirements. Consultant agrees to deposit with District, at or before the effective date of this contract, certificates of insurance necessary to satisfy District that the insurance provisions of this contract have been complied with. The District may require that Consultant furnish District with copies of original endorsements effecting coverage required by this Section. The certificates and endorsements are to be signed by a person authorized by that insurer to bind coverage on its behalf. District reserves the right to inspect complete, certified copies of all required insurance policies, at any time.

A. If any Services are performed by subcontractor, Consultant shall furnish certificates and endorsements from each subcontractor identical to those Consultant provides.

B. Any deductibles or self-insured retentions must be declared to and approved by District. At the option of District, either the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects District or its respective elected or appointed officers, officials, employees and volunteers or the Consultant shall procure a bond guaranteeing payment of losses and related investigations, claim administration, defense expenses and claims.

C. The procuring of any required policy or policies of insurance shall not be construed to limit Consultant's liability hereunder nor to fulfill the indemnification provisions and requirements of this Agreement.

- Not Project Related
- Project #17-224

EXHIBIT D
TO AGREEMENT FOR CONSULTANT SERVICES #17-224

CONFLICT OF INTEREST CHECK

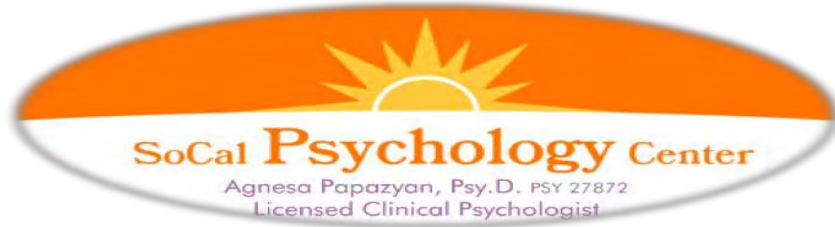
Bylaws of the Board 9270(BB)E requires that the Superintendent or a designee make a determination, on a case by case basis, concerning whether disclosure will be required from a consultant to comply with the District's Conflict of Interest Code (commencing with Bylaws of the Board 9270 BB).

Consultant's are required to file disclosures when, pursuant to a contract with the District, the Consultant will make certain specified government decisions or will perform the same or substantially the same duties for the District as a staff person would.

The services to be performed by Consultant under the Agreement to which this Exhibit D is attached constitute do not constitute governmental decisions or staff services within the meaning of the Conflict of Interest Code. Therefore, the Consultant, **DR. AGNESA PAPAZYAN dba/SOCAL PSYCHOLOGY CENTER**, who will provide Services under the Agreement, is is not subject to disclosure obligations.

Date: _____

By: _____
Lisa A. Franz
Director, Purchasing



Independent Educational Evaluation (IEE)
 Comprehensive Psycho-educational Assessment
 Rate Sheet

Areas of Assessment	Rate of Assessment
<ul style="list-style-type: none"> • Parent Interview(s) • Child Interview(s) • School/Student Observation • Professional Collaborations/Consultations with those that work/worked with the student. • Feedback session(s) with parent • IEP Participation (via phone); cost increases if requested in-person. • Domains being assessed depend on the referral question; however, they roughly include the following within the context of how it impacts the student’s learning at school: <ul style="list-style-type: none"> ✓ Cognitive ✓ Adaptive Skills ✓ Academic ✓ Social Skills ✓ Behavioral Skills ✓ Memory Concerns ✓ Attentional/Executive Functioning Concerns 	<p>Ranges from \$5000-6000 total per need of the student and his/her referral question(s). The IEE psycho-educational assessment would <u>not</u> exceed \$6000.</p>



CERTIFICATE OF LIABILITY INSURANCE

DATE(MM/DD/YYYY)
10/10/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Trust Risk Management Services, Inc. doing business in CA as TRMS Insurance Agency 1791 Paysphere Circle Chicago, IL 60674	CONTACT NAME: Trust Risk Management Services, Inc PHONE (A/C, No, Ext): 877.637.9700 FAX (A/C, No): 877.251.5111 EMAIL ADDRESS: info@trustrms.com <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">INSURER(S) AFFORDING COVERAGE</td> <td style="text-align: center;">NAIC #</td> </tr> <tr> <td>INSURER A: ACE American Insurance Company</td> <td style="text-align: center;">22667</td> </tr> <tr> <td>INSURER B:</td> <td></td> </tr> <tr> <td>INSURER C:</td> <td></td> </tr> <tr> <td>INSURER D:</td> <td></td> </tr> <tr> <td>INSURER E:</td> <td></td> </tr> <tr> <td>INSURER F:</td> <td></td> </tr> </table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A: ACE American Insurance Company	22667	INSURER B:		INSURER C:		INSURER D:		INSURER E:		INSURER F:	
INSURER(S) AFFORDING COVERAGE	NAIC #														
INSURER A: ACE American Insurance Company	22667														
INSURER B:															
INSURER C:															
INSURER D:															
INSURER E:															
INSURER F:															
INSURED Agnesa Papazyan 13031 Calvert Street Valley Glen, CA 91401 3208															

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> OCCUR <hr/> GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS-COMP/OP AGG \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per Person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$
	WORKERS COMPENSATION AND EMPLOYERS LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y / N	N / A				PER STATUTE OTH-ER \$ E.L. EACH ACCIDENT \$ E.L. DISEASE-EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Psychologist's Professional Liability Retroactive Date: 01/27/2015			58G26033470	01/27/2017	01/27/2018	Each Incident \$1,000,000 Annual Aggregate \$3,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required):

CERTIFICATE HOLDER **CANCELLATION**

Oxnard School District	<p>SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.</p> AUTHORIZED REPRESENTATIVE
------------------------	--

OSD BOARD AGENDA ITEM

Name of Contributor: Robin Freeman

Date of Meeting: 12/6/17

- Study Session:** _____
Closed Session _____
- A-1. **Preliminary** _____
A-II. **Reports** _____
B. **Hearings** _____
C. **Consent Agenda** _____
- Agreement Category:**
____ Academic
____ Enrichment
 X **Special Education**
____ Support Services
____ Personnel
____ Legal
____ Facilities
- D. **Action Items** _____
F. **Board Policies** 1st Reading _____ 2nd Reading _____

Approval of Agreement #17-226 – Cornelius Mietus, O.D. (Freeman/Sugden)

Cornelius Mietus, O.D., will provide Independent Education Evaluator Services to the Special Education Services Department during the 2017-2018 academic year to complete vision evaluations.

FISCAL IMPACT:

Not to exceed \$20,000.00 - Special Education Funds

RECOMMENDATION:

It is the recommendation of the Director, Special Education Services, and the Assistant Superintendent, Educational Services, that the Board of Trustees approve Agreement #17-226 with Cornelius Mietus, O.D.

ADDITIONAL MATERIAL(S):

Attached: Agreement #17-226, Cornelius Mietus, O.D. (13 Pages)
 Proposal/Rate Sheet (1 Page)

OXNARD SCHOOL DISTRICT

Agreement #17-226

AGREEMENT FOR CONSULTANT SERVICES

This Agreement for Consultant Services (“Agreement”) is entered into as of this 6th day of December, 2017 by and between the Oxnard School District (“District”) and Cornelius Mietus, O.D. (“Consultant”). District and Consultant are sometimes hereinafter individually referred to as “Party” and hereinafter collectively referred to as the “Parties.”

RECITALS

- A. District is authorized by *California Government Code* Section 53060, and Board Policy 4368, to contract with independent contractors for the furnishing of services concerning financial, economic, accounting, engineering, legal, administrative and other matters. District has sought, by issuance of a Request for Proposals or Invitation for Bids, the performance of the Services, as defined and described particularly on **Exhibit A**, attached to this Agreement.
- B. Following submission of a proposal or bid for the performance of the Services, Consultant was selected by the District to perform the Services.
- C. The Parties desire to formalize the selection of Consultant for performance of the Services and desire that the terms of that performance be as particularly defined and described herein.

OPERATIVE PROVISIONS

NOW, THEREFORE, in consideration of the mutual promises and covenants made by the Parties and contained here and other consideration, the value and adequacy of which are hereby acknowledged, the parties agree as follows:

- Incorporation of Recitals and Exhibits.** The Recitals set forth above and all exhibits attached to this Agreement, as hereafter amended, are incorporated by this reference as if fully set forth herein.
- Term of Agreement.** Subject to earlier termination as provided below, this Agreement shall remain in effect from December 7, 2017 through June 30, 2018 (the “Term”). This Agreement may be extended only by amendment, signed by the Parties, prior to the expiration of the Term.
- Time for Performance.** The scope of services set forth in **Exhibit A** shall be completed during the Term pursuant to the schedule specified **Exhibit A**. Should the scope of services not be completed pursuant to that schedule, the Consultant shall be deemed to be in Default as provided below. The District, in its sole discretion, may choose not to enforce the Default provisions of this Agreement and may instead allow Consultant to continue performing the Services.
- Compensation and Method of Payment.** Subject to any limitations set forth below or elsewhere in this Agreement, District agrees to pay Consultant the amounts specified in **Exhibit B** “Compensation”. The total compensation shall not exceed Twenty Thousand Dollars (\$20,000.00), per the attached hourly rate sheet as listed, unless additional compensation is approved in writing by the District.

- a. Each month Consultant shall furnish to District an original invoice for all work performed and expenses incurred during the preceding month. The invoice shall detail charges by the following categories: labor (by sub-category), travel, materials, equipment, supplies, and sub-consultant contracts. Sub-consultant charges, if any, shall be detailed by the following categories: labor, travel, materials, equipment and supplies. District shall independently review each invoice submitted by the Consultant to determine whether the work performed and expenses incurred are in compliance with the provisions of this Agreement. In the event that no charges or expenses are disputed, the invoice shall be approved and paid according to the terms set forth in subsection b. In the event any charges or expenses are disputed by District, the original invoice shall be returned by District to Consultant for correction and resubmission.
- b. Except as to any charges for work performed or expenses incurred by Consultant which are disputed by District, District will use its best efforts to cause Consultant to be paid within forty-five (45) days of receipt of Consultant's correct and undisputed invoice.
- c. Payment to Consultant for work performed pursuant to this Agreement shall not be deemed to waive any defects in work performed by Consultant.

5. **Termination.** This Agreement may be terminated at any time by mutual agreement of the Parties or by either Party as follows:

- a. District may terminate this Agreement, with or without cause, at any time by giving thirty (30) days written notice of termination to Consultant. In the event such notice is given, Consultant shall cease immediately all work in progress; or
- b. Consultant may terminate this Agreement for cause at any time upon thirty (30) days written notice of termination to District.

6. **Inspection and Final Acceptance.** District may, at its discretion, inspect and accept or reject any of Consultant's work under this Agreement, either during performance or when within sixty (60) days after submitted to District. If District does not reject work by a timely written explanation, Consultant's work shall be deemed to have been accepted. District's acceptance shall be conclusive as to such work except with respect to latent defects, fraud and such gross mistakes as amount to fraud. Acceptance of any of Consultant's work by District shall not constitute a waiver of any of the provisions of this Agreement including, but not limited to indemnification and insurance provisions.

7. **Default.** Failure of Consultant to perform any Services or comply with any provisions of this Agreement may constitute a default. The District may give notice to Consultant of the default and the reasons for the default. District shall not have any obligation or duty to continue compensating Consultant for any work performed after the date of the notice until the default is cured. The notice shall include the timeframe in which Consultant may cure the default. This timeframe is presumptively thirty (30) days, but may be extended, though not reduced, at the discretion of the District. During the period of time that Consultant is in default, the District shall hold all invoices and shall, when the default is cured, proceed with payment on the invoices. In the alternative, the District may, in its sole discretion, elect to pay some or all of the outstanding invoices during the period of default. If Consultant does not cure the default, the District may terminate this Agreement as provided above. Any failure on the part of the District to give notice of the Consultant's default shall not be deemed to result in a waiver of the District's legal rights or any rights arising out of any provision of this Agreement.

8. **Ownership of Documents.** All maps, models, designs, drawings, photographs, studies, surveys, reports, data, notes, computer files, files and other documents prepared, developed or discovered by Consultant in the course of providing any services pursuant to this Agreement (collectively and individually, the "Documents") shall

become the sole property of District and may be used, reused or otherwise disposed of by District without the permission of the Consultant. Upon completion, expiration or termination of this Agreement, Consultant shall turn over to District all such Documents.

9. **Use of Documents by District.** If and to the extent that District utilizes for any purpose not related to this Agreement any Documents, Consultant's guarantees and warrants related to Standard of Performance under this Agreement shall not extend to such use of the Documents.

10. **Consultant's Books and Records.** Consultant shall maintain any and all documents and records demonstrating or relating to Consultant's performance of services pursuant to this Agreement for a minimum of three years after termination or expiration of this Agreement, or longer if required by law.

- a. Consultant shall maintain any and all ledgers, books of account, invoices, vouchers, canceled checks, or other documents or records evidencing or relating to work, services, expenditures and disbursements charged to District pursuant to this Agreement for a minimum of three years, or longer if required by law, all in accordance with generally accepted accounting principles and with sufficient detail so as to permit an accurate evaluation of the services provided by Consultant pursuant to this Agreement.
- b. Any and all such records or documents shall be made available for inspection, audit and copying, at any time during regular business hours, upon request by District or its designated representative. Copies of such documents or records shall be provided directly to the District for inspection, audit and copying when it is practical to do so; otherwise, unless an alternative is mutually agreed upon, such documents and records shall be made available at Consultant's address indicated for receipt of notices in this Agreement.
- c. District has the right to acquire custody of such records by written request if Consultant decides to dissolve or terminate its business. Consultant shall deliver or cause to be delivered all such records and documents to District within sixty (60) days of receipt of the request.

11. **Independent Contractor.** Consultant is and shall at all times remain a wholly independent contractor and not an officer, employee or agent of District.

- a. The personnel performing the services under this Agreement on behalf of Consultant shall at all times be under Consultant's exclusive direction and control. Consultant, its agents or employees shall not at any time or in any manner represent that Consultant or any of Consultant's officers, employees, or agents are in any manner officials, officers, employees or agents of District. Neither Consultant, nor any of Consultant's officers, employees or agents, shall, by virtue of services rendered under this Agreement, obtain any rights to retirement, health care or any other benefits which may otherwise accrue to District's employees. Consultant will be responsible for payment of all Consultant's employees' wages, payroll taxes, employee benefits and any amounts due for federal and state income taxes and Social Security taxes since these taxes will not be withheld from payment under this agreement.
- b. Consultant shall have no authority to bind District in any manner, or to incur any obligation, debt or liability of any kind on behalf of or against District, whether by contract or otherwise, unless such authority is expressly conferred in writing by District, or under this Agreement.

12. **Standard of Performance.** Consultant represents and warrants that it has the qualifications, experience and facilities necessary to properly perform the services required under this Agreement in a thorough, competent and professional manner. Consultant shall at all times faithfully, competently and to the best of its ability, experience and talent, perform all services described herein. In meeting its obligations under this Agreement,

Consultant shall employ, at a minimum, generally accepted standards and practices utilized by persons engaged in providing services similar to those required of Consultant under this Agreement.

13. **Confidential Information.** All information gained during performance of the Services and all Documents or other work product produced by Consultant in performance of this Agreement shall be considered confidential. Consultant shall not release or disclose any such information, Documents or work product to persons or entities other than District without prior written authorization from the Superintendent of the District, except as may be required by law.

- a. Consultant shall promptly notify District if it is served with any summons, complaint, subpoena or other discovery request, court order or other request from any party regarding this Agreement or the work performed hereunder.
- b. District retains the right, but has no obligation, to represent Consultant or be present at any deposition, hearing or similar proceeding. Consultant agrees to cooperate fully with District and to provide District with the opportunity to review any response to discovery requests provided by Consultant; provided that this does not imply or mean the right by District to control, direct, or rewrite said response.

14. **Conflict of Interest; Disclosure of Interest.** Consultant covenants that neither it, nor any officer or principal of its firm, has or shall acquire any interest, directly or indirectly, which would conflict in any manner with the interests of District or which would in any way hinder Consultant’s performance of services under this Agreement. Consultant further covenants that in the performance of this Agreement, no person having any such interest shall be employed by it as an officer, employee, agent or subcontractor without the express written consent of the District.

- a. Consultant agrees to at all times avoid conflicts of interest or the appearance of any conflicts of interest with the interests of District in the performance of this Agreement.
- b. Bylaws of the Board 9270 BB and 9270(BB) E, as hereinafter amended or renumbered, require that a Consultant that qualifies as a “designated employee” must disclose certain financial interests by filing financial interest disclosures. By its initials below, Consultant represents that it has received and reviewed a copy of the Bylaws of the Board 9270 BB and 9270(BB) E and that it does does not qualify as a “designated employee”.

_____ (Initials)

- c. Consultant agrees to notify the Superintendent, in writing, if Consultant believes that it is a “designate employee” and should be filing financial interest disclosures, but has not been required to do so by the District.

_____ (Initials)

15. **Compliance with Applicable Laws.** In connection with the Services and its operations, Consultant shall keep itself informed of and comply with all applicable federal, state and local laws, statutes, codes, ordinances, regulations and rules including, but not limited to, minimum wages and/or prohibitions against discrimination, in effect during the Term. Consultant shall obtain any and all licenses, permits and authorizations necessary to perform the Services. Neither District, nor any elected or appointed boards, officers, officials, employees or agents of District shall be liable, at law or in equity, as a result of any failure of Consultant to comply with this section.

- a. Without limiting the generality of the foregoing, Consultant shall comply with any applicable fingerprinting requirements as set forth in the Education Code of the State of California.

_____ (Initials)

16. **Unauthorized Aliens.** Consultant hereby promises and agrees to comply with all of the provisions of the Federal Immigration and Nationality Act, 8 U.S.C.A. §§ 1101, et seq., as amended, and in connection therewith, shall not employ “unauthorized aliens” as that term is defined in 8 U.S.C.A. §1324a(h)(3). Should Consultant so employ such individuals for the performance of work and/or services covered by this Agreement, and should any liability or sanctions be imposed against District for such employment, Consultant hereby agrees to and shall reimburse District for the cost of all such liabilities or sanctions imposed, together with any and all costs, including attorneys' fees, incurred by District.

17. **Non-Discrimination.** Consultant shall abide by the applicable provisions of the United States Civil Rights Act of 1964 and other provisions of law prohibiting discrimination and shall not discriminate, in any way, against any person on the basis of race, color, religious creed, national origin, ancestry, sex, age, physical handicap, medical condition or marital status in connection with or related to the performance of this Agreement.

18. **Assignment.** The expertise and experience of Consultant are material considerations for this Agreement. District has an interest in the qualifications of and capability of the persons and entities that will fulfill the duties and obligations imposed upon Consultant under this Agreement. In recognition of that interest, Consultant shall not assign or transfer this Agreement or any portion of this Agreement or the performance of any of Consultant’s duties or obligations under this Agreement without the prior written consent of the Board of Directors of the District. Any attempted assignment shall be ineffective, null and void, and shall constitute a material breach of this Agreement entitling District to any and all remedies at law or in equity, including summary termination of this Agreement.

19. **Subcontracting.** Notwithstanding the above, Consultant may utilize subcontractors in the performance of its duties pursuant to this Agreement, but only with the prior written consent of the District. The Consultant shall be as fully responsible to the District for the acts and omissions of his Subcontractors, and of persons either directly or indirectly employed by him/her, as if the acts and omissions were performed by him/her directly.

20. **Continuity of Personnel.** Consultant shall make every reasonable effort to maintain the stability and continuity of Consultant’s staff and subcontractors, if any, assigned to perform the services required under this Agreement.

- a. Consultant shall insure that District has a current list of all personnel and sub-contractors providing services under this Agreement.
- b. Consultant shall notify District of any changes in Consultant’s staff and subcontractors, if any, assigned to perform the services required under this Agreement, prior to and during any such performance. The list notice shall include the following information: (1) all full or part-time staff positions by title, including volunteer positions whose direct services are required to provide the services described herein; (2) a brief description of the functions of each such position and the hours each position works each week or, for part-time positions, each day or month, as appropriate; (3) the professional degree, if applicable, and experience required for each position; and (4) the name of the person responsible for fulfilling the terms of this Agreement.

21. **Indemnification.**

- a. Consultant agrees to defend, indemnify, and hold harmless District, its officers, agents, employees, and/or volunteers from any and all claims, demands, losses, damages and expenses, including legal fees and costs, or other obligations or claims arising out of any liability or damage to property, or any other loss, sustained or claimed to have been sustained arising out of activities of the Consultant or those of any of Consultant’s officers, agents, employees, or subcontractors, whether such act or omission is authorized by this Agreement or not. Consultant shall also pay for any and all damage to the Property of the District, or loss or theft of such Property, done or caused by such persons. District

assumes no responsibility whatsoever for any property placed on district premises. Consultant further agrees to waive all rights of subrogation against the District. The provisions of this Agreement do not apply to any damage or losses caused solely by the negligence of the District or any of its officers, agents, employees, and/or volunteers.

_____ (Initials)

- b. The provisions of this section do not apply to claims occurring as a result of District's sole negligence or willful acts or omissions.

22. **Insurance.** Consultant agrees to obtain and maintain in full force and effect during the term of this Agreement the insurance policies set forth in **Exhibit C** "Insurance" and made a part of this Agreement. All insurance policies shall be subject to approval by District as to form and content. These requirements are subject to amendment or waiver if so approved in writing by the District Superintendent. Consultant agrees to provide District with copies of required policies upon request.

23. **Notices.** All notices required or permitted to be given under this Agreement shall be in writing and shall be personally delivered, or sent by telecopier or certified mail, postage prepaid and return receipt requested, addressed as follows:

To District: Oxnard School District
1051 South A Street
Oxnard, California, 93030
Attention: Amelia Sugden
Phone: 805.385.1501, x2175
Fax: 805.487.9648

To Consultant: Cornelius Mietus, O.D.
1125 Coast Village Road
Santa Barbara, CA 93108
Phone: (805) 969.2020
Email:

Notice shall be deemed effective on the date personally delivered or transmitted by facsimile (provided confirmation of successful facsimile transmission shall be retained) or, if mailed, three (3) days after deposit of the same in the custody of the United States Postal Service.

24. **Excusable Delays.** Consultant shall not be liable for damages, including liquidated damages, if any, caused by delay in performance or failure to perform due to causes beyond the control of Consultant. Such causes include, but are not limited to, acts of God, acts of the public enemy, acts of federal, state or local governments, acts of District, court orders, fires, floods, epidemics, strikes, embargoes, and unusually severe weather. The term and price of this Agreement shall be equitably adjusted for any delays due to such causes.

25. **Authority to Execute.** The person or persons executing this Agreement on behalf of Consultant represents and warrants that he/she/they has/have the authority to so execute this Agreement and to bind Consultant to the performance of its obligations hereunder.

26. **Administration.** AMELIA SUGDEN shall be in charge of administering this Agreement on behalf of the District. The Director of Purchasing has completed **Exhibit D** "Conflict of Interest Check" attached hereto.

27. **Binding Effect.** This Agreement shall be binding upon the heirs, executors, administrators, successors and assigns of the parties.
28. **Entire Agreement.** This Agreement and the exhibits and documents incorporated herein constitute the entire agreement and understanding between the parties in connection with the matters covered herein.
29. **Amendment.** No amendment to or modification of this Agreement shall be valid or binding unless made in writing by the Consultant and by the District. The parties agree that this requirement for written modifications cannot be waived and that any attempted waiver shall be void.
30. **Waiver.** Waiver by any party to this Agreement of any term, condition, or covenant of this Agreement shall not constitute a waiver of any other term, condition, or covenant. Waiver by any party of any breach of the provisions of this Agreement shall not constitute a waiver of any other provision or a waiver of any subsequent breach or violation of any provision of this Agreement. Acceptance by District of any work or services by Consultant shall not constitute a waiver of any of the provisions of this Agreement.
31. **Governing Law.** This Agreement shall be interpreted, construed and governed according to the laws of the State of California. In the event of litigation between the parties, venue in state trial courts shall lie exclusively in the County of Ventura, California.
32. **Arbitration.** Any dispute arising out of the performance of this Agreement shall be resolved by binding arbitration in accordance with rules and procedures of the American Arbitration Association.
33. **Severability.** If any term, condition or covenant of this Agreement is declared or determined by any court of competent jurisdiction to be invalid, void or unenforceable, the remaining provisions of this Agreement shall not be affected thereby and the Agreement shall be read and construed without the invalid, void or unenforceable provision(s).

[THE REMAINDER OF THIS PAGE IS INTENTIONALLY LEFT BLANK]

IN WITNESS WHEREOF, the District and Consultant have executed and delivered this agreement for consultant services as of the date first written above.

OXNARD SCHOOL DISTRICT:

CORNELIUS MIETUS, O.D.:

Signature

Signature

Lisa A. Franz, Director, Purchasing

Typed Name/Title

Typed Name/Title

Date

Date

Tax Identification Number: 95-6002318

Tax Identification Number: _____

- Not Project Related
- Project #17-226

EXHIBIT A
TO AGREEMENT FOR CONSULTANT SERVICES #17-226

SERVICES

I. Consultant will perform the following Services under the Captioned Agreement:

***PER ATTACHED PROPOSAL/RATE SHEET**

II. As part of the Services, Consultant will prepare and deliver the following tangible work products to the District:

***PER ATTACHED PROPOSAL/RATE SHEET**

III. During performance of the Services, Consultant will keep the District appraised of the status of performance by delivering the following status reports under the indicated schedule:

STATUS REPORT FOR ACTIVITY:	DUE DATE
A. N/A	
B. N/A	
C. N/A	
D. N/A	

V. Consultant will utilize the following personnel to accomplish the Services:

- None.
- See attached list.

VI. Consultant will utilize the following subcontractors to accomplish the Services (check one):

- None.
- See attached list.

VII. AMENDMENT

The Scope of Services, including services, work product, and personnel, are subject to change by mutual Agreement. In the absence of mutual Agreement regarding the need to change any aspects of performance, Consultant shall comply with the Scope of Services as indicated above

- Not Project Related
 Project #17-226

EXHIBIT B
TO AGREEMENT FOR CONSULTANT SERVICES #17-226

COMPENSATION

I. Consultant shall use the following rates of pay in the performance of the Services:

Total compensation shall not exceed Twenty Thousand Dollars (\$20,000.00), per the attached hourly rate sheet as listed, unless additional compensation is approved in writing by the District.

II. Consultant may utilize subcontractors as indicated in this Agreement. The hourly rate for any subcontractor is not to exceed \$ N/A per hour without written authorization from the District Superintendent or his designee.

III. The District will compensate Consultant for the Services performed upon submission of a valid invoice. Each invoice is to include:

- A. Line items for all personnel describing the work performed, the number of hours worked, and the Hourly or flat rate.
- B. Line items for all supplies properly charged to the Services.
- C. Line items for all travel properly charged to the Services.
- D. Line items for all equipment properly charged to the Services.
- E. Line items for all materials properly charged to the Services.
- F. Line items for all subcontractor labor, supplies, equipment, materials, and travel properly charged to the Services.

IV. The total compensation for the Services shall not exceed \$20,000.00, as provided in Section 4 of this Agreement.

- Not Project Related
 Project #17-226

EXHIBIT C
TO AGREEMENT FOR CONSULTANT SERVICES #17-226

INSURANCE

I. Insurance Requirements. Consultant shall provide and maintain insurance, acceptable to the District Superintendent or District Counsel, in full force and effect throughout the term of this Agreement, against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by Consultant, its agents, representatives or employees. Insurance is to be placed with insurers authorized to conduct business in the State of California and with a current A.M. Best's rating of no less than A, as rated by the Current edition of Best's Key Rating Guide, published by A.M. Best Company, Oldwick, New Jersey 08858. Consultant shall provide the following scope and limits of insurance:

A. Minimum Scope of Insurance. Coverage shall be at least as broad as:

- (1) Commercial General Liability coverage of not less than two million dollars (\$2,000,000) Aggregate and one million dollars (\$1,000,000) per occurrence.
- (2) Auto liability insurance with limits of not less than one million dollars (\$1,000,000).
- (3) Insurance coverage should include:
 1. owned, non-owned and hired vehicles;
 2. blanket contractual;
 3. broad form property damage;
 4. products/completed operations; and
 5. personal injury.
- (4) Workers' Compensation insurance as required by the laws of the State of California.
- (5) Abuse and Molestation coverage of not less than two million dollars (\$2,000,000) per occurrence and five million dollars (\$5,000,000) Aggregate.

II. Other Provisions. Insurance policies required by this Agreement shall contain the following provisions:

A. All Policies. Each insurance policy required by this Agreement shall be endorsed and state the coverage shall not be suspended, voided, cancelled by the insurer or either party to this Agreement, reduced in coverage or in limits except after 30 days' prior written notice by Certified mail, return receipt requested, has been given to District

B. General Liability, Automobile Liability, and Abuse/Molestation Coverages.

(1) District, and its respective elected and appointed officers, officials, employees and volunteers are to be covered as additional insureds (collectively, "additional insureds") as respects the following: liability arising out of activities Consultant performs; products and completed operations of Consultant; premises owned, occupied or used by Consultant ; automobiles owned, leased, hired or borrowed by Consultant, and

Not Project Related

Project #17-226

Abuse/Molestation. The coverage shall contain no special limitations on the scope of protection afforded to additional insureds.

(2) Each policy shall state that the coverage provided is primary and any insurance carried by any additional insured is in excess to and non-contributory with Consultant's insurance.

(3) Consultant's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.

(4) Any failure to comply with the reporting or other provisions of the policies including breaches of warranties shall not affect coverage provided to any additional insured.

III. Other Requirements. Consultant agrees to deposit with District, at or before the effective date of this contract, certificates of insurance necessary to satisfy District that the insurance provisions of this contract have been complied with. The District may require that Consultant furnish District with copies of original endorsements effecting coverage required by this Section. The certificates and endorsements are to be signed by a person authorized by that insurer to bind coverage on its behalf. District reserves the right to inspect complete, certified copies of all required insurance policies, at any time.

A. If any Services are performed by subcontractor, Consultant shall furnish certificates and endorsements from each subcontractor identical to those Consultant provides.

B. Any deductibles or self-insured retentions must be declared to and approved by District. At the option of District, either the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects District or its respective elected or appointed officers, officials, employees and volunteers or the Consultant shall procure a bond guaranteeing payment of losses and related investigations, claim administration, defense expenses and claims.

C. The procuring of any required policy or policies of insurance shall not be construed to limit Consultant's liability hereunder nor to fulfill the indemnification provisions and requirements of this Agreement.

- Not Project Related
- Project #17-226

EXHIBIT D
TO AGREEMENT FOR CONSULTANT SERVICES #17-226

CONFLICT OF INTEREST CHECK

Bylaws of the Board 9270(BB)E requires that the Superintendent or a designee make a determination, on a case by case basis, concerning whether disclosure will be required from a consultant to comply with the District's Conflict of Interest Code (commencing with Bylaws of the Board 9270 BB).

Consultant's are required to file disclosures when, pursuant to a contract with the District, the Consultant will make certain specified government decisions or will perform the same or substantially the same duties for the District as a staff person would.

The services to be performed by Consultant under the Agreement to which this Exhibit D is attached constitute do not constitute governmental decisions or staff services within the meaning of the Conflict of Interest Code. Therefore, the Consultant, **CORNELIUS MIETUS, O.D.**, who will provide Services under the Agreement, is is not subject to disclosure obligations.

Date: _____

By: _____
Lisa A. Franz
Director, Purchasing



Cornelius J. Mietus, O.D., F.C.O.V.D.

1125 COAST VILLAGE ROAD, MONTECITO, CA 93108 • 805/969-2020

10/11/2017

Chisty Garibay
Administrative Assistant
Special Education Services
Oxnard School District
1051 South A Street
Oxnard, CA 93030
cgaribay@oxnardsd.org

RE: SPECIALIZED FUNCTIONAL VISION AND VISION THERAPY SCREENING PROPOSAL

Dear Christy,

Thank you for inquiring about using my services to see if children in your care would benefit from vision evaluations that examine visual performance and perception and specialized spectacles and/or vision therapy.

PROPOSAL:

Student would arrive at my office accompanied by parent or guardian with a **completed vision survey** questionnaire (attached) in hand that was filled out by someone who has specific knowledge of the student's issues. The visit with me will be scheduled for 1 hour. At that visit I do a regular comprehensive eye exam and special tests of visual alignment and tracking. I will determine if special **reading glasses with prism** or lenses to help with tracking are applicable. If so I will write a prescription for those glasses. I will also screen for visual-**perceptual delays** that can affect reading and learning. If glasses are not able to help the tracking, and/or visual processing problems are detected, vision therapy will be advised. **Vision therapy** will consist of weekly office visits of 1 hour with mandatory presence of a parent or guardian who will be responsible to do home based therapy 4-6 times per week for 30 to 45 minutes. **The program will not be effective without the home therapy.**

RATES:

\$250 Initial evaluation with doctor (1 hour)

\$175 Vision therapy visit (1 hour) **Estimate 6-12 sessions needed generally**

Also attached are my Liability Insurance and W-9.

Please call for more information if needed. I look forward to working together.

Sincerely,

Cornelius Mietus, OD, FCOVD

OSD BOARD AGENDA ITEM

Name of Contributor: Robin Freeman

Date of Meeting: 12/6/17

- Study Session:** _____
Closed Session _____
- A-1. Preliminary** _____
A-II. Reports _____
B. Hearings _____
C. Consent Agenda _____
- Agreement Category:**
____ Academic
____ Enrichment
 Special Education
____ Support Services
____ Personnel
____ Legal
____ Facilities
- D. Action Items** _____
F. Board Policies **1st Reading** _____ **2nd Reading** _____

Approval of Agreement #17-228 – Inclusive Education & Community Partnership (Freeman/Sugden)

Inclusive Education & Community Partnership will provide behavior support services and 1 to 1 behavioral therapist services to the Special Education Services Department during the 2017-2018 academic school year.

FISCAL IMPACT:

Not to exceed \$60,000.00 - Special Education Funds

RECOMMENDATION:

It is the recommendation of the Director, Special Education Services, and the Assistant Superintendent, Educational Services, that the Board of Trustees approve Agreement #17-228 with Inclusive Education & Community Partnership.

ADDITIONAL MATERIAL(S):

Attached: Agreement #17-228, Inclusive Education & Community Partnership (13 Pages)
Rate Sheet (1 Page)

OXNARD SCHOOL DISTRICT

Agreement #17-228

AGREEMENT FOR CONSULTANT SERVICES

This Agreement for Consultant Services (“Agreement”) is entered into as of this 6th day of December, 2017 by and between the Oxnard School District (“District”) and Inclusive Education & Community Partnership (“Consultant”). District and Consultant are sometimes hereinafter individually referred to as “Party” and hereinafter collectively referred to as the “Parties.”

RECITALS

- A. District is authorized by *California Government Code* Section 53060, and Board Policy 4368, to contract with independent contractors for the furnishing of services concerning financial, economic, accounting, engineering, legal, administrative and other matters. District has sought, by issuance of a Request for Proposals or Invitation for Bids, the performance of the Services, as defined and described particularly on Exhibit A, attached to this Agreement.
- B. Following submission of a proposal or bid for the performance of the Services, Consultant was selected by the District to perform the Services.
- C. The Parties desire to formalize the selection of Consultant for performance of the Services and desire that the terms of that performance be as particularly defined and described herein.

OPERATIVE PROVISIONS

NOW, THEREFORE, in consideration of the mutual promises and covenants made by the Parties and contained here and other consideration, the value and adequacy of which are hereby acknowledged, the parties agree as follows:

- Incorporation of Recitals and Exhibits.** The Recitals set forth above and all exhibits attached to this Agreement, as hereafter amended, are incorporated by this reference as if fully set forth herein.
- Term of Agreement.** Subject to earlier termination as provided below, this Agreement shall remain in effect from December 7, 2017 through June 30, 2018 (the “Term”). This Agreement may be extended only by amendment, signed by the Parties, prior to the expiration of the Term.
- Time for Performance.** The scope of services set forth in Exhibit A shall be completed during the Term pursuant to the schedule specified Exhibit A. Should the scope of services not be completed pursuant to that schedule, the Consultant shall be deemed to be in Default as provided below. The District, in its sole discretion, may choose not to enforce the Default provisions of this Agreement and may instead allow Consultant to continue performing the Services.
- Compensation and Method of Payment.** Subject to any limitations set forth below or elsewhere in this Agreement, District agrees to pay Consultant the amounts specified in Exhibit B “Compensation”. The total compensation shall not exceed Sixty Thousand Dollars (\$60,000.00), unless additional compensation is approved in writing by the District.

- a. Each month Consultant shall furnish to District an original invoice for all work performed and expenses incurred during the preceding month. The invoice shall detail charges by the following categories: labor (by sub-category), travel, materials, equipment, supplies, and sub-consultant contracts. Sub-consultant charges, if any, shall be detailed by the following categories: labor, travel, materials, equipment and supplies. District shall independently review each invoice submitted by the Consultant to determine whether the work performed and expenses incurred are in compliance with the provisions of this Agreement. In the event that no charges or expenses are disputed, the invoice shall be approved and paid according to the terms set forth in subsection b. In the event any charges or expenses are disputed by District, the original invoice shall be returned by District to Consultant for correction and resubmission.
- b. Except as to any charges for work performed or expenses incurred by Consultant which are disputed by District, District will use its best efforts to cause Consultant to be paid within forty-five (45) days of receipt of Consultant's correct and undisputed invoice.
- c. Payment to Consultant for work performed pursuant to this Agreement shall not be deemed to waive any defects in work performed by Consultant.

5. **Termination.** This Agreement may be terminated at any time by mutual agreement of the Parties or by either Party as follows:

- a. District may terminate this Agreement, with or without cause, at any time by giving thirty (30) days written notice of termination to Consultant. In the event such notice is given, Consultant shall cease immediately all work in progress; or
- b. Consultant may terminate this Agreement for cause at any time upon thirty (30) days written notice of termination to District.

6. **Inspection and Final Acceptance.** District may, at its discretion, inspect and accept or reject any of Consultant's work under this Agreement, either during performance or when within sixty (60) days after submitted to District. If District does not reject work by a timely written explanation, Consultant's work shall be deemed to have been accepted. District's acceptance shall be conclusive as to such work except with respect to latent defects, fraud and such gross mistakes as amount to fraud. Acceptance of any of Consultant's work by District shall not constitute a waiver of any of the provisions of this Agreement including, but not limited to indemnification and insurance provisions.

7. **Default.** Failure of Consultant to perform any Services or comply with any provisions of this Agreement may constitute a default. The District may give notice to Consultant of the default and the reasons for the default. District shall not have any obligation or duty to continue compensating Consultant for any work performed after the date of the notice until the default is cured. The notice shall include the timeframe in which Consultant may cure the default. This timeframe is presumptively thirty (30) days, but may be extended, though not reduced, at the discretion of the District. During the period of time that Consultant is in default, the District shall hold all invoices and shall, when the default is cured, proceed with payment on the invoices. In the alternative, the District may, in its sole discretion, elect to pay some or all of the outstanding invoices during the period of default. If Consultant does not cure the default, the District may terminate this Agreement as provided above. Any failure on the part of the District to give notice of the Consultant's default shall not be deemed to result in a waiver of the District's legal rights or any rights arising out of any provision of this Agreement.

8. **Ownership of Documents.** All maps, models, designs, drawings, photographs, studies, surveys, reports, data, notes, computer files, files and other documents prepared, developed or discovered by Consultant in the course of providing any services pursuant to this Agreement (collectively and individually, the "Documents") shall

become the sole property of District and may be used, reused or otherwise disposed of by District without the permission of the Consultant. Upon completion, expiration or termination of this Agreement, Consultant shall turn over to District all such Documents.

9. **Use of Documents by District.** If and to the extent that District utilizes for any purpose not related to this Agreement any Documents, Consultant's guarantees and warrants related to Standard of Performance under this Agreement shall not extend to such use of the Documents.

10. **Consultant's Books and Records.** Consultant shall maintain any and all documents and records demonstrating or relating to Consultant's performance of services pursuant to this Agreement for a minimum of three years after termination or expiration of this Agreement, or longer if required by law.

- a. Consultant shall maintain any and all ledgers, books of account, invoices, vouchers, canceled checks, or other documents or records evidencing or relating to work, services, expenditures and disbursements charged to District pursuant to this Agreement for a minimum of three years, or longer if required by law, all in accordance with generally accepted accounting principles and with sufficient detail so as to permit an accurate evaluation of the services provided by Consultant pursuant to this Agreement.
- b. Any and all such records or documents shall be made available for inspection, audit and copying, at any time during regular business hours, upon request by District or its designated representative. Copies of such documents or records shall be provided directly to the District for inspection, audit and copying when it is practical to do so; otherwise, unless an alternative is mutually agreed upon, such documents and records shall be made available at Consultant's address indicated for receipt of notices in this Agreement.
- c. District has the right to acquire custody of such records by written request if Consultant decides to dissolve or terminate its business. Consultant shall deliver or cause to be delivered all such records and documents to District within sixty (60) days of receipt of the request.

11. **Independent Contractor.** Consultant is and shall at all times remain a wholly independent contractor and not an officer, employee or agent of District.

- a. The personnel performing the services under this Agreement on behalf of Consultant shall at all times be under Consultant's exclusive direction and control. Consultant, its agents or employees shall not at any time or in any manner represent that Consultant or any of Consultant's officers, employees, or agents are in any manner officials, officers, employees or agents of District. Neither Consultant, nor any of Consultant's officers, employees or agents, shall, by virtue of services rendered under this Agreement, obtain any rights to retirement, health care or any other benefits which may otherwise accrue to District's employees. Consultant will be responsible for payment of all Consultant's employees' wages, payroll taxes, employee benefits and any amounts due for federal and state income taxes and Social Security taxes since these taxes will not be withheld from payment under this agreement.
- b. Consultant shall have no authority to bind District in any manner, or to incur any obligation, debt or liability of any kind on behalf of or against District, whether by contract or otherwise, unless such authority is expressly conferred in writing by District, or under this Agreement.

12. **Standard of Performance.** Consultant represents and warrants that it has the qualifications, experience and facilities necessary to properly perform the services required under this Agreement in a thorough, competent and professional manner. Consultant shall at all times faithfully, competently and to the best of its ability, experience and talent, perform all services described herein. In meeting its obligations under this Agreement,

Consultant shall employ, at a minimum, generally accepted standards and practices utilized by persons engaged in providing services similar to those required of Consultant under this Agreement.

13. **Confidential Information.** All information gained during performance of the Services and all Documents or other work product produced by Consultant in performance of this Agreement shall be considered confidential. Consultant shall not release or disclose any such information, Documents or work product to persons or entities other than District without prior written authorization from the Superintendent of the District, except as may be required by law.

- a. Consultant shall promptly notify District if it is served with any summons, complaint, subpoena or other discovery request, court order or other request from any party regarding this Agreement or the work performed hereunder.
- b. District retains the right, but has no obligation, to represent Consultant or be present at any deposition, hearing or similar proceeding. Consultant agrees to cooperate fully with District and to provide District with the opportunity to review any response to discovery requests provided by Consultant; provided that this does not imply or mean the right by District to control, direct, or rewrite said response.

14. **Conflict of Interest; Disclosure of Interest.** Consultant covenants that neither it, nor any officer or principal of its firm, has or shall acquire any interest, directly or indirectly, which would conflict in any manner with the interests of District or which would in any way hinder Consultant’s performance of services under this Agreement. Consultant further covenants that in the performance of this Agreement, no person having any such interest shall be employed by it as an officer, employee, agent or subcontractor without the express written consent of the District.

- a. Consultant agrees to at all times avoid conflicts of interest or the appearance of any conflicts of interest with the interests of District in the performance of this Agreement.
- b. Bylaws of the Board 9270 BB and 9270(BB) E, as hereinafter amended or renumbered, require that a Consultant that qualifies as a “designated employee” must disclose certain financial interests by filing financial interest disclosures. By its initials below, Consultant represents that it has received and reviewed a copy of the Bylaws of the Board 9270 BB and 9270(BB) E and that it does does not qualify as a “designated employee”.

_____ (Initials)

- c. Consultant agrees to notify the Superintendent, in writing, if Consultant believes that it is a “designate employee” and should be filing financial interest disclosures, but has not been required to do so by the District.

_____ (Initials)

15. **Compliance with Applicable Laws.** In connection with the Services and its operations, Consultant shall keep itself informed of and comply with all applicable federal, state and local laws, statutes, codes, ordinances, regulations and rules including, but not limited to, minimum wages and/or prohibitions against discrimination, in effect during the Term. Consultant shall obtain any and all licenses, permits and authorizations necessary to perform the Services. Neither District, nor any elected or appointed boards, officers, officials, employees or agents of District shall be liable, at law or in equity, as a result of any failure of Consultant to comply with this section.

- a. Without limiting the generality of the foregoing, Consultant shall comply with any applicable fingerprinting requirements as set forth in the Education Code of the State of California.

_____ (Initials)

16. **Unauthorized Aliens.** Consultant hereby promises and agrees to comply with all of the provisions of the Federal Immigration and Nationality Act, 8 U.S.C.A. §§ 1101, et seq., as amended, and in connection therewith, shall not employ “unauthorized aliens” as that term is defined in 8 U.S.C.A. §1324a(h)(3). Should Consultant so employ such individuals for the performance of work and/or services covered by this Agreement, and should any liability or sanctions be imposed against District for such employment, Consultant hereby agrees to and shall reimburse District for the cost of all such liabilities or sanctions imposed, together with any and all costs, including attorneys' fees, incurred by District.

17. **Non-Discrimination.** Consultant shall abide by the applicable provisions of the United States Civil Rights Act of 1964 and other provisions of law prohibiting discrimination and shall not discriminate, in any way, against any person on the basis of race, color, religious creed, national origin, ancestry, sex, age, physical handicap, medical condition or marital status in connection with or related to the performance of this Agreement.

18. **Assignment.** The expertise and experience of Consultant are material considerations for this Agreement. District has an interest in the qualifications of and capability of the persons and entities that will fulfill the duties and obligations imposed upon Consultant under this Agreement. In recognition of that interest, Consultant shall not assign or transfer this Agreement or any portion of this Agreement or the performance of any of Consultant’s duties or obligations under this Agreement without the prior written consent of the Board of Directors of the District. Any attempted assignment shall be ineffective, null and void, and shall constitute a material breach of this Agreement entitling District to any and all remedies at law or in equity, including summary termination of this Agreement.

19. **Subcontracting.** Notwithstanding the above, Consultant may utilize subcontractors in the performance of its duties pursuant to this Agreement, but only with the prior written consent of the District. The Consultant shall be as fully responsible to the District for the acts and omissions of his Subcontractors, and of persons either directly or indirectly employed by him/her, as if the acts and omissions were performed by him/her directly.

20. **Continuity of Personnel.** Consultant shall make every reasonable effort to maintain the stability and continuity of Consultant’s staff and subcontractors, if any, assigned to perform the services required under this Agreement.

- a. Consultant shall insure that District has a current list of all personnel and sub-contractors providing services under this Agreement.
- b. Consultant shall notify District of any changes in Consultant’s staff and subcontractors, if any, assigned to perform the services required under this Agreement, prior to and during any such performance. The list notice shall include the following information: (1) all full or part-time staff positions by title, including volunteer positions whose direct services are required to provide the services described herein; (2) a brief description of the functions of each such position and the hours each position works each week or, for part-time positions, each day or month, as appropriate; (3) the professional degree, if applicable, and experience required for each position; and (4) the name of the person responsible for fulfilling the terms of this Agreement.

21. **Indemnification.**

- a. Consultant agrees to defend, indemnify, and hold harmless District, its officers, agents, employees, and/or volunteers from any and all claims, demands, losses, damages and expenses, including legal fees and costs, or other obligations or claims arising out of any liability or damage to property, or any other loss, sustained or claimed to have been sustained arising out of activities of the Consultant or those of any of Consultant’s officers, agents, employees, or subcontractors, whether such act or omission is authorized by this Agreement or not. Consultant shall also pay for any and all damage to the Property of the District, or loss or theft of such Property, done or caused by such persons. District

assumes no responsibility whatsoever for any property placed on district premises. Consultant further agrees to waive all rights of subrogation against the District. The provisions of this Agreement do not apply to any damage or losses caused solely by the negligence of the District or any of its officers, agents, employees, and/or volunteers.

_____ (Initials)

- b. The provisions of this section do not apply to claims occurring as a result of District's sole negligence or willful acts or omissions.

22. **Insurance.** Consultant agrees to obtain and maintain in full force and effect during the term of this Agreement the insurance policies set forth in **Exhibit C** "Insurance" and made a part of this Agreement. All insurance policies shall be subject to approval by District as to form and content. These requirements are subject to amendment or waiver if so approved in writing by the District Superintendent. Consultant agrees to provide District with copies of required policies upon request.

23. **Notices.** All notices required or permitted to be given under this Agreement shall be in writing and shall be personally delivered, or sent by telecopier or certified mail, postage prepaid and return receipt requested, addressed as follows:

To District: Oxnard School District
1051 South A Street
Oxnard, California, 93030
Attention: Amelia Sugden
Phone: 805.385.1501, x2175
Fax: 805.487.9648

To Consultant: Inclusive Education & Community Partnership
2323 Roosevelt Blvd., #3
Oxnard, CA 93035
Attention: Rick Clemens
Phone: (805) 985.4808
Fax: (805) 985-7623
Email: rickclemens@aol.com

Notice shall be deemed effective on the date personally delivered or transmitted by facsimile (provided confirmation of successful facsimile transmission shall be retained) or, if mailed, three (3) days after deposit of the same in the custody of the United States Postal Service.

24. **Excusable Delays.** Consultant shall not be liable for damages, including liquidated damages, if any, caused by delay in performance or failure to perform due to causes beyond the control of Consultant. Such causes include, but are not limited to, acts of God, acts of the public enemy, acts of federal, state or local governments, acts of District, court orders, fires, floods, epidemics, strikes, embargoes, and unusually severe weather. The term and price of this Agreement shall be equitably adjusted for any delays due to such causes.

25. **Authority to Execute.** The person or persons executing this Agreement on behalf of Consultant represents and warrants that he/she/they has/have the authority to so execute this Agreement and to bind Consultant to the performance of its obligations hereunder.

26. **Administration.** AMELIA SUGDEN shall be in charge of administering this Agreement on behalf of the District. The Director of Purchasing has completed **Exhibit D** "Conflict of Interest Check" attached hereto.

27. **Binding Effect.** This Agreement shall be binding upon the heirs, executors, administrators, successors and assigns of the parties.
28. **Entire Agreement.** This Agreement and the exhibits and documents incorporated herein constitute the entire agreement and understanding between the parties in connection with the matters covered herein.
29. **Amendment.** No amendment to or modification of this Agreement shall be valid or binding unless made in writing by the Consultant and by the District. The parties agree that this requirement for written modifications cannot be waived and that any attempted waiver shall be void.
30. **Waiver.** Waiver by any party to this Agreement of any term, condition, or covenant of this Agreement shall not constitute a waiver of any other term, condition, or covenant. Waiver by any party of any breach of the provisions of this Agreement shall not constitute a waiver of any other provision or a waiver of any subsequent breach or violation of any provision of this Agreement. Acceptance by District of any work or services by Consultant shall not constitute a waiver of any of the provisions of this Agreement.
31. **Governing Law.** This Agreement shall be interpreted, construed and governed according to the laws of the State of California. In the event of litigation between the parties, venue in state trial courts shall lie exclusively in the County of Ventura, California.
32. **Arbitration.** Any dispute arising out of the performance of this Agreement shall be resolved by binding arbitration in accordance with rules and procedures of the American Arbitration Association.
33. **Severability.** If any term, condition or covenant of this Agreement is declared or determined by any court of competent jurisdiction to be invalid, void or unenforceable, the remaining provisions of this Agreement shall not be affected thereby and the Agreement shall be read and construed without the invalid, void or unenforceable provision(s).

[THE REMAINDER OF THIS PAGE IS INTENTIONALLY LEFT BLANK]

IN WITNESS WHEREOF, the District and Consultant have executed and delivered this agreement for consultant services as of the date first written above.

OXNARD SCHOOL DISTRICT:

INCLUSIVE EDUCATION & COMMUNITY PARTNERSHIP:

Signature

Signature

Lisa A. Franz, Director, Purchasing

Typed Name/Title

Typed Name/Title

Date

Date

Tax Identification Number: 95-6002318

Tax Identification Number: _____

- Not Project Related
- Project #17-228

EXHIBIT A
TO AGREEMENT FOR CONSULTANT SERVICES #17-228

SERVICES

I. Consultant will perform the following Services under the Captioned Agreement:

***PER ATTACHED RATE SHEET**

II. As part of the Services, Consultant will prepare and deliver the following tangible work products to the District:

***PER ATTACHED RATE SHEET**

III. During performance of the Services, Consultant will keep the District appraised of the status of performance by delivering the following status reports under the indicated schedule:

STATUS REPORT FOR ACTIVITY:	DUE DATE
A. N/A	
B. N/A	
C. N/A	
D. N/A	

V. Consultant will utilize the following personnel to accomplish the Services:

- None.
- See attached list.

VI. Consultant will utilize the following subcontractors to accomplish the Services (check one):

- None.
- See attached list.

VII. AMENDMENT

The Scope of Services, including services, work product, and personnel, are subject to change by mutual Agreement. In the absence of mutual Agreement regarding the need to change any aspects of performance, Consultant shall comply with the Scope of Services as indicated above

- Not Project Related
 Project #17-228

EXHIBIT B
TO AGREEMENT FOR CONSULTANT SERVICES #17-228

COMPENSATION

I. Consultant shall use the following rates of pay in the performance of the Services:

Total compensation shall not exceed Sixty Thousand Dollars (\$60,000.00), unless additional compensation is approved in writing by the District.

II. Consultant may utilize subcontractors as indicated in this Agreement. The hourly rate for any subcontractor is not to exceed \$ N/A per hour without written authorization from the District Superintendent or his designee.

III. The District will compensate Consultant for the Services performed upon submission of a valid invoice. Each invoice is to include:

- A. Line items for all personnel describing the work performed, the number of hours worked, and the Hourly or flat rate.
- B. Line items for all supplies properly charged to the Services.
- C. Line items for all travel properly charged to the Services.
- D. Line items for all equipment properly charged to the Services.
- E. Line items for all materials properly charged to the Services.
- F. Line items for all subcontractor labor, supplies, equipment, materials, and travel properly charged to the Services.

IV. The total compensation for the Services shall not exceed \$60,000.00, as provided in Section 4 of this Agreement.

EXHIBIT C
TO AGREEMENT FOR CONSULTANT SERVICES #17-228

INSURANCE

I. Insurance Requirements. Consultant shall provide and maintain insurance, acceptable to the District Superintendent or District Counsel, in full force and effect throughout the term of this Agreement, against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by Consultant, its agents, representatives or employees. Insurance is to be placed with insurers authorized to conduct business in the State of California and with a current A.M. Best's rating of no less than A, as rated by the Current edition of Best's Key Rating Guide, published by A.M. Best Company, Oldwick, New Jersey 08858. Consultant shall provide the following scope and limits of insurance:

A. Minimum Scope of Insurance. Coverage shall be at least as broad as:

(1) Commercial General Liability coverage of not less than two million dollars (\$2,000,000) Aggregate and one million dollars (\$1,000,000) per occurrence.

(2) Auto liability insurance with limits of not less than one million dollars (\$1,000,000).

(3) Insurance coverage should include:

1. owned, non-owned and hired vehicles;
2. blanket contractual;
3. broad form property damage;
4. products/completed operations; and
5. personal injury.

(4) Workers' Compensation insurance as required by the laws of the State of California.

(5) Abuse and Molestation coverage of not less than two million dollars (\$2,000,000) per occurrence and five million dollars (\$5,000,000) Aggregate.

(6) Professional liability (Errors and Omissions) insurance, including contractual liability, as appropriate to the Consultant's profession, in an amount of not less than the following:

Accountants, Attorneys, Education Consultants, Nurses, Therapists	\$1,000,000
Architects	\$1,000,000 or \$2,000,000
Physicians and Medical Corporations	\$5,000,000

Failure to maintain professional liability insurance is a material breach of this Agreement and grounds for immediate termination

II. Other Provisions. Insurance policies required by this Agreement shall contain the following provisions:

Not Project Related

Project #17-228

A. All Policies. Each insurance policy required by this Agreement shall be endorsed and state the coverage shall not be suspended, voided, cancelled by the insurer or either party to this Agreement, reduced in coverage or in limits except after 30 days' prior written notice by Certified mail, return receipt requested, has been given to District

B. General Liability, Automobile Liability, and Abuse/Molestation Coverages.

(1) District, and its respective elected and appointed officers, officials, employees and volunteers are to be covered as additional insureds (collectively, "additional insureds") as respects the following: liability arising out of activities Consultant performs; products and completed operations of Consultant; premises owned, occupied or used by Consultant ; automobiles owned, leased, hired or borrowed by Consultant, and Abuse/Molestation. The coverage shall contain no special limitations on the scope of protection afforded to additional insureds.

(2) Each policy shall state that the coverage provided is primary and any insurance carried by any additional insured is in excess to and non-contributory with Consultant's insurance.

(3) Consultant's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.

(4) Any failure to comply with the reporting or other provisions of the policies including breaches of warranties shall not affect coverage provided to any additional insured.

III. Other Requirements. Consultant agrees to deposit with District, at or before the effective date of this contract, certificates of insurance necessary to satisfy District that the insurance provisions of this contract have been complied with. The District may require that Consultant furnish District with copies of original endorsements effecting coverage required by this Section. The certificates and endorsements are to be signed by a person authorized by that insurer to bind coverage on its behalf. District reserves the right to inspect complete, certified copies of all required insurance policies, at any time.

A. If any Services are performed by subcontractor, Consultant shall furnish certificates and endorsements from each subcontractor identical to those Consultant provides.

B. Any deductibles or self-insured retentions must be declared to and approved by District. At the option of District, either the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects District or its respective elected or appointed officers, officials, employees and volunteers or the Consultant shall procure a bond guaranteeing payment of losses and related investigations, claim administration, defense expenses and claims.

C. The procuring of any required policy or policies of insurance shall not be construed to limit Consultant's liability hereunder nor to fulfill the indemnification provisions and requirements of this Agreement.

- Not Project Related
- Project #17-228

EXHIBIT D
TO AGREEMENT FOR CONSULTANT SERVICES #17-228

CONFLICT OF INTEREST CHECK

Bylaws of the Board 9270(BB)E requires that the Superintendent or a designee make a determination, on a case by case basis, concerning whether disclosure will be required from a consultant to comply with the District's Conflict of Interest Code (commencing with Bylaws of the Board 9270 BB).

Consultant's are required to file disclosures when, pursuant to a contract with the District, the Consultant will make certain specified government decisions or will perform the same or substantially the same duties for the District as a staff person would.

The services to be performed by Consultant under the Agreement to which this Exhibit D is attached constitute do not constitute governmental decisions or staff services within the meaning of the Conflict of Interest Code. Therefore, the Consultant, **INCLUSIVE EDUCATION & COMMUNITY PARTNERSHIP**, who will provide Services under the Agreement, is is not subject to disclosure obligations.

Date: _____

By: _____
Lisa A. Franz
Director, Purchasing

2017-2018

NONPUBLIC SCHOOL/AGENCY/RELATED SERVICES PROVIDER: INCLUSIVE EDUCATION AND COMMUNITY PARTNERSHIP

NONPUBLIC, NONSECTARIAN SCHOOL/AGENCY SERVICES MASTER CONTRACT

Per Diem rates for LEA students whose IEPs authorize less than a full instructional day shall be adjusted proportionally.

In such cases only, the adjustments in basic rate shall be based on the percentage of a 280-minute instructional day.

C. Related Services

1. Supervision \$92.85/hr
2. Assistant Supervision \$82.23 per hour or \$493.42 per day
3. Consultation \$106.05 per hour or \$657.88 per day
4. Behavior Intervention Implementation (BII)/ Direct Services.....\$51.51/hr

*Parent transportation reimbursement rates are to be determined by the LEA-Special Education Director.

**By credentialed Special Education Teacher.

***Limited to one hour per week. Group size may not exceed fourteen students. Payment to begin upon student's fourteenth birthday.

BOARD AGENDA ITEM

Name of Contributor: Janet Penanhoat

Date of Meeting: 12/6/17

STUDY SESSION _____
CLOSED SESSION _____
SECTION A-I: PRELIMINARY _____
SECTION A-II: REPORTS _____
SECTION B: HEARINGS _____
SECTION C: CONSENT AGENDA _____

Agreement Category:

_____ Academic
_____ Enrichment
_____ Special Education
 Support Services
_____ Personnel
_____ Legal
_____ Facilities

SECTION D: ACTION _____

SECTION F: BOARD POLICIES 1ST Reading _____ 2nd Reading _____

RENEWAL AGREEMENT #17-230 WITH SCHOOL SERVICES OF CALIFORNIA (Penanhoat)

School Services of California provides services regarding issues of school finance, legislation, school budgeting, general fiscal issues and the state-mandated program cost claims process.

Renewal Agreement #17-230 for the 2018 calendar year is presented herewith for the Board's consideration.

RECOMMENDATION

It is the recommendation of the Deputy Superintendent, Business & Fiscal Services, that the Board of Trustees approve Renewal Agreement #17-230 with School Services of California as outlined above.

FISCAL IMPACT

Not to exceed \$3,860.00 annually, to be paid out of the General Fund. There is no increase over last year's rate.

ADDITIONAL MATERIAL

Attached: Agreement #17-230 (3 pages)

Client # 0017550/S15

P.O. #

AGREEMENT FOR SPECIAL SERVICES
Fiscal and Management Information Services

This is an agreement between the **OXNARD SCHOOL DISTRICT**, hereinafter referred to as "Client," and **SCHOOL SERVICES OF CALIFORNIA, INC.**, hereinafter referred to as "Consultant," entered into as of January 1, 2018.

RECITALS

WHEREAS, the Client needs assistance regarding issues of school finance, legislation, school budgeting, general fiscal issues, and the state-mandated program cost claims process; and

WHEREAS, the Consultant, is professionally and specially trained and competent to provide these services; and

WHEREAS, the authority for entering into this Agreement is contained in Section 53060 of the Government Code and such other provisions of California law as may be applicable;

NOW, THEREFORE, the parties to this Agreement do hereby mutually agree as follows:

1. Consultant agrees to perform such duties relating to issues of school finance, including:
 - a. Delivery of "one copy" of each edition of the *Fiscal Report* containing information on issues of school finance, budgets, or practices that impact school district fiscal policies, and one copy of the *Analysis of the Governor's Proposals for the State Budget and K-12 Education*
 - b. Unlimited access to the Consultant's online workshops, which include:
 - i. Fiscal Aspects of Negotiations
 - ii. Associate Student Body
 - c. The option of receiving information on Consultant's website regarding major school finance and policy issues
 - d. An analysis of all major school finance/fiscal legislation and reports on its legislative/executive branch progress
 - e. Preliminary school district revenue calculation using the online tools available on the Consultant's website for use in determining the projected revenue funding level soon after the budget is adopted based on the major annual school finance legislation
 - f. Participation at the Consultant's school finance conferences and workshops at the Consultant's client rate

the client provides written notice. The Client is responsible for these accrued charges and SSC may bill these additional days. In the case of cancellation, the Client shall be liable for any costs accrued to the date of cancellation.

5. It is expressly understood and agreed to by both parties that Consultant, while carrying out and complying with any of the terms and conditions of this Agreement, is an independent contractor and is not an employee of the Client.

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed as indicated below:

BY: _____

DATE: _____

Print Name

Job Title

Oxnard School District

BY:  _____

DATE: November 15, 2017

JOHN D. GRAY

President

School Services of California, Inc.

OSD BOARD AGENDA ITEM

Name of Contributor: Robin Freeman

Date of Meeting: 12/6/17

- Study Session: _____
Closed Session _____
A-1. Preliminary _____
A-II. Reports _____
B. Hearings _____
C. Consent Agenda _____
- Agreement Category:
____ Academic
____ Enrichment
____ Special Education
X Support Services
____ Personnel
____ Legal
____ Facilities
- D. Action Items _____
F. Board Policies 1st Reading _____ 2nd Reading _____

Approval of Agreement #17-233 – G & D Associates (Freeman/West)

G & D Associates will continue to support the district and school teams in support of the implementation of change management strategies, effective magnet promotion, development of marketing collateral and branding.

FISCAL IMPACT:

Total not to exceed \$59,750.00 – MSAP

RECOMMENDATION:

It is the recommendation of the Project Director, MSAP, and the Assistant Superintendent, Educational Services, that the Board of Trustees approve Agreement #17-233 with G & D Associates.

ADDITIONAL MATERIAL(S):

Attached: Agreement #17-233, G & D Associates (13 Pages)
 Proposal (7 Pages)

OXNARD SCHOOL DISTRICT

Agreement #17-233

AGREEMENT FOR CONSULTANT SERVICES

This Agreement for Consultant Services (“Agreement”) is entered into as of this 6th day of December, 2017 by and between the Oxnard School District (“District”) and G & D Associates (“Consultant”). District and Consultant are sometimes hereinafter individually referred to as “Party” and hereinafter collectively referred to as the “Parties.”

RECITALS

- A. District is authorized by *California Government Code* Section 53060, and Board Policy 4368, to contract with independent contractors for the furnishing of services concerning financial, economic, accounting, engineering, legal, administrative and other matters. District has sought, by issuance of a Request for Proposals or Invitation for Bids, the performance of the Services, as defined and described particularly on **Exhibit A**, attached to this Agreement.
- B. Following submission of a proposal or bid for the performance of the Services, Consultant was selected by the District to perform the Services.
- C. The Parties desire to formalize the selection of Consultant for performance of the Services and desire that the terms of that performance be as particularly defined and described herein.

OPERATIVE PROVISIONS

NOW, THEREFORE, in consideration of the mutual promises and covenants made by the Parties and contained here and other consideration, the value and adequacy of which are hereby acknowledged, the parties agree as follows:

- Incorporation of Recitals and Exhibits.** The Recitals set forth above and all exhibits attached to this Agreement, as hereafter amended, are incorporated by this reference as if fully set forth herein.
- Term of Agreement.** Subject to earlier termination as provided below, this Agreement shall remain in effect from January 1, 2018 through May 31, 2018 (the “Term”). This Agreement may be extended only by amendment, signed by the Parties, prior to the expiration of the Term.
- Time for Performance.** The scope of services set forth in **Exhibit A** shall be completed during the Term pursuant to the schedule specified **Exhibit A**. Should the scope of services not be completed pursuant to that schedule, the Consultant shall be deemed to be in Default as provided below. The District, in its sole discretion, may choose not to enforce the Default provisions of this Agreement and may instead allow Consultant to continue performing the Services.
- Compensation and Method of Payment.** Subject to any limitations set forth below or elsewhere in this Agreement, District agrees to pay Consultant the amounts specified in **Exhibit B** “Compensation”. The total compensation, including reimbursement for actual expenses, shall not exceed Fifty Nine Thousand Seven Hundred Fifty Dollars (\$59,750.00), unless additional compensation is approved in writing by the District.

- a. Each month Consultant shall furnish to District an original invoice for all work performed and expenses incurred during the preceding month. The invoice shall detail charges by the following categories: labor (by sub-category), travel, materials, equipment, supplies, and sub-consultant contracts. Sub-consultant charges, if any, shall be detailed by the following categories: labor, travel, materials, equipment and supplies. District shall independently review each invoice submitted by the Consultant to determine whether the work performed and expenses incurred are in compliance with the provisions of this Agreement. In the event that no charges or expenses are disputed, the invoice shall be approved and paid according to the terms set forth in subsection b. In the event any charges or expenses are disputed by District, the original invoice shall be returned by District to Consultant for correction and resubmission.
- b. Except as to any charges for work performed or expenses incurred by Consultant which are disputed by District, District will use its best efforts to cause Consultant to be paid within forty-five (45) days of receipt of Consultant's correct and undisputed invoice.
- c. Payment to Consultant for work performed pursuant to this Agreement shall not be deemed to waive any defects in work performed by Consultant.

5. **Termination.** This Agreement may be terminated at any time by mutual agreement of the Parties or by either Party as follows:

- a. District may terminate this Agreement, with or without cause, at any time by giving thirty (30) days written notice of termination to Consultant. In the event such notice is given, Consultant shall cease immediately all work in progress; or
- b. Consultant may terminate this Agreement for cause at any time upon thirty (30) days written notice of termination to District.

6. **Inspection and Final Acceptance.** District may, at its discretion, inspect and accept or reject any of Consultant's work under this Agreement, either during performance or when within sixty (60) days after submitted to District. If District does not reject work by a timely written explanation, Consultant's work shall be deemed to have been accepted. District's acceptance shall be conclusive as to such work except with respect to latent defects, fraud and such gross mistakes as amount to fraud. Acceptance of any of Consultant's work by District shall not constitute a waiver of any of the provisions of this Agreement including, but not limited to indemnification and insurance provisions.

7. **Default.** Failure of Consultant to perform any Services or comply with any provisions of this Agreement may constitute a default. The District may give notice to Consultant of the default and the reasons for the default. District shall not have any obligation or duty to continue compensating Consultant for any work performed after the date of the notice until the default is cured. The notice shall include the timeframe in which Consultant may cure the default. This timeframe is presumptively thirty (30) days, but may be extended, though not reduced, at the discretion of the District. During the period of time that Consultant is in default, the District shall hold all invoices and shall, when the default is cured, proceed with payment on the invoices. In the alternative, the District may, in its sole discretion, elect to pay some or all of the outstanding invoices during the period of default. If Consultant does not cure the default, the District may terminate this Agreement as provided above. Any failure on the part of the District to give notice of the Consultant's default shall not be deemed to result in a waiver of the District's legal rights or any rights arising out of any provision of this Agreement.

8. **Ownership of Documents.** All maps, models, designs, drawings, photographs, studies, surveys, reports, data, notes, computer files, files and other documents prepared, developed or discovered by Consultant in the course of providing any services pursuant to this Agreement (collectively and individually, the "Documents") shall

become the sole property of District and may be used, reused or otherwise disposed of by District without the permission of the Consultant. Upon completion, expiration or termination of this Agreement, Consultant shall turn over to District all such Documents.

9. **Use of Documents by District.** If and to the extent that District utilizes for any purpose not related to this Agreement any Documents, Consultant's guarantees and warrants related to Standard of Performance under this Agreement shall not extend to such use of the Documents.

10. **Consultant's Books and Records.** Consultant shall maintain any and all documents and records demonstrating or relating to Consultant's performance of services pursuant to this Agreement for a minimum of three years after termination or expiration of this Agreement, or longer if required by law.

- a. Consultant shall maintain any and all ledgers, books of account, invoices, vouchers, canceled checks, or other documents or records evidencing or relating to work, services, expenditures and disbursements charged to District pursuant to this Agreement for a minimum of three years, or longer if required by law, all in accordance with generally accepted accounting principles and with sufficient detail so as to permit an accurate evaluation of the services provided by Consultant pursuant to this Agreement.
- b. Any and all such records or documents shall be made available for inspection, audit and copying, at any time during regular business hours, upon request by District or its designated representative. Copies of such documents or records shall be provided directly to the District for inspection, audit and copying when it is practical to do so; otherwise, unless an alternative is mutually agreed upon, such documents and records shall be made available at Consultant's address indicated for receipt of notices in this Agreement.
- c. District has the right to acquire custody of such records by written request if Consultant decides to dissolve or terminate its business. Consultant shall deliver or cause to be delivered all such records and documents to District within sixty (60) days of receipt of the request.

11. **Independent Contractor.** Consultant is and shall at all times remain a wholly independent contractor and not an officer, employee or agent of District.

- a. The personnel performing the services under this Agreement on behalf of Consultant shall at all times be under Consultant's exclusive direction and control. Consultant, its agents or employees shall not at any time or in any manner represent that Consultant or any of Consultant's officers, employees, or agents are in any manner officials, officers, employees or agents of District. Neither Consultant, nor any of Consultant's officers, employees or agents, shall, by virtue of services rendered under this Agreement, obtain any rights to retirement, health care or any other benefits which may otherwise accrue to District's employees. Consultant will be responsible for payment of all Consultant's employees' wages, payroll taxes, employee benefits and any amounts due for federal and state income taxes and Social Security taxes since these taxes will not be withheld from payment under this agreement.
- b. Consultant shall have no authority to bind District in any manner, or to incur any obligation, debt or liability of any kind on behalf of or against District, whether by contract or otherwise, unless such authority is expressly conferred in writing by District, or under this Agreement.

12. **Standard of Performance.** Consultant represents and warrants that it has the qualifications, experience and facilities necessary to properly perform the services required under this Agreement in a thorough, competent and professional manner. Consultant shall at all times faithfully, competently and to the best of its ability, experience and talent, perform all services described herein. In meeting its obligations under this Agreement,

Consultant shall employ, at a minimum, generally accepted standards and practices utilized by persons engaged in providing services similar to those required of Consultant under this Agreement.

13. **Confidential Information.** All information gained during performance of the Services and all Documents or other work product produced by Consultant in performance of this Agreement shall be considered confidential. Consultant shall not release or disclose any such information, Documents or work product to persons or entities other than District without prior written authorization from the Superintendent of the District, except as may be required by law.

- a. Consultant shall promptly notify District if it is served with any summons, complaint, subpoena or other discovery request, court order or other request from any party regarding this Agreement or the work performed hereunder.
- b. District retains the right, but has no obligation, to represent Consultant or be present at any deposition, hearing or similar proceeding. Consultant agrees to cooperate fully with District and to provide District with the opportunity to review any response to discovery requests provided by Consultant; provided that this does not imply or mean the right by District to control, direct, or rewrite said response.

14. **Conflict of Interest; Disclosure of Interest.** Consultant covenants that neither it, nor any officer or principal of its firm, has or shall acquire any interest, directly or indirectly, which would conflict in any manner with the interests of District or which would in any way hinder Consultant’s performance of services under this Agreement. Consultant further covenants that in the performance of this Agreement, no person having any such interest shall be employed by it as an officer, employee, agent or subcontractor without the express written consent of the District.

- a. Consultant agrees to at all times avoid conflicts of interest or the appearance of any conflicts of interest with the interests of District in the performance of this Agreement.
- b. Bylaws of the Board 9270 BB and 9270(BB) E, as hereinafter amended or renumbered, require that a Consultant that qualifies as a “designated employee” must disclose certain financial interests by filing financial interest disclosures. By its initials below, Consultant represents that it has received and reviewed a copy of the Bylaws of the Board 9270 BB and 9270(BB) E and that it does does not qualify as a “designated employee”.

_____ (Initials)

- c. Consultant agrees to notify the Superintendent, in writing, if Consultant believes that it is a “designate employee” and should be filing financial interest disclosures, but has not been required to do so by the District.

_____ (Initials)

15. **Compliance with Applicable Laws.** In connection with the Services and its operations, Consultant shall keep itself informed of and comply with all applicable federal, state and local laws, statutes, codes, ordinances, regulations and rules including, but not limited to, minimum wages and/or prohibitions against discrimination, in effect during the Term. Consultant shall obtain any and all licenses, permits and authorizations necessary to perform the Services. Neither District, nor any elected or appointed boards, officers, officials, employees or agents of District shall be liable, at law or in equity, as a result of any failure of Consultant to comply with this section.

- a. Without limiting the generality of the foregoing, Consultant shall comply with any applicable fingerprinting requirements as set forth in the Education Code of the State of California.

_____ (Initials)

16. **Unauthorized Aliens.** Consultant hereby promises and agrees to comply with all of the provisions of the Federal Immigration and Nationality Act, 8 U.S.C.A. §§ 1101, et seq., as amended, and in connection therewith, shall not employ “unauthorized aliens” as that term is defined in 8 U.S.C.A. §1324a(h)(3). Should Consultant so employ such individuals for the performance of work and/or services covered by this Agreement, and should any liability or sanctions be imposed against District for such employment, Consultant hereby agrees to and shall reimburse District for the cost of all such liabilities or sanctions imposed, together with any and all costs, including attorneys' fees, incurred by District.

17. **Non-Discrimination.** Consultant shall abide by the applicable provisions of the United States Civil Rights Act of 1964 and other provisions of law prohibiting discrimination and shall not discriminate, in any way, against any person on the basis of race, color, religious creed, national origin, ancestry, sex, age, physical handicap, medical condition or marital status in connection with or related to the performance of this Agreement.

18. **Assignment.** The expertise and experience of Consultant are material considerations for this Agreement. District has an interest in the qualifications of and capability of the persons and entities that will fulfill the duties and obligations imposed upon Consultant under this Agreement. In recognition of that interest, Consultant shall not assign or transfer this Agreement or any portion of this Agreement or the performance of any of Consultant’s duties or obligations under this Agreement without the prior written consent of the Board of Directors of the District. Any attempted assignment shall be ineffective, null and void, and shall constitute a material breach of this Agreement entitling District to any and all remedies at law or in equity, including summary termination of this Agreement.

19. **Subcontracting.** Notwithstanding the above, Consultant may utilize subcontractors in the performance of its duties pursuant to this Agreement, but only with the prior written consent of the District. The Consultant shall be as fully responsible to the District for the acts and omissions of his Subcontractors, and of persons either directly or indirectly employed by him/her, as if the acts and omissions were performed by him/her directly.

20. **Continuity of Personnel.** Consultant shall make every reasonable effort to maintain the stability and continuity of Consultant’s staff and subcontractors, if any, assigned to perform the services required under this Agreement.

- a. Consultant shall insure that District has a current list of all personnel and sub-contractors providing services under this Agreement.
- b. Consultant shall notify District of any changes in Consultant’s staff and subcontractors, if any, assigned to perform the services required under this Agreement, prior to and during any such performance. The list notice shall include the following information: (1) all full or part-time staff positions by title, including volunteer positions whose direct services are required to provide the services described herein; (2) a brief description of the functions of each such position and the hours each position works each week or, for part-time positions, each day or month, as appropriate; (3) the professional degree, if applicable, and experience required for each position; and (4) the name of the person responsible for fulfilling the terms of this Agreement.

21. **Indemnification.**

- a. Consultant agrees to defend, indemnify, and hold harmless District, its officers, agents, employees, and/or volunteers from any and all claims, demands, losses, damages and expenses, including legal fees and costs, or other obligations or claims arising out of any liability or damage to property, or any other loss, sustained or claimed to have been sustained arising out of activities of the Consultant or those of any of Consultant’s officers, agents, employees, or subcontractors, whether such act or omission is authorized by this Agreement or not. Consultant shall also pay for any and all damage to the Property of the District, or loss or theft of such Property, done or caused by such persons. District

assumes no responsibility whatsoever for any property placed on district premises. Consultant further agrees to waive all rights of subrogation against the District. The provisions of this Agreement do not apply to any damage or losses caused solely by the negligence of the District or any of its officers, agents, employees, and/or volunteers.

_____ (Initials)

- b. The provisions of this section do not apply to claims occurring as a result of District's sole negligence or willful acts or omissions.

22. **Insurance.** Consultant agrees to obtain and maintain in full force and effect during the term of this Agreement the insurance policies set forth in **Exhibit C** "Insurance" and made a part of this Agreement. All insurance policies shall be subject to approval by District as to form and content. These requirements are subject to amendment or waiver if so approved in writing by the District Superintendent. Consultant agrees to provide District with copies of required policies upon request.

23. **Notices.** All notices required or permitted to be given under this Agreement shall be in writing and shall be personally delivered, or sent by telecopier or certified mail, postage prepaid and return receipt requested, addressed as follows:

To District: Oxnard School District
1051 South A Street
Oxnard, California, 93030
Attention: Debra West
Phone: 805.385.1501, x2312
Fax: 805.486.7358

To Consultant: G & D Associates
8881 Longs Peak Circle
Windsor, CO 80550
Attention: David Gregory
Phone: (970) 402.6306
Fax: ()

Notice shall be deemed effective on the date personally delivered or transmitted by facsimile (provided confirmation of successful facsimile transmission shall be retained) or, if mailed, three (3) days after deposit of the same in the custody of the United States Postal Service.

24. **Excusable Delays.** Consultant shall not be liable for damages, including liquidated damages, if any, caused by delay in performance or failure to perform due to causes beyond the control of Consultant. Such causes include, but are not limited to, acts of God, acts of the public enemy, acts of federal, state or local governments, acts of District, court orders, fires, floods, epidemics, strikes, embargoes, and unusually severe weather. The term and price of this Agreement shall be equitably adjusted for any delays due to such causes.

25. **Authority to Execute.** The person or persons executing this Agreement on behalf of Consultant represents and warrants that he/she/they has/have the authority to so execute this Agreement and to bind Consultant to the performance of its obligations hereunder.

26. **Administration.** **DEBRA WEST** shall be in charge of administering this Agreement on behalf of the District. The Director of Purchasing has completed **Exhibit D** "Conflict of Interest Check" attached hereto.

27. **Binding Effect.** This Agreement shall be binding upon the heirs, executors, administrators, successors and assigns of the parties.
28. **Entire Agreement.** This Agreement and the exhibits and documents incorporated herein constitute the entire agreement and understanding between the parties in connection with the matters covered herein.
29. **Amendment.** No amendment to or modification of this Agreement shall be valid or binding unless made in writing by the Consultant and by the District. The parties agree that this requirement for written modifications cannot be waived and that any attempted waiver shall be void.
30. **Waiver.** Waiver by any party to this Agreement of any term, condition, or covenant of this Agreement shall not constitute a waiver of any other term, condition, or covenant. Waiver by any party of any breach of the provisions of this Agreement shall not constitute a waiver of any other provision or a waiver of any subsequent breach or violation of any provision of this Agreement. Acceptance by District of any work or services by Consultant shall not constitute a waiver of any of the provisions of this Agreement.
31. **Governing Law.** This Agreement shall be interpreted, construed and governed according to the laws of the State of California. In the event of litigation between the parties, venue in state trial courts shall lie exclusively in the County of Ventura, California.
32. **Arbitration.** Any dispute arising out of the performance of this Agreement shall be resolved by binding arbitration in accordance with rules and procedures of the American Arbitration Association.
33. **Severability.** If any term, condition or covenant of this Agreement is declared or determined by any court of competent jurisdiction to be invalid, void or unenforceable, the remaining provisions of this Agreement shall not be affected thereby and the Agreement shall be read and construed without the invalid, void or unenforceable provision(s).

[THE REMAINDER OF THIS PAGE IS INTENTIONALLY LEFT BLANK]

IN WITNESS WHEREOF, the District and Consultant have executed and delivered this agreement for consultant services as of the date first written above.

OXNARD SCHOOL DISTRICT:

G & D ASSOCIATES:

Signature

Signature

Lisa A. Franz, Director, Purchasing

Typed Name/Title

Typed Name/Title

Date

Date

Tax Identification Number: 95-6002318

Tax Identification Number: _____

- Not Project Related
- Project #17-233

EXHIBIT A
TO AGREEMENT FOR CONSULTANT SERVICES #17-233

SERVICES

I. Consultant will perform the following Services under the Captioned Agreement:

***PER ATTACHED PROPOSAL**

II. As part of the Services, Consultant will prepare and deliver the following tangible work products to the District:

***PER ATTACHED PROPOSAL**

III. During performance of the Services, Consultant will keep the District appraised of the status of performance by delivering the following status reports under the indicated schedule:

STATUS REPORT FOR ACTIVITY:	DUE DATE
A. N/A	
B. N/A	
C. N/A	
D. N/A	

V. Consultant will utilize the following personnel to accomplish the Services:

- None.
- See attached list.

VI. Consultant will utilize the following subcontractors to accomplish the Services (check one):

- None.
- See attached list.

VII. AMENDMENT

The Scope of Services, including services, work product, and personnel, are subject to change by mutual Agreement. In the absence of mutual Agreement regarding the need to change any aspects of performance, Consultant shall comply with the Scope of Services as indicated above

- Not Project Related
 Project #17-233

EXHIBIT B
TO AGREEMENT FOR CONSULTANT SERVICES #17-233

COMPENSATION

I. Consultant shall use the following rates of pay in the performance of the Services:

*Per attached Proposal – Not to Exceed \$59,750.00

II. Consultant may utilize subcontractors as indicated in this Agreement. The hourly rate for any subcontractor is not to exceed \$ N/A per hour without written authorization from the District Superintendent or his designee.

III. The District will compensate Consultant for the Services performed upon submission of a valid invoice. Each invoice is to include:

- A. Line items for all personnel describing the work performed, the number of hours worked, and the Hourly or flat rate.
- B. Line items for all supplies properly charged to the Services.
- C. Line items for all travel properly charged to the Services.
- D. Line items for all equipment properly charged to the Services.
- E. Line items for all materials properly charged to the Services.
- F. Line items for all subcontractor labor, supplies, equipment, materials, and travel properly charged to the Services.

IV. The total compensation for the Services shall not exceed \$59,750.00, as provided in Section 4 of this Agreement.

- Not Project Related
- Project #17-233

EXHIBIT C
TO AGREEMENT FOR CONSULTANT SERVICES #17-233

INSURANCE

I. Insurance Requirements. Consultant shall provide and maintain insurance, acceptable to the District Superintendent or District Counsel, in full force and effect throughout the term of this Agreement, against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by Consultant, its agents, representatives or employees. Insurance is to be placed with insurers authorized to conduct business in the State of California and with a current A.M. Best's rating of no less than A, as rated by the Current edition of Best's Key Rating Guide, published by A.M. Best Company, Oldwick, New Jersey 08858. Consultant shall provide the following scope and limits of insurance:

A. Minimum Scope of Insurance. Coverage shall be at least as broad as:

(1) Commercial General Liability coverage of not less than two million dollars (\$2,000,000) Aggregate and one million dollars (\$1,000,000) per occurrence.

(2) Auto liability insurance with limits of not less than one million dollars (\$1,000,000).

(3) Insurance coverage should include:

1. owned, non-owned and hired vehicles;
2. blanket contractual;
3. broad form property damage;
4. products/completed operations; and
5. personal injury.

(4) Workers' Compensation insurance as required by the laws of the State of California.

~~_____ (5) Abuse and Molestation coverage of not less than two million dollars (\$2,000,000) per occurrence and five million dollars (\$5,000,000) Aggregate.~~

~~_____ (6) Professional liability (Errors and Omissions) insurance, including contractual liability, as appropriate to the Consultant's profession, in an amount of not less than the following:~~

~~_____ Accountants, Attorneys, Education Consultants, \$1,000,000~~
~~_____ Nurses, Therapists~~

~~_____ Architects \$1,000,000 or \$2,000,000~~

~~_____ Physicians and Medical Corporations \$5,000,000~~

~~**Failure to maintain professional liability insurance is a material breach of this Agreement and grounds for immediate termination**~~

II. Other Provisions. Insurance policies required by this Agreement shall contain the following provisions:

Not Project Related

Project #17-233

A. All Policies. Each insurance policy required by this Agreement shall be endorsed and state the coverage shall not be suspended, voided, cancelled by the insurer or either party to this Agreement, reduced in coverage or in limits except after 30 days' prior written notice by Certified mail, return receipt requested, has been given to District

B. General Liability, Automobile Liability, and ~~Abuse/Molestation~~ Coverages.

(1) District, and its respective elected and appointed officers, officials, employees and volunteers are to be covered as additional insureds (collectively, "additional insureds") as respects the following: liability arising out of activities Consultant performs; products and completed operations of Consultant; premises owned, occupied or used by Consultant ; automobiles owned, leased, hired or borrowed by Consultant, and ~~Abuse/Molestation~~. The coverage shall contain no special limitations on the scope of protection afforded to additional insureds.

(2) Each policy shall state that the coverage provided is primary and any insurance carried by any additional insured is in excess to and non-contributory with Consultant's insurance.

(3) Consultant's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.

(4) Any failure to comply with the reporting or other provisions of the policies including breaches of warranties shall not affect coverage provided to any additional insured.

III. Other Requirements. Consultant agrees to deposit with District, at or before the effective date of this contract, certificates of insurance necessary to satisfy District that the insurance provisions of this contract have been complied with. The District may require that Consultant furnish District with copies of original endorsements effecting coverage required by this Section. The certificates and endorsements are to be signed by a person authorized by that insurer to bind coverage on its behalf. District reserves the right to inspect complete, certified copies of all required insurance policies, at any time.

A. If any Services are performed by subcontractor, Consultant shall furnish certificates and endorsements from each subcontractor identical to those Consultant provides.

B. Any deductibles or self-insured retentions must be declared to and approved by District. At the option of District, either the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects District or its respective elected or appointed officers, officials, employees and volunteers or the Consultant shall procure a bond guaranteeing payment of losses and related investigations, claim administration, defense expenses and claims.

C. The procuring of any required policy or policies of insurance shall not be construed to limit Consultant's liability hereunder nor to fulfill the indemnification provisions and requirements of this Agreement.

- Not Project Related
- Project #17-233

EXHIBIT D
TO AGREEMENT FOR CONSULTANT SERVICES #17-233

CONFLICT OF INTEREST CHECK

Bylaws of the Board 9270(BB)E requires that the Superintendent or a designee make a determination, on a case by case basis, concerning whether disclosure will be required from a consultant to comply with the District's Conflict of Interest Code (commencing with Bylaws of the Board 9270 BB).

Consultant's are required to file disclosures when, pursuant to a contract with the District, the Consultant will make certain specified government decisions or will perform the same or substantially the same duties for the District as a staff person would.

The services to be performed by Consultant under the Agreement to which this Exhibit D is attached constitute do not constitute governmental decisions or staff services within the meaning of the Conflict of Interest Code. Therefore, the Consultant, **G & D ASSOCIATES**, who will provide Services under the Agreement, is is not subject to disclosure obligations.

Date: _____

By: _____
Lisa A. Franz
Director, Purchasing



Proposal for Consultancy

Magnet Grant Support

Oxnard Magnet Program

Proposal Prepared by
G&D Associates



CONTENTS PAGE

1. Purpose
2. Suggested requirements and proposed actions
3. Pricing matrix
5. Terms and conditions



PURPOSE

G&D Associates have prepared this proposal for Oxnard School District Magnet Schools (2013 cohort). Bespoke consultancy will provide support for branding and marketing, and change management.

Consultancy will:

Liaise with/guide videography company to ensure an effective end product.

Support schools in developing an effective marketing strategy to include the development of marketing materials e.g. email blast copy.

Design a parent guide to highlight all three Magnet Schools and enable parents to make an informed choice.

Run a two-day seminar for teachers on Effective School Promotion.

Provide G&D Secret Shopper Report.

Provide regular change management support.



SUGGESTED REQUIREMENTS, PROPOSED ACTIONS

Requirement	Proposed Actions
Liaise with/guide videography company to ensure an effective end product.	Provide onsite and offsite support to help guide videography company including guidance on branding, copy/script writing and general education marketing input.
Support schools in developing an effective marketing strategy to include the development of marketing materials e.g. email blast copy.	Provide onsite and offsite support on marketing strategy, building a comprehensive marketing plan and the development of copy for email and social media marketing with advice on both.
Design a parent guide to highlight all three Magnet Schools and enable parents to make an informed choice.	<p>Provide a variety of design and structure options.</p> <p>Build out program sections to finalized designs and brand effectively.</p> <p>Initiate and maintain a close working relationship to ensure a two-way flow of information.</p> <p>Provide final program in required formats including bleeds etc. for printing.</p> <p>Provide full Spanish Translation.</p>
Run a two-day seminar for teachers on Effective School Promotion.	Please follow link to our seminar page for an overview of seminar content. Seminar
Provide G&D Secret Shopper Report.	Call all schools and conduct Secret Shopper survey. Provide full written report for each school.
Provide regular change management support.	Provide 1 day per month remote support October through May 2017/2018.



PRICING MATRIX

Requirement	Days	Cost	Total
Liaise with/guide videography company to ensure an effective end product.	3 days onsite 1 day travel and prep	4 days @ \$2,200/day	\$8,800
Support schools in developing an effective marketing strategy to include the development of marketing	1, 3-day visit Travel and prep 6 days offsite	4 days @ \$2,200 6 days @ \$1,650	\$18,700
Design a parent guide to highlight all three Magnet Schools and enable parents to make an informed choice.	Flat Rate	\$7,500	\$7,500
Run a two-day seminar for teachers on Effective School Promotion.	2 days onsite 1 day travel and prep	3 days @ \$2,200	\$6,600
Provide G&D Secret Shopper Report.	3 days offsite	3 days @ \$1,650	\$4,950
Provide regular change management support.	8 days offsite	8 days @ \$1,650	\$13,200
Total	Flat rate 17 days offsite 11 days onsite including prep and travel	\$59,750	\$59,750

If you have any questions please feel free to contact us:

davidg@gregorydenby.com

970 402 6306

All our rates are fully inclusive of expenses.



Terms and Conditions

1. DEFINITIONS

'Consultant' means Gregory and Denby Associates. 'Client' means the person, firm, company or organization for whom the Consultant is performing the Services. 'Agreement' means the contract referred to in Clause 2. 'Services' means the services to be performed by the Consultant in accordance with the proposal from the Consultant. 'Project' means the project or works for which the Client has commissioned the Services.

2. GENERAL

Unless and until a formal agreement is entered into, the Client's acceptance of the proposal for Services from the Consultant or a request for some or all the Services to be performed by the Consultant, shall constitute a binding contract between the Client and the Consultant which contract will be subject to any terms and conditions contained or referred to in the aforementioned proposal and these terms and conditions. In the event of any conflict, the terms and conditions in the proposal shall prevail over these terms and conditions. The Agreement so formed shall supersede all previous understandings, commitments or agreements whether written or oral between the Client and the Consultant relating to the subject matter hereof. No person or entity shall have any rights in relation to this Agreement, whether as third parties or otherwise, save the parties to this Agreement.

Should any term or condition of this Agreement be held to be unenforceable then such term or condition shall be disregarded and the remaining terms and conditions shall remain in full force and effect.

3. PERFORMANCE OF SERVICES AND SCOPE

The Consultant shall perform the Services using the degree of skill care and diligence to be expected from a consultant experienced in the provision of services of similar scope size and complexity. The Consultant shall use reasonable endeavors to complete the Services within the time or program agreed but shall not be responsible for any delay beyond the reasonable control of the Consultant.

The fee contained in the proposal is for the scope of works as defined therein. If not already contained in the proposal the Consultant and the Client shall agree as an initial activity an integrated project design program to include the activities of all the parties to the Project relevant to the Services to be supplied by the Consultant. The aforesaid program shall show the key dates for final information and the delivery of such to the Consultant so as to enable the Consultant to carry out the design in an efficient once through manner to achieve the program delivery dates for the Services.

4. CONFIDENTIALITY AND INTELLECTUAL PROPERTY RIGHTS

- (i) The Consultant and the Client shall keep confidential all information pertaining to the Services.
- (ii) Copyright and intellectual property rights for all proposals, reports, documents and the like produced by the Consultant prior to and in the performance of the Services shall remain vested with the Consultant but the Consultant shall grant an irrevocable royalty free license to the Client to use such reports, documents and the like for any purpose in connection with the Project after contract signing.

5. LIABILITY

- (i) The Consultant shall be liable to pay compensation to the Client arising out of or in connection with this Agreement only if a breach of the duty of care in Clause 3 is established against the Consultant.

(ii) Notwithstanding any other term to the contrary in the Agreement or any related document the total liability of the Consultant under or in connection with the Agreement in the aggregate for all claims, whether in contract or in tort, in negligence or for breach of statutory duty or otherwise shall be limited to a sum equivalent to the fee payable under the Agreement or \$20,000, whichever is the lesser, or such other sum as may be expressly stated in the Consultant's proposal, provided always that any such liability of the Consultant shall be limited to such sum or sums as it would be just and equitable for the Consultant to pay having regard to the Consultant's responsibility for the same and on the basis that all other parties appointed or to be appointed by the Client to perform related services in connection with the Project shall be deemed to have provided undertakings on terms no less onerous than this Agreement and shall be deemed to have paid to the Client such contribution as it would be just and equitable for them to pay having regard to their responsibility for any loss or damage and providing that it shall be deemed that such parties have not limited or excluded their liability to the Client for such loss or damage in any way which may be prejudicial to the Consultant's liability under this clause. Nothing in this clause shall operate to exclude or limit the Consultant's liability for death or personal injury.

- (iii) The Client shall indemnify and keep indemnified the Consultant from and against all claims, demands, proceedings, damages, costs and expenses arising out of or in connection with this Agreement or the Project in excess of the liability of



the Consultant under this Agreement or which may be made in respect of events occurring after the expiry of the period of liability stated in this Agreement.

(iv) No action or proceedings under or in connection with this Agreement shall be commenced against the Consultant after the expiry of two years from completion of the Services.

6. CLIENT'S OBLIGATIONS

The Client shall supply, without charge and in such time so as not to delay or disrupt the performance of the Consultant in carrying out the Services, all necessary and relevant information, in his possession or available to him from his other agents or consultants and all necessary approvals or consents. The approval or consent by the Client to the Services shall not relieve the Consultant from any liability under this Agreement.

7. PAYMENT

(i) The Client shall pay the Consultant for the Services in accordance with the proposal and this Agreement. If the Consultant performs any additional services or if the Services are delayed or disrupted for reasons beyond the reasonable control of the Consultant then the Consultant shall be entitled to such additional fees as are fair and reasonable in the circumstances. The Consultant may render an invoice at monthly intervals for services properly performed. The agreed invoice, or in the event of a dispute the undisputed element, shall be paid within 28 days of receipt of the invoice by the Client (the final date for payment).

(ii) The Client shall not withhold any payment of any sum or part of a sum due to the Consultant under the Agreement by reason of claims or alleged claims against the Consultant unless the amount to be withheld has been agreed between the Client and the Consultant as due to the Client or such sum arises from an award in adjudication, arbitration or litigation in favor of the Client and arises under or in connection with the Agreement. Save as aforesaid all rights of set off at common law, in equity or otherwise which the Client may otherwise be entitled to exercise are hereby expressly excluded.

8. TERMINATION

If a party is in breach of a material term of this Agreement and despite written notice from the other party fails to remedy such breach within 30 days or such other period as may be agreed between the parties, then the other party shall be entitled to terminate this Agreement forthwith.

9. DISPUTE RESOLUTION

Any dispute between the parties that cannot be settled by mutual agreement shall be referred for final settlement to the arbitration of a person agreed between the parties.

OSD BOARD AGENDA ITEM

Name of Contributor: Robin Freeman

Date of Meeting: 12/6/17

- Study Session: _____
Closed Session _____
- A-1. Preliminary _____
A-II. Reports _____
B. Hearings _____
C. Consent Agenda _____
- Agreement Category:
 Academic
 Enrichment
 Special Education
 Support Services
 Personnel
 Legal
 Facilities
- D. Action Items _____
F. Board Policies 1st Reading _____ 2nd Reading _____

Approval of Amendment #1 to Agreement #17-76 – California Department of Education – Child Development Division Contract #CSPP-7667 (Freeman/Thomas)

At the Board meeting of August 2, 2017, the Board of Trustees ratified Agreement #17-76 with the California Department of Education – Child Development Division, including the funding amount of \$1,257,719.00, for the operation of seven (7) state preschools.

The Budget Act of 2017 includes new reimbursement rates for state preschool programs effective July 1, 2017. The new rate is reflected in Amendment #1.

FISCAL IMPACT:

Revised \$1,421,883.00 funding to the Oxnard School District to operate State Preschool Program reflects an increase of \$164,164.00.

RECOMMENDATION:

It is the recommendation of the Director, Curriculum, Instruction & Accountability, and the Assistant Superintendent, Educational Services that the Board of Trustees approve Amendment #1 to Agreement #17-76 with California Department of Education – Child Development Division.

ADDITIONAL MATERIAL:

Attached: Amendment #1 (1 Page)
Agreement #17-76, California Department of Education-Child Development Division #CSPP-7667 (6 Pages)

**CALIFORNIA DEPARTMENT OF EDUCATION**

1430 N Street

Sacramento, CA 95814-5901

F.Y. 17 - 18**Amendment 01**

DATE: July 01, 2017

CONTRACT NUMBER: CSPP-7667

PROGRAM TYPE: CALIFORNIA STATE
PRESCHOOL PROGRAM

PROJECT NUMBER: 56-7253-00-7

LOCAL AGREEMENT FOR CHILD DEVELOPMENT SERVICES

Budget Act

CONTRACTOR'S NAME: OXNARD SCHOOL DISTRICT

This agreement with the State of California dated July 01, 2017 designated as number CSPP-7667 shall be amended in the following particulars but no others:

The Maximum Reimbursable Amount (MRA) payable pursuant to the provisions of this agreement shall be amended by deleting reference to \$1,257,719.00 and inserting \$1,421,883.00 in place thereof.

The Maximum Rate per child day of enrollment payable pursuant to the provisions of the agreement shall be amended by deleting reference to \$40.45 and inserting \$45.73 in place thereof.

SERVICE REQUIREMENTS

The minimum Child Days of Enrollment (CDE) Requirement shall be 31,093.0. (No change)

Minimum Days of Operation (MDO) Requirement shall be 180. (No change)

EXCEPT AS AMENDED HEREIN all terms and conditions of the original agreement shall remain unchanged and in full force and effect.

STATE OF CALIFORNIA		CONTRACTOR			
BY (AUTHORIZED SIGNATURE)		BY (AUTHORIZED SIGNATURE)			
PRINTED NAME OF PERSON SIGNING VALARIE BLISS,		PRINTED NAME AND TITLE OF PERSON SIGNING Lisa A. Franz, Director, Purchasing			
TITLE CONTRACT MANAGER		ADDRESS 1051 South A Street, Oxnard, CA 93030			
AMOUNT ENCUMBERED BY THIS DOCUMENT \$ 164,164	PROGRAM/CATEGORY (CODE AND TITLE) Child Development Programs	FUND TITLE General		Department of General Services use only	
PRIOR AMOUNT ENCUMBERED FOR THIS CONTRACT \$ 1,257,719	(OPTIONAL USE) 0656 23038-7253				
TOTAL AMOUNT ENCUMBERED TO DATE \$ 1,421,883	ITEM 30.10.010. 6100-196-0001	CHAPTER B/A	STATUTE 2017			FISCAL YEAR 2017-2018
OBJECT OF EXPENDITURE (CODE AND TITLE) 702 SACS: Res-6105 Rev-8590					
I hereby certify upon my own personal knowledge that budgeted funds are available for the period and purpose of the expenditure stated above.		T.B.A. NO.	B.R. NO.		
SIGNATURE OF ACCOUNTING OFFICER		DATE			



CALIFORNIA DEPARTMENT OF EDUCATION

1430 N Street

Sacramento, CA 95814-5901

F.Y. 17-18

LOCAL AGREEMENT FOR CHILD DEVELOPMENT SERVICES

DATE: July 01, 2017

CONTRACT NUMBER: CSPP-7667

PROGRAM TYPE: CALIFORNIA STATE PRESCHOOL PROGRAM

PROJECT NUMBER: 56-7253-00-7

CONTRACTOR'S NAME: OXNARD SCHOOL DISTRICT

This Agreement is entered into between the State Agency and the Contractor named above. The Contractor agrees to comply with the terms and conditions of the CURRENT APPLICATION; the GENERAL TERMS AND CONDITIONS (GTC 04/2017)*; the STATE PRESCHOOL PROGRAM REQUIREMENTS*; and the FUNDING TERMS AND CONDITIONS (FT&C)*, which are by this reference made a part of this Agreement. Where the GTC 04/2017 conflicts with either the Program Requirements or the FT&C, the Program Requirements or the FT&C will prevail.

Funding of this Agreement is contingent upon appropriation and availability of sufficient funds. This Agreement may be terminated immediately by the State if funds are not appropriated or available in amounts sufficient to fund the State's obligations under this Agreement.

The period of performance for this Agreement is July 01, 2017 through June 30, 2018. For satisfactory performance of the required services, the Contractor shall be reimbursed in accordance with the Determination of Reimbursable Amount Section of the FT&C, at a rate not to exceed \$40.45 per child per day of full-time enrollment and a Maximum Reimbursable Amount (MRA) of \$1,257,719.00.

SERVICE REQUIREMENTS

Minimum Child Days of Enrollment (CDE) Requirement 31,093.0
 Minimum Days of Operation (MDO) Requirement 180

Any provision of this Agreement found to be in violation of Federal and State statute or regulation shall be invalid, but such a finding shall not affect the remaining provisions of this Agreement.

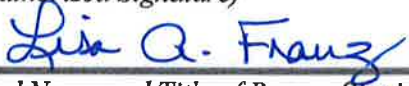
Items shown with an Asterisk (*), are hereby incorporated by this reference and made part of this Agreement as if attached hereto. These documents can be viewed at <http://www.cde.ca.gov/fg/aa/cd/ftc2017.asp>.

STATE OF CALIFORNIA				CONTRACTOR			
BY (AUTHORIZED SIGNATURE) 				BY (AUTHORIZED SIGNATURE) 			
PRINTED NAME OF PERSON SIGNING VALARIE BLISS,				PRINTED NAME AND TITLE OF PERSON SIGNING Lisa Franz, Director of Purchasing			
TITLE CONTRACT MANAGER				ADDRESS 1051 South A Street, Oxnard CA 93030			
AMOUNT ENCUMBERED BY THIS DOCUMENT \$ 1,257,719	PROGRAM/CATEGORY (CODE AND TITLE) Child Development Programs			FUND TITLE General			Department of General Services use only
PRIOR AMOUNT ENCUMBERED FOR THIS CONTRACT \$ 0	(OPTIONAL USE) 0656 23038-7253						
TOTAL AMOUNT ENCUMBERED TO DATE \$ 1,257,719	ITEM 30.10.010. 6100-196-0001	CHAPTER B/A	STATUTE 2017	FISCAL YEAR 2017-2018			
	OBJECT OF EXPENDITURE (CODE AND TITLE) 702 SACS: Res-6105 Rev-8590						
I hereby certify upon my own personal knowledge that budgeted funds are available for the period and purpose of the expenditure stated above				T.B.A. NO.	B.R. NO.		
SIGNATURE OF ACCOUNTING OFFICER 				DATE AUG 29 2017			

CCC-04/2017

CERTIFICATION

I, the official named below, CERTIFY UNDER PENALTY OF PERJURY that I am duly authorized to legally bind the prospective Contractor to the clause(s) listed below. This certification is made under the laws of the State of California.

<i>Contractor/Bidder Firm Name (Printed)</i> Oxnard School District		<i>Federal ID Number</i> 95-6002318
<i>By (Authorized Signature)</i> 		
<i>Printed Name and Title of Person Signing</i> Lisa Franz, Director of Purchasing		
<i>Date Executed</i> 8-11-17	<i>Executed in the County of</i> Ventura	

CONTRACTOR CERTIFICATION CLAUSES

1. **STATEMENT OF COMPLIANCE:** Contractor has, unless exempted, complied with the nondiscrimination program requirements. (Gov. Code §12990 (a-f) and CCR, Title 2, Section 8103) (Not applicable to public entities.)

2. **DRUG-FREE WORKPLACE REQUIREMENTS:** Contractor will comply with the requirements of the Drug-Free Workplace Act of 1990 and will provide a drug-free workplace by taking the following actions:

a. Publish a statement notifying employees that unlawful manufacture, distribution, dispensation, possession or use of a controlled substance is prohibited and specifying actions to be taken against employees for violations.

b. Establish a Drug-Free Awareness Program to inform employees about:

- 1) the dangers of drug abuse in the workplace;
- 2) the person's or organization's policy of maintaining a drug-free workplace;
- 3) any available counseling, rehabilitation and employee assistance programs; and,
- 4) penalties that may be imposed upon employees for drug abuse violations.

c. Every employee who works on the proposed Agreement will:

- 1) receive a copy of the company's drug-free workplace policy statement; and,
- 2) agree to abide by the terms of the company's statement as a condition of employment on the Agreement.

Failure to comply with these requirements may result in suspension of payments under the Agreement or termination of the Agreement or both and Contractor may be ineligible for award of any future State agreements if the department determines that any of the following has occurred: the Contractor has made false certification, or violated the

certification by failing to carry out the requirements as noted above. (Gov. Code §8350 et seq.)

3. NATIONAL LABOR RELATIONS BOARD CERTIFICATION: Contractor certifies that no more than one (1) final unappealable finding of contempt of court by a Federal court has been issued against Contractor within the immediately preceding two-year period because of Contractor's failure to comply with an order of a Federal court, which orders Contractor to comply with an order of the National Labor Relations Board. (Pub. Contract Code §10296) (Not applicable to public entities.)

4. CONTRACTS FOR LEGAL SERVICES \$50,000 OR MORE- PRO BONO REQUIREMENT: Contractor hereby certifies that contractor will comply with the requirements of Section 6072 of the Business and Professions Code, effective January 1, 2003.

Contractor agrees to make a good faith effort to provide a minimum number of hours of pro bono legal services during each year of the contract equal to the lessor of 30 multiplied by the number of full time attorneys in the firm's offices in the State, with the number of hours prorated on an actual day basis for any contract period of less than a full year or 10% of its contract with the State.

Failure to make a good faith effort may be cause for non-renewal of a state contract for legal services, and may be taken into account when determining the award of future contracts with the State for legal services.

5. EXPATRIATE CORPORATIONS: Contractor hereby declares that it is not an expatriate corporation or subsidiary of an expatriate corporation within the meaning of Public Contract Code Section 10286 and 10286.1, and is eligible to contract with the State of California.

6. SWEATFREE CODE OF CONDUCT:

a. All Contractors contracting for the procurement or laundering of apparel, garments or corresponding accessories, or the procurement of equipment, materials, or supplies, other than procurement related to a public works contract, declare under penalty of perjury that no apparel, garments or corresponding accessories, equipment, materials, or supplies furnished to the state pursuant to the contract have been laundered or produced in whole or in part by sweatshop labor, forced labor, convict labor, indentured labor under penal sanction, abusive forms of child labor or exploitation of children in sweatshop labor, or with the benefit of sweatshop labor, forced labor, convict labor, indentured labor under penal sanction, abusive forms of child labor or exploitation of children in sweatshop labor. The contractor further declares under penalty of perjury that they adhere to the Sweatfree Code of Conduct as set forth on the California Department of Industrial Relations website located at www.dir.ca.gov, and Public Contract Code Section 6108.

b. The contractor agrees to cooperate fully in providing reasonable access to the contractor's records, documents, agents or employees, or premises if reasonably required by authorized officials of the contracting agency, the Department of Industrial Relations, or the Department of Justice to determine the contractor's compliance with the requirements under paragraph (a).

7. **DOMESTIC PARTNERS**: For contracts over \$100,000 executed or amended after January 1, 2007, the contractor certifies that contractor is in compliance with Public Contract Code section 10295.3.

8. **GENDER IDENTITY**: For contracts of \$100,000 or more, Contractor certifies that Contractor is in compliance with Public Contract Code section 10295.35.

DOING BUSINESS WITH THE STATE OF CALIFORNIA

The following laws apply to persons or entities doing business with the State of California.

1. **CONFLICT OF INTEREST**: Contractor needs to be aware of the following provisions regarding current or former state employees. If Contractor has any questions on the status of any person rendering services or involved with the Agreement, the awarding agency must be contacted immediately for clarification.

Current State Employees (Pub. Contract Code §10410):

1). No officer or employee shall engage in any employment, activity or enterprise from which the officer or employee receives compensation or has a financial interest and which is sponsored or funded by any state agency, unless the employment, activity or enterprise is required as a condition of regular state employment.

2). No officer or employee shall contract on his or her own behalf as an independent contractor with any state agency to provide goods or services.

Former State Employees (Pub. Contract Code §10411):

1). For the two-year period from the date he or she left state employment, no former state officer or employee may enter into a contract in which he or she engaged in any of the negotiations, transactions, planning, arrangements or any part of the decision-making process relevant to the contract while employed in any capacity by any state agency.

2). For the twelve-month period from the date he or she left state employment, no former state officer or employee may enter into a contract with any state agency if he or she was employed by that state agency in a policy-making position in the same general subject area as the proposed contract within the 12-month period prior to his or her leaving state service.

If Contractor violates any provisions of above paragraphs, such action by Contractor shall render this Agreement void. (Pub. Contract Code §10420)

Members of boards and commissions are exempt from this section if they do not receive payment other than payment of each meeting of the board or commission, payment for preparatory time and payment for per diem. (Pub. Contract Code §10430 (e))

2. **LABOR CODE/WORKERS' COMPENSATION**: Contractor needs to be aware of the provisions which require every employer to be insured against liability for Worker's Compensation or to undertake self-insurance in accordance with the provisions, and

Contractor affirms to comply with such provisions before commencing the performance of the work of this Agreement. (Labor Code Section 3700)

3. AMERICANS WITH DISABILITIES ACT: Contractor assures the State that it complies with the Americans with Disabilities Act (ADA) of 1990, which prohibits discrimination on the basis of disability, as well as all applicable regulations and guidelines issued pursuant to the ADA. (42 U.S.C. 12101 et seq.)

4. CONTRACTOR NAME CHANGE: An amendment is required to change the Contractor's name as listed on this Agreement. Upon receipt of legal documentation of the name change the State will process the amendment. Payment of invoices presented with a new name cannot be paid prior to approval of said amendment.

5. CORPORATE QUALIFICATIONS TO DO BUSINESS IN CALIFORNIA:

a. When agreements are to be performed in the state by corporations, the contracting agencies will be verifying that the contractor is currently qualified to do business in California in order to ensure that all obligations due to the state are fulfilled.

b. "Doing business" is defined in R&TC Section 23101 as actively engaging in any transaction for the purpose of financial or pecuniary gain or profit. Although there are some statutory exceptions to taxation, rarely will a corporate contractor performing within the state not be subject to the franchise tax.

c. Both domestic and foreign corporations (those incorporated outside of California) must be in good standing in order to be qualified to do business in California. Agencies will determine whether a corporation is in good standing by calling the Office of the Secretary of State.

6. RESOLUTION: A county, city, district, or other local public body must provide the State with a copy of a resolution, order, motion, or ordinance of the local governing body which by law has authority to enter into an agreement, authorizing execution of the agreement.

7. AIR OR WATER POLLUTION VIOLATION: Under the State laws, the Contractor shall not be: (1) in violation of any order or resolution not subject to review promulgated by the State Air Resources Board or an air pollution control district; (2) subject to cease and desist order not subject to review issued pursuant to Section 13301 of the Water Code for violation of waste discharge requirements or discharge prohibitions; or (3) finally determined to be in violation of provisions of federal law relating to air or water pollution.

8. PAYEE DATA RECORD FORM STD. 204: This form must be completed by all contractors that are not another state agency or other governmental entity.


CO-005

CALIFORNIA CIVIL RIGHTS LAWS CERTIFICATION

Pursuant to Public Contract Code section 2010, if a bidder or proposer executes or renews a contract in the amount of \$100,000 or more on or after January 1, 2017, the bidder or proposer hereby certifies compliance with the following:

1. **CALIFORNIA CIVIL RIGHTS LAWS:** For contracts \$100,000 or more, executed or renewed after January 1, 2017, the contractor certifies compliance with the Unruh Civil Rights Act (Section 51 of the Civil Code) and the Fair Employment and Housing Act (Section 12960 of the Government Code); and
2. **EMPLOYER DISCRIMINATORY POLICIES:** For contracts \$100,000 or more, executed or renewed after January 1, 2017, if a Contractor has an internal policy against a sovereign nation or peoples recognized by the United States government, the Contractor certifies that such policies are not used in violation of the Unruh Civil Rights Act (Section 51 of the Civil Code) or the Fair Employment and Housing Act (Section 12960 of the Government Code).

CERTIFICATION

I, the official named below, certify under penalty of perjury under the laws of the State of California that the foregoing is true and correct.		<i>Federal ID Number</i>
<i>Proposer/Bidder Firm Name (Printed)</i> Oxnard School District		95-6002318
<i>By (Authorized Signature)</i> 		
<i>Printed Name and Title of Person Signing</i> Lisa Franz, Director of Purchasing		
<i>Date Executed</i> 8-11-17	<i>Executed in the County and State of</i> Ventura CA	

OSD BOARD AGENDA ITEM

Name of Contributor: Robin Freeman

Date of Meeting: 12/6/17

- Study Session:** _____
Closed Session _____
- A-1. Preliminary** _____
A-II. Reports _____
B. Hearings _____
C. Consent Agenda _____
- Agreement Category:**
 Academic
 Enrichment
 Special Education
 Support Services
 Personnel
 Legal
 Facilities
- D. Action Items** _____
F. Board Policies **1st Reading** _____ **2nd Reading** _____

Ratification of Agreement/MOU #17-225, Ventura County Office of Education (Freeman)

The Ventura County Office of Education (VCOE) will work with Oxnard School District (OSD) to improve career and technical education services to the middle schools in the district through the California Department of Education Career Technical Education Incentive Grant and the California Career Pathways Trust Grant.

OSD will offer career technical education units of instruction and/or clubs that enable students to transition to secondary school academies throughout Ventura County, especially in the Oxnard Union High School District. Each school that serves grades 6-8 may offer two opportunities for students to participate during the 2017-18 school year.

FISCAL IMPACT:

OSD will receive up to \$8000.00 at each site. Funds may be used to purchase curriculum or instructional materials that focus on a career pathway and on equipment needed to upgrade existing programs, or new equipment to start a career pathway program. Each site will provide a proportional dollar-for-dollar match for any funding received.

RECOMMENDATION:

It is the recommendation of the Assistant Superintendent, Educational Services, that the Board of Trustees ratify Agreement/MOU #17-225 with the Ventura County Office of Education.

ADDITIONAL MATERIAL(S):

Attached: Agreement/MOU #17-225, Ventura County Office of Education (10 Pages)



Memorandum of Understanding

**Oxnard School District
And
VENTURA COUNTY OFFICE OF EDUCATION**

August 2017

This Memorandum of Understanding sets forth the terms and conditions under which the **VENTURA COUNTY OFFICE OF EDUCATION (VCOE)**, serving as the fiscal agent, and **Oxnard School District**, serving as the local educational agency (LEA District), will work together to meet the deliverables of the California Department of Education (CDE) Career Technical Education Incentive Grant (CTEIG) and the California Career Pathways Trust (CCPT) grant.

This CTEIG and CCPT grants are regional collaborative projects. Their purpose is to establish partnerships with VCCCD colleges, VCOE, Ventura County school districts, and business and community partners from throughout Ventura County to improve career and technical education services to middle school, high school, and community college students. Primary goals are to: improve, create, increase, and implement career pathways beginning in high school through community college; increase articulation agreements between high schools and community colleges; increase dual enrollment opportunities for high school students; and provide work-based learning and employment opportunities for high school and middle school students.

As a partner in this project the LEA District agrees to:

- A. Offer high quality curriculum and instruction aligned with the California Career Technical Education Model Curriculum Standards, including, but not limited to, providing a coherent sequence of career technical education courses, units, or clubs that enable pupils to transition to postsecondary education programs that lead to a career pathway or attain employment upon graduation.
- B. Provide pupils with quality career exploration and guidance.
- C. Provide pupils support services, including counseling and leadership development.
- D. Provide for system alignment, coherence, and articulation, including ongoing and structural regional or local partnerships with secondary educational institutions, documented through formal written agreements.
- E. Form ongoing and structural industry partnerships facilitated through VC Innovates Industry Liaisons and participate on advisory committees.
- F. Provide opportunities for pupils to participate in work-based learning opportunities during school, after school, extended day, and through competitions.
- G. Reflect regional or local labor market demands and focus on current and emerging high-skill, high-wage, or high-demand occupations.
- H. Provide skilled teachers with appropriate credentials, as well as skilled administrators and support staff who provide professional development opportunities.
- I. Abide by all guidelines, policies and procedures of the VCOE as set forth in this Memorandum of Understanding and the CDE General Assurance and Certifications unless otherwise stated.
- J. Provide a proportional dollar-for-dollar match for any funding received from the CTEIG.

LEA District Responsibilities

The LEA District assumes the following responsibilities:

- Provide the staff, supervision, and facilities for all project-related activities to be conducted at LEA District Schools;
- Participate in required grant meetings and activities including Leadership Team meetings, curriculum alignment meetings, Kick-off activities, and end-of-year awards.
- Ensure that all equipment and supplies purchased through the grant are inventoried and tracked and that all facilities used by the project are safely maintained;
- Ensure that the instructional activities to take place at LEA District Schools are implemented as described in the project application;
- Identify and report sources of the required match for the project budget, contributing local District funds to support and sustain the project as described in the budget narrative;
- Work collaboratively with Industry Liaisons and employers to provide students work experiences and work-based learning;
- Provide oversight of the recruitment, selection, and retention efforts of the program at the LEA District Schools to ensure access of all students including low income students, English learners, students with disabilities, and any other under-represented students;
- Appropriately schedule students to ensure project success;
- Implement counseling services as described in the application;
- Maintain and provide supporting documentation for all expenditures related to grant activities;
- Collect and report participant data to the Ventura County Office of Education;
- Collect and report fiscal match data to the Ventura County Office of Education;
- Maintain all records for five years after final grant documents have been submitted to CDE upon completion of the project.

VCOE Responsibilities

VCOE assumes the following responsibilities:

- Process grant-related expenses for LEA Districts;
- Provide oversight of the recruitment, selection, and retention efforts of LEA Districts to ensure access of all students including low income students, English learners, students with disabilities, and any other under-represented students;
- Provide Industry Liaisons to coordinate efforts between teachers and employers to provide students work experiences and work-based learning;
- Convene regional curriculum development meetings to assist with post-secondary articulation, concurrent, and dual-enrollment activities;
- Complete and submit all fiscal reporting to the CDE;
- Complete and submit all participant reporting to the CDE.

Terms and Conditions

The LEA District agrees to the following terms and conditions of the Memorandum of Understanding relative to:

- Acceptable Expenditures
- Record Keeping and Reporting
- Performance Outcome Measures
- Data Collection and Reporting

Funding

The budget provides funding for pathways at secondary levels; Middle school pathways that meet grant qualifications, including a CTE class with a CTE credentialed teacher, are funded at a total of \$25,000 per

pathway, Core classes that incorporate a approved middle school CTE connection plan approved by VCOE grant staff may receive up to \$4000, within a maximum allocation per school.

Allowable expenses include:

- Purchase of evidence-based and/or standards-based curriculum or instructional materials that focus on a career pathway;
- Purchase of equipment needed to upgrade existing programs or new equipment to start a career pathway program.

Exhibit A identifies Non-allowable expenses such as:

- Acquisition of equipment for administrative purposes;
- Purchase of equipment (e.g. bookcases, chairs, desks, file cabinets, tables) unless it is an integral part of an equipment workstation or to provide reasonable accommodations to student with disabilities.

NOTE: Purchases in excess of \$5,000 require CDE approval. Such approval must be initiated at the high school and routed through the LEA District and VCOE for CDE approval. **Purchases in excess of \$5,000 that are not approved by CDE and VCOE will be the responsibility of the LEA.**

Supplies and Equipment

The LEA District shall collect and maintain an inventory of fixed assets including such things as district tag numbers and serial and model numbers of any equipment purchased with grant funds. The updated inventory shall be submitted to VCOE on a quarterly basis.

Record Keeping

The LEA District shall ensure that comprehensive records are maintained for all grant expenditures as described above. All records must be maintained for five years after the final grant documents have been submitted to CDE upon completion of the project.

Performance Outcome Measures

The long-term measure of success for the CTEIG and CCPT are the number of participating students who complete high school, transition successfully into an aligned postsecondary program, graduate with a degree or credential in a high-demand field, and successfully secure employment.

Program data will be collected through a state-wide tracking system that is designed to document progress toward this goal by tracking student momentum points throughout the career pathways program. Data will be collected on an ongoing basis and reported quarterly to VCOE.

Data Collection and Reporting

LEAs are required to collect the following student data:

- Number of students enrolled in career pathways programs;
- Number of students who have successfully participated in career pathways programs (success being defined by a “C” grade or better in all pathway courses);
- Number of students participating in internships, work-based learning, mentoring, job shadowing opportunities, work experience, and student leadership organizations as part of the career pathways program;
- Number of students in the career pathways program who receive a high school diploma;
- Number of students in the career pathways program who receive a nationally recognized or state approved career technical education (CTE) certificate.

The statewide tracking systems used may include California Longitudinal Pupil Achievement Data System (CALPADS), and Cal-PLUS Plus.

To meet data collection and reporting requirements, **Oxnard School District**, as the LEA agrees to:

- Enter into data sharing agreements with VCOE on behalf of its participating school;
- Adhere to data entry timelines and reporting requirements delineated in the data sharing agreements;
- Designate staff to collect and report student data;
- Participate in training programs provided by VCOE relative to data collection and reporting;
- Meet quarterly reporting deadlines.

Term

The term of this Memorandum of Understanding is from July 1, 2017 – June 30, 2018, subject to all terms and conditions set forth herein.

Termination

Either party may terminate this contract at any time for any reason by providing 30 days written notice. In the event of termination under this paragraph, the LEA District will be paid for all work provided to the date of termination, as long as such work meets the terms and conditions of this contract.

Termination due to Cessation of State Funding

VCOE shall have the right to terminate this Contract upon three (3) days written notice in the event that the receipt by VCOE of funds from the State government for this program is reduced, suspended or eliminated for any reason. The LEA District hereby expressly waives any and all claims against VCOE for damages arising from the termination, suspension or reduction of the funds provided by the State government to VCOE for the program under which this Memorandum of Understanding is made, or of the portion thereby delegated by this Memorandum of Understanding.

Insurance

Oxnard School District participates in the Ventura County Schools Self-Funding Authority (VCSSFA), and therefore collectively self-insure for workers’ compensation, general liability, and property coverage under the VCSSFA self-insurance programs.

Indemnification and Hold Harmless

The LEA District agrees to indemnify, defend and save harmless VCOE, its Board of Trustees, their officers, employees and volunteers from any and all claims and losses accruing or resulting to any other person, firm or corporation furnishing or supplying work, service, materials or supplies in connection with the performance of this Memorandum of Understanding, and from any and all claims and losses resulting to any person, firm, corporation which may be injured or damaged by the service provider in the performance of this Memorandum of Understanding. The LEA District agrees to waive all rights of subrogation against the VCOE for losses arising directly or indirectly from the activities and/or work covered by this Memorandum of Understanding.

VCOE agrees to indemnify, defend and save harmless the LEA District, its Board of Directors, their officers, employees and volunteers from any and all claims and losses accruing or resulting to any other person, firm or corporation furnishing or supplying work, service, materials or supplies in connection with the performance of this Memorandum of Understanding, and from an and all claims and losses resulting to any person, firm, corporation, which may be injured or damaged by the service provider in the performance of this Memorandum of Understanding.

CONTACT PAGE

VCOE

PROJECT DIRECTOR

Tiffany Morse, Ph.D.
Executive Director, Career Education
465 Horizon Circle
Camarillo, CA 93010

Phone: (805) 437-1421
Email: TMorse@vcoe.org

FISCAL TECHNICIAN

Maria Benitez
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Career Education Center
465 Horizon Circle
Camarillo, CA 93010

Phone: (805) 437-1423
Email: MBenitez@vcoe.org

GRANT COORDINATOR

Juliet Herman
Grant Director
Career Education Center
465 Horizon Circle
Camarillo, CA 93010

Phone: (805) 437-8078
Email: JHerman@vcoe.org

IN WITNESS WHEREOF the parties hereto have executed this Contract.

SIGNATURES

Lisa A. Franz, Director, Purchasing
OXNARD SCHOOL DISTRICT

Date

Lisa Cline, Executive Director, Internal Business Services
VENTURA COUNTY OFFICE OF EDUCATION

Date

Roger Rice, Deputy Superintendent, Student Services
VENTURA COUNTY OFFICE OF EDUCATION

Date

Exhibit A

CTE Incentive Grant Expenditures Guidelines

The following expenditure guidelines will be part of the process for monitoring expenditures for the CTE Incentive Grant (E.C. 53076). Please note those items which will require prior CDE approval. Questions regarding any items not on this list should be directed to the CTEIG consultants at the CDE.

NON-Allowable Costs

Architect fees

Architect fees related to a site improvement are **not** allowable.

Authorizer Fees (charters)

Authorizer fees are **not** allowable.

Back Office Services (charters)

Back office services is **not** allowable.

Bonus Pay

Bonus pay is **not** allowable.

Conference Registration Fees

Conference registration fees are **not** allowable except where the conference and content are CTE related and are specifically for CTE teachers, counselors, and administration.

Consulting Services

Legal fees are **not** allowable. Anything related to political campaigning or lobbying is **not** allowable.

Consumable Goods

Non-allowable consumable goods include, but not limited to, food and beverages provided for staff meetings or student events. Gift cards, certificates, or anything that holds monetary value and may be used to purchase consumable goods are **not** allowable.

Data Systems

Data systems include the design, setup, and/or installation of computer software or hardware whose purpose is to track data pertaining to student attendance and achievement, the school's finances, or other educational and operational elements of the school. Data systems are **not** allowable.

CTE industry specific software is allowable.

External Reviewer Fees

External Reviewer fees are **not** allowable.

Finger Printing

Fingerprinting fees and other costs associated with background checks for hiring new staff are **not** allowable.

Food Service

Purchasing food for students or staff is not allowable.

Fundraising

Fundraising may include grant writing, financial campaigns, and endowment drives, solicitation of gifts and donations, and similar expenses incurred to raise capital or obtain contributions. Supplies purchased to make items for fundraising such as flowers, food products, arts & crafts items are **not** allowable for fundraising.

Furniture

Non-allowable furniture includes: student and staff desks and chairs, bookshelves, cabinets, tables, maps, whiteboards, and playground equipment. Staff furniture is **not** allowable.

Industry specific furniture is allowable.

Graphic Design

Graphic design pertaining to the development of a school pathway logo or mascot is **not** allowable.

Insurance and Indemnification

Insurance is **not** an allowable cost. This also includes warranties.

Membership Dues

Membership dues are **not** allowable.

Professional Development

Tuition for classes that are perceived to be recreational in nature and have no apparent correlation to CTE is **not** allowable. Tuition for college credits is **not** allowable.

Rental, Lease, or Occupancy Costs

Rental lease, or occupancy costs for the school facility are **not** allowable.

Site Improvements

Architect fees for any site improvements are **not** allowable.

Security or Alarm Systems

Security or alarm systems include the installation of security monitoring equipment to safeguard against the loss, theft, or damage of property obtained by the charter school. Installation of security or alarm systems is **not** allowable.

Teacher Credentialing

Costs or fees for teacher credentialing are **not** allowable.

Transportation Services

Transportation services for students to and from school, including bus services provided by a local educational agency or a third party entity, are **not** allowable.

Fees for public transportation passes provided to students or staff members are **not** allowable.

Uniforms

School uniforms, physical education uniforms are **not** allowable

Utilities

Utility bills are **not** allowable.

Warranties

Warranties for supplies or equipment are **not** allowable.

Website

Contracted services to design and publish a website are **not** allowable. Services to maintain a website are **not** allowable.

OSD BOARD AGENDA ITEM

Name of Contributor: Janet Penanhoat

Date of Meeting: 12/6/17

- | | | | |
|--------------|-----------------------|-------------------------------------|-------------------------------------|
| | Study Session: | _____ | |
| | Closed Session | _____ | |
| A-1. | Preliminary | _____ | |
| A-II. | Reports | _____ | |
| B. | Hearings | _____ | |
| C. | Consent Agenda | _____ | Agreement Category: |
| | | | ___ Academic |
| | | | ___ Enrichment |
| | | | ___ Special Education |
| | | | ___ Support Services |
| | | | ___ Personnel |
| | | | ___ Legal |
| | | | <u>X</u> Facilities |
| D. | Action Items | _____ | |
| F. | Board Policies | 1st Reading _____ | 2nd Reading _____ |

Approval of Amendment #001 to Agreement #15-89 for CSDA Design Group to provide additional Architectural Services for the Marshall New School Project (Penanhoat/Fateh/CFW)

At the August 26, 2015 regularly scheduled Board Meeting, the Board of Trustees approved Agreement #15-89 with CSDA Design Group (now and going forward known as CSDA) to provide Architectural Services to complete the design for the Marshall New School Project (Project).

Amendment #001 and the attached proposal received from CSDA is for the Value Engineered Scope of Work including: #1 Revise roof canopy at 2nd floor walkway, #2 Replace standard Hydraulic Elevator with Traction Elevator, #3 Remove the ground planters at North and East side of building, #4 Replace the Guardrail Detail at Marshall New School Project.

FISCAL IMPACT:

Twenty Thousand Fifty-Five Dollars and Zero Cents [**\$20,055.00**] to be paid out of Master Construct & Implementation Funds.

RECOMMENDATION:

It is the recommendation of the Assistant Superintendent, Business & Fiscal Services, and the Director of Facilities, in consultation with CFW, that the Board of Trustees approve Amendment #001 to Agreement #15-89 with CSDA for the Marshall New Classroom Project for additional architectural and engineering services.

ADDITIONAL MATERIAL(S):

- Amendment #001, CSDA Design Group (3 Pages)
- Proposal, dated November 7, 2017 (2 Pages)
- Agreement #15-89, CSDA Design Group (118 Pages)

Amendment No. 001 to Architect Services Agreement

The Architect Services Agreement (“Agreement”) entered into on August 26, 2015, by and between the Oxnard School District (“District”) and CSDA Design Group, (“Architect”), is hereby amended by the parties as set forth in this Amendment No. 001 to the Architectural Services Agreement (“Amendment”) that is incorporated herein for all purposes.

RECITALS

WHEREAS, The District retained Architect to provide architectural and design services for the Marshall New Classroom Building Project (“Project”) for the District’s Facilities Implementation Plan;

WHEREAS, the Architect has completed the design work for the Project and submitted the construction documents to the Division of the State Architect (“DSA”) for their review;

WHEREAS, DSA has reviewed the Project plans and has stamp-approved the construction plans;

WHEREAS, the Board of Trustees has taken certain actions to approve the construction of the Marshall New Classroom Building;

WHEREAS, upon consideration of the proposed modifications to the plans and specifications, the timing of those modifications, the District requires amending the scope of work of CSDA Design Group to design, engineer and coordinate the completion of the new school incorporating the additional work contemplated by the District Administration;

WHEREAS, the Board recognizes that the timing of the various components of work must all be approved by DSA;

NOW THEREFORE, for the good and valuable consideration, the Parties agree to the following amended terms to Agreement:

AMENDMENT

The Parties agree to add the following language to SECTION 3 of the Agreement:

The definition of the Project is modified to include the following Value Engineered Scope of Work including: #1 Revise roof canopy at 2nd floor walkway, #2 Replace standard Hydraulic Elevator with Traction Elevator, #3 Remove the ground planters at North and East side of building, #4 Replace the Guardrail Detail. The proposed amendment contemplates all work related to the design and engineering of the work, the preparation of a Construction Change Directive (“CCD”) and the work associated with any and all permitting, licensing, and agency approvals, including stamp-approval from DSA, and upon

completion of the construction project, all work associated with certified close-out of Project

The Parties agree to add the following language to SECTION 4.1 of the Agreement:

The definition of Basic Services is expanded to include the deliverables and submittals set forth herein, provided for under the original Agreement between the Parties and those identified in the attached proposal hereto, where not inconsistent with the original Agreement or this Amendment. Terms used in Exhibit F shall have the same meaning as those terms are defined in the Agreement.

The Parties agree to add a new SECTION 5.2.3 to the Agreement as follows:

SECTION 5.2.3 Additional Compensation for Marshall New Classroom Building revised Scope of Work. The Architect agrees to perform the Basic Services as described in the original Agreement, and attached proposal thereto, with respect to the Project. Architect agrees to deliver the deliverables identified in Exhibit “C” of the original Agreement for the Project. In consideration for the amended basic services and deliverables, Architect agrees to be compensated an additional flat “all-in” Basic Fee for the additional work totaling:

- A. Twenty Thousand Fifty-Five Dollars and Zero Cents (\$20,055.00) for the Value Engineered Scope of Work for the Marshall New Classroom Building project including: #1 Revise roof canopy at 2nd floor walkway, #2 Replace standard Hydraulic Elevator with Traction Elevator, #3 Remove the ground planters at North and East side of building, #4 Replace the Guardrail Detail. Document preparation required for DSA submittal and review, and issuance to the general contractor for construction; submittal as required to DSA as a CCD; review of DSA comments and incorporation of corrections for final DSA approval; and provide construction support by addressing requests for information and review of additional documents provided by the contractor for review and approval.**

The total sum for the additional services total:

Twenty Thousand Fifty-Five Dollars and Zero Cents (\$20,055.00)

The Parties agree that the work identified herein constitutes all of the additional owner requested scope, changes or modifications arising out of this Agreement.

The Parties agree that all other provisions of the Architectural Services Agreement entered into and executed by the Parties on August 26, 2015 remain in full force and effect. Architect agrees that any provisions, limitations and exclusions in its proposal, are stricken for all purposes and are invalid as inconsistent with the terms and conditions of the Agreement and this Amendment.

IN WITNESS THEREOF, the Parties hereto execute this Amendment No. 001 and represented that each has authority to do so on the dates set forth below:

OXNARD SCHOOL DISTRICT:

By: _____
Lisa A. Franz, Director, Purchasing

Date

CSDA DESIGN GROUP:

By: _____
Michael Schoen, Principal

Date

November 7, 2017

CFW Inc.
Implementation Services
815 Colorado Blvd.
Suite 201
Los Angeles, CA 90041
Attn: Scott Burkett

Re: Marshall Elementary School
Project # 1534.01
Agreement # 15-89

Subject: Value Engineering Design Services
Additional Services Proposal

Dear Mr. Burkett:

CSDA Design Group (CSDA) is pleased to be given the opportunity to continue to work with the Oxnard School District (OSD) and CFW on the Marshall Elementary School New Classroom Project. It is our understanding that CFW has requested value engineering design services for the project. The scope of work for the Architectural and Engineering services related to this project are listed below.

Scope of Work

- **Value Engineering Design Services:** Value engineering efforts were conducted during the bid phase to reduce project costs. Due to these design revisions, architectural and structural design documentation and calculations will be required to be prepared and submitted to DSA for review and approval. CSDA and its consultants will provide all necessary drawings and support documents (DSA - CCD'S) in regards to the value engineering structural design changes. Value engineering design items include the following:
 1. Revise roof canopy at 2nd floor walkway
 - a. Coordination with structural engineer
 2. Replace standard Hydraulic Elevator with Traction Elevator
 - a. Coordination with Structural and Electrical engineers
 3. Remove the ground planters at North and East side of building
 - a. Coordination with Structural and Civil engineers
 4. Replace the Guardrail Detail
 - a. Coordination with Structural engineer

Marshall Elementary School
Value Engineering Design Services Add Service Proposal

Compensation

As compensation for professional Architectural and Engineering services for the scope of work as outlined above, CSDA proposes a total lump sum fee of \$20,055.00 (Twenty Thousand Fifty Five Dollars, and Zero Cents) per the below fee breakdown below.

o Structural:	\$11,400.00
o Architectural:	\$ 8,655.00
o Total fee:	\$20,055.00

Accepted
Jennifer McJannet
CFW 11/10/17

Exclusions

Services beyond the Scope of Basic Services/Additional Services not included in CSDA's fee but can be provided if required:

1. Engineering Services not specifically listed in this proposal
2. Any other item not specifically included in the scope of services and scope of work as listed within this proposal

Closing

CSDA looks forward to continuing our relationship with CFW and the successful completion of the Marshall Elementary School New Classroom Building project. I would be happy to review with you, in detail, this proposal and am available to answer any questions you may have. I, along with the entire team, look forward to working with you and your team.

Sincerely,

CSDA DESIGN GROUP



Michael Schoen, AIA, LEED AP
Principal

cc: Anissa K. Wong - Principal
CSDA File

AGREEMENT #15-89 FOR ARCHITECTURAL SERVICES

BETWEEN

CSDA DESIGN GROUP

AND

OXNARD SCHOOL DISTRICT

AUGUST 26, 2015

FOR

MARSHALL SCHOOL 12 CLASSROOM BUILDING

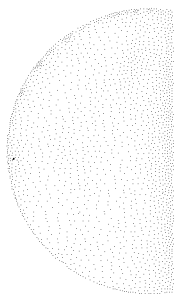


TABLE OF CONTENTS

PREAMBLE4
RECITALS.....4
AGREEMENT4

SECTION 1: GENERAL PROVISIONS4
1.1 DEFINITIONS.....4
1.2 INCORPORATION OF RECITALS, EXHIBITS AND REFERENCED DOCUMENTS9

SECTION 2: EMPLOYMENT OF ARCHITECT.....9
2.1 EMPLOYMENT OF ARCHITECT9
2.2 PROJECT DIRECTOR AND OTHER EMPLOYEES9
2.3 ARCHITECT COVENANT AGAINST CONTINGENT FEES9

SECTION 3: THE PROJECT10

SECTION 4: SERVICES.....10
4.1 BASIC SERVICES10
4.2 GENERAL PROVISIONS CONCERNING BASIC SERVICES10
4.3 ADDITIONAL SERVICES13

SECTION 5: ARCHITECT’S COMPENSATION & PAYMENT SCHEDULE.....14
5.1 COMPENSATION FOR BASIC SERVICES.....14
5.2 COMPENSATION FOR ADDITIONAL SERVICES15
5.3 DISPUTED AMOUNTS.....15
5.4 COMPENSATION FOR REIMBURSABLE SERVICES.....15
5.5 INVOICES.....16

SECTION 6: DEFAULT; REMEDIES; SUSPENSION AND TERMINATION.....17
6.1 TERMINATION BY DISTRICT17
6.2 ARCHITECT DEFAULT18
6.3 DISTRICT REMEDIES.....19
6.4 TERMINATION BY ARCHITECT20
6.5 SOLE REMEDY UPON TERMINATION BY ARCHITECT20

SECTION 7: DUTIES AND LIABILITIES OF DISTRICT20
7.1 DUTIES20
7.2 LIMITATION ON LIABILITY OF DISTRICT22

SECTION 8: PROJECT CONSTRUCTION COST ESTIMATES22
8.1 CONSTRUCTION BUDGET22
8.2 ESTIMATED PROJECT CONSTRUCTION COST22

SECTION 9: PROJECT SCHEDULE23
9.1 SCHEDULE23

SECTION 10: DOCUMENTS OWNERSHIP, LICENSE, COPYRIGHT AND USE.....23
10.1 OWNERSHIP23
10.2 REUSE BY DISTRICT24
10.3 COPYRIGHT25

10.4	TECHNOLOGY USED.....	25
10.5	DELIVERABLES UPON TERMINATION	25
10.6	NO REPRODUCTION OR USE BY ARCHITECT OR THIRD PARTIES.....	25
SECTION 11: INDEMNIFICATION AND INSURANCE		25
11.1	INDEMNIFICATION	25
11.2	INSURANCE.....	26
SECTION 12: DISPUTE RESOLUTION.....		28
12.1	RESOLUTION OF CLAIMS	28
12.2	RESOLUTION OF OTHER DISPUTES	29
12.3	SUBMISSION OF A CLAIM.....	29
12.4	CLAIMS RESOLUTION PROCESS	29
12.5	NON-WAIVER OR RELEASE.....	30
SECTION 13: NOTICES.....		30
13.1	NOTICES	30
SECTION 14: REPRESENTATIONS OF THE ARCHITECT		31
14.1	REPRESENTATIONS OF THE ARCHITECT	31
14.2	COMPLIANCE WITH LAWS.....	32
14.3	SUPPLEMENTAL CONDITIONS.....	33
SECTION 15: MISCELLANEOUS PROVISIONS		33
15.1	SUCCESSORS AND ASSIGNS	33
15.2	SEVERABILITY	33
15.3	ENTIRE AGREEMENT	33
15.4	GOVERNING LAW AND VENUE	33
15.5	NON-WAIVER	33
15.6	INDEPENDENT CONTRACTOR	34
15.7	NO ASBESTOS CERTIFICATION	34
15.8	NON-DISCRIMINATION.....	34
15.9	NO THIRD PARTY BENEFICIARY.....	34
15.10	ASSISTANCE OF COUNSEL.....	35
15.11	AUTHORITY TO EXECUTE.....	35
15.12	HEADINGS	35
15.13	EXECUTION IN COUNTERPARTS.....	35
EXHIBIT A	.....	PROJECT
EXHIBIT B	.....	BASIC SERVICES AND DESCRIPTION OF SUBMITTALS
EXHIBIT C	.....	DELIVERABLES
EXHIBIT D	.....	INVOICE APPROVAL LETTER & COVER SHEET
EXHIBIT E	.....	FINGERPRINTING REQUIREMENTS

AGREEMENT FOR ARCHITECTURAL SERVICES

PREAMBLE

This Agreement for Architectural Services ("**Agreement**") is entered into on this 26th day of **August, 2015** by and between **CSDA Design Group**, an architectural firm that employs architects licensed to work in the State of California (collectively and individually, the "**Architect**"), with a business address at 4061 Glencoe Avenue, Suite "B", Marina Del Rey, CA 90292 and the Oxnard School District, a California public school district ("**District**"), with offices located at 1051 South A Street, Oxnard CA 93030. District and Architect are sometimes individually referred to herein as "Party" and collectively as "Parties."

RECITALS

WHEREAS, the District proposes to undertake the construction and installation of certain improvements, as further defined and described below (the "**Project**") and, in connection with the Project, requires the services of a duly qualified and licensed architect.

WHEREAS, the Architect represents that its employees are licensed to practice architecture in the State of California, as appropriate, and that the Architect is qualified to perform the services required under this Agreement.

WHEREAS, the Parties intend that the Architect provide professional services pursuant to this Agreement, under the management and oversight of the District's Representative, in such manner as to enable the Project to be designed and constructed with the standard of care described herein without burdening the District's staff.

AGREEMENT

NOW, THEREFORE, in consideration of the promises and covenants herein and other valuable consideration, receipt of which is acknowledged, the Parties agree as follows:

SECTION 1 GENERAL PROVISIONS

- 1.1** **DEFINITIONS.** When used in this Agreement or in the Exhibits, the following terms shall have the meanings set forth below:
- 1.1.1** "**Addendum**" shall mean written or graphic information (including without limitation Drawings and Specifications), prepared and issued prior to the receipt of Bids, which modifies or interprets the Bid Set by additions, deletions, clarifications, or corrections.
 - 1.1.2** "**Additional Services**" shall mean those services in addition to the Basic Services that are provided by the Architect pursuant to a written request by the District.
 - 1.1.3** "**Agreement**" shall mean this document and all its identified exhibits, attachments and amendments.
 - 1.1.4** "**Architect**" shall mean the architectural firm listed in the first paragraph of this Agreement.

- 1.1.5 “**Architect Consultant**” shall mean a person properly qualified and licensed in an aspect of design and construction employed at Architect’s sole expense, pursuant to prior approval from the District, to provide Services for the Project.
- 1.1.6 “**Architect’s Supplemental Instruction**” or “**ASI**” shall mean a set of drawings which better explains the Architect’s intent with respect to the design of a building or structure
- 1.1.7 “**As-Built Documents**” shall mean the collection of documents assembled and prepared by the Contractor (including, without limitations the As-Built Drawings and specifications, shop drawings, approved changes, RFIs, manuals, etc.) showing the condition of the Project as actually built and accepted.
- 1.1.8 “**As-Built Drawings**” shall mean the final set of drawings prepared by the Architect that incorporates all changes from all drawings, sketches, details, and clarifications recording all changes from the Bid Set.
- 1.1.9 “**Basic Fee**” shall mean the compensation provided to the Architect for providing Basic Services.
- 1.1.10 “**Basic Services**” are described in Exhibit B and shall consist of (i) the professional design services, including but not limited to landscape and irrigation design, architectural, civil, structural, mechanical, plumbing (including fire sprinklers), acoustical, food service, audio and visual design, electrical services, a SWPPP for the Project, and LEED services as required to complete the Project; (ii) preparing educational specifications for the Project; and (iii) preparing and/or signing documentation required to obtain funding from any program administered by the State of California.
- 1.1.11 “**Bid**” shall mean the written proposal submitted to the District by a contractor in accordance with the Bid Set for the construction of the Project.
- 1.1.12 “**Bid Set**” shall mean the DSA Record Set, the construction contract, general conditions and any other documents included in the bid packages, including but not limited to any addenda, all in a form that District approves and uses to bid the construction of the Project.
- 1.1.13 “**Bidder**” shall mean the person or entity submitting a Bid.
- 1.1.14 “**BIM**” or “**Building Information Modeling**” shall mean the process of generating and managing building data during its life cycle. Typically it uses three dimensional, real-time, dynamic modeling software to increase productivity in building design and construction. The process encompasses building geometry, spatial relationships, geographic information, and quality and properties of building components.
- 1.1.15 “**CDE**” shall mean the California Department of Education.
- 1.1.16 “**Change Order**” or “**CO**” shall mean a written document between the District and the Contractor that is signed by the District and the Contractor authorizing a change in the work or and adjustment in the contract, or the contract time.
- 1.1.17 “**Change Order Request**” or “**COR**” shall mean a proposed change(s) in contract amount, requirements or time (outside the scope of the construction contract and/or provisions of its changes clause) which becomes a Change Order when approved by the District and the Contractor.

- 1.1.18 “CHPS” shall mean Collaborative for High Performance Schools.
- 1.1.19 “Construction Budget” shall mean the amount of money that the District has allocated for the total Construction Cost for the Project, as may be amended by the District in its sole discretion.
- 1.1.20 “Construction Cost” shall mean, as of acceptance of the Project, the cost of all labor, materials, and fixtures (but not trade fixtures) supplied by the Contractor and subcontractors to construct the Project, including mobilization, demobilization, materials and other costs typically included in this calculation and *excluding* (i) all fees and costs paid to the Architect and any Architect Consultant; (ii) all costs and expenses of services, reports, information, equipment and materials furnished by the District; (iii) all costs and fees related to off-site improvements; (iv) all costs incurred to remedy any design or construction defects or errors; and (v) any other Project-related costs and fees typically excluded.
- 1.1.21 “Construction Documents” shall mean those documents which are required for the actual construction of the Project, including but not limited to the agreement between the District and the Contractor; complete working drawings and specifications setting forth in detail the work to be done and the materials, workmanship, finishes and equipment required for architectural, structural, mechanical, electrical systems and utility service-connected equipment and site work.
- 1.1.22 “Construction Manager” shall mean and refers to any professional or consultant retained by the District to plan, direct and coordinate the construction of the Project.
- 1.1.23 “Construction Document Phase” shall have the meaning set forth in Exhibit B.
- 1.1.24 “Construction Phase(s)” shall mean individual construction contract packages that are bid and/or contracted for separately.
- 1.1.25 “Constructability Review” shall mean the review of the design documents to ascertain whether the design of the Project as depicted in the Construction Documents, and the documents themselves: (i) accurately and completely reflects the District’s objectives as explained to the Architect by the District; and (ii) are free of errors, omissions, conflicts or other deficiencies so that the Contractor can construct the Project as therein depicted within the Project Budget and without delays, disruptions, or additional costs.
- 1.1.26 “Contractor” shall mean the general contractor or any other contractor selected to perform work or services on the Project or any replacement.
- 1.1.27 “Contractor Payment Application” shall mean a Contractor’s written request for payment for completed portions of the work and for materials delivered or stored by the Contractor.
- 1.1.28 “Design Bid Build” shall mean a project delivery method defined by the following characteristic – design and construction are separate contracts.
- 1.1.29 “Design Development Phase” shall have the meaning set forth in Exhibit B.
- 1.1.30 “District” shall mean the Oxnard School District.
- 1.1.31 “District Design Standards” shall be the implementation of standard equipment and/or products as determined by the District, into the overall Project design.

- 1.1.32 **“District’s Representative”** shall mean the District’s Superintendent and/or, Assistant Superintendent of Facilities and Operations and/or Director of Planning and Construction, and/or Program Manager or any authorized designee of those officers.
- 1.1.33 **“DSA”** shall mean the Division of the State Architect of the State of California.
- 1.1.34 **“DSA Record Set”** shall mean such documents, plans, drawings and specifications submitted to DSA as part of the design phase and stamped and approved by DSA for the Project.
- 1.1.35 **“Educational Specifications”** shall mean the interrelated statements that communicate what educators believe is required to support a specific educational program.
- 1.1.36 **“Funding Consultant”** shall mean any consultant designated by the District that assists the District in submitting applications for funding from programs administered by the State of California.
- 1.1.37 **“Guaranteed Maximum Price” or “GMP”** shall mean the cost for construction and installation of a project determined by the District and the lease-leaseback entity when the Lease-Leaseback delivery method is used and shall include both the “Estimated GMP” and the “Final GMP”.
- 1.1.38 **“Inspector of Record” or “IOR”** shall mean a certified Inspector approved by DSA to inspect work pursuant to the Field Act (California Education Code §17280 *et seq.*) and applicable provisions of the California Code of Regulations. The IOR also serves as the representative of the District to conduct field inspections of the Project during construction.
- 1.1.39 **“Lease-Leaseback”** shall mean a project delivery method under which the District leases real property it owns to a lease-leaseback entity and the lease-leaseback entity causes the construction of a facility the District desires on said real property and subleases the facility back to the District, with title to the facility vesting in the District at the end of the term of the sublease, as set forth in California Education Code §17406.
- 1.1.40 **“LEED”** shall mean Leadership in Energy and Environmental Design as administered by the U.S. Green Building Council.
- 1.1.41 **“Modernization/New Construction”** shall mean the comprehensive replacement or restoration of virtually all major systems, interior work (such as ceilings, partitions, doors, floor finishes, etc.) and building elements and features.
- 1.1.42 **“MOU”** shall mean a memorandum of understanding.
- 1.1.43 **“Notice of Completion” or “NOC”** shall mean the legal notice filed with the County Recorder after completion of the Project.
- 1.1.44 **“OPSC”** shall mean the Office of Public School Construction of the State of California.
- 1.1.45 **“Phase”** when used without the word “Construction” shall mean the various phases of architectural work described in this Agreement.
- 1.1.46 **“Potential Change Order” or “PCO”** shall mean a written document before it has been approved and effected by the Contractor and the District.

- 1.1.47 **“Principal(s)”** shall mean individual(s) who are participating owners of the Architect and are authorized to act on behalf of the firm.
- 1.1.48 **“Project”** shall mean the project described hereinafter in Section 3.
- 1.1.49 **“Project Budget”** shall mean the sum total of all monies allocated by the District to defray costs of the work and services related to the Project including, but not limited to, professional services, all construction services (such as site work, prime contracts, consultants, materials), contingencies and applicable general conditions for each Construction Phase.
- 1.1.50 **“Project Director”** shall mean, with reference to the Architect, a licensed, experienced and well trained professional employed by Architect and fully authorized to represent the Architect in all matters related to the Project including, but not limited to, executing change orders during construction, and to bind the Architect to any commitments made on the Architect’s behalf in connection herewith.
- 1.1.51 **“Program Manager”** shall mean the District approved program management firm, Caldwell Flores Winters, Inc., the primary District Representative and Project Manager for the Project.
- 1.1.52 **“Project Manager”** shall mean the person assigned by the District to supervise the Project. The District will identify the Project Manager(s) for each Project.
- 1.1.53 **“Project Schedule”** shall mean the entire series of events necessary to design and construct the Project and encompasses work and services of the Architect, Architect Consultant(s), the Contractor and other consultants.
- 1.1.54 **“Primavera Contract Management System” or “CMS”** shall mean the program/project management software required by the District to maintain, route and issue all design phase documents, construction documents, and close out documents.
- 1.1.55 **“Request for Information” or “RFI”** shall mean a written request from the Contractor to the District or the Architect for clarification or information about the Construction Documents following contract award.
- 1.1.56 **“Re-Use of Plans” or “Re-Use”** shall mean the process by which the Architect develops a design for the Project which meets the District Design Standards, Educational Specifications, Project Budget, and Project Schedule requirements, and is based upon a record set of plans, drawings, and specification approved by DSA for past projects constructed in other locations, and including all Site Adaption requirements.
- 1.1.57 **“SAB”** shall mean the State Allocation Board of the State of California.
- 1.1.58 **“Schematic Design Phase”** shall have the meaning set forth in Exhibit B.
- 1.1.59 **“Services”** shall mean all labor, materials, supervision, services, tasks, and work that the Architect is required to perform hereunder, including Basic Services and work reasonably inferred from this Agreement, as further described and clarified in **Exhibit B** hereto, including any Additional Services required of the Architect hereunder.
- 1.1.60 **“Site Adaption”** shall mean all necessary revisions to a record set of plans, drawings and specifications approved by DSA for a past project utilized in the Re-Use of Plans to ensure that

site specific conditions and District requirements are incorporated into the final design, and DSA Pre-Check ("PC") Approval is maintained.

1.1.61 "SWPPP" shall mean Storm Water Prevention and Pollution Plan.

1.1.62 "Time Impact Analysis" or "TIA" shall mean a simplified analysis procedure typically specified on construction projects to facilitate the award of excusable days to project completion due to delays caused by either the District or the Contractor.

1.2 **INCORPORATION OF RECITALS, EXHIBITS AND REFERENCED DOCUMENTS.** The Recitals above and all Exhibits attached to this Agreement, now or hereafter by agreement of the Parties, are incorporated herein by reference and made a part of this Agreement.

SECTION 2

EMPLOYMENT OF ARCHITECT

2.1 **EMPLOYMENT OF ARCHITECT.** The District hereby retains the Architect, pursuant to California Government Code, Title 1, Division 5, Chapter 10.1 and Section 53060 thereof, to perform, for consideration and upon the terms and conditions set forth herein, all Services required to complete the Project, as may be hereafter amended in an expeditious, safe and satisfactory manner. The Architect hereby accepts such retention and commits to perform all the Services required to complete the Project in a professional and conscientious manner in accordance and consistent with typical industry standards and the standard of care generally employed by professionals licensed and qualified to perform similar services within the State of California. The Services shall be performed in a safe, expeditious and satisfactory manner, with allowance for periods of time required for (i) the District's review and approval of submissions to the District by the Architect; (ii) review and approval of submissions to those authorities having jurisdiction over the Project; and (iii) the Architect's review of submissions to the Architect from the District, or authorities having jurisdiction over the Project.

2.2 **PROJECT DIRECTOR AND OTHER EMPLOYEES.** The Architect shall appoint and designate one State of California licensed architect to serve as the Project Director for the Project. The Project Director shall maintain personal oversight of the Project and the Services and shall be the primary contact on the Architect's behalf for all matters related to the Project for which he or she is designated as Project Director. The Project Director shall be vested with full authority to represent and act on behalf of the Architect for all purposes under this Agreement.

2.3 **ARCHITECT COVENANT AGAINST CONTINGENT FEES.** The Architect warrants and represents that it has not employed or retained any company or person, other than a bona fide employee working solely for the Architect, to solicit or secure this Agreement, and that it has not paid or agreed to pay any company or person, other than a bona fide employee working solely for the Architect, any fee, commission, percentage, brokerage fee, gift, or any other consideration contingent on or resulting from the award or making of this Agreement. For breach or violation of this warranty, the District shall have the right to annul this Agreement without liability, or in its discretion, to deduct from the Basic Fee or otherwise recover, the full amount of such fee, commission, percentage fee, gift, or contingency.

SECTION 3 **THE PROJECT**

The Project consists of such works of new construction, modernization and/or improvement that require Services to be provided by the Architect described more fully on Exhibit A.

SECTION 4 **SERVICES**

- 4.1 BASIC SERVICES.** The Basic Services, deliverables and submittals required under this Agreement are described in **Exhibit B**. Terms used in Exhibit B shall have the same meaning as those terms are defined in the Agreement. The Basic Services are divided into Phases, such as planning programming phase, schematic phase, etc. to facilitate the completion of each set of services during specified times established under the Project Schedule.
- 4.2 GENERAL PROVISIONS CONCERNING BASIC SERVICES**
- 4.2.1 Employment of Personnel.** The Architect shall employ, at its own cost and expense, any and all personnel needed to perform the Services. The Architect must identify all personnel that will perform work at any District site and must obtain fingerprinting clearance from the District, as described in Section 14.2.3 below. The Architect agrees to reallocate any personnel whose work is unsatisfactory to the District. The Architect shall at all times be solely responsible for the compensation, benefits, tax deductions, insurance or other requirements of any laws applicable to its personnel.
- 4.2.2 Employment of Architect Consultant(s).** For services not provided directly by the Architect, the Architect shall employ, at its own cost and expense, any and all needed Architect Consultant(s) to perform the services hereunder. Architect Consultant(s) retained by the Architect in the performance of this Agreement shall be licensed to practice in their respective professions where required by law. The Architect Consultant(s) will be required to show evidence of a policy of professional liability and/or project insurance that satisfies the requirements of Section 11.2 hereinafter.
- 4.2.3** The Architect shall remain at all times primarily responsible for the adequate performance of each service and said employment of the Architect Consultant(s) shall not relieve the Architect from administrative or other responsibility under law or this Agreement. Architect shall be responsible for the coordination and cooperation of the Architect Consultant(s). An Architect Consultant(s) may include but are not limited to designers and engineers for the structural, electrical, mechanical, plumbing (including fire sprinklers), landscaping, audio and visual, food service, acoustical, theatrical, and civil portions of the Project. Prior to entering into any consulting agreement and prior to authorizing any consultant(s) to perform any services on the Project, the Architect shall submit a written request for approval to District. The request shall include the names of the Architect Consultant proposed for the Project and shall identify the key personnel of each Architect Consultant's firm. The District shall have the discretion to reject any proposed Architect Consultant and/or personnel. If the proposed Architect Consultant and/or personnel is rejected, the Architect may perform the Services at issue, if qualified to do so, or may propose an alternate acceptable to District.

- 4.2.4 Cooperation with District and Other Consultants.** The Architect and Architect Consultant(s) shall confer and cooperate with District, DSA, the Project Manager, and other District consultants, if any, in all matters and activities as related to this Agreement and the Project.
- 4.2.5 Project Communication.** In all cases, the Architect shall direct Project communication to the District's Program Manager, including any correspondence to the District, the District's consultants, District staff, Construction Manager, Contractors, and/or any members of the public related to the Project.
- 4.2.6 Primavera Contract Management System or CMS.** The Project will be managed through the Primavera Contract Management System project management software from design through closeout. The Architect will utilize the Primavera Contract Management System software as required by the District.
- 4.2.7 Corrections to Construction Documents and Other Deliverables.** The Architect shall revise the Construction Documents as needed to incorporate any and all Change Orders and necessary modifications required due to negligent acts or any errors or omissions by the Architect or the Architect Consultant(s). The Architect shall also provide any modifications to any deliverables required under **Exhibit B** if such modifications become necessary due to any errors or omissions of the Architect or the Architect Consultant(s).
- 4.2.8 Minutes of Progress Meetings.** The Architect will note discussions during progress meetings concerning any Services and will provide a draft copy of the minutes.
- 4.2.9 Independent Reviews; Audits.** Each Project shall at all times be subject to independent reviews conducted by the District or any other person selected by the District, including but not limited to Constructability Review and audits. Such reviews may include inspection of any work, documents or services related to the Project. The Architect shall cooperate with these reviews, including preparing written responses to written or verbal comments, and incorporating changes to the Construction Documents based on such comments. If the Architect does not deem that a comment requires a change, the Architect shall so state in a written response to the comment providing reasons why no change should be implemented. If District nevertheless directs the Architect to implement the requested change, the Architect will do so unless the change would result in a violation of applicable laws or requirements.

The scope of the Architect's obligations during Constructability Review includes, without limitation, written confirmation, in form and content satisfactory to the District, that (a) requirements noted in the Construction Documents are consistent with and conform to District requirements; and (b) there are no errors, omissions or deficiencies in the Construction Documents that a reasonable Architect using skill and diligence standard in the profession would have detected and corrected prior to submission of the Construction Documents.

- 4.2.10 Independent Cost Estimates.** The District shall have the right, but not the obligation to obtain independent cost estimate(s) conducted by an estimator designated by the District and at the expense of the District. The Architect shall be available to answer the estimator's questions regarding the design and attend meetings with the estimator to reconcile the Architect's and any independent estimator's estimate.
- 4.2.11 Inspection of Records; Familiarity with Site and Project.** The Architect shall be solely responsible for researching and analyzing all records of the existing improvements and the proposed Project, identifying all District held record documents concerning each portion of the

Project, conducting site visits and familiarizing itself with the conditions of the structure(s) and location(s) in which it is providing Services. It is required that the Architect will visit each site prior to design completion to validate existing conditions and record plans of existing buildings and site utilities.

- 4.2.12 Construction Delivery Methods: Lease-Leaseback.** The District may at its discretion enter into Lease-Leaseback pre-construction services and construction contracts for the Project. The Architect will work cooperatively with the Lease-Leaseback contractor during the performance of its pre-construction service phase to implement value engineering, BIM and constructability recommendations.
- 4.2.13 Funding Applications and Approvals.** The Architect shall assist the District with any and all funding applications and submittals for any program administered by the State of California or other entities. Architect may be required to prepare, sign and submit applications and documents to various entities such as DSA, OPSC, CDE, and the U.S. Green Building Council. The Architect's duties shall include the preparation and submittal of application(s), plans and specifications, and any supplemental funding applications (such as CHPS, CDE, as well as OPSC and others as may be required). The Architect shall respond timely to review comments and work cooperatively with the District's Funding Consultant to achieve any and all submittal deadlines.
- 4.2.14 District Design Standards.** The Architect shall be responsible for implementing all District Design Standards issued to the Architect by the District into the overall project design. Design standards include but are not limited to equalization standards, furniture, fixture and equipment standards, maintenance standards, data and technology standards, security intrusion and video surveillance standards.
- 4.2.15 Storm Water Prevention and Pollution Plan (SWPPP).** The Architect shall be responsible for all designs and permitting, excluding fees, as it relates to the SWPPP plans and specifications for the Project. Responsibility also includes the preparation of plans, specifications, and any other requirements needed to obtain the required regulatory approvals and permits.
- 4.2.16 Changes.** The Architect shall revise the Construction Documents as needed to incorporate any and all change order requests, potential change orders, supplementary instructions and other necessary modifications. The Architect is responsible for obtaining DSA approval for all changes.
- 4.2.16.1 Changes Required to Meet Construction Budget.** If the lowest responsible bid by a minimum of four (4) public bids, the preconstruction estimate as validated by the District, or the GMP exceeds one hundred ten percent (110%) of the Construction Budget, the Architect shall revise the scope and/or design of the Project at no additional expense to the District. The District shall approve or disapprove, in its sole discretion, all proposed changes to the scope and/or design intended to effect cost reduction and no such changes shall be effective until approved by the District.
- 4.2.17 Deliverables.** Unless otherwise agreed to in writing, Architect shall produce the deliverables identified on **Exhibits B and C**.
- 4.2.17.1 DSA Approval Deliverable.** DSA approval shall be the responsibility of the Architect, including the preservation of DSA Pre-Check (PC) Approval for the Re-Use of Plans including all necessary revisions to accommodate Site Adaption, District Design Standards, Educational

Specifications, Project Budget, Project Schedule, District requested changes, and/or any other requirements to meet code, or other requirements of all agencies having jurisdiction.

4.3 ADDITIONAL SERVICES

4.3.1 Architect Additional Services. Additional Services for any Project will require written request or pre-authorization in writing by the District following specific approval of such services by the District Board of Trustees. It is understood and agreed that the Architect shall not perform any Additional Services unless and until the Architect receives specific written approval for such Additional Services from the District Board of Trustees. If Additional Services result in a modification of the Basic Fee, then the Architect shall be paid for such additional services as part of the payment for the Basic Fee. All other Additional Services shall be paid by the District as provided in Section 5.2, Compensation for Additional Services. It is understood and agreed that if the Architect performs any services which it claims are Additional Services without receiving prior written approval from the District Board of Trustees, the Architect shall not be paid for such claimed Additional Services.

4.3.2 The following services are not Basic Services under this Agreement and are to be considered Additional Services:

4.3.2.1 Revisions and changes requested by the District to be made to drawings, specifications or documents previously approved by the District prior to awarding the construction contract, provided that such changes are not (i) required to make the documents compliant with original design requirements; (ii) revisions that should have been implemented during design; (iii) revisions required under Section 4.2.16.1; or (iv) necessary to comply with applicable laws, rules, or regulations.

4.3.2.2 Services for repairs of damages to the Project resulting from third-party actions or unforeseen conditions or circumstances not the result of negligence or errors or omissions of the Architect or the Architect Consultant(s), including but not limited to repairs necessary due to damage caused by fire, flood or other unforeseen conditions not the result of negligence or errors or omissions of the Architect or the Architect Consultant(s).

4.3.2.3 Additional Services required due to (i) the termination, delinquency or insolvency of the Contractor; or (ii) a default of the Contractor that does not arise directly from the negligence or errors or omissions of the Architect or the Architect Consultant(s).

4.3.2.4 Any of the following if directed by the District in writing: (i) the employment of specialty consultants not listed in the Architect's Basic Services; and (ii) the preparation of special delineations and models of facilities not included in the original Project.

4.3.2.5 Contract administration services performed more than 180 days after the original construction contract completion date, except when such delay is caused in whole or in part by the negligence or errors or omissions or willful misconduct of the Architect or the Architect Consultant(s).

SECTION 5
ARCHITECT'S COMPENSATION & PAYMENT SCHEDULE

5.1 COMPENSATION FOR BASIC SERVICES

5.1.1 Compensation Description. The Architect shall perform the Basic Services in exchange for compensation equal to the Basic Fee of:

**Four Hundred Sixty Two Thousand Seven Hundred Fifty Dollars
(\$462,750.00)**

If the Project is divided into Construction Phases, the Architect shall allocate the Basic Fee over the Construction Phases and the allocation shall be in rough proportion to the Construction Budget for the Project with consideration given to the size and complexity of each Construction Phase. It is agreed that, as long as the Architect performs the Services for the Project or Construction Phase in a timely manner, in compliance with the provisions of this Agreement and to the satisfaction of the District, payments of the Basic Fee for the Project or Construction Phase shall be made by the District, upon approval by the District of deliverables described in Exhibit B & C, and approval of invoices satisfactory to the District, in amounts not to exceed the percentages for each Phase as set forth in the following Table:

<u>Architectural Phases</u>	
Project Initiation	2%
Development of Architectural Program	2%
Schematic Design	9%
Design Development	14%
Construction Documents	43%
Bidding/DSA	5%
Construction Administration	20%
Close-Out	5%

5.1.1.1 Invoices. Invoices may be submitted at the end of each Phase in the Table above, except that the construction administration phase can be billed as progress in proportion to the certified completion of construction, rounded to the nearest whole percent, as determined by the District. All invoices must be submitted in accordance with section 5.5 below.

5.1.1.2 Close-Out Phase. The remainder of the Basic Fee shall be paid to Architect upon satisfactory completion of all Services identified as Close Out Phase on **Exhibit B**, provided that payment will be made as follows: (i) two and one-half percent (2.5%) will be paid after the submission by the Architect of the Verified Report (described on **Exhibit B**) to DSA; and (ii) two and one-half percent (2.5%) will be paid after receipt by the District of final DSA certificate and verification that all fees due to the Architect's Consultant(s) providing Services in connection with this Agreement have been paid.

5.2 COMPENSATION FOR ADDITIONAL SERVICES

5.2.1 Fees negotiated for Additional Services pursuant to 4.3.2.1 that result in a change in the scope of the Project or Basic Services shall be processed as an amendment to the Basic Services and Basic Fee, subject to the approval of District's Board of Trustees.

5.2.2 All other fees for Additional Services may be negotiated on a fixed fee or time and materials basis.

5.3 **DISPUTED AMOUNTS.** In the event of any good faith dispute concerning a particular payment or a portion of a payment under this Agreement, pursuant to Section 3320 of the California Civil Code, the District shall have the right to do either of the following: (i) make such disputed payment to the Architect without prejudice to the District's right to contest the amount so paid; or (ii) withhold up to 150% of the disputed amounts. If the District withholds amounts invoiced by the Architect, the District will notify the Architect in writing of the reasons for the withholding. From and after the date such notice is given, the District and the Architect shall use their good faith efforts to resolve the dispute as quickly as practicable under the circumstances. If the District has given such notice, the Architect shall not be entitled to terminate this Agreement or suspend Services hereunder on account of such nonpayment, provided the District makes payment for all undisputed sums. If the District chooses to withhold payments under clause (ii) of this Section and if it is subsequently determined that the District owes an additional payment to the Architect, the District shall pay such amount to the Architect. If the District chooses to proceed under clause (i) of this Section and it is subsequently determined that the District overpaid the Architect, the Architect shall promptly refund to the District the amount of such overpayment.

5.4 COMPENSATION FOR REIMBURSABLE SERVICES

5.4.1 **PRIOR APPROVAL.** The District will not be obligated to pay for any Services performed or costs incurred by the Architect without prior written authorization by the District. The following will not be reimbursed under this Agreement:

5.4.1.1 Travel costs associated with delivery of Basic Services not explicitly approved under Section 5.4.2.

5.4.1.2 Reprographics costs associated with delivery of Basic Services not explicitly approved under Section 5.4.2.

5.4.1.3 Consultant fees and expenses not explicitly approved under Section 5.4.2.

5.4.1.4 Any other cost or expense not explicitly approved under Section 5.4.2.

5.4.2 **REIMBURSABLE EXPENSES.** Claims for reimbursable expenses shall be documented by appropriate invoices and supporting receipts. The Architect may be reimbursed for those reasonable out-of-pocket expenses set forth below that are incurred and paid for by the Architect or the Architect Consultant(s) in furtherance of performance of its obligations under this Agreement, but only to the extent that such expenses are directly related to Services satisfactorily completed, are approved by the District in writing and in total do not exceed **THIRTY THOUSAND DOLLARS NO CENTS (\$30,000.00)**. The following is the **EXCLUSIVE** list of reimbursable expenses:

5.4.2.1 Travel and Mileage. The Architect must request the travel in writing and justify why the travel should be reimbursed. Travel expenses must be approved in writing by District, in its sole discretion. Trips from any Architect's office or Architect Consultant's office to the Project site(s) or to the District's office will not be approved for reimbursement.

5.4.2.2 Reimbursable Reprographic Services. Print sets or copies requested in writing by the District beyond the quantities required under **Exhibit B**.

5.4.2.3 Fees for Consultants. Fees for consultants hired and paid by the Architect at the written request of District that are not provided as Basic Services.

5.5 INVOICES

5.5.1 Invoices for Architect's Basic Services. Following completion of the Services applicable to each Phase, or agreement by the District to consider an interim invoice, the Architect shall submit an invoice in form and substance satisfactory to the District in an amount not to exceed the amount specified as the portion of the Basic Fee to be paid for that Phase for the Services identified in the invoice.

5.5.1.1 Each invoice must be accompanied by an **Approval Letter** from the District in the form of **Exhibit D**, attached hereto.

5.5.1.2 Each invoice must be accompanied by an **Invoice Cover Sheet** indicating amounts billed to date, and remaining to be paid in the form of **Exhibit D**, attached hereto.

5.5.1.3 Progress payments shall not be made at any time during the Bidding Phase. If the District withholds any amount following a default, as provided in Section 6 of this Agreement, the Architect shall certify in each subsequent invoice that none of the amounts invoiced represent any portion of the amounts identified for withholding. Withheld amounts shall be paid as specified on the notice from the District informing the Architect that the District elects to exercise its right to withhold payment following an Architect default, if any.

5.5.2 Invoices for Additional Services. Except for Additional Services that are incorporated into the Basic Fee, payments for Additional Services shall be made monthly after approval by the District's Board of Trustees. The Architect's invoice shall be clearly marked "Request for Payment for Additional Services." Each invoice shall be accompanied by receipts and adequate supporting information. As required by Section 3320 of the California Civil Code, payment on a properly submitted, fully supported and documented invoice will be due within thirty (30) days of the date all required supporting information is received by the District.

5.5.3 Invoices for Reimbursable Expenses. Payments for Reimbursable Expenses, if any, shall be made monthly, unless otherwise specified within the reimbursable expense authorization. The Architect's invoice shall be clearly marked "Request for Payment of Reimbursable Expenses." Each invoice shall be accompanied by receipts and adequate supporting information. As required by Section 3320 of the California Civil Code, payment on a properly submitted, fully supported and documented invoice will be due within thirty (30) days of the date all required supporting information is received by the District, unless the District disputes in good faith any portion of the amount claimed by the Architect to be due.

5.5.4 Final Invoice. Upon completion of all Services and delivery of final DSA certification, the Architect shall prepare a final invoice for the remaining amount due, including and separately

identifying any amounts withheld by District hereunder. This invoice shall be prominently noted **FINAL INVOICE FOR MARSHALL 12 CLASSROOM BUILDING**. The Architect shall provide a final invoice within thirty (30) days of District's notification of receipt of final DSA certification. The District shall pay the final invoice within sixty (60) days of the District's approval of the final invoice. No deductions shall be made from the Architect's compensation on account of penalty, liquidated damages, or other sums withheld from payments to Contractors, provided the reason for such withholding is not attributable to the fault of the Architect or the Architect Consultants.

- 5.5.5 Combined Invoices.** Invoices for Basic Services, Additional Services and Reimbursable Expenses may be combined on a single invoice provided that the invoice is itemized and follows the instructions above.

SECTION 6 **DEFAULT; REMEDIES; SUSPENSION AND TERMINATION**

6.1 TERMINATION BY DISTRICT

- 6.1.1 For Cause.** The District may terminate all or any portion of this Agreement or the Services for cause in the event of an Architect Default. With respect to any monetary Architect Default, the termination shall be effective if the Architect fails to cure such default within fifteen (15) calendar days following issuance of written notice thereof by the District. With respect to any non-monetary Architect Default for which no time period for cure is otherwise specified below, the termination shall be effective if the Architect fails to cure such default within thirty (30) calendar days following issuance of written notice thereof by the District, or if the cure by its nature takes longer, fails to commence such cure within thirty (30) calendar days from the date of issuance of the notice and diligently prosecute such cure to the satisfaction of the District. If the District does not terminate, the District will have the right to withhold monies otherwise payable to the Architect until completion of all Services. If the District incurs additional costs, expenses or other damages due to the failure of the Architect to properly perform pursuant to this Agreement, those costs, expenses or other damages shall be deducted from the amount payable to the Architect. If the amount payable to the Architect exceeds the amounts withheld, the balance will be paid to the Architect upon completion of all Services. If the costs, expenses or other damages incurred by the District exceed the amounts withheld, the Architect shall be liable to District for the difference and the Architect shall promptly pay the District such difference. The provisions of this Paragraph 6.1.1 are in addition to, and not a limitation upon, any other rights and remedies of the District under law or in equity and shall survive the termination of this Agreement.
- 6.1.2 For Convenience.** The District may terminate, abandon or suspend performance of this Agreement for convenience and without cause at any time upon thirty (30) days written notice to the Architect, in which case the District will pay the Architect as provided in Section 5 for all Services and authorized Additional Services actually performed, and all authorized Reimbursable Expenses actually incurred and paid, under and in accordance with this Agreement, up to and including the date of termination; provided that such payments shall not exceed the percentage amounts specified as compensation for the Phases of the Services completed, plus any Additional Services and Reimbursable Expenses completed prior to termination, unless the District at its sole discretion determines that demobilization or other compensation is appropriate. After a notice of termination is given, the Architect shall submit to the District a final claim for payment, in the form and with certifications prescribed by the District. Such claim shall be submitted promptly,

but in no event later than forty (40) calendar days after the Termination Date specified on the notice of termination.

Such payment shall be the Architect's sole and exclusive compensation and the District shall have no liability to the Architect for any other compensation or damages, including without limitation, anticipated profit, prospective losses, legal fees or costs associated with legal representation or consequential damages, of any kind.

- 6.1.3 Temporary Suspension of Services.** If the Services are suspended in whole or in part by the District for less than one hundred twenty (120) consecutive calendar days, and notice to that effect was provided to the Architect prior to the suspension of the Services, the Architect shall complete any remaining Services in accordance with the terms herein as in existence at the time of suspension and the Architect shall not be entitled to additional compensation. If the Services are suspended, in whole or in part, by the District for one hundred twenty (120) consecutive calendar days or more, the Project Schedule shall be adjusted and the Architect's compensation shall be equitably adjusted to provide for expenses incurred in the resumption of the Services.
- 6.2 ARCHITECT DEFAULT.** The occurrence of one or more of the following events shall constitute an "Architect Default" under this Agreement:
- 6.2.1 Inability to pay Debts and Failure to Pay Architect Consultants.** At any time prior to the expiration or termination of this Agreement, the Architect is unable to pay its debts in the ordinary course of business as they come due, including but not limited to failure to pay, when due, invoices from Architect Consultant(s) providing services in connection with this Agreement.
- 6.2.2 Assignment for the Benefit of Creditors.** An assignment for the benefit of creditors is made by, or any bankruptcy, reorganization (in connection with a debtor relief proceeding), receivership, moratorium or other debtor relief proceedings are commenced by or against the Architect, and the same is not discharged within ninety (90) days of commencement.
- 6.2.3 False or Misleading.** Any representation or warranty made by the Architect in this Agreement or in connection with any Services proves to be false or misleading in any material respect.
- 6.2.4 Failure to Provide Acceptable Design.** The Architect's failure to provide a functional design that can be built within the Construction Budget in accordance with industry standards.
- 6.2.5 Defective Services; Errors or Omissions; Failure to Perform.** The Architect or the Architect Consultant(s) (a) provides defective services, including any deficiencies due to errors or omissions; or (b) fails to deliver Services in a timely manner; or (c) causes any delays for any reason, including providing defective Services; or (d) fails to perform any obligations under this Agreement (including, without limitation, failure to supply sufficient skilled personnel or suitable materials or equipment or failure to adhere to the Project Schedule).
- 6.2.6 Willful Violation.** The District determines that (a) the Architect is willfully violating any conditions or covenants of this Agreement or the Construction Documents; or (b) the Architect is executing Services in bad faith or not in accordance with terms hereof.
- 6.2.7 Failure to Cooperate With DSA.** Failure to comply with DSA requirements or to submit documents at any pre-scheduled times in accordance with the MOU process will constitute an automatic default.

- 6.2.8 Unapproved Assignment.** The Architect attempts to assign this Agreement or any Services hereunder without prior written approval from the District.
- 6.2.9 Disregard of District Authority or Direction.** The Architect disregards the authority of the District or fails or refuses to perform any reasonable act or service requested by the District hereunder.
- 6.2.10 Violation of Applicable Law.** The Architect violates any applicable law, statute or governmental regulation in connection with any Services or this Agreement.
- 6.2.11 Failure To Maintain Errors and Omissions Insurance.** The Architect fails to maintain the insurance required pursuant to Section 11.2. herein.

6.3 DISTRICT REMEDIES

- 6.3.1 General Remedies.** If an Architect Default occurs under this Agreement, the District may exercise any right or remedy it has under this Agreement, or otherwise available at law or equity, and all of the District's rights and remedies shall be cumulative.
- 6.3.2 Withholding Payment.** If an Architect Default occurs, the District's obligation to disburse further funds to the Architect pursuant to this Agreement may be terminated or suspended by the District, in its sole discretion. In connection with any Architect Default, the District may withhold all or a portion of any payments then or thereafter due to the Architect until the Architect cures any and all defaults to the satisfaction of the District.
- 6.3.3 Stop Work.** Upon the occurrence of an Architect Default, the District may, at its sole and absolute discretion, order the Architect in writing to stop work on the Services, or any portion thereof, until the Architect Default has been cured. The Architect shall make best efforts to avoid delays and shall be solely responsible for any additional costs to the Project in connection with such "stop work" order.
- 6.3.4 Errors & Omissions; Additional Costs.** In addition to any other remedy available to the District under this Agreement or under the laws of the State of California, the District may require the Architect to pay all costs incurred by the District to correct any defect and/or deficiency in the design work of the Architect and/or the Architect Consultant(s), including but not limited to re-design costs, additional services costs for other consultants, costs incurred by the District under any contract or to make alternative arrangements due to delays, litigation costs, and any cost related to the necessary removal of and/or replacement of work or materials. The Architect shall provide any Services requested by the District to correct any such errors or omissions but shall not receive any fee for any work or Services performed in correcting said errors or omissions regardless of whether such errors or omissions result in damages to the District or delays to the Project. This remedy applies but is not limited to (i) providing a design that fails to serve its purpose when constructed in accordance with industry standard for the particular Project; or (ii) delays due to Architect's failure to comply with the plan check review process in accordance with the District's MOU with DSA.
- 6.3.5 Self Help.** Upon the occurrence of an Architect Default, the District may, at its sole and absolute discretion, without prejudice to other remedies, correct any deficiencies resulting from the Architect Default. In such case, the District may deduct costs relating to correcting such deficiencies, including, without limitation, compensation for additional services and expenses of a supplemental or replacement architect, design or engineering consultants and other consultants

made necessary by such defaults, including services of legal counsel, from payments then or thereafter due to the Architect and may adjust the Basic Fee and any fees for Additional Services accordingly. If the payments then or thereafter due to the Architect are not sufficient to cover the amount of the deduction, the Architect shall pay the difference to the District.

6.3.6 Payment to Consultant. If the Architect Default is due to the Architect's failure to pay, when due, invoices of an Architect Consultant providing Services in connection with this Agreement, the District shall have the right, but no obligation, to pay the amount invoiced directly to that Architect Consultant from any amounts then due the Architect, provided that the District has accepted the Services to which the invoices refer. The District shall have no further liability to the Architect in connection therewith.

6.4 TERMINATION BY ARCHITECT. The Architect may terminate this Agreement only upon the occurrence of one of the following conditions:

6.4.1 Failure to Pay Undisputed Amounts. The Architect may terminate upon thirty (30) days written notice if the District fails to make any undisputed payment to the Architect when due and such failure remains uncured for forty-five (45) calendar days after written notice to the District.

6.4.2 Long Term Suspension of Project. If the Project on which the Architect is providing Services are suspended or abandoned by the District for more than one hundred twenty (120) consecutive calendar days, the Architect may terminate this Agreement upon ninety (90) calendar days' notice to the District, provided the District does not reactivate the Project within such ninety (90) calendar day period.

6.5 SOLE REMEDY UPON TERMINATION BY ARCHITECT

6.5.1 Payment for Services. In the event of a termination of this Agreement by the Architect in accordance with Section 6.4, the District shall pay the Architect an amount for its Services, Additional Services and Reimbursable Expenses calculated in accordance with Paragraph 6.1.2 of this Agreement. Such payment shall be the Architect's sole and exclusive compensation and the District shall have no further liability or obligation to the Architect for any other compensation or damages, including, without limitation, anticipated profit, prospective losses, business devastation, legal fees or costs associated with legal representation or consequential damages of any kind.

SECTION 7

DUTIES AND LIABILITIES OF DISTRICT

7.1 DUTIES

7.1.1 Program Manager: The Program Manager represents the District in all matters pertaining to the Services. The Program Manager shall cooperate with the Architect in all matters relative to this Agreement in order to permit the performance of the Services without undue delay.

7.1.2 Statement of Building Program. The District shall provide full information as to the requirements for and the education program to be conducted in the Project, including budget limitations and scheduling. The Architect shall have the right to rely upon such information unless the Architect knows or should know that the information is inaccurate or incomplete.

- 7.1.3 Surveys and Tests.** The following resources, surveys, and reports shall be made available to the Architect, as required, at the District's expense. The Architect shall be entitled to rely upon such resources, surveys and reports, unless the Architect knows or should know that the information contained therein is inaccurate or incomplete. The Architect must inform the District in writing if any information therein appears to be incorrect or incomplete based upon the Architect's experience, site visits, or knowledge of the Project and the sites.
- 7.1.3.1 Site Survey.** The District shall furnish a legal description and a land survey of the site, giving as known grades and lines of streets, alleys, pavements and adjoining property, rights-of-way, restrictions, easements, encroachments, zoning, deed restrictions, boundaries and contours of the site.
- 7.1.3.2 Geologic Hazards Investigation Survey.** The District shall have caused to be performed any geological hazards or investigation survey required by State of California authorities having jurisdiction and make copies available to the Architect for distribution as necessary.
- 7.1.3.3 Special Testing and Inspection.** The District shall furnish special testing and inspection services as required by law.
- 7.1.3.4 Checking and Permit Fees.** The District shall pay or cause to be paid all fees required in connection with the Project to government agencies having jurisdiction.
- 7.1.3.5 Advertising.** The District shall pay the cost of any advertisements for bids that may be required.
- 7.1.3.6 District Inspector.** The District shall furnish and provide an Inspector of Record, or Inspectors of Record, as required during the entire course of construction of the Project. Each inspector shall be responsible to and under the direction of the Architect and shall also be responsible to and act in accordance with the policies of the District. The cost of employment of each such Inspector of Record will be borne by District and paid directly to the inspector.
- 7.1.3.7 Hazardous Material Consultant.** Unless the District and the Architect agree that a hazardous materials consultant shall be a consultant of the Architect, the District shall furnish the services of a hazardous material consultant or other consultants only when such services are requested in writing by the Architect and deemed necessary by the District or are requested by the District. These services shall include: asbestos and lead paint survey; abatement documentation; and specifications related to said matters which are to be incorporated into documents prepared by the Architect. If the hazardous materials consultant is furnished by the District and not a consultant of the Architect, the specifications shall include a note to the effect that they are included in the Architect's documents for the District's convenience and have not been prepared by the Architect. The note shall also direct questions about the specifications to its preparer.
- 7.1.4 District Site Visits.** At the discretion of the District, District staff may assist or accompany the Architect in making site visits and observing the work, including the visits described below. Requests for changes or substitutions shall be directed to the District Representative. Orders to the Contractor shall be issued through Architect after approval by the District Representative.
- 7.1.4.1 Pre-Final Walk-Through.** District staff, or any person assigned by the District, may participate in the pre-final walk-through of the Project or any portion thereof and may assist in the preparation of the list of deficiencies required by the Construction Phase portion of the Services, as set forth on **Exhibit B** hereto.

7.1.4.2 **Final Site Visit.** At the discretion of the District, when notified by the Architect that the construction “punch list” items have been corrected, District staff may accompany the Architect and the Contractor on the final site visits.

7.1.5 **Notice of Defects.** If the District observes or otherwise becomes aware of any fault or defect in the Project, or nonconformance with the Construction Documents, the District shall verbally or in writing advise the Architect. However, the District’s failure to give such notice shall not eliminate the obligations of the Architect regarding the administration of the construction of the Project or other obligations under the Construction Documents, nor require District to make site visits.

7.1.6 **Notice of Completion.** When all items are completed to the satisfaction of the District and the Architect, and upon written recommendation of the Architect, District staff shall recommend that the District’s Board of Trustees adopt a Notice of Completion.

7.2 **LIMITATION ON LIABILITY OF DISTRICT**

7.2.1 Other than as specifically provided elsewhere in this Agreement, the District’s financial obligations under this Agreement shall be limited to the payment of the compensation provided in this Agreement. Notwithstanding any other provision of this Agreement, in no event shall the District be liable, regardless of whether any claim is based on contract or tort, for any special, consequential, indirect or incidental damages, including, but not limited to, lost profits or revenue, arising out of or in connection with this Agreement for the services performed in connection with this Agreement.

7.2.2 The District shall not be responsible for any damage to persons or property as a result of the use, misuse or failure of any equipment used by the Architect, its employees, agents, consultants, invitees or guests even if such equipment has been furnished or loaned to the Architect by the District.

SECTION 8 **PROJECT CONSTRUCTION COST ESTIMATES**

8.1 **CONSTRUCTION BUDGET.** The Construction Budget may be revised at the conclusion of design or other earlier Phase of the Project at the discretion of the District based on input from the Architect.

8.2 **ESTIMATED PROJECT CONSTRUCTION COST.** The estimated Construction Cost shall be prepared and updated by the Architect as required in **Exhibit B** during each Phase of the Services and shall be subject to District approval. The estimated Construction Cost during each Phase shall under no circumstances exceed the Construction Budget, including a reasonable allowance built in for estimating design contingency. The Architect shall, at no additional cost to the District, incorporate any and all revisions needed to the preliminary studies, schematic drawings, site utilization plans and Construction Documents if at any time the Architect becomes aware that the estimated Construction Cost, as recalculated, will exceed the Construction Budget; provided that this limitation shall not apply to unanticipated cost increases beyond the reasonable control of the Architect.

SECTION 9
PROJECT SCHEDULE

9.1 SCHEDULE

9.1.1 Time for Completion. Time is of the essence and failure of the Architect to perform the Services on time shall constitute a material breach of this Agreement. It shall not be a material breach if a delay is beyond the Architect's or Architect Consultant's control as set forth in Section 9.1.4 below. The milestones set forth on the Project Schedule are binding, unless extended in writing by the District Representative.

9.1.2 Delays. Except as otherwise provided in Section 5.2, the Architect shall not be entitled to any compensation additional to the Basic Fee, damages or any losses incurred in connection with delays due to errors, omissions, intentional or negligent acts of the Architect or the Architect Consultant(s) (including their respective employees or those in a direct contractual relationship with either).

9.1.3 Notice of Delay. The Architect shall immediately notify the District of any delay in: (i) the preparation and/or production of any of the Architect's documents hereunder; (ii) the performance of Services; or (iii) connection with any matter attended to by the Architect or with which the Architect is familiar (whether or not as the result of an act or omission of another).

The Architect shall consult and advise the District in connection with any such delay and its effect on the Project Schedule and shall take such action on the District's behalf as the District may request in accordance with the terms and conditions of this Agreement.

9.1.4 Force Majeure. Neither party will be liable to the other for unanticipated delays or failures in performance resulting from causes beyond the reasonable control of that party, including, but not limited to, acts of God, labor disputes or disturbances, material shortages or rationing, riots, acts of war, governmental regulations, communications or utility failures, or casualties; provided that the delayed party: (i) gives the other party prompt written notice of such cause; and (ii) uses its reasonable efforts to correct such failure or delay in its performance. The delayed party's time for performance or cure under this Section will be extended for a period equal to the duration of the cause or sixty (60) days, whichever is less.

SECTION 10
DOCUMENTS OWNERSHIP, LICENSE, COPYRIGHT AND USE

10.1 OWNERSHIP. Pursuant to California Education Code Section 17316 and the requirements of the District, all plans, specifications, original or reproducible transparencies of any drawings and master plans, preliminary sketches, architectural presentation drawings, structural computations, estimates and any other documents prepared pursuant to this Agreement, including, but not limited to, any other works of authorship fixed in any tangible medium of expression such as writings, physical drawings and data magnetically or otherwise recorded in electronic form (hereinafter referred to as the "Project Documents") shall be and remain the property of the District. Although the official copyright in all Project Documents shall remain with the Architect or Architect Consultant(s), as applicable, the Project Documents shall be the property of the District whether or not the work for which they were made is executed or completed. Within thirty (30) calendar days following completion of the Project, or the earlier termination of this Agreement for any reason, the Architect shall provide to the District copies of all Project

Documents then existing. In addition, the Architect shall retain copies of all Project Documents on file for a minimum of ten (10) years following completion of the Project, or the early termination of this Agreement for any reason, and shall make copies available to the District upon the payment of reasonable duplication costs. Before destroying the Project Documents following this retention period, the Architect shall make a reasonable effort to notify the District and provide the District with the opportunity to obtain the documents slotted for destruction.

10.2 REUSE BY DISTRICT. All plans for the Project, including, but not limited to, record drawings, specifications, and estimates prepared pursuant thereto, shall be and remain the property of the District for the purposes of repairs, maintenance, renovations, modernization, or other purposes, only as they relate to the Project. Notwithstanding the foregoing, the District may use the plans, record drawings, specifications, or estimates related to the Project for the purposes of additions, alignments, or other development on the site. The District reserves the right to reuse certain elements, features, details or other project standards in order to incorporate them into other projects within the District.

10.2.1 The plans, designs, copyrights, drawings, studies, specifications, and estimates prepared by the Architect or its Consultants are instruments of service of the Architect. The Architect shall be deemed to be the author of these documents and the Architect shall retain all common law, statutory and other reserved rights, including the copyright thereto. Notwithstanding the foregoing, the documents including, but not limited to, plans, drawings, specifications, record drawings, models, mock-ups, renderings and other documents (including all computer file and/or AutoCAD files) prepared by the Architect or the Architect's Consultant(s) for this Project, shall be and remain the property of the District pursuant to Education Code Section 17316 for the purposes of repair, maintenance, renovation, modernization or other purposes as they related to the Project. The District, however, shall not be precluded from using the Architect's or Architect Consultant's documents enumerated above for the purposes of additions, alignments or other development on the Project site.

10.2.2 Notwithstanding Section 10.2.1 above, if the District proposes to reuse the plans prepared by Architect within the District but other than on the Project site, the terms and conditions for the reuse shall be set forth in an Amendment to this Agreement, or other subsequent writing executed by the District and the Architect. However, under any circumstances, in the event of any reuse or modification of the Architect's drawings, specifications or other documents by any other person, firm or legal entity, the Architect shall be given design credit and the names and seals of the Architect and the Architect's Consultant(s), if any, shall first be removed from the Architect's drawings, specifications or other documents.

If the District reuses the plans prepared by the Architect or Architect Consultant(s) and retains another certified architect or structural engineer for the preparation of those plans for the reuse, the District shall indemnify and hold harmless the Architect and Architect Consultant(s), and their respective agents, and employees, from and against any claims, damages, losses, and expenses, including attorney's fees, arising out of or resulting from, in whole or in part, the reuse.

10.2.3 This Agreement creates a non-exclusive and perpetual license for District to copy, use, modify, reuse, or sublicense any and all copyrights, designs, and other intellectual property embodied in plans, specifications, studies, drawings, estimates, and other documents, or any other works of authorship fixed in any tangible medium of expression, including, but not limited to, physical drawings, data magnetically or otherwise recorded on computer disks, or other writings prepared or caused to be prepared by the Architect pursuant to this Agreement. The Architect shall require any and all subcontractors and consultants to agree in writing that the District is granted a non-

exclusive and perpetual license for the work of such subcontractors or consultants performed pursuant to this Agreement.

- 10.3 COPYRIGHT.** The Architect represents and warrants that the Architect has the legal right to license any and all copyrights, designs and other intellectual property embodied in the Construction Documents that Architect prepares or causes to be prepared pursuant to this Agreement. The Architect shall indemnify and hold the District harmless pursuant to the indemnification provisions of this Agreement for any breach of this representation and warranty.
- 10.4 TECHNOLOGY USED.** The Architect shall perform the Services and prepare all documents under this Agreement with the assistance of Building Information Modeling (BIM) and Computer Aided Design (CAD) (e.g., AutoCAD) or other technology acceptable to the Architect and the District. As to any drawings that the Architect provides in a CAD file format, the District acknowledges that anomalies and errors may be introduced into data when it is transferred or used in a computer environment, and that the District should rely on the hard or PDF, unalterable, copies of all documents.
- 10.5 DELIVERABLES UPON TERMINATION.** Following the termination of any Services, for any reason, or abandonment of all or a portion of the Project, the District may utilize the Construction Documents as it sees fit, subject to the provisions of Section 10.2 above. The Architect shall deliver to the District, in a form acceptable to the District, one hard-copy and two (2) electronic copies of each set of Construction Documents, complete or incomplete, prepared in connection with the Project by the Architect and the Architect Consultant(s), if any.
- 10.6 NO REPRODUCTION OR USE BY ARCHITECT OR THIRD PARTIES.** After completion of the Project, or earlier termination of the Services, the Architect shall not use the Construction Documents for any purpose without District's prior written consent. In addition, the Architect shall not permit reproductions to be made of any Construction Documents without the approval of the District and shall refer all requests by other persons to the District.

SECTION 11

INDEMNIFICATION AND INSURANCE

11.1 INDEMNIFICATION.

11.2 INDEMNITY AND LITIGATION COSTS. To the fullest extent permitted by law and in conformity with California Civil Code Section 2782.8, the Architect agrees that it will indemnify, defend and hold the District, the District's Representative, members of the District's Board of Trustees, directors, officers, employees, agents and authorized volunteers (the "Indemnitees") entirely harmless from all liability arising out of:

11.2.1.1 any and all claims under worker's compensation acts and other employee benefit acts with respect to the Architect's employees or Architect Consultant's employees arising out of Architect's work under this Agreement; and

11.2.1.2 any claim, loss, injury to or death of persons or damage to property to the extent that it is caused by any negligent or reckless act, error or omission or willful misconduct (other than a professional act or omission) of the Architect, its officers, employees, consultants, subconsultants or agents, including all damages due to loss or theft sustained by any person, firm or corporation

including the Indemnitees, arising out of, or in any way connected with the Project, including injury or damage either on or off District property, but not for any loss, injury, death or damage caused by the negligence or willful misconduct of the Indemnitees or of other third parties for which the Architect is not legally liable.

11.2.2 To the fullest extent permitted by law, the Architect agrees to indemnify and hold the Indemnitees entirely harmless from all claims that arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of the Architect, its officers, employees, consultants, subconsultants or agents, pursuant to this Agreement.

11.2.3 The Architect's obligation to indemnify does not include the obligation to defend actions or proceedings brought against the Indemnitees but rather to reimburse the Indemnitees for attorney's fees and costs incurred by the Indemnitees in defending such actions or proceedings brought against the Indemnitees to the extent such actions or proceedings arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of the Architect, but not to the extent of loss, injury, death or damage caused by the negligence or willful misconduct of District or of other third parties for which the Architect is not legally liable.

11.2.4 Survival of Indemnities. The provisions of this Section shall survive the termination of this Agreement.

11.3 INSURANCE. Without in any way affecting the indemnity provided in or by Section 11.1, before commencement of any Services, the Architect and each Architect Consultant shall procure and maintain at its own cost and expense for the duration of the Services, and longer as required by the District against claims for injuries to persons or damages to property which may arise from or in connection with the Services, the types and amounts of insurance set forth herein.

11.3.1 Minimum Limits of Insurance. The Architect and each Architect Consultant shall procure and maintain the types and amounts of coverage as follows:

11.3.1.1 Commercial General Liability Insurance with a limit of not less than \$2,000,000 each occurrence for bodily injury, personal injury and property damage/\$4,000,000 annual aggregate.

11.3.1.2 Automobile Liability Insurance (Insurance Services Office Form Number CA 0001 covering Automobile Liability, Code 1 (any auto)). Minimum of \$1,000,000 limit each accident.

11.3.1.3 Professional Liability (Errors and Omissions) Insurance with a limit not less than \$2,000,000 per claim and \$2,000,000.00 in the annual aggregate.

11.3.1.4 Workers' Compensation Insurance as required by the State of California (Division IV of the California Labor Code, and any amendatory acts or provisions thereto).

11.3.1.5 Employer's Liability Insurance in an amount not less than \$1,000,000 per accident for bodily injury or disease.

11.3.2 Minimum Scope of Insurance.

11.3.2.1 Commercial General Liability insurance shall be written on Insurance Services Office form CG 0001 (or a substitute form providing coverage at least as broad) and shall cover liability arising from bodily injury and property damage (broad form property damage), premises, operations,

independent contractors, products-completed operations, personal injury and advertising injury liability (including the tort liability of another assumed in a business contract), contractual liability with respect to this Agreement, explosion, collapse and underground hazards.

11.3.2.2 Automobile Insurance shall cover liability arising out of any automobiles (including owned, hired and non-owned automobiles). Coverage shall be written on Insurance Services Office form CA 0001, or a substitute form providing liability coverage at least as broad. The policy may require deductibles acceptable to the Director of Risk Management of the District, but not self-insured retention without written approval from District.

11.3.2.3 If the Professional Liability Insurance policy is written on a claims made basis, it shall be maintained continuously for a period of no less than four (4) years after Final Completion of the Project to which it applies. The "retro date" must be shown and must be before the date of this Agreement.

11.3.3 Valuable Document Insurance: The Architect shall carry adequate insurance on all drawings and specifications as may be required to protect District in the amount of its full equity in those drawings and specifications, and shall file with District a certificate of that insurance. The cost of that insurance shall be paid by the Architect.

11.3.4 Content and Endorsements: Each policy must contain, or be endorsed to contain, the following provisions:

11.3.4.1 The Commercial General Liability policy shall name District, its Board of Trustees and each member thereof, its officers, employees, agents, and designated volunteers as named additional insureds ("Additional Insureds"). The coverage shall contain no special limitations on the scope of protection afforded to the Additional Insureds. Coverage shall be primary and not contributory with respect to the Additional Insureds. Any insurance or self-insurance maintained by the Additional Insureds shall be in excess of the Architect's insurance and shall not contribute with it.

11.3.4.2 On each policy of insurance, the insurer shall agree to waive all rights of subrogation against District, its Board of Trustees and each member thereof, its officers, employees, agents, and volunteers.

11.3.4.3 Each insurance policy required by this Agreement shall be endorsed to state that coverage shall not be suspended, voided, reduced or canceled except after thirty (30) days prior written notice has been given to the District by the carrier. In the case of cancellation for non-payment, ten (10) days notice is acceptable. Qualified statements such as carrier "will endeavor" or that "failure to mail such notice shall impose no obligation and liability upon the company" shall not be acceptable.

11.3.4.4 The insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.

11.3.5 General Insurance Matters: All insurance coverage required under this Agreement shall:

11.3.5.1 Be issued by insurance companies admitted to do business in the State of California, with a financial rating of at least an A:VII as rated in the most recent edition of Best's Insurance Reports. Architect shall notify District in writing if any of its insurer(s) have an A.M. Best rating of less than A:VII. At the option of District, either 1) District can accept the lower rating; or 2) the Architect or Architect Consultant shall be required to procure insurance from another insurer.

- 11.3.5.2 Except for professional liability policies, all insurance required by this Section shall contain standard separation of insureds provisions. In addition, such insurance shall not contain any special limitations on the scope of protection afforded to the District, its directors, officials, officers, employees and agents.
- 11.3.5.3 The Architect or Architect Consultant(s), as applicable, shall promptly notify the District of any materials change in the coverage, scope, or amount of any policy.
- 11.3.5.4 Except for professional liability policies for which primary coverage is not available, all such insurance shall be primary insurance. Any insurance of the District shall be excess coverage for benefit of the District only and non-contributory.
- 11.3.5.5 At all times while this Agreement remains in effect, the Architect and the Architect Consultant(s) shall maintain on file with the District valid and up to date certificates of insurance showing that the required insurance coverage is in effect in not less than the required amounts. If not contained on the face of the policy, endorsements signed by a person authorized by the insurer to bind coverage on its behalf, shall be separately provided. Each policy endorsement, copy, or a certificate of the policy executed by the insurance company, and evidence of payment of premiums for each policy shall be deposited with the District within twenty-one (21) days of execution of this Agreement and prior to the commencement of services, and on renewal of the policy, not less than twenty (20) days before the expiration of the term of the policy.
- 11.3.5.6 If the Architect fails to provide or maintain the required insurance, the District may, at its sole and absolute discretion, obtain such insurance at the Architect's expense and deduct the premium from any fees or reimbursable expenses subsequently invoiced by the Architect.
- 11.3.5.7 Any deductibles or self-insured retentions in excess of \$100,000 must be declared to the District and must be reduced to a level deemed acceptable by the District in writing. The Architect agrees that, at the option of the District, it will either: (A) arrange for the insurer shall reduce or eliminate such deductibles or self-insured retentions with respect to the District, its directors, officials, officers, employees and agents; or (B) procure a bond guaranteeing payment of losses and related investigation costs, claims and administrative and defense expenses.

SECTION 12

DISPUTE RESOLUTION

- 12.1 **RESOLUTION OF CLAIMS.** Claims shall be resolved by the Parties in accordance with the provisions of this Section 12. All Claims shall be subject to the “**Claims Resolution Process**” set forth in this Section 12, which shall be the exclusive recourse of the Architect and the District for determination and resolution of Claims.

For purpose of this Section 12, a “**Claim**” shall mean, a written demand or assertion by the District or the Architect seeking, as a matter of right, an interpretation of contract, disputed payment of money, recovery of damages or other relief. A Claim does not include the following: (i) penalties or forfeitures prescribed by statute or regulation imposed by a governmental agency; (ii) tort claims for personal injury or death; (iii) false claims liability under California Government Code Section 12650, et seq.; (iv) physical defects in the construction first discovered by the District after final payment by the District to a Contractor; (v) stop notices; or (vi) the right of the District to specific performance or injunctive relief to compel performance.

12.1 RESOLUTION OF OTHER DISPUTES. Disputes between the District and the Architect that do not constitute Claims shall be resolved by way of an action filed in the Superior Court of the State of California, County of Ventura, and shall not be subject to the Claims Resolution Process.

12.2 SUBMISSION OF A CLAIM

12.2.1 By the Architect. The Architect's right to commence the Claims Resolution Process shall arise upon the District's written response denying all or part of a Claim or the passage of thirty (30) calendar days after submission of the claim should no denial be issued by the District. The Architect shall submit a written statement of dispute to the District within fourteen (14) calendar days after the District rejects all or a portion of the Architect's Claim. Failure by the Architect to timely submit its statement of dispute shall result in the decision by the District on the Claim becoming final and binding. The Architect's statement of dispute shall be signed by a principal of the Architect and shall state with specificity the events or circumstances giving rise to the Claim, the dates of their occurrence and the asserted effect, if any, on the compensation due or time of performance obligations of the Architect under this Agreement (the "Statement of Dispute"). Such Statement of Dispute shall include adequate supporting data to substantiate the disputed Claim. Adequate supporting data for a Claim relating to an adjustment of the Architect's obligations relative to time of performance shall include a detailed, event-by-event description of the impact of each delay on the Architect's time for performance. Adequate supporting data for a Statement of Dispute involving the Architect's compensation shall include a detailed cost breakdown and supporting cost data in such form and including such detailed information and other supporting data as required to demonstrate the grounds for, and precise amount of, the Claim.

12.2.2 By the District. The District's right to commence the Claims Resolution Process shall arise at any time following the District's actual discovery of the circumstances giving rise to the Claim. Nothing contained herein shall preclude the District from asserting Claims in response to a Claim asserted by the Architect. A Statement of Claim submitted by the District shall state the events or circumstances giving rise to the Claim, the dates of their occurrence and the damages or other relief claimed by the District as a result of such events.

12.3 CLAIMS RESOLUTION PROCESS. The Parties shall utilize each of the following steps in the Claims Resolution Process in the sequence they appear below. Each Party shall participate fully and in good faith in each step in the Claims Resolution Process, which good faith effort shall be a condition precedent to the right of each Party to proceed to the next step in the Claims Resolution Process.

12.3.1 Direct Negotiations. Designated representatives of the District and the Architect shall meet as soon as possible (but not later than forty-five (45) calendar days after the Statement of Dispute is given) in a good faith effort to negotiate a resolution to the Claim. Each Party shall be represented in such negotiations by an authorized representative with full knowledge of the details of the Claim or defenses being asserted by such Party, and with full authority to resolve such Claim then and there, subject only to the District's right and obligation to obtain Board of Trustees' approval of any agreed settlement or resolution. If the Claim involves the assertion of a right or claim by a Contractor or Architect Consultant against the Architect that is in turn being asserted by the Architect against the District, then such Contractor or Architect Consultant shall also have a representative attend such negotiations, with the same authority and knowledge as just described. Upon completion of the meeting, if the Claim is not resolved, the Parties may either continue the negotiations or either Party may declare negotiations ended. All discussions that

occur during such negotiations and all documents prepared solely for the purpose of such negotiations shall be confidential and privileged pursuant to California Evidence Code Sections 1119 and 1152.

12.3.2 Deferral of Agreement Disputes. Following the completion of the negotiations required by the preceding paragraph, all unresolved Claims shall proceed to Mediation as set forth in the succeeding paragraph entitled "Mediation." The Parties hereto may mutually agree to postpone continuing the Claims Dispute Resolution until the earlier of: (i) the completion of the Services hereunder or; (ii) the termination of the Services. In the event Claims are deferred, the Claims shall be consolidated within a reasonable period of time after completion of the Services herein and pursued to resolution through the Claims Dispute Resolution Process. Pending final resolution of any Claim, the Architect shall proceed diligently with the performance of its Services and the District shall continue to make payments for those Services that are not part of the Claim set forth herein in accordance with the terms of this Agreement.

12.3.3 Mediation. If the Claim remains unresolved after direct negotiations pursuant to Paragraph 12.4.1, the Parties agree to submit the Claim to non-binding mediation before a mutually acceptable third party mediator prior to commencement of any lawsuit or court action.

12.3.3.1 Qualifications of Mediator. The Parties shall endeavor to select a mediator who is a retired judge or an attorney with at least five (5) years of experience in public works construction contract law and in mediating public works construction disputes.

12.3.3.2 Submission to Mediation and Selection of Mediator. The Party initiating mediation of a Claim shall provide written notice to the other Party of its decision to mediate. In the event the Parties are unable to agree upon a mediator within ninety (90) calendar days after such written notice is given, then the parties shall submit the matter to the Superior Court of the County of Ventura to select a mediator in accordance with the qualifications herein and the applicable law.

12.3.3.3 Mediation Process. The location of the mediation shall be at the offices of the District, or otherwise mutually agreed. The costs of mediation shall be shared equally among all parties participating. All discussions that occur during the mediation and all document presentations prepared solely for the purpose of the mediation shall be confidential and privileged pursuant to California Evidence Code Sections 1119 and 1152.

12.3.4 Litigation. If the Claim remains unresolved after direct negotiations and mediation, either party may commence an action in the Superior Court of the County of Ventura. The Architect hereby submits to the jurisdiction of said court.

12.4 NON-WAIVER OR RELEASE. Participation in the Claims Resolution Process shall not constitute a waiver, release or compromise of any defense of either party.

SECTION 13 **NOTICES**

13.1 NOTICES. All notices, demands, or requests to be given under this Agreement shall be given in writing and conclusively shall be deemed received when received in any of the following ways: (i) on the date delivered if delivered personally; (ii) on the date sent if sent by facsimile transmission and confirmation of transmission is received; (iii) on the date it is accepted or rejected if sent by certified mail; and (iv) the date it is received if sent by regular United States mail.

All notices, demands or requests shall include the name of this Agreement and be addressed to the parties as follows:

TO DISTRICT:

Caldwell Flores Winters, Inc.,
Program Manager
ATTN: Yuri Calderon, Chief Operating Officer
6425 Christie Ave., Suite 270
Emeryville, CA 94608

TO ARCHITECT:

CSDA Design Group
Jeffery M. Fuller, President
4061 Glencoe Avenue, Suite "B"
Marina del Rey, CA 90292

With original copy to:

Oxnard School District
ATTN: Dr. Cesar Morales, Superintendent
1051 South A St.
Oxnard, CA 93030

SECTION 14
REPRESENTATIONS OF THE ARCHITECT

- 14.1 REPRESENTATIONS OF THE ARCHITECT.** By executing this Agreement, and hereafter each and every time this Agreement is amended, the Architect makes each of the following covenants and representations.
- 14.1.1** The Architect represents that it is professionally qualified to act as the Architect for the Project, is licensed to practice architecture in the State of California by all public entities having jurisdiction over the Architect and the Project.
 - 14.1.2** The Architect covenants to maintain, at all times Services are performed hereunder, all necessary licenses, permits or other authorizations necessary to act as architect for the Project until the Architect's duties in connection therewith have been fully satisfied.
 - 14.1.3** The Architect represents that it has become familiar with the Project site and the local conditions under which the Project is to be designed, constructed, and operated.
 - 14.1.4** The Architect represents and covenants that it shall prepare, or cause to be prepared, all documents and things required by this Agreement including, but not limited to, all Project plans and specifications in such a manner that they shall be constructable in accordance with the standards of the profession.
 - 14.1.5** The Architect assumes full responsibility to the District for the improper acts and omissions of its employees and any Architect Consultant(s) retained by the Architect in connection with the Project. The Architect covenants that each Project Director and all other Architect employees or

Architect Consultant(s) now or in future assigned by the Architect to work on a Project shall have the level of skill, experience and qualifications required to perform the Services assigned to them, and shall also have all licenses, permits or approvals legally required to perform such Services.

14.1.6 The Architect covenants that it shall be responsible for all costs and damages, including those due to any delays, resulting from its failure to prepare adequate documentation or to implement any changes identified as necessary either in connection with the Constructability Review or other review.

14.2 COMPLIANCE WITH LAWS. The Architect covenants that it shall, at all times while providing Services, remain in full compliance with the provisions of all applicable laws, rules and regulations, including without limitation, the provisions of the Education Code regarding design and construction of school facilities, the provisions of the California Labor Code regarding employer's insurance, the provisions of the California Labor Code regarding payment prevailing wages, all non-discriminations laws (including federal and state laws), and any and all other laws rules and regulations applicable to this Agreement, the Architect, the District, the Project or the Services. The Architect shall at all times require the Architect Consultant(s) to fully comply with all such applicable laws, rules and regulations. Without in any way limiting the generality of the foregoing the Architect shall ensure that it and each Architect Consultant comply with the following:

14.2.1 Cost Disclosure - Documents and Written Reports. The Architect shall be responsible for compliance with California Government Code section 7550 if the total cost of the contract is over five thousand dollars (\$5,000).

14.2.2 Disabled Veteran Business Enterprise Participation. Pursuant to Education Code section 17076.11, the District has a participation goal for disabled veteran business enterprises (DVBEs) of at least three (3) percent, per year, of funds expended each year by the District on projects that use funds allocated by the State Allocation Board pursuant to the Leroy F. Greene School Facilities Act. Unless waived in writing by the District, the Architect shall provide proof of DVBE compliance, in accordance with any applicable policies of the District or the State Allocation Board, within thirty (30) days of its execution of this Agreement.

14.2.3 Fingerprinting & Other Operational Requirements of the District. Unless exempted, the Architect shall comply with the requirements of Education Code Section 45125.1 with respect to fingerprinting of employees who may have contact with the District's pupils. The Architect shall also ensure that its consultants on the Project also comply with the requirements of Section 45125.1. The Architect and each Architect Consultant must complete the District's certification form attached hereto as **Exhibit E** and incorporated herein by reference prior to any of the Architect's or Architect Consultant's employees coming into contact with any of the District's pupils. The Architect also agrees to comply, and ensure that all its employees and Architect Consultant(s) comply with all other operational requirements of the District, as may be revised from time to time, including but not limited to any obligations relating to vaccination or testing for infectious diseases.

14.2.4 Name and Trademarks. The Architect shall not use any name, trademark or service mark of the District without first having received the District's written consent to such use.

14.2.5 Conflict of Interest. No member, official or employee of the District shall have any personal interest, direct or indirect, in this Agreement nor shall any such member, official or employee participate in any decision relating to the Agreement which affects his or her personal interests or

the interests of any corporation, partnership or association in which he or she is directly or indirectly interested.

14.2.6 Safety. The Architect shall execute and maintain its work so as to avoid injury or damage to any person or property. In carrying out its Services, the Architect shall at all times be in compliance with all applicable local, state and federal laws, rules and regulations, and shall exercise all necessary precautions for the safety of its employees, Architect Consultant(s) and subcontractors appropriate to the nature of the work and the conditions under which the work is to be performed.

14.2.7 Labor Certification. By its signature hereunder, the Architect certifies that it is aware of the provisions of Section 3700 of the California Labor Code which require every employer to be insured against liability for Workers' Compensation or to undertake self-insurance in accordance with the provisions of that Code, and agrees to comply with such provisions before commencing the performance of the Services.

14.3 SUPPLEMENTAL CONDITIONS. Any supplemental conditions agreed to by the Parties shall be attached as an exhibit to this Agreement and incorporated herein by reference.

SECTION 15
MISCELLANEOUS PROVISIONS

15.1 SUCCESSORS AND ASSIGNS. Inasmuch as this Agreement is intended to secure the specialized Services of the Architect, the Architect may not assign, transfer, delegate or sublet any interest therein without the prior written consent of the District and any such assignment, transfer, delegation or sublease without the District's prior written consent shall be considered null and void. Likewise, the District may not assign, transfer, delegate or sublet any interest therein without the prior written consent of the Architect and any such assignment, transfer, delegation or sublease without the Architect's prior written consent shall be considered null and void.

15.2 SEVERABILITY. If any term, covenant, condition or provision of this Agreement is held by a court of competent jurisdiction to be invalid, void or unenforceable, the remainder of the provisions hereof shall remain in full force and effect and shall in no way be affected, impaired or invalidated thereby.

15.3 ENTIRE AGREEMENT. This Agreement including Exhibits hereto, contains the entire understanding of the Parties, and supersedes all other written or oral agreements. The Architect shall be entitled to no other benefits other than those specified herein. No changes, amendments or alternations shall be effective unless in writing and signed by both Parties and approved by the District's Board of Trustees. The Architect specifically acknowledges that in entering into this Agreement, the Architect relied solely upon the provisions contained in this Agreement and no others.

15.4 GOVERNING LAW AND VENUE. This Agreement shall be construed in accordance with, and governed by the laws of the State of California, excluding its choice of law rules. Venue shall be exclusively in Ventura County.

15.5 NON-WAIVER. None of the provisions of this Agreement shall be considered waived by either party unless such waiver is specifically specified in writing. Neither the District's review, approval of, nor payment for, any of the Services required under this Agreement shall be

construed to operate as a waiver of any rights under this Agreement, and the Architect shall remain liable to the District in accordance with this Agreement for all damages to the District caused by the Architect's failure to perform any of the Services to the applicable standard of care which shall be, at a minimum, the standard of care of architects performing similar work for California school districts in or around the same geographic area of the District. This provision shall survive the termination of this Agreement.

- 15.6 INDEPENDENT CONTRACTOR.** The Architect is, for all purposes arising out of this Agreement, an independent contractor, and neither the Architect nor its employees shall be deemed an employee of the District for any purpose. It is expressly understood and agreed that the Architect shall in no event be entitled to any benefits to which District employees are entitled, including, but not limited to, overtime, retirement benefits, insurance, vacation, workers' compensation benefits, sick or injury leave or other benefits.
- 15.7 NO ASBESTOS CERTIFICATION.** No asbestos or asbestos-containing materials will be used or substituted in conjunction with the Project. Upon completion of all work under the Project, the Architect will certify to the District that to the best of the Architect's knowledge, no asbestos or asbestos-containing materials were used in the Project.
- 15.8 NON-DISCRIMINATION.** No discrimination shall be made by the Architect in the employment of persons to work under this Agreement because of race, national origin, sex, age, ancestry, religion, physical disability, marital status, sexual orientation, or political affiliation of such person. The Architect shall comply with all applicable regulations and laws governing nondiscrimination in employment, including without limitation the following laws:
- (a) California Fair Employment and Housing Act (California Government Code Section 12900 et seq.) which prohibits discrimination in employment on account of race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, marital status, or sex and prohibits harassment of an employee or applicant because of race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, marital status, sex or age;
 - (b) Federal Civil Right Act of 1964 (42 U.S. Code Section 2000e, et seq.) which prohibits discrimination in employment on the basis of race, religious creed, color, national origin, or sex;
 - (c) Title I of the Americans With Disabilities Act of 1990 (42 U.S. Code Section 12101 et seq.) which prohibits discrimination against qualified individuals with a disability in hiring and employment practices;
 - (d) The Age Discrimination in Employment Act (29 U.S. Code Section 621, et seq., prohibiting age discrimination in employment against individuals who are least forty years of age;
 - (e) California Labor Code Section 1102.1 which prohibits discrimination in any aspect of employment or opportunity for employment based on actual or perceived sexual orientation.
- 15.9 NO THIRD PARTY BENEFICIARY.** There are no intended third party beneficiaries of any right or obligation assumed by the Parties.

15.10 ASSISTANCE OF COUNSEL. Each party warrants that it has had the opportunity to consult counsel and understands the terms of this Agreement and the consequences of executing it. In addition, each party acknowledges that the drafting of this Agreement was the product of negotiation and that this Agreement shall not be construed against any party as the drafter of the Agreement.

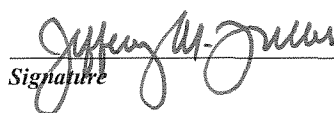
15.11 AUTHORITY TO EXECUTE. The persons executing this Agreement on behalf of their respective Parties represent and warrant that they have the authority to do so under law and from their respective Parties.

15.12 HEADINGS. The headings in this Agreement are inserted only as a matter of convenience and reference and are not meant to define, limit or describe the scope or intent of the Agreement or in any way to affect the terms and provisions set forth herein.

15.13 EXECUTION IN COUNTERPARTS. This Agreement may be executed in any number of counterparts, each of which shall be an original, but all of which together shall constitute one instrument.

NOW, THEREFORE, the parties, through their authorized representatives, have executed this Agreement on the dates indicated under their respective signatures.

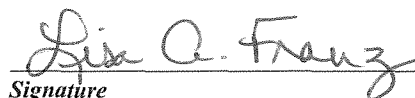
CSDA DESIGN GROUP:


Signature

Jeffery M. Fuller, President
Typed Name/Title

8/14/15
Date

OXNARD SCHOOL DISTRICT:


Signature

Lisa A. Franz, Director, Purchasing
Typed Name/Title

8-31-15
Date

EXHIBIT "A"
PROJECT

August 26, 2015

Jeffery M. Fuller, President
CSDA Design Group
4061 Glencoe Avenue, Suite "B"
Marina del Rey, CA 90292

Architect Selection Package for MARSHALL 12 CLASSROOM BUILDING

Dear Mr. Fuller,

As the District's Program Manager for Measure "R" and related capital facilities projects, Caldwell Flores Winters, Inc. ("CFW") has been directed by the Oxnard School District Board of Trustees to proceed with the Facilities Implementation Program. We are pleased to introduce at this time, **MARSHALL 12 CLASSROOM PROJECT**. This project is herein referred to as "**Marshall**". All design work on this project will be assigned to a single architectural firm according to the method of selection outlined within this package.

Marshall Summary

Marshall will utilize a "re-use of plans" approach whereby designs from previously completed facilities are to be reused for the Marshall campus with adaptations provided to meet specific requirements for form, function, circulation, site context, efficiency and budget. The existing school will remain in operation throughout construction of the new facilities.

A lease-leaseback (LLB) or alternated method of delivery may be utilized for the project as determined by the Board. Work will be funded by proceeds from Measure "R" and anticipated reimbursements from State New Construction and Modernization grants. Accordingly, the team selected to work on this project will be required to coordinate activities with the District's State Aid consultant.

The District has already completed an extensive community process, including development of a Facilities Master Plan ("FMP"), community input, and survey research. The community effectively endorsed this process with passage of Measure "R" on November 6th, 2012, and the Board has since completed a series of workshops to establish the specifications and implementation parameters for Marshall.

Detailed Description

Enclosed in this package is a detailed description of Marshall, including components per approved District Educational Specifications required to establish a K-8 grade configuration. The project has been carefully assembled to embrace the Facilities Master Plan ("FMP") commissioned by the Board and the Measure "R" project list approved by voters. Project components reflect required specifications established by the FMP, revised to be comparable to State guidelines, and subsequently approved by the Board in order to meet capacity goals and program requirements. A site map has been provided to conceptually indicate project parameters.

Master Budget, Timeline, and Schedule

Summaries of the Master Budget, Timeline, and Project Schedule for the Elm campus are enclosed for reference. The Master Budget has been approved by the Board, and is based on cost estimates performed by professional cost estimators in the FMP process and further verified and revised in the Implementation Program. A Master Timeline for phasing of improvements has been established as has a Master Schedule for the project. These approved documents are subject to review by the Board of Trustees not less than every six months and may be amended.

Method of Selection

A process for assigning an architectural firm to a specific project has been created to ensure the best use of design team talent, and is described herein. Specific proposal parameters, requirements, and submittal guidelines are included. The detailed Architect Selection Package should be reviewed and, if interested, responses need to be submitted by Friday, September 13, 2013 @ 4:00pm in PDF format via email to: Yuri Calderon, Chief Operating Officer, Caldwell Flores Winters, Inc., ycalderon@cfwinc.com

If you have any questions, please direct them to Yuri Calderon, CFW at (510) 596-8170.

Sincerely,

Caldwell Flores Winters, Inc.

Caldwell Flores Winters, Inc.

6425 Christie Avenue, Suite 270, Emeryville, CA 94608 (510) 596-8170 Fax (510) 450-0208

July 6, 2015

Jeffery Fuller, Principal
CSDA Design Group
4061 Glencoe Avenue, Suite B
Marina del Rey, CA 90292

Request for Architectural Services for Marshall New Classroom Building

Dear Mr. Fuller,

The Board of Trustees of the Oxnard School District accepted a proposed project plan for a New Classroom Building at Marshall Elementary School (the "Project"). The Board has approved the project's budget and schedule and has directed Caldwell Flores Winters, Inc. to proceed with assignment of the design work to a prequalified architectural firm. We are pleased to introduce at this time a Request for Architectural Services for a twelve (12) classroom addition to the Marshall Elementary site in order to provide additional interim capacity for grades 6-8 and accommodate a K-8 program that builds upon the site's academic strand focus on the visual and performing arts.

The completed project must be consistent in appearance and architectural theme with existing facilities at the site, however your firm may propose to source the facility plans by one of three methods: the creation of new custom designed plans, a re-use of existing DSA approved plans adjusted to fit the site, or an appropriate modular structure adapted to meet project requirements. The District is interested in receiving proposals that consider any of these three design approaches, subject to meeting the cost, schedule, and aesthetic appearance criteria set forth within the attached document.

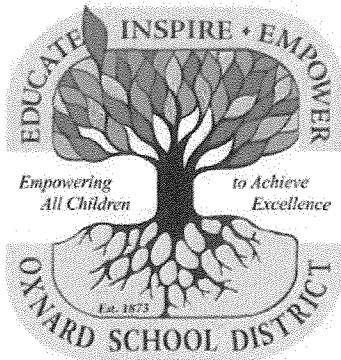
At this time, we anticipate that the Project's design phase would commence in August 2015 and be submitted to DSA in December 2015. DSA review of plans would begin immediately thereafter, with approvals secured for construction to begin in July 2016. The Project budget was approved by the Board upon adoption of the June 2015 Semi-Annual Report with an "all-in" total cost of \$8,097,558.

A process for assigning a qualified architectural firm to this specific project has been created to ensure the best use of design team talent, and is described herein. Specific proposal parameters, requirements, and submittal guidelines are included. Please review the attached Request for Architectural Services and submit your response by **12:00 pm PDT on Friday, July 17, 2015** in PDF format, via email to: Yuri Calderon, Chief Operating Officer, Caldwell Flores Winters, Inc., ycalderon@cfwinc.com.

If you have any questions, please direct them to Yuri Calderon, CFW at (510) 596-8170.

Sincerely,

Caldwell Flores Winters, Inc.



Oxnard School District
Request for Architectural Services
Marshall Elementary School: New Classroom Building

Prepared by:
Caldwell Flores Winters
6425 Christie Avenue, Suite 270
Emeryville, CA 94608

1901 Victoria Avenue, Suite 106
Oxnard, CA 93035

OXNARD SCHOOL DISTRICT

Request for Architectural services

I. Project Description: middle school 12-Classroom addition at Marshall Elementary

ORIENTATION

Marshall Elementary sits on an 11-acre site at 2900 Thurgood Marshall Drive, a street which borders the campus to the north and west. The site is located next to the River Ridge neighborhood in the north end of Oxnard and is also bounded by North Patterson Road to the east and West Gonzales Road to the south. The school, constructed in 2003, currently operates a Kindergarten through fifth grade educational program for 555 students with 24 classrooms and features an academic strand program focused on the visual and performing arts. The school also contains three rooms subdivided for speech and Special Education, a computer lab, a resource room, a cafeteria, a library, a staff lounge, and two playgrounds. There are no portables on campus; all facilities currently at Marshall are permanent. With the exception of hard courts that occupy approximately one-third of the south half of the school site, all development is located on the north half of the site along Thurgood Marshall Drive.

PROJECT REQUIREMENTS

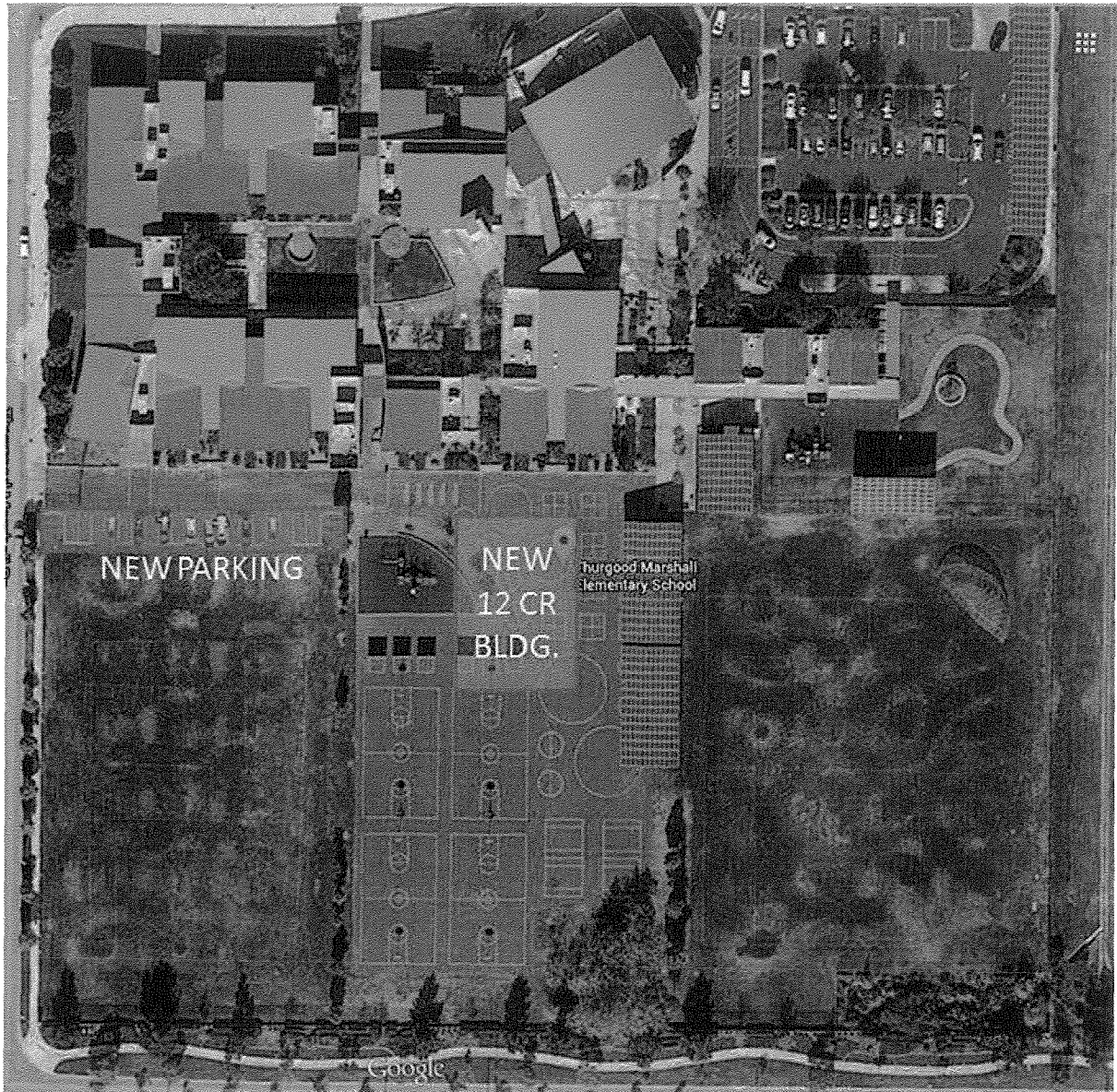
Pursuant to the Board adopted June 2015 Semi-Annual Implementation Program Update, the Marshall New Classroom Building project has been envisioned to meet the District's interim capacity requirements for grades 6-8 until a new middle school is constructed and to provide Marshall with a long-term K-8 educational program option, if desired. The project will produce 12 new teaching spaces for 324 or more students in Grades 6 to 8 based on State loading standards of 27 students per room. Upon completion, Marshall will contain a combined total of 40 permanent classrooms and updated parking to satisfy the District's specification for K-8 facilities with a capacity for up to 900 students.

The new classroom building will consist of nine (9) general-purpose classrooms ("learning labs") at 960 square feet each, two (2) science labs at 1,200 square feet each, and one (1) performing arts lab at 1,200 square feet. Additionally, restrooms will be required per code requirements, as well as a 200-square-foot science lab storage room and a 200-square-foot music/arts storage room. Altogether, the new facility will consist of approximately 13,840 square feet of new classroom, restroom, and storage space, including areas for hallways, stairwells, and other circulation facilities as per code requirements. Facility plans may be sourced by one of three methods: the creation of new custom designed plans, a re-use of existing DSA approved plans adjusted to fit the site, or an appropriate modular structure adapted to meet project requirements. The District is interested in receiving proposals that consider any of these three design approaches, subject to meeting the cost, schedule, and aesthetic appearance criteria set forth within this document.

	Proposed		
	Sq. Ft.	Units	Total Sq. Ft.
Teaching Spaces			
Learning Lab	960	9	8,640
Science Lab	1,200	2	2,400
Science Storage	200	1	200
Performing Arts Lab	1,200	1	1,200
Performing Arts Storage	200	1	200
Support Space			
Restrooms/Elevator/Circulation	1,200	1	1,200
Total Building Sq. Ft.			13,840

To minimize intrusion on the existing campus recreation space, the new classroom building will be two stories, with a floor area of approximately 7,000 square feet per level, and located on a portion of the hard court area that currently exists immediately to the south of the administration building. As shown below, the new facility is envisioned as a rectangular structure with its long axis of approximately 100 feet oriented north to south and placed adjacent to the administration building. Additionally, the project design requires parking to be expanded to accommodate approximately 20 spaces, and has been conceptually indicated as an expansion of an existing access lane on the west side of the site. However, the District seeks the most advantageous layout and location for the new building and parking and will consider alternate layouts in design proposals, provided that they meet project requirements, minimize disruption to circulation or the use of the hard courts and playfields, avoid the costly replacement of play areas or solar shade structures, and are mindful of access requirements and adjacent facilities.

Location and Orientation of Marshall New Classroom Building and Parking



METHOD OF DELIVERY

A lease-leaseback (LLB) method of delivery may be utilized for the project as determined by the Board. The contractor will participate in the project early on to provide constructability reviews of proposed designs, cost estimates, preliminary construction schedules, and a site logistics strategy to help create a design that is both inspiring, functional and meets the District's budget and timeline. Design teams should be prepared to describe past experience with the LLB project delivery method, and suggestions for improving the process.

DESIGN CONSIDERATIONS & PROJECT VISION

The Marshall Elementary K-5 academic strand program on the visual and performing arts provides students with hands-on application of core subject matter, exposure to experts, and experience working with digital media platforms. All classrooms and labs in the new Marshall facility must be designed and built to accommodate this program at the middle school grade levels and enable 21st century methods of teaching and learning. To this end, the District has formed a vision for the form and function of facilities that is intended to guide design.

Attachment A describes the proposed classroom vision, including specifications and design details for each type of room in the new facility. **Design teams are expected to understand and apply the attached vision to their work on the Project** and provide evidence of this understanding within the submittal requirements posed at the end of this Request for Architectural Services.

Examples of common design features include open plan classrooms that maximize floor space, mobile storage furnishing in lieu of built-in casework, floor to ceiling track-mounted sliding panel markerboards, multiple wall-mounted HDTVs, and agile tables, desks, chairs, stools, lecterns, and other items that are comfortable to use, easy to reposition, and promote collaboration and flexibility. Please note that the costs for all required furniture, fixtures, and equipment in the 12 classrooms and labs have been included within the “all-in” project cost discussed in the Master Budget.

II. Master Budget and Schedule

The preceding narrative description of the Project is articulated below as to budget and schedule. Any of these components may be modified pursuant to direction from the District or the District’s program manager.

SUMMARY BUDGET:

The “all-in” budget for the Project has been estimated at **\$8,097,558** in current dollars. The “all-in” budget combines hard construction costs with anticipated soft costs (e.g., design fees, contractor’s fees, consulting services, testing and inspection services, agency approval fees, etc.) resulting in the total cost estimated to fully implement the project.

Design and Construct Middle School 12 Classroom Addition at Marshall Elementary School

Project	Amount	Unit	Budget
Design and Construct New Classroom Facility			
9 Learning Labs	8640	sf	\$4,073,143
2 Science Labs	2400	sf	\$1,152,000
1 Science Lab Storage Room	200	sf	\$97,714
1 Performing Arts Lab	1200	sf	\$596,571
1 Performing Arts Lab Storage Room	200	sf	\$97,714
Restrooms/Circulation	1200	sf	\$713,829
21st Century FF&E			\$652,143
Construct Elevator and Stairwell			\$428,571
Offsite and Utility Upgrades including: New Electrical, Fire Line, Gas, Other Utility Upgrades	13840	sf	\$94,517
<i>Subtotal:</i>	13840	sf	\$7,906,203
Required Sitework			
Sidewalks/Path of Travel Improvements	4152	sf	\$88,971
Add 20 Parking Spaces (Utilize Fire Access Road on west side of campus)	3240	sf	\$102,384
<i>Subtotal:</i>	7392	sf	\$191,355
Estimated Total			\$8,097,558

SUMMARY SCHEDULE:

At this time, we anticipate the Project's design phase would commence in August 2015 with final plans ready for submittal to DSA in early January 2016. The DSA review of plans would begin immediately thereafter, with approvals secured for construction to begin in July 2016.

Activity	Start	Finish	Duration
Conceptual/Schematic Design	August 2015	September 2015	4 weeks
Design Development	September 2015	October 2015	5 weeks
Construction Documents	October 2015	December 2015	10 weeks
DSA Review	January 2016	July 2016	24 weeks
DSA Back Check	July 2016	August 2016	2 weeks

III. Method of Selection

ASSIGNMENT PROCESS:

Each prequalified firm can elect or decline to participate in the assignment process for the Project. Any decision will not affect future opportunities. Firms should carefully review the detailed information and submittal requirements contained within this request for services.

CFW will organize a single mandatory tour of the site that all teams choosing to participate will be asked to attend. All project and submittal related questions will be addressed at the time of the tour. Questions pertaining to the site tour should be directed to Yuri Calderon, Chief Operating Officer, at (510) 596-8170.

Once the proposal deadline has passed, CFW will arrange an interview for each responding firm with the District's Project Review Committee. Firms should make available at the interview no less than two staff assigned to the Project. Interview results will be considered along with the proposed design, estimated fees, estimated cost of construction, quality of staff, level of understanding of the Project parameters, and creativity of the proposed approach to meet educational specifications without sacrificing the quality of the finished product.

SCHEDULE

The following is a proposed schedule for selection. The District reserves the right to modify this schedule in its sole discretion:

- Participating teams to notify CFW of their intent to provide a proposal: **July 7, 2015**
- Responses due: **July 17, 2015 PDT 12:00pm**
- Review of submittals, evaluations, and interviews completed by **July 24, 2015**
- Proposed Board approval date (subject to change): **August 5, 2015**

SUBMITTAL FORMAT & REQUIREMENTS

Proposals should be formatted to effectively address the following issues in as much detail as necessary to fulfill each request. Each proposal should have a cover letter briefly discussing the firm's conceptual understanding of the project and identifying design fees inclusive of all architectural design services to satisfy and achieve DSA approval for the project as well as ongoing services required during construction. The fee should include integrated space planning services sufficient to achieve interior and exterior FF&E components. In addition, the proposal should include, but need not be limited to, the following:

1. Briefly summarize similar projects completed by your firm within the last five years that closely match the proposed project as referenced in the Project Description.

2. Provide design concepts that meet the project requirements and indicate whether you are assuming the creation of new custom designed plans, a re-use of existing DSA approved plans adjusted to fit the site, or an appropriate modular structure adapted to meet project requirements.
3. Provide any recommendations that improve the functionality and effectiveness of the project, particularly with regard to delivering the proposed educational program.
4. Discuss ways in which your proposed design strategies can help to meet or accelerate the proposed timelines of the Project.
5. Discuss the firm's experience with the District's preferred delivery method of using a Lease-leaseback contractor, in comparison with other delivery methods within the firm's experience.
6. Discuss the role of the Firm's proposed assigned personnel, the strengths and experience they bring to the project, and their level of participation to be expected on the project;
7. Provide a line item conceptual cost estimate for the firm's proposed design concepts. Total costs should be provided as "all-in" project costs that integrate hard and soft costs. The estimate should include:
 - a. Your understanding of project details by component, unit, and unit cost in a table format;
 - b. Adequate notation specifying significant assumptions of the cost estimate;
 - c. A separate line item identifying the cost for FF&E;
 - d. Values in current dollars only—do not escalate your estimates; and
 - e. Written narrative, only if the firm believes it is necessary to communicate information in the tables, however, the priority shall be in delivering the data in tabular format exportable to Microsoft Excel.

Limit response to no more than ten (10) double-sided 8 ½ x 11 pages, and ten (10) 11x17 drawings to illustrate the conceptual proposals for the project. This page limit is inclusive of all materials required, including cover letter, and any additional items desired by respondents, such as a table of contents or index, divider tabs, etc., with the exception of front or back cover pages and the requested cost estimates as outlined in item #7 above. Submit response document in **.pdf format** and cost estimate in **.xls format** via email to Yuri Calderon, at ycalderon@cfwinc.com by no later than **12:00 noon PDT, Friday July 17, 2015**. Upon interview, you will be asked to supply an additional five printed copies of your response as handouts in addition to any presentation material you may wish to distribute.

EXHIBIT "B"

BASIC SERVICES AND DESCRIPTION OF SUBMITTALS

A. GENERAL REQUIREMENTS

In addition to any other requirements set forth in this Agreement, the Architect shall comply with all of the following requirements during, unless specified otherwise, all phases of the Services:

- (1) Determine which governmental agencies have jurisdiction over the Project or any portion thereof and document same in writing to the District; coordinate with and implement the requirements of such agencies, e.g., California Department of Education ("CDE"), Office of Public School Construction (OPSC), Division of the State Architect (DSA), State Fire Marshal, *et cetera*.
- (2) Review subsoil data, chemical, mechanical and other data logs of borings, etc., furnished to Architect pursuant to this Agreement and advise the District whether such data are sufficient for purposes of design, or whether additional data are necessary.
- (3) Utilize District provided title report for Project site to determine scope and extent of any easements or other site limitations.
- (4) Be responsible for the coordination of the design and the layout of the technology backbone system with the District's technology consultant. The coordination effort shall include location and routing of raceways, conduits, and outlets and required spaces to accommodate electrical, data and communication wiring.
- (5) Provide services required to obtain local agencies approval for off-site work including review by governmental agencies having jurisdiction over the Project.
- (6) Develop a grading and drainage plan and a site plan from architectural information showing a final development of the site, this drawing will also include a horizontal and vertical control plan and a utility infrastructure plan. The services described in this Subparagraph shall be provided by a professional civil engineer who is to subcontract with the Architect.
- (7) Architect to document the location of existing utility lines, telephone, water and sewage, etc., within the limits of all on-site and off-site work. This information shall be provided by the District. Architect shall verify the capacity of all existing project utilities.
- (8) Chair, conduct and take minutes of coordination meetings, held as reasonably necessary during each design phase with its consultants. Invite the District and the District's consultants to participate in these meetings. Keep a separate log to document design/coordination comments generated in these meetings. The form of Comment Tracking Document to be used by Architect should be coordinated with the Contractor.

- (9) Maintain a log of all meetings, site visits or discussions held in conjunction with the work of this Project (with documentation of major discussion points, observations, decisions, questions or comments) and furnish to the District for inclusion in the overall Project documentation.
- (10) Utilize the standardized filing system as currently utilized by Architect.
- (11) Provide interior design and other similar services required for or in connection with color coordination including furnishing, including the provision of a standard color board to assist in consultation with the District regarding such color coordination. Coordinate the placement of furniture, and equipment layout and consult with District to ensure proper placement of required furniture and equipment. The District shall procure furnishing and moveable equipment.
- (12) Prepare necessary documents for and oversee the processing of District's application for and obtaining of required approvals from the DSA, the CDE, the State Fire Marshall and all other agencies exercising jurisdiction over the Project. Prepare and submit any required applications, notices or certificates to public agencies as required by law. Provide copies of all such documents to the District.
- (13) Prepare all documentation performed pursuant to this Agreement with the assistance of technology that is currently utilized by Architect. Deliver to the District, on request, the tape and/or his disc format and the name of the supplier of the software/hardware necessary to use the design file. Architect and District shall each sign a "hard" copy of reproducible documents that depict this information at the time provided to the District.

B. ESTIMATES AND COSTS GENERALLY

In addition to any other requirements set forth in this Agreement, the Architect shall comply with all of the following requirements during, unless specified otherwise, all phases of the Services:

- (1) The Architect shall review Construction Cost and Project Budget estimates at each phase of the Services. If such estimates are in excess of the Construction Budget and Project Budget, the Architect, in consultation with the District and without additional cost to the District, shall revise the type, quantity or quality of construction to come within the budgeted limits. The District, in its sole discretion, may, but in no event shall be required to, increase the Construction Budget for the Project.
- (2) The Architect shall at all times include in each estimate of Construction Cost a contingency for Change Orders, in such amount as agreed by the District.
- (3) The Architect shall at all times notify the District if adjustments to previous estimates of the Construction Cost will be necessary due to market fluctuations or approved changes in scope or requirements.

- (4) The Architect shall ensure that all plans, specifications, studies, drawings, estimates or other documents relating to the Project are constructable and otherwise comply with provisions of this Agreement, law and District standards and policies, regardless of any revisions necessary to keep construction costs within the Construction Budget.

C. PROJECT INITIATION PHASE

Within ten days after receipt from the District of the notice to proceed with the Services, the Architect shall complete all of the following:

- (1) Meet with the District and its representatives to prepare a detailed task analysis and work plan for documentation in a computer generated project schedule. The District will produce the final scheduling format based on data furnished by Architect.

This task analysis and work plan will identify specific tasks including, but not limited to: interviews, data collection, required District filing standards, analysis, report preparation, planning, Architectural programming, concepts and schematic design preparation and estimating that are part of the work of the Project. Also identified will be milestone activities or dates, specific task responsibilities, required times for completion and additional definition of deliverables.

- (2) Review the developed work plan with the District and its representatives to familiarize them with the proposed tasks and schedule and develop necessary modifications.
- (3) Participate in a general Project kick-off meeting to include the Architect's Consultants, and District staff.
 - (i) The Project kick-off meeting will introduce key team members from the District and the Architect to each other defining roles and responsibilities relative to the Project.
 - (ii) Identify and review pertinent information and/or documentation necessary from the District for the completion of the Project.
 - (iii) Review and explain the overall Project goals, general approach, tasks, work plan and procedures and deliverable products of the Project.
 - (iv) Review and explain the task analysis and Project work plan for all parties present; determine any adjustments or fine tuning that needs to be made to the work plan.
 - (v) Review documentation of the project kick-off meeting prepared by the District and/or its representatives and comment prior to distribution.

D. DEVELOPMENT OF ARCHITECTURAL PROGRAM

Upon receipt from the District of the notice to proceed with the Services, the Architect shall perform pre-design investigations to establish appropriate guidelines around which and within which the Project is to be designed; identify design issues relating to functional need, directives and constraints imposed by applicable law and regulatory requirements; and complete design checklist as provided by the District; and take all other necessary actions in accordance with the following:

- (1) Coordinate with the District's Educational Specifications to identify critical issues affecting Project completion and certification; significant site considerations; applicable planning and zoning requirements; applicable code requirements; applicable fire and life safety requirements; sanitary and storm sewer service requirements; electrical power service and requirements; heating, ventilating and air conditioning requirements; natural gas availability and requirements; domestic and fire water service requirements; and incorporation of mitigation measures, if any, from the final environmental impact report and/or mitigation negative declaration adopted by the District for the Project. With respect to environmental mitigation measures, the District shall cooperate with Architect to ensure that Architect has access to those mitigation measures adopted by the District for the Project.
- (2) Hold initial community information/PTA meeting at a location designated by the District, if requested by the District.
- (3) Conduct architectural program meeting with the District selected Project participants.
- (4) The Architect shall review with the District alternative approaches to the design and construction of the Project, and shall include alternatives that may reduce the cost of the Project or increase the efficiency and/or functionality of the Project.
- (5) Develop an estimate of probable Construction Cost for the Project and reconcile the estimate with the Construction Manager and the Contractor; estimates are to be based on the developed functional Architectural programs as approved by the District.
- (6) Estimates prepared by Architect:
 - (i) All costs are to be based on current bid prices, with escalation rate and duration clearly identified as a separate line item; rate of cost escalation and projected bid and construction dates are to be as approved by the District and the Program Manager.
 - (ii) Contingencies for design, bidding or construction, if included in the estimate, are to be included as individual line items, with the percentage and base of calculation clearly identified.
 - (iii) All Construction Cost estimates developed per the above should additionally be presented in a building systems format (e.g., foundations, substructure, structural system, exterior wall enclosure, window systems, etc.) for new

buildings, and summarized by the Construction Specification Institute (CSI) category for buildings being modernized.

- (iv) One week prior to submittal of documents, Architect's proposed cost format must be submitted to the District for review and approval.
- (v) Architect shall submit a unit cost breakdown for three types of new building cost models ranging from a low end per square foot cost for the District's consideration, to high end per square foot cost. The unit cost shall not include the site work, the Contractor's overhead and profit, and general conditions (Include separate columns for additional upgrades / condition assessment scope and possible condition assessment reduction credits). In addition, Architect shall provide a cost estimate for a permanent modular if appropriate/applicable.
- (vi) Mechanical, electrical, civil, landscaping and estimating Architect's Consultants shall participate in the progress meeting as appropriate and shall provide input and feedback into the development of the cost estimate.

E. SCHEMATIC DESIGN PHASE

Upon written authorization from the District to proceed with the Schematic Design Phase, the Architect shall prepare for the District's review a Schematic Design Study and take other necessary actions in accordance with the following:

- (1) Architectural:
 - (i) Scaled floor plans showing overall dimensions, identifying the various major areas and their relationship.

Include all net usable floor areas and a summary of gross floor area. Also, provide typical layouts of major equipment or operational layout.
 - (ii) Preliminary building exterior elevations and sections in sufficient detail to demonstrate design concept indicating location and size of fenestration.
 - (iii) Identify proposed roof system, deck, insulation system and drainage technique.
 - (iv) Site plan with building located and minimum one (1) foot contour grade intervals. All major site development, such as paving, utilities and outside facilities shall be shown, including property lines, adjacent existing structures, walls and fences fifty (50) feet beyond the property line. The District shall provide a site survey to Architect for purposes of completing the task outlined within this paragraph.

- (2) Civil:
- (i) Development of on and off site utility systems such as sewer, water, storm drain, firewater lines and fire hydrants.
 - (ii) Identify surface improvements including roadways, parking (with assumed wheel weights) preliminary finish grades and drainage.
 - (iii) Coordinate finish floor elevations with architectural site plan.
- (3) Landscaping:
- Development and coordination of landscape design concepts entailing analysis of existing conditions, proposed components and how the occupants will use the facility. Include location and description of planting, ground improvements and visual barriers.
- (4) Specifications:
- Outline specifications of proposed architectural, structural, mechanical and electrical materials, system and equipment and their criteria and quality standards. Architect is to use District's standardized equipment/material list for new construction and modernization in development of the Project design and specifications.
- (5) Estimates:
- (i) Schematic Estimates: This estimate consists of unit cost applied to the major items and quantities of work. The unit cost shall reflect the complete direct current cost of work. Complete cost meaning labor, material, waste allowance, sales tax and Contractor's and subcontractor's mark-up.

General conditions shall be applied separately. This estimate shall be prepared by specification section and summarized by the Construction Specification Institute (CSI) category.
 - (ii) The estimate shall separate the Project's building cost from site and utilities cost. Architect shall submit to the District the cost estimating format for prior review and approval.
 - (iii) Escalation: all estimates shall be priced out at current market conditions. The estimates shall incorporate all adjustments as appropriate, relating to mid-point construction, contingency, and cost index (i.e. Lee Saylor Index).
- (6) Meetings:
- (i) The District and the Architect will meet to address specific design issues and to facilitate the decision making process. Such meetings shall be held in the boundaries of the District. Documented decisions made at such meetings and subsequently approved by the District shall be binding. Any revisions or

reconsideration of such decisions shall constitute a change in the scope of services of the Architects.

- (ii) During the Schematic Design Phase it is anticipated that the Architect will attend 2-3 design meetings; Structural, Electrical, Mechanical and Plumbing Engineer, and Civil and Landscape engineers will attend design meeting.

(7) Presentation:

Architect shall present and review with the District the detailed Schematic Design.

The schematic design studies shall be revised within the program parameters until a final concept has been accepted and approved by the District at no additional cost to the District.

F. DESIGN DEVELOPMENT PHASE

Upon written authorization by the District to proceed with the Design Development Phase, Architect shall prepare Design Development Phase documents based on Schematic Design Phase documents approved by the District and take other necessary actions in accordance with the following:

(1) Architectural:

- (i) Scaled, dimensioned floor plans with final room locations including all openings.
- (ii) 1/8" scale building sections showing dimensional relationships, materials and component relationships.
- (iii) Identification and coordination of all furniture, fixtures, and equipment required for a complete Project.
- (iv) Site plan completely drawn with beginning notes and dimensions including grading and paving.
- (v) Preliminary development of details and large scale blow-ups.
- (vi) Legend showing all symbols used on drawings.
- (vii) Floor plans identifying all fixed and major movable equipment and furniture.
- (viii) Outline specification and schematic for architectural, structural, mechanical, electrical, civil and landscape manuals, systems and equipment.
- (ix) Typical reflected ceiling development including ceiling grid and heights for each ceiling to be used, showing:
 - (a) Light fixtures

- (b) Ceiling registers or diffusers
 - (c) Access Panels
 - (x) A tabulation of both the net and gross assignable floor areas, and a comparison to the initial program area requirements.
 - (xi) Building design shall conform to all adopted energy regulations.
 - (xii) Identify minimum finish requirements, including ceiling, floors, walls, doors, windows, and types of hardware.
 - (xiii) Identify code requirements; include occupancy classification(s) and type of construction.
- (2) Structural:
- (i) Structural drawing with all major members located and sized.
 - (ii) Layout structural systems with dimensions and floor elevations. Identify structural systems (pre-cast, structural steel with composite deck, structural steel bar joists, etc.); with preliminary sizing identified. Establish final building and floor elevations.
 - (iii) Preliminary specifications.
 - (iv) Identify foundation systems and requirements (fill requirements, piles, caissons, spread footings, etc.); with preliminary sizing identified, and associated soil pressure, water table and seismic center. Architect shall design the foundation of the Project in accordance with recommendations of the District's soil engineer as provided by the District. Architect must notify the District in time to prepare this soil report for Architect's use.
- (3) Mechanical:
- (i) Heating and cooling load calculations as required and major duct or pipe runs sized to interface with structural. Calculate block heating, ventilation and cooling loads including skin versus internal loading.
 - (ii) Select a minimum of two (2) HVAC systems that appear compatible with loading conditions for subsequent life cycle costing.
 - (iii) Show selected system on drawings as follows:
 - (a) Single line drawing(s) of all mechanical equipment spaces, ductwork and pipe chases

- (b) Location and preliminary sizing of all major equipment and duct work in allocated spaces
 - (c) Schematic piping
 - (d) Temperature control zoning.
 - (ii) Major mechanical equipment should be scheduled indicating size and capacity.
 - (iii) Ductwork and piping should be substantially located and sized.
 - (iv) Devices in ceiling should be located.
 - (v) Legend showing all symbols used on drawings.
 - (vi) More developed outline specifications indicating quality level and manufacture.
- (4) Electrical:
- (i) Calculate overall approximate electrical loads.
 - (iii) Identify proposed electrical system for service, power, lighting, low voltage and communication loads.
 - (iv) Show system(s) selected on drawings as follows:
 - (a) Single line drawing(s) showing major distribution system.
 - (b) Location and preliminary sizing of all major electrical systems and components including:
 - (1) Load centers
 - (2) Main panels
 - (3) Switch gear
 - (v) Identify and define the scope of the technology backbone system.
 - (vi) All lighting fixtures should be located and scheduled showing all types and quantities of fixtures to be used, including proposed lighting levels for each usable space(s).
 - (vii) All major electrical equipment should be scheduled indicating size and capacity.
 - (viii) Complete electrical distribution including a one line diagram indicating final location of switchboards, communications, controls; (high and low voltage)

motor control centers, panels, transformers and emergency generators, if required.

- (ix) Legend showing all symbols used on drawings.
- (x) More developed outline specifications indicating quality level and manufacture.
- (xi) Identify and coordinate the Project with the District's IT systems and infrastructure.

(5) Civil:

- (i) Further refinement of schematic design drawings of on and off site utility systems for sewer, water, storm drain and fire water. Includes pipe sizes, materials, invert elevation location and description of manholes, clean outs, hookups, bedding and installation details.
- (ii) Further refinement of schematic design drawings of roadways, parking and storm drainage improvements; including but not limited to: details and large scale drawings of curb and gutter, manhole, thrust blocks, paved parking and roadway sections.

(6) Landscape:

- (i) Further refinement of schematic design concepts, includes coordination of hardscape, landscape planting, ground cover and irrigation main distribution lines.

(7) District to provide the general conditions and the supplementary conditions for the contract with the Contractor.

(8) Estimate:

Design Development Estimate: This estimate of the Construction Cost shall be prepared by specification section, summarized by CSI category. The estimate shall include individual item unit costs of materials, labor and equipment. Sales tax, contractor's mark-ups, LLBC fee, and general conditions shall be listed separately.

(9) Meetings:

The District and the Architect will meet to address specific design issues and to facilitate the decision making process. Such meetings shall be held in the boundaries of the District. Documented decisions made at such meetings and subsequently approved by the District shall be binding. Any revisions or reconsideration of such decisions shall constitute a change in the scope of Services of the Architects unless such revision or reconsideration is required by Section 4.2.16.1 of the Agreement.

During the Design Development Phase it is anticipated that the Architect will attend (2) design meetings, Structural, Electrical, Mechanical and Plumbing Engineer, and Civil and Landscape engineer will attend (1) design meeting.

(10) Presentation:

Architect and applicable Architect Consultants shall present and review with the District the detailed design development drawings and concepts.

The design development design studies shall be revised within the program parameters until a final concept has been accepted and approved by the District at no additional cost to the District.

- (11) The Architect shall submit the Construction Documents to the District for review by facilities, maintenance and operations, and other staff of the District, and Architect shall respond to, and shall revise the Construction Documents as necessary in response to, any comments, suggestions and/or updates provided through such review.

G. CONSTRUCTION DOCUMENTS PHASE

Upon written authorization from the District to proceed with the Construction Documents Phase, Architect shall prepare Construction Documents based on the Design Development Phase Documents approved by the District and take other necessary actions in accordance with the following:

- (1) Prepare Construction Documents in compliance with the appropriate applicable building codes, ordinances and other regulatory authorities.
- (2) Construction Documents ("C/D") 50% stage:
 - (i) Architectural:
 - (a) Site plan developed to show building location, all topographical elements and existing/proposed contour lines.
 - (b) Elevations, (exterior and interior) sections and floor plans corrected to reflect design development review comments.
 - (c) Architectural details and large blow-ups started.
 - (d) Well developed finish, door, and hardware schedules.
 - (e) Site utility plans started.
 - (f) Fixed equipment details and identification started.
 - (g) Reflected ceiling plans coordinated with floor plans and mechanical and electrical systems.

- (ii) Structural:
 - (a) Structural floor plans and sections with detailing well advanced.
 - (b) Structural footing and foundation plans, floor and roof framing plans with detailing well advanced.
 - (c) Completed cover sheet with general notes, symbols and legends.
- (iii) Mechanical:
 - (a) Mechanical calculations virtually completed with all piping and ductwork sized.
 - (b) Large scale mechanical details should be started.
 - (c) Mechanical schedule for equipment substantially developed.
- (iv) Electrical:
 - (a) Lighting, power, signal and communication plans should show all switching and controls. Fixture schedule and lighting details development should be started.
 - (b) Distribution information on all power consuming equipment; lighting and device branch wiring development should be well started.
 - (c) All electrical equipment schedules should be started.
 - (d) Special system components should be approximately located on plans.
 - (e) Completely develop the layout of the technology backbone system, including equipment room layouts, raceway and conduit routing and outlet locations.
- (v) Civil:

All site plans, site utilities, parking and roadway systems updated to reflect update revisions from Design Development Phase.
- (vi) Landscape:

All landscape, hardscape and irrigation plans updated to reflect update revisions from Design Development Phase.
- (vii) Estimate:

Update and refine the estimate of the Construction Cost prepared during the Design Development Phase. Also provide an estimate sorted by District's bid packages.

(viii) Specifications:

- (a) Virtually complete development and preparation of technical specifications describing materials, systems and equipment, workmanship, quality and performance criteria required for the construction of the Project.

Where articles, materials and equipment are identified by brand names, at least two names shall be used, and such names shall be followed by the words "or approved equal" in accordance with Public Contract Code, Section 3400.

Specifications shall not contain restrictions that will limit competitive bids other than those required for maintenance convenience by the District.

At one hundred percent (100%) review, specifications shall be reviewed by the District and corrections made as directed at no cost to the District.

- (b) Coordination of the development of specifications by other disciplines.
- (c) Specification shall be in CSI format.

(3) Construction Documents 90%/DSA Submittal Stage:

(i) Architectural:

- (a) Virtually complete site plan.
- (b) Virtually complete floor plan, elevations and sections.
- (c) Architectural details and large blow-ups near completion.
- (d) Finish door, and hardware schedules virtually complete, including most details.
- (e) Site utility plan virtually complete.
- (f) Fixed equipment details and identification virtually complete.
- (g) Reflected ceiling plan virtually complete.

- (h) Provide Finish Schedule (with the exceptions of colors) identifying type of material and textures on walls, floors, doors, etc. Architect to recommend color selection for approval by the District.
 - (i) All equipment catalog cuts.
 - (ii) Structural:

Completed structural floor plans and sections with detailing well advanced.
 - (iii) Mechanical:
 - (a) Mechanical load calculations complete and all piping and ductwork sized.
 - (b) Large scale mechanical details should be substantially complete.
 - (c) Mechanical schedule for equipment substantially complete.
 - (iv) Electrical:
 - (a) Lighting, power, signal and communication plan(s) should reflect all switching and controls. Fixture schedule(s) should be virtually complete.
 - (b) Distribution information on all power consuming equipment; lighting and device branch wiring should be virtually complete.
 - (c) All electrical equipment schedules should be virtually complete.
 - (d) Special system components should be located on plans.
 - (v) Civil:

All site plans, site utilities, parking and roadway systems updated to reflect update revisions from 50% C/D's.
 - (vi) Landscape:

All landscape, hardscape and irrigation plans updated to reflect update revisions from 50% C/D's and completed.
 - (4) Construction Documents - Substantial Completion Stage:
 - (i) Architectural:

- (a) Completed site plan.
 - (b) Completed floor plans, elevations and sections.
 - (c) Architectural details and large blow-ups completed.
 - (d) Finish, door and hardware schedules completed, including all details.
 - (e) Site utility plans completed.
 - (f) Fixed equipment details and identification completed.
 - (g) Reflected ceiling plans completed.
- (ii) Structural:
- (a) Structural floor plans and sections with detailing completed.
 - (b) Structural calculations completed.
- (iii) Mechanical:
- (a) Large scale mechanical details complete.
 - (b) Mechanical schedules for equipment completed.
 - (c) Completed electrical schematic for environmental cooling and exhaust equipment.
 - (d) Complete energy conservation calculations and report.
- (iv) Electrical:
- (a) Lighting and power plan should show all switching and controls. Fixture schedule and lighting details should be completed.
 - (b) Distribution information on all power consuming equipment, including lighting, power, signal and communication device(s) branch wiring completed.
 - (c) All electrical equipment schedules completed.
 - (d) Special system components plans completed.
 - (e) Electrical load calculations completed.
- (v) Civil:

All site plans, site utilities, parking and roadway systems completed.

(vi) Estimate:

Update and refine the estimate of the Construction Cost prepared during the 50% Construction Document Phase.

(vii) Specifications:

- (a) Complete development and preparation of technical specifications describing materials, systems and equipment, workmanship, quality and performance criteria required for the construction of the Project.

Where articles, materials and equipment are identified by brand names, they shall be followed by the words "or approved equal" in accordance with Public Contract Code, Section 3400.

Specifications shall not contain restrictions that will limit competitive bids other than those necessary for District maintenance requirements.

At one hundred percent (100%) review, specifications shall be reviewed by the District and corrections made as directed at no cost to the District. Architect shall coordinate with District to incorporate any changes by the District, or the District's Construction Manager, made during District review of specifications.

- (b) Coordination of the development of specifications by other disciplines.
(c) Specifications shall be in CSI format.

(5) Construction Documents Final DSA Approval Stage:

- (i) The construction document final stage shall be for the purpose of the Architect incorporating all governmental agencies' comments into the drawings, specifications, and estimate. All corrections made by the Architect during this stage should be at no additional cost to the District, except for changes by District from Design Development Phase or changes that are required by Section 4.2.16.1 of the Agreement.
- (ii) The Construction Documents delivered to the District upon completion by Architect shall include, but not limited to, the following:
- (a) Drawings: Original of all drawings on CADD or plotted bond with Architect's and/or Architect Consultants' State license stamp(s).
- (b) Specifications: Original computer generated technical specifications on reproducible masters in CSI format.

- (c) Update and refine the Architect Consultant's completed Construction Documents.
- (6) Construction Documents Final Back-Check Stage:
 - (i) Make corrections as required, to reflect governmental agencies' final back-check comments into the drawings, specifications and estimate. All such corrections will be made at no cost to the District.
 - (ii) Upon written approval by the District that the documents are complete, Architect shall provide to the District completed drawings printed to scale and a complete set of specifications on reproducible masters. Reproduction of the Construction Documents for distribution to bidders will be provided by the District.
- (7) Construction Documents:
 - (i) The Architect shall prepare and submit to the District for written approval the Construction Documents for the Project. The Architect shall conform for use in the Construction Documents the form(s) of such documents as are provided by the District, e.g., form of agreement, general conditions, *et cetera*.
 - (ii) To the extent required, the Architect shall submit the Construction Documents to DSA for plan check, and make all revisions and corrections as necessary to secure DSA approval of the Construction Documents. Upon receipt of DSA approval of the Construction Documents, the Architect shall provide to the District a final estimate of Construction Cost for the Project.
 - (iii). Unless the District informs Architect that District will be responsible for preparing bid documents, the Architect shall prepare all bid documents during the Construction Documents Phase of the Project, and forward them to the District for written approval not less than three weeks prior to the anticipated first advertisement date for bids as established by the District.
- (8) Meetings:
 - (i) During the Construction Document Phase it is anticipated that the Architect will attend (2) design meetings; the structural, electrical, mechanical, plumbing engineer will attend the civil and landscape engineer will attend (1) meeting
 - (ii) Such meetings shall not exceed one (1) day in duration and will normally be held in the boundaries of the District. Documented decisions made at such meetings and subsequently approved by the District shall be binding. Any revisions or reconsiderations of such decisions affecting program, master plan, schematic design and design development shall constitute a change in the Services of the Architect unless such revision or reconsideration is required by Section 4.2.16.1 of the Agreement.

H. BIDDING PHASE

Upon written authorization from the District to proceed with the Bidding Phase, except to the extent the responsibility for any of the following is assumed by the District or a District consultant, or the bid documents or other contracts applicable to the Project make any of the following the responsibility of some other party, Architect shall take all necessary actions in accordance with the following:

- (1) The development of the bidding procedure and the general condition of the construction contract shall be the joint responsibility of the District and the Architect, and the Contractor.
- (2) Following written approval of the Construction Documents and written acceptance by the District of Architect's final estimate of Construction Cost, the Architect shall cooperate with the District and/or its Program Manager or Contractor in the reproduction of the Construction Documents and the distribution of the Construction Documents to contractors interested in bidding on the Project. All sets of Construction Documents requested by the District for bidding purposes shall be reproduced at District's expense.
- (3) All questions concerning the intent or interpretation of the bidding and Construction Documents shall be referred to the District for screening and subsequent processing through Architect and/or the Construction Manager.
- (4) In the event any matter is identified that requires interpretation of the drawings or specifications, the Architect shall analyze the matter for decision by the District as to substantive and procedural requirements and, as necessary for corrections or clarifications, prepare one or more addenda for issuance by the District.
- (5) The Architect shall assist the District in evaluating all bids and contract proposals, evaluating substitutions proposed by bidders, and awarding the bids. The Architect shall review the qualifications of all bidders and make recommendations to the District as to whether, in the Architect's professional opinion, bidders are qualified and meet minimum requirements for performance of the work.

I. CONSTRUCTION PHASE

The Architect shall commence providing Construction Phase services upon award of the first contract for construction and until the earlier of the issuance to the District of the final Certificate for Payment or sixty (60) days after final completion of construction, including, without limitation, completion of all punch list items.

- (1) During construction, the Architect shall furnish all necessary additional drawings for supplementing, clarifying and/or correcting purposes and for change orders required. Such drawings shall be requested in writing from the Architect by the District and shall be at no additional cost unless designated as an Additional Service to the District. The

original drawings and contract wording for change orders shall be submitted to the District for duplication and distribution.

- (2) The Architect will receive written notification of the award of a construction contract. Upon receiving such written notification, the Architect will proceed with the Services required by the Construction Phase of the Agreement.
- (3) Architect shall review and approve or take other appropriate action upon contractor's submittals such as: shop drawings, project data, samples and Change Orders, but only for the limited purpose of checking for conformance with information given and the design concept expressed in the Construction Documents.

The Architect's action shall be taken within fourteen (14) calendar days so as to cause no unreasonable delay, while allowing sufficient time in the Architect's professional judgment to permit adequate review.

In no case shall the review period associated with a single, particular submittal exceed fourteen (14) calendar days from the receipt by the Architect.

- (4) During the course of construction, all Requests for Clarification must be responded to in a most expeditious manner, no more than seven (7) days, so as not to impact and delay the construction progress.
- (5) Drawings or change orders required due to actions of the District which are beyond the scope of the Architect's responsibilities, shall be considered Additional Services.
- (6) Architect shall visit the job site for on-site review of the construction of the Project. The schedule of these visits shall be coordinated and approved in advance by the District and the Construction Manager. The purpose of these visits is to resolve discrepancies in the Construction Documents and to monitor the progress of the Project.

Architect shall bring to the attention of the District, in writing to guard the District against, but does not assure against, any defects or deficiencies in the work by the Contractor which the Architect may observe.

- (7) The Architect shall visit the site at intervals appropriate to the stage of construction or as otherwise agreed by the District and Architect in writing to become familiar with the progress and quality of the work completed and to determine that the work is being performed in a manner that the work when completed will be in accordance with the Construction Documents. On the basis of on-site observations as an architect, the Architect shall keep the District informed of the progress and the quality of the work, and shall endeavor to guard the District against defects and deficiencies in the work. However, the Architect shall not be a guarantor of the Contractor's performance.
- (8) Prepare "Record Drawings": on the approved drawings original tracings to record changes made during the construction Project based upon information provided by the Contractor and changes by Change Orders. These "Record Drawings" along with three copies shall be delivered to the District at completion of the construction and shall be a

condition precedent to the District's approval of the Architect's final payment. Architect may coordinate with District to identify electronic media alternatives to the satisfaction of all, or a portion of, this requirement.

- (9) The Architect shall not be responsible for, nor have control or charge of, construction means, methods, techniques, sequences or procedures, or for safety precautions and programs in connection with the Project, and shall not be responsible for Contractors' failure to carry out work in accordance with the Construction Documents. The Architect shall not be responsible for, nor have control over, the acts or omissions of the Contractors, subcontractors, any of their agents or employees, or any other persons performing any work.
- (10) Architect shall review equipment and maintenance manuals, and a complete set of warranty documents for all equipment and installed systems.
- (11) Architect shall also provide at the District's request, architectural/engineering advice to the District on start-up, break-in and debugging of facility systems and equipment; and apparent deficiencies in construction following the acceptance of the Contractor's work.

J. PROJECT CLOSE-OUT PHASE

As a condition to final payment to the Architect pursuant to this Agreement, the Architect shall complete all actions necessary for close-out of the Project in accordance with the following:

- (1) Architect shall perform all actions necessary for District to obtain final close-out approval from DSA and any other governmental agencies with jurisdiction over the Project or any portion thereof. Architect shall not be responsible for documents or actions required of inspectors, testing labs, Contractors, the District, or any other consultants retained by the District.
- (2) Architect shall provide to the District any and all documentation required pursuant to this Agreement not already provided during prior phases of the Services.
- (3) Architect shall coordinate with the District, at extra expense to be agreed upon between the District and the Architect, to prepare for the District as part of the project closeout, following completion of construction and occupation of the Project by the District, a survey reviewing how certain areas of the Project are being utilized as compared to their intended utilization. The District shall, at the Architect's request and with the Architect's assistance, identify those areas of the Project to be included in such survey.

K. MATTERS NOT WITHIN SCOPE OF SERVICES

The Architect is not responsible for providing, as part of the Services, any of the following:

- (1) Ground contamination or hazardous material analysis.
- (2) Any asbestos testing, design or abatement.

- (3) Environmental impact report.
- (4) Historical significance report.
- (5) Soils investigation.
- (6) Geotechnical hazard report.
- (7) Topographic survey.
- (8) Title report.

EXHIBIT "C"
DELIVERABLES

(1) Schematic Design Phase

Deliverables and No. of Copies:

- (a) Schematic Design Submittal Package - 6 copies
- (b) Cost estimates - 4 copies
- (c) Design Checklist - 2 copies

(2) Design Development Phase

Deliverables and No. of Copies:

- (a) Rendered perspective drawings - 2 copies
- (b) Color/Material Boards - 2 copies
- (c) Design Development drawing submittal - 4 copies
- (d) Outline Specifications - 4 copies
- (e) Cost Estimate - 4 copies
- (f) Design Checklist - 4 copies
- (g) Project scale model, for additional fee, if requested by the District.

(3) Construction Documents Phase

Deliverables and No. of Copies:

- (a) Fifty percent (50%) submittal - 4 copies

four (4) prints of the fifty percent (50%) working drawings, three (3) specifications, and three (3) cost estimates.
- (b) Ninety percent/DSA Submittal - 4 copies

four (4) prints of the ninety percent (90%)/DSA Submittal working drawings, and three (3) equipment cut sheets.

- (c) Statement of requirements for testing and inspection of service for compliance with Construction Documents and applicable codes -2

(Submit with DSA Submittal)
- (d) One hundred percent (100%)/DSA Approved submittal - 4 copies

four (4) prints of the DSA Approved one hundred percent (100%) working drawings, three (3) specifications, one (1) engineering calculation and three (3) cost estimates.
- (e) Electronic file copy of DSA Approved C/D drawings and specifications on C/D- 1 copy (in PDF and CAD format)
- (f) Design Checklist - 2 copies
- (g) A statement at each stage of C/D review indicating any authorized changes made to the program from the last submittal and the cost impact of such changes on the previously approved Construction Budget - 2 copies

If no program changes occur but shifts of costs occur between disciplines, identify for District review. (Submit with all submittals, 50, 75, 100%)

EXHIBIT "D"

INVOICE APPROVAL FORM

DATE:

Project: Marshall 12 Classroom Building

Architect of Record: CSDA Design Group ("CSDA")

CSDA has submitted Invoice No. _____ for review by the District's Program Manager, Caldwell Flores Winters, Inc. ("CFW"), and the District.

By signing below, a representative of CSDA, hereby certifies that the invoice submitted is a true and accurate reflection of the work performed to date, is an accurate representation of the percent work completed for the phase identified in the invoice, and that the invoice submitted does not include any charges for services that have been previously paid, or rejected by the District and/or CFW.

CSDA Design Group

Date

The invoice has been reviewed by the following and is recommended for payment:

Caldwell Flores Winters, Inc.

Date

Oxnard School District

Date

Lisa Cline, Assistant Superintendent for
Business and Fiscal Services

Consultant/Vendor Billing Instructions

Invoice Cover Sheet Set-Up.

- 1 See "billing tab" below for spreadsheet, these are the instructions
- 2 Enter Project Site name, DSA project number, Project Type, Invoice #, Date, Your Company Name, fax, phone, etc...
- 3 Enter PO # (Purchase Order #) provided to you when contract issued.
- 4 Feel free to include your company logo if you wish.
- 5 Enter approved contract agreements, amendments, re-imbursables, allowances, etc. for which you are billing. Include summary scope of work. Enter "Cost Code" provided to you by Program Manager.
- 6 If you wish to break the contract work items down into portions that you would typically separate for progressive payments, please do that now. If your contract allows re-imbursables in addition to contract fee, please separate these values. If you require more line items to complete this step, please highlight the entire last row by clicking on the grey row # at left, press CTRL+C to copy row, right click grey row # immediately below, select "Insert Copied Cells". This can be repeated as many times as necessary. Multiple rows can be copied/inserted in a single step by highlighting multiple rows prior to copying.

First Billing.

- 5 **IMPORTANT!** When you are entering costs for your first billing, enter values (dollar amounts) **ONLY** into the green column. The percentages will change automatically. **NOTE:** Select the (% Complete) billing tab if you prefer to track your billings based on total project % complete. Once % complete is entered, billable amount will populate automatically. Select the (lump sum) billing tab if you prefer to track your billings as a lump sum billable amount to date. Once lump sum amount is entered, % complete will populate automatically.
- 6 Send invoice based on the Dollar value at the PRE-RETENTION value, if applicable.

Subsequent Billings

- 7 Manually input the dollar values from the "cost completed to date" column into the blue "total previous billings" column
- 8 Enter the corresponding dollar values; % complete values into the green column for total work complete to date.
- 9 Submit a conditional release waiver with the billing. Submit signed pay request certification form.
- 10 Email (tmiddlestadt@cfwinc.com), or mail to the CFW Oxnard office at 1901 Victoria Ave, Suite 106 Oxnard, CA 93035. Please allow 4-6 weeks for invoice processing prior to payment
- 11 Please note that invoice amounts which exceed remaining contract balance will not be processed, and will be returned to Vendor pending additional contract agreement(s). Incorrect contract amounts, cost codes, or other errors & miscalculations can delay/prevent processing of payment.

NOTE:

All Consultant/Vendor invoices must be accompanied by this worksheet to ensure proper payment. Invoices without this worksheet may be rejected and may delay payment until the next billing cycle or until the spreadsheet becomes accurate. Invoices not received by the 25th may be delayed until the next billing cycle. Contact the Program Manager with any questions regarding billing values, or any other information required, prior to submitting a billing.

EXHIBIT "E"

FINGERPRINTING REQUIREMENTS

SECTION 00510

BACKGROUND CHECK AND FINGERPRINTING PROCEDURES FOR CONTRACTORS

The successful Bidder will be required to assure that its employees, subcontractors of any tier, material suppliers, and consultants do not have direct contact with the District's students during the performance of the Contract in compliance with Education Code §§ 45125.1 and 45125.2. To assure these provisions, the successful Bidder's supervisor shall be fingerprinted, and proof of same shall be provided to the District prior to start of on-site work. The supervisor will monitor the workers' conduct while on school grounds. In addition, the successful Bidder shall barricade the Work area to separate its workers from the students. Costs associated with this process are the responsibility of the successful Bidder.

The Contractors' construction supervisors or their unsupervised employees who will be working outside of fenced areas during the school hours must have submitted a fingerprint identification card to the Department Of Justice (DOJ) and have a proof of clearance in the form of an affidavit filed in the Oxnard School District's Purchasing Office prior to the start of the Work.

California Education Code §§45125.1 and 45125.2 require that criminal checks be completed for contractors (Contracting Firm) who provide architectural, construction, janitorial, administrative, landscape, transportation, food-related, or other similar services to school districts.

The undersigned does hereby certify to the Board of Trustees of the Oxnard School District as follows:


That I am a representative of the Contractor currently under contract ("Contract") with the District; that I am familiar with the facts herein certified, and am authorized and qualified to execute this certificate on behalf of Contractor.

Contractor certifies that it has taken the following actions with respect to the construction Project that is the subject of the Contract:

1. Pursuant to Education Code §45125.2, Contractor has installed or will install, prior to commencement of Work, a physical barrier at the Work Site, which will limit contact between Contractor's employees and District pupils at all times (mandatory for all Projects); AND
2. The Contractor has complied with the fingerprinting requirements of Education Code §45125.1 with respect to all Contractor's employees and all of its subcontractors' employees

who may have contact with District pupils in the course of providing services pursuant to the Contract, and the California Department of Justice has determined that none of those employees has been convicted of a felony, as that term is defined in Education Code §45122.1. A complete and accurate list of Contractor's employees and of all its subcontractors' employees who may come in contact with District pupils during the course and scope of the Contract is attached hereto; AND/OR

3. Pursuant to Education Code §45125.2, Contractor certifies that all employees will be under the continual supervision of, and monitored by, an employee of the Contractor who the California Department of Justice has ascertained has not been convicted of a violent or serious felony. The name and title of each employee who will be supervising Contractor's employees and its subcontractors' employees is:

Name: Jeffery M. Fuller 

Title: President

AND/OR

4. The Work on the Contract is at an unoccupied school site and no employee and/or subcontractor or supplier of any tier of Contract shall come in contact with District pupils.

Contractor's responsibility for background clearance extends to all of its employees, Subcontractors, and employees of Subcontractors coming into contact with District pupils regardless of whether they are designated as employees or acting as independent contractors of the Contractor.

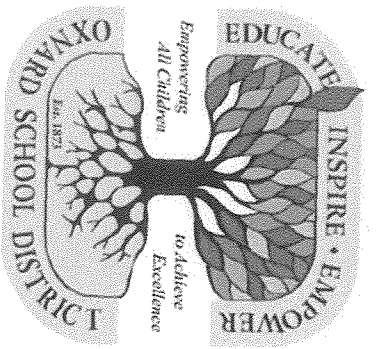
Date: _____

Proper Name of Contractor: _____

Signature: _____

By: _____

Its: _____



July 2015

**OXNARD
SCHOOL
DISTRICT**

**ATTACHMENT A:
MARSHALL NEW CLASSROOM BUILDING:
VISION & SPECIFICATIONS**

CFW

TABLE OF CONTENTS

VISION & SPECIFICATIONS	1
<i>Purpose of the Document</i>	<i>Error! Bookmark not defined.</i>
LEARNING LABS:	2
Vision & Specifications	2
Overview	2
<i>Vision for the Learning Labs</i>	2
<i>Specifications of Required Elements</i>	3
SCIENCE LABS:	6
Vision & Specifications	6
Overview	6
<i>Vision for the Science Labs</i>	6
<i>Specifications of Required Elements</i>	7
PERFORMING ARTS LAB:	11
Vision & Specifications	11
Overview	11
<i>Vision for the Performing Arts Lab</i>	11
<i>Specifications of Required Elements</i>	11

MARSHALL NEW CLASSROOM BUILDING

VISION & SPECIFICATIONS

SUMMARY

The Oxnard School District has adopted a Facilities Implementation Program to transform the functionality of school facilities and improve academic achievement. As a key part of its reconfiguration efforts, the District has decided to expand Marshall Elementary from a K-5 school with an academic strand focus on visual and performing arts into a K-8 Visual and Performing Arts Academy.

To achieve this, the District will construct a new 12-classroom wing that consists of the following:

- **Nine (9) learning labs** (i.e., general purpose classrooms) at 960 square feet each
- **Two (2) science labs** at 1,120 square feet each
- **One (1) performing arts lab** at 1,120 square feet

In addition to the 12 classrooms specified above, the new facility will require restrooms (1,000 sq. ft. in total), one 200-sq. ft. storage room to be shared by the science labs, and one 200-sq. ft. storage room attached to the performing arts lab.

As Marshall Elementary already hosts an academic strand focus in the visual and performing arts for K-5 students in its existing facilities, the new classroom wing will serve the needs of middle school students. At State loading standards of 27 students per room (Grades 6 through 8), up to 324

students will be able to be accommodated in the new 12-classroom wing. Alternately, by the District loading standard of 36 students per room, 432 students in Grades 6 to 8 will be accommodated in the 12 classrooms.

The vision and specifications for each type of room have been developed with the input of District staff as well as teachers, former school administrators and professional facilities consultants. Collectively, the criteria specified are provided to supplement approved Educational Specifications and provide a framework for room design appropriate for 21st century classroom instruction.

As such, a thorough understanding of the functions performed in these rooms is critical so that the form can adequately follow. Much of the functionality in the new classroom wing will be achieved through innovative choices on furniture, fixtures, and equipment. As the essence of the project, these elements will enable instructors to transform their teaching pedagogy. When in doubt, the design team is encouraged to consult with Caldwell Flores Winters, the District's Program Manager and author of this document.

LEARNING LABS: VISION & SPECIFICATIONS

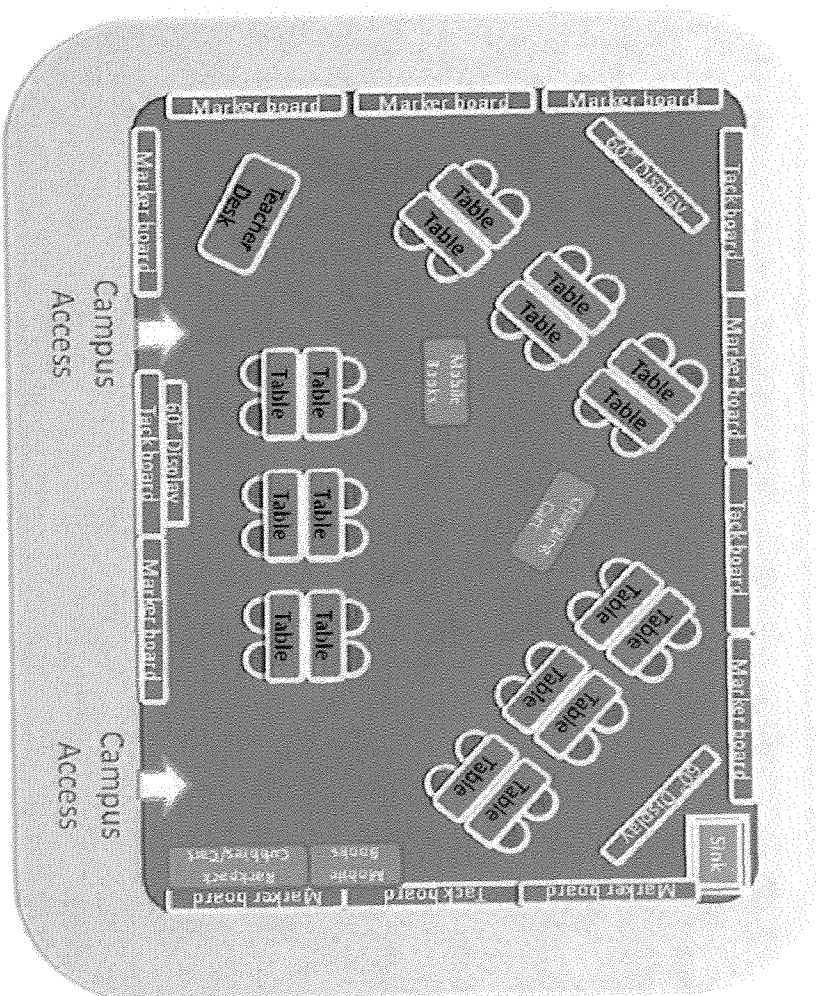
OVERVIEW

Nine (9) “learning labs” in the new classroom wing will be built for classes in core subjects, such as English language arts, math, and social studies, as well as classes relating to the school’s academic strand focus of visual and performing arts that do not require the specialized interior or equipment of a performing arts lab. These learning labs, each 960 sq. ft. in size, may be considered the 21st century equivalent to general-purpose classrooms.

VISION FOR THE LEARNING LABS

When you enter the Learning Lab in grades 6-8, you see students working in groups of 4 or 5 engaged around a specific content area: math, social studies or language arts. It is noisy with the sounds of students collaborating, interacting and learning. Some students are working at tables with some sitting and others standing at the white board drawing a diagram to explain their solution to their peer group. Other students are using an electronic device to help solve the problem they have been given to solve. This particular class is a math class. The students are working in groups trying to solve a math problem based upon the real life situation that requires a math solution. The teacher walks around the room answering questions related to the problem the groups are trying to solve. At times, the teacher directs students to find the answers on their mobile device. As the teacher interacts with the students, he realizes that two groups of students have forgotten a formula presented to the class the previous day. Understanding of this formula is necessary to help solve the math problem. He commands the attention of both groups and projects the information

needed to clarify the concept on the monitor that is nearest to their group. A third group of students asks the teacher to come and review their solution that they have diagrammed on the white board. The solution works so the students take a picture of it with their mobile device and save it to their work file. Another group of students are projecting their work from their devices onto the Wi-Fi monitor near their work group so that all students in the group can interact with the information.



Fifteen minutes before the end of class, the teacher asks all of the students to save their work in the cloud file designed for the student in this class. The students then turn their attention to the teacher in the front of the room. He projects a web site from his mobile device onto the monitors in the classroom and introduces them to the new algorithm they will be learning tomorrow. The students are encouraged to ask questions of the teacher and of their table groups.



The teacher asks for feedback from each group regarding the work they have completed for the day. Each group sends their response via their mobile device. The graph related to the students' feedback is displayed on the monitor for all to see. The teacher uses this information as a beginning place to begin instruction on the following day. The students leave when the bell rings and go to their next class.

The classroom is designed to foster creativity, investigation and inquiry as well as collaboration. It is designed for maximum flexibility and makes the students feel welcome and comfortable.

In the classroom, there are four multi-use carts to store student work items and learning materials. At least one of the multiuse carts has the capability to recharging the 1:1 devices. There are two movable bookshelves to store student work and learning supplies. There are cabinets, but they are reduced in number compared to a traditional classroom. The need for supplies has been reduced by the use of the mobile devices which store textbooks and other books the students need as well as provide internet access for research. There are hardbound books and other learning manipulates in the classroom but they too are reduced in number.

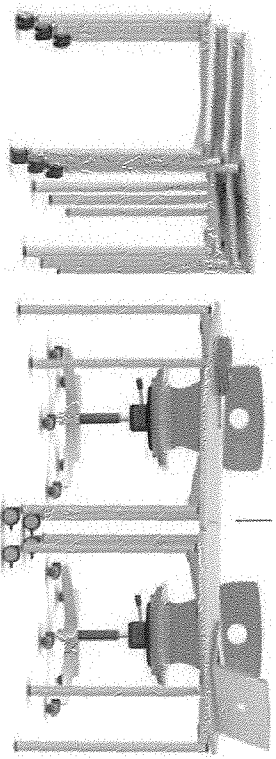
The teacher has a desk off to the side or at the back of the classroom. There is one two drawer filing cabinet and a laptop computer for the teacher.

SPECIFICATIONS OF REQUIRED ELEMENTS

Learning Labs must, upon completion, be fully furnished and equipped to realize the above vision. Classrooms must also conform to the Educational Specifications approved by the Board of Trustees. **All estimates and budgets must include the cost of furniture, fixtures and equipment.**

FURNITURE AND FIXTURES REQUIRED

Tables and seating: Tables are 2 feet by 4 feet and arranged into a configuration of eight "pods," each providing 4 or 5 seats. Tables are stackable and provided at a size appropriate for sixth through eighth grade students. Both the tables and chairs have casters that can be locked to provide for easy movement and flexibility. Tables and seating accommodate 36 students, per District loading standards.



Tackboards: There is a need for some wall spaces throughout the room that may be utilized by the instructor to pin student work, learning concepts, and other materials to the wall. Tackboards are preferably placed at floor-ceiling height to provide maximum utility to available wall space. A typical

wall panel may be 8 feet in height by 4 feet in width, and be interspersed with similarly sized wall panels that provide a writable surface (see marker boards).

Marker board (whiteboard): Multiple writable surfaces are required on wall surfaces throughout the room, preferably at floor-ceiling height to allow students and teachers to use available wall surfaces for drawing, writing practice, or group activities. Maximum flexibility will be achieved if surfaces are available on each of the four walls of the room. Design solutions that provide the ability to slide boards upwards or to the side in order to reveal tack-board surfaces beneath are highly encouraged. They may also be used to limit light instead of blinds to limit light into the Learning Lab as necessary. Marker boards should also be magnetic, to allow for instructors to attach student exemplars where needed for instruction.

Sinks: Water supply will be required on occasion as a component of art and science activities or clean-up. One sink is required in the classroom area and should be accessible to the height of sixth through eighth grade students.

Window Coverings: Walls with windowed surfaces may be covered by marker boards and/or tackboards that slide on a track so as to provide the option of obscuring the windows when additional writing surface is needed or darkening the room when natural light needs to be reduced.

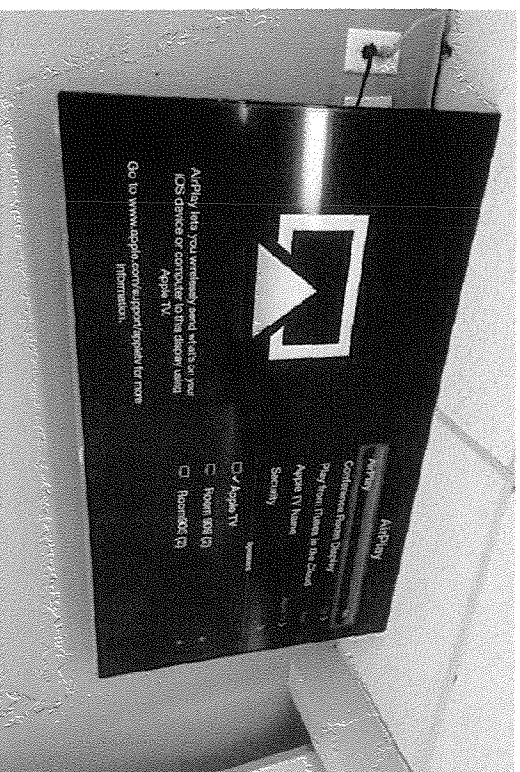
Platforms, shelves, and cabinetry: Traditional classroom casework often monopolizes wall space and over-saturates the room with storage functions. A limited supply of casework is required within the classroom for storage of “everyday” use manipulatives and supplies. Cabinetry underneath and around the classroom sink is appropriate. Four multise carts need to be provided to store books and learning materials with one having the capability to recharge 1:1 devices.

Lighting: Lighting fixtures should provide a general condition of room illumination to allow sufficient legibility of materials, while minimizing glare

on electronic screens. Options to provide energy efficient solutions may be considered.

EQUIPMENT REQUIRED

Flat screen display: Three flat screen displays measuring at least 60 inches diagonally is required to support the vision described herein. Display requirements include a minimum of 3 HDMI (High Definition Multimedia Interface) inputs, and either built-in Wi-Fi equipment or an attached accessory device that provides Wi-F accessible services. These specifications are consistent with industry practice for commoditized television displays. As a result, the selected display is more likely to resemble a low-cost consumer model available at many discount retailers than a specialized technology available through educational component distributors.



The display should be mounted on a reliable adjustable arm positioned so that the bottom of the display is 5 feet above the floor. The mounting should also provide the option of extending the display out from the wall 1-2 feet and thus permitting the display to pivot to the left or right for an

approximate turning angle of 45-90 degrees. Cabling should be obscured behind the mount and within the wall.

Classroom video/audio source selection switch: A switching mechanism shall be provided that allows the instructor to quickly adjust the video or audio source being provided to the display. The instructor is able to do this from one control or from a handheld device. For example, sources selectable from the switch may include:

1. Laptop or tablet connected to the instructor's station (e.g. enabling the instructor to share a slideshow or demonstrate a mobile device app)
2. DVD player (e.g. enabling a single video to be duplicated on all screens simultaneously)
3. Digital camera and/or document camera (described above)
4. Auxiliary device – to be used for alternate devices that generate a video or audio source

Voice Amplification System: A system for amplifying the instructor's voice shall be provided to improve the audibility of the instructor throughout the classroom, such as a Front Row System. The system requires a wireless microphone attached to the instructor, a receiver unit, and a method of conveying the audio through speakers around the room.

Student computing devices: The District's Technology Program will equip students with a mobile device (e.g. mini-tablet) to be used within this high-tech Learning Lab environment. The design team should engage the District's Chief Information Officer (CIO) in the selection of the above equipment to ensure compatibility where required.

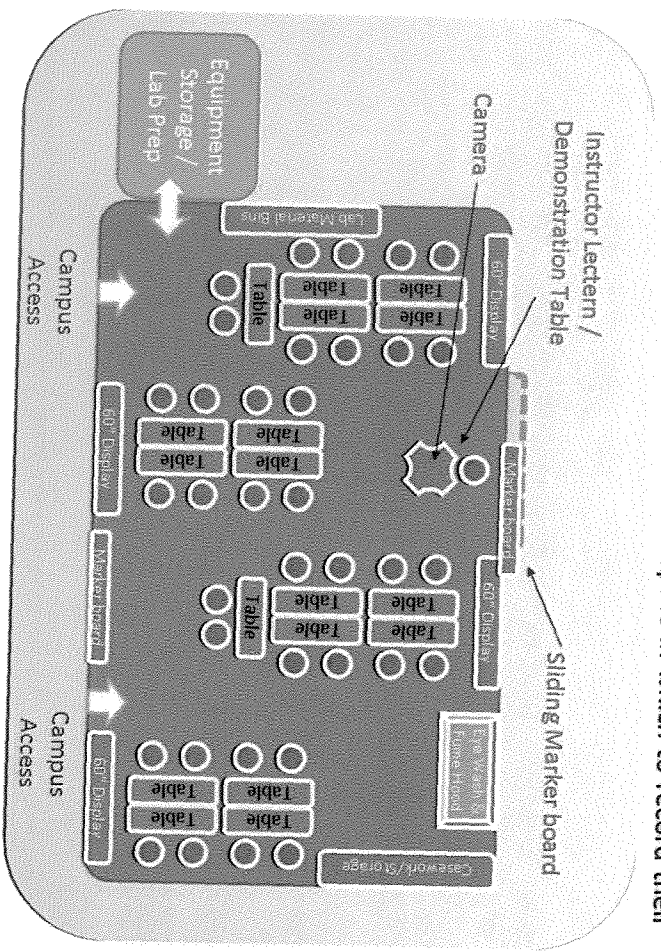
SCIENCE LABS: VISION & SPECIFICATIONS

OVERVIEW

The Oxnard School District has adopted a Facilities Implementation Program guided by a mission to transform the functionality of school facilities and improve academic achievement. This document is provided as a supplement to the selection package and conveys the programming requirements and vision for design of science labs for pupils in grades 6-8.

VISION FOR THE SCIENCE LABS

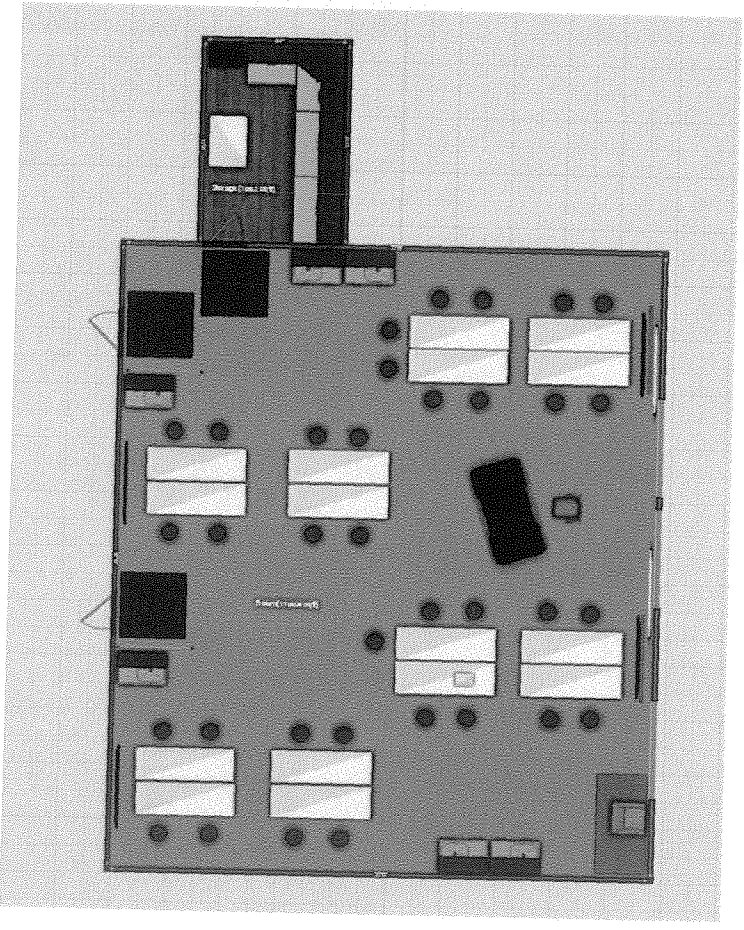
As you enter the science lab, you notice students actively engaged in the learning of science. They have space to observe and investigate, both physically as well as digitally. Students have space in which to record their



observations and investigations into the wonders of science. Most often, they work in groups of 4 to 6 students. Sometimes, when a lesson is being introduced by the teacher, the students are watching a large flat screen display that is mounted on the wall near their group. The displays all show a live image from the instructor's table, where, for example, the instructor is pointing out the equipment that will be used in an upcoming lab activity.

In this particular lesson, the instructor wants to point out a particular detail on one of the flasks to demonstrate how students will make measurements in the experiment. With a remote control the instructor adjusts the camera to zoom in on this detail. All students are deeply engaged at their nearest monitor.

At other times, all of the groups are working on different science curriculum. Some students in a group will be looking up information on their hand held device; other students will be assembling a lab experiment or a



model. The students will be projecting onto the monitor near their work group information, pictures or videos they have found on the internet to support their research or curriculum they are learning. At other times, they watch as the teacher projects onto the monitor information necessary for the curriculum they are studying.



As the instructor wraps up this demonstration, she activates a switch so that

each of the large displays mounted above work tables are now showing an enlarged image that duplicates what is seen on the iPad she is holding. The students watch as the instructor taps her device to enter in a website address, then demonstrates how students can do so themselves to enter feedback. Using this student feedback website, she asks students to answer various questions about the organisms they just observed. As the students use their own tablet, netbook, or smart phone (all can be utilized, as the website is platform-neutral) to wirelessly transmit responses to questions, the instructor displays pie or bar charts on the large displays so that the students can see and comment on the percentage of their peers selecting various options.

SPECIFICATIONS OF REQUIRED ELEMENTS

Science labs added or reconfigured as part of the Marshall project must, upon completion, be fully furnished and equipped to realize the above vision. Labs must also conform to the Educational



Specifications approved by the Board of Trustees.

FURNITURE & FIXTURES REQUIRED:

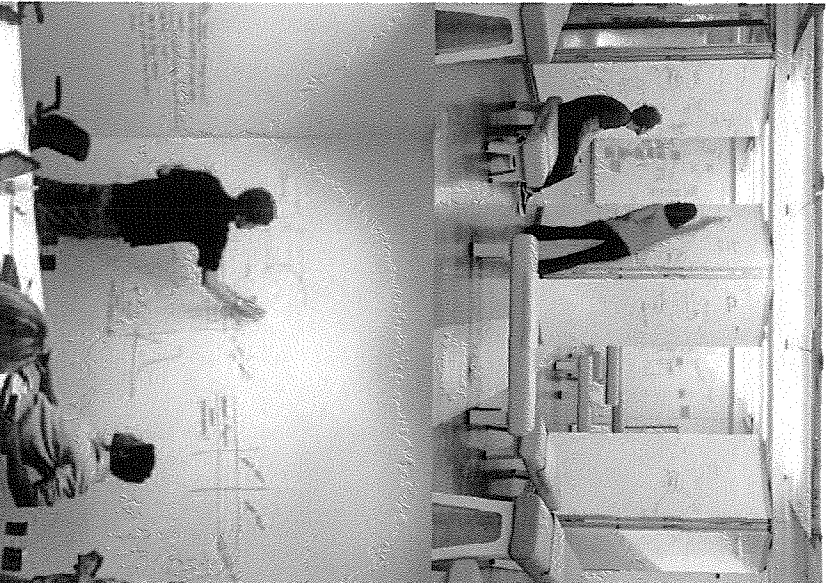
Tables and seating: Tables are 2 feet by 6 feet and may be adjusted in height to accommodate either seated or standing students. Height adjustments must be simple to activate (e.g. using a lever that adjusts pneumatic table legs or turning a crank wheel) and be feasible without the use of tools or other equipment. Seating is stackable or height-adjustable in a similar fashion to the tables, and is either provided as a chair or lab stool.

the window to provide additional instructional space as well as temporary obstruction of natural light when digital projectors are in use or light sensitive experiments are taking place.

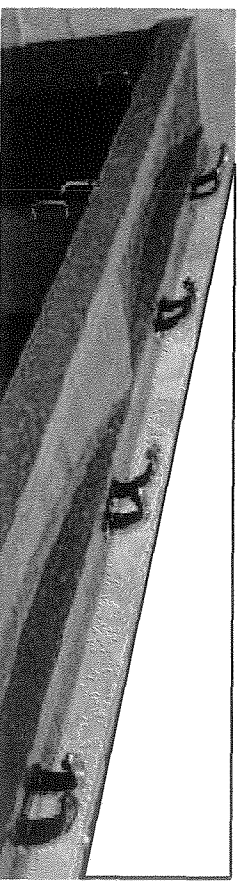
In the neighboring science lab an instructor is wrapping up a demonstration of various microscopic organisms. The instructor places a series of slides under her digital microscope and students instantly see a reproduction of the image on monitors around the room. Students react with excitement as they view these greatly enlarged images of the rapidly moving organisms.

Tables and seating accommodate 36 students, per educational specifications. An adjustable height demonstration table, lectern, and instructor chair is also provided. Each is on wheels and can be utilized in the center or any side of the room.

Marker board (whiteboard): Multiple writable surfaces must be placed on wall surfaces throughout the room, preferably at floor-ceiling height to allow students and teachers to use available wall surfaces for group brainstorming and note-taking. Maximum flexibility will be achieved if surfaces are available on each of the four walls of the room. Design solutions that provide the ability to slide boards upwards or to the side in order to reveal tack-board surfaces beneath are highly encouraged. Walls with windowed surfaces should include marker boards that slide on a track so as to provide the option of obscuring the windows when additional writing surface is needed or darkening the room when natural light needs to be reduced. Marker boards should also be magnetic, to allow for instructors to attach student exemplars where needed for instruction.



Sinks: Water supply will be required on occasion as a component of lab work, as well as drain access for the disposal of safe liquids during lab cleanup. In order to minimize queuing by students, six sinks are recommended. As the use of sinks is incidental to typical daily use of the science classroom, their placement should be subservient to other classroom elements. This will allow their function to be utilized when necessary, but prevent them from otherwise being “in the way” when other flexible arrangements are desired. The design team should explore water source options that may consolidate multiple faucets into a single long and narrow “trough” arrangement. For example, a long and narrow arrangement along a wall would provide multiple points of access to water and drainage in order to reduce waiting, while limiting the total lineal footage of wall space dedicated to this use. Casework above the sink should be eliminated in favor of a water-resistant backsplash that may be covered by a marker board that utilizes a mounted track to slide into position in this area when needed.



Platforms, shelves, and cabinetry: Casework, whether below a counter top or wall mounted as a storage cabinet, obstructs the ability of students or instructors to use wall surfaces for writing. Therefore, any storage area must be minimized and consolidated to allow a maximum amount of unencumbered wall space. An appropriate solution would provide cabinet storage underneath sinks as well as limited open shelving above sinks.

Lab safety fixtures: Standard fixtures should be provided (e.g. fume hood, eye wash station) within a design that does not compromise other desired elements.

Lighting: Lighting fixtures should provide a general condition of room illumination to allow sufficient legibility of materials, while minimizing glare on electronic screens. Options to provide energy efficient solutions may be considered.

EQUIPMENT REQUIRED:

Flat screen displays: A minimum of four displays measuring at least 60 inches diagonally are required to support the vision described herein. Display requirements include a minimum of 3 HDMI (High Definition Multimedia Interface) inputs, and either built-in WiFi equipment or an attached accessory device that provides WiFi accessible services. These specifications are consistent with industry practice for commoditized television displays. As a result, the selected display is more likely to resemble a low-cost consumer model available at many discount retailers than a specialized technology available through educational component distributors. Displays should be mounted on reliable adjustable arms that provide the option of extending the display out from the wall 1-2 feet and thus permitting the display to pivot to the left or right for an approximate turning angle of 45-90 degrees. Cabling should be obscured behind the mount and within the wall.

Digital camera: Cameras shall be provided that allow the instructor to generate a live video feed of their demonstration area so that students can more clearly observe lab activities. One camera should not be mounted in a permanent location (e.g. the ceiling). Instead, the location of this camera should change as the location of the demonstration area changes. Another camera should be provided at a fixed point near the fume hood for use when demonstrating lab activities taking place underneath this area.

Digital microscope: A digital microscope should be provided (either handheld or table-top) to allow for magnification of objects used in science activities. The microscope should feature an interface that plugs in to an input source when needed, but can be otherwise removed and stored when not required.

Classroom video/audio source selection switch: A switching mechanism shall be provided that allows the instructor to quickly adjust the video or audio source being provided to the displays around the room. This is to be utilized when a single source will be duplicated on all displays in the classroom. For example, sources selectable from the switch may include:

1. Laptop or tablet connected to the instructor's station (e.g. enabling the instructor to share a PowerPoint slideshow or demonstrate an iPad app)
2. DVD player (e.g. enabling a single video to be duplicated on all screens simultaneously)
3. Digital camera and/or document camera (described above)
4. Auxiliary device (e.g. connection of a digital microscope as described above, or alternate devices that generate a video or audio source)

Voice Amplification System: A system for amplifying the instructor's voice shall be provided to improve the audibility of the instructor throughout the classroom, such as a Red Cat System. The system requires a wireless microphone attached to the instructor, a receiver unit, and a method of conveying the audio through speakers around the room. It is acceptable for these speakers to be the same that are built into the flat screen displays, though this is not a requirement. In such a case, audio from voice amplification would need to coexist with any audio produced by the currently selected input source.

Student computing devices: The District's Technology Program will equip students with a mobile device (e.g. tablet or laptop) to be used within this high-tech classroom environment. The design team should engage the District's Chief Information Officer (CIO) in the selection of the above equipment to ensure compatibility where required.

SUPPORT SPACE REQUIRED:

Lab Storage Area: Educational Specifications state that a total of 200 square feet of lab storage space is to be provided for every two 1200 square foot science labs. This ratio does NOT require that work room space have shared access from multiple classrooms. Efforts to design the work room space in a manner that compromises a classroom interior design consistent with the above vision are highly discouraged.

A single classroom attached to a 100 square foot lab prep room is an acceptable solution. In such an example, the rectangular space would contain a long wall that provides lockable cabinetry (e.g. for chemical storage) below a counter top as well as open shelving running the length of that wall above the counter top. As much open shelving as possible should be provided. Sufficient open floor space is needed to allow a cart to be rolled into the room, loaded with supplies by the instructor, and then rolled back out into the classroom for student instructional use. To the extent possible given this open space requirement, shelf space should be provided from floor to ceiling on up to two additional walls. A fourth wall shall remain clear to allow for entry and egress by the instructor and rolling carts.

PERFORMING ARTS LAB: VISION & SPECIFICATIONS

OVERVIEW

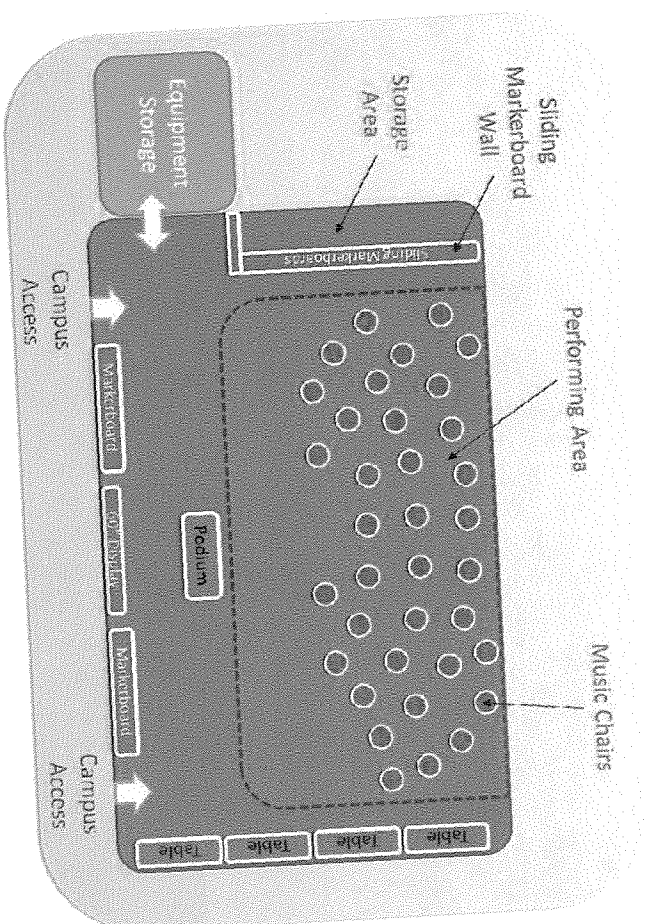
A single performing arts lab will be built in the new classroom wing to house classes from sixth to eighth grades in computer-assisted design and the digital media arts (e.g., illustration, typesetting, graphic design, coding, app design, etc.). The lab will be a key element to Marshall Elementary's conversion into a K-8 school with an academic pathway in the arts.

VISION FOR THE PERFORMING ARTS LAB

The performing arts lab will be designed specifically for use as a drama room and band/choir room in Grades 6 to 8 as a direct extension of Marshall Elementary's existing K-5 academic strand in the visual and performing arts. The room will have acoustical panels and other features appropriate for instructing students in music and drama. Along one wall, floor-to-ceiling sliding markerboards will be installed, alongside access to a 200-sq. ft. storage room for chairs, music stands, instruments, props, costumes, and other equipment.

The performing arts lab will be designed for arts instruction only—it will not serve as a performance venue and will not require the installation of extensive stage equipment or lighting. However, the room will be equipped with speakers and microphones for the use of musical instruction, and, similar to the other rooms in the new classroom wing, an HDTV monitor will be mounted to the wall. Two or three flip-up tables and mobile storage cabinets will be provided in the room for various uses, along with a teacher's desk. Otherwise, the room will be generally free of other kinds of

furniture to create an open and uncluttered space suitable for the performing arts.



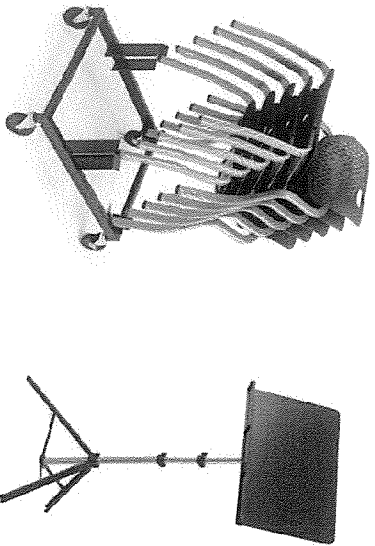
SPECIFICATIONS OF REQUIRED ELEMENTS

The new classroom wing must be furnished and equipped to realize the vision for the different kinds of learning spaces contained within and conform to the Educational Specifications approved by the Board of Trustees. Specifications are described below to assist firms in developing proposals that are responsive to the needs of the project. Specified elements are required in the room as noted below.

FURNITURE AND FIXTURES REQUIRED

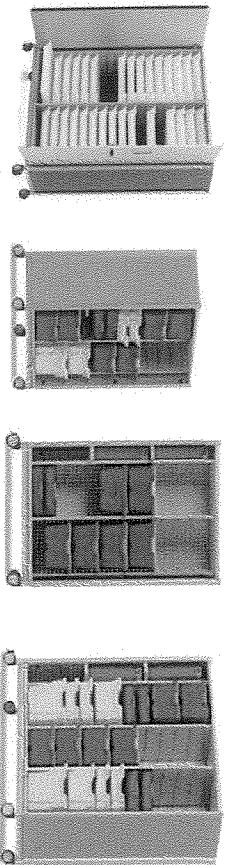
Music Chairs and Stands: Thirty-six (36) lightweight, foldable chairs designed for music instruction will be provided in this room, along with 36

music stands. The teacher will be provided with a maneuverable desk and lectern and height-adjustable swivel chair, just as in the digital arts lab.



Examples of stackable music chairs and stands for illustration purposes only; actual products selected for the project may vary.

Storage Carts and Cabinets: Instead of built-in casework (except where noted in the vision section of this document), all rooms will use mobile storage carts and cabinets to meet any classroom storage needs.



Examples of mobile storage carts and cabinets for illustration purposes only; actual products selected for the project may vary.

Markerboards: Markerboards must be installed on one wall, preferably at floor-to-ceiling height to allow students and teachers greater use of the wall. Design solutions that provide the ability to slide markerboards to the side in order to reveal tackboard panels beneath are highly encouraged.

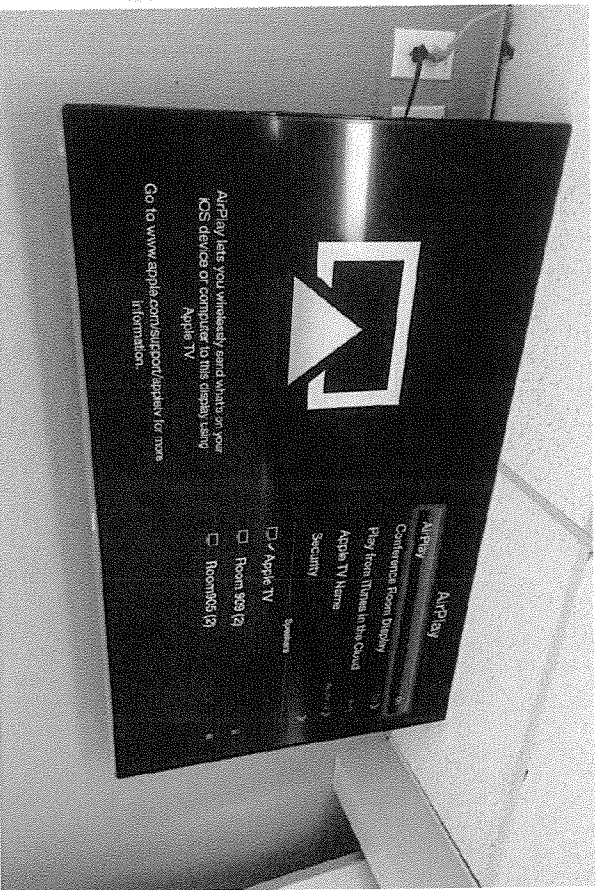
Walls with window openings may include markerboards that can slide on a track and cover the windows when additional writing surface is needed or the room needs to be darkened.

Acoustical Panels: Affixed to the walls or suspended from the ceiling, as appropriate, sound-baffling acoustical panels will be required to reduce reverberation in the room and optimize the quality of voice and musical performances.

Utility Sink: A utility sink will be required in the performing arts lab to serve various utility purposes, including the care and maintenance of musical instruments, drama class props, and cleanup of supplies in the maker's room. A single large sink station with a small amount of counter space and built-in storage adjacent to it will be appropriate in each lab.

EQUIPMENT REQUIRED

HDTV Displays: At least four HDTV displays measuring 60 inches or more diagonally are required to support the vision for the learning environments in the 12-classroom wing. Each HDTV must be Wi-Fi capable and have three or more HDMI (High Definition Multimedia Interface) inputs in order to integrate with the HDMI matrix switcher. These specifications are consistent with industry practice for commoditized television displays. As a result, the selected display is more likely to resemble a low-cost consumer model available at many discount retailers than a specialized technology available through educational component distributors.



Example of a 60-inch HDTV mounted to a classroom wall for illustration purposes only; actual products selected for the project may vary.

Displays should be mounted on adjustable bracket that provide the option of extending the display out from the wall 1-2 feet and thus permitting the display to pivot to the left or right for an approximate turning angle of 45-90 degrees. Cabling should be obscured behind the mount and within the wall.

HDMI Matrix Switcher: A switching mechanism shall be provided that allows the instructor to control the video or audio feeds to each display around the room. This is to be utilized when a single source will be duplicated on all displays in the classroom. For example, sources selectable from the switch may include the instructor's laptop, a DVD player, etc.

A/V Device Mount: A mountable solution shall be provided for attaching auxiliary audio-visual devices to the rear of the flat screen display or to a section of nearby wall, in order to reduce reliance on furniture or fixed cabinetry.

Storage Room: A storage room for musical instruments, music stands and chairs, props, and other equipment will be required for the performing arts lab. A sink station and adjacent counter space will be required in this room for use by students maintaining their instruments or cleaning up after class.

RESPONSE to
REQUEST for ARCHITECTURAL SERVICES for
MARSHALL NEW CLASSROOM BUILDING



OXNARD SCHOOL DISTRICT

July 17, 2015

CSDA | DESIGN
GROUP

July 17, 2015

Mr. Yuri Calderon, Chief Operating Officer
Caldwell Flores Winters, Inc.
ycalderon@cfwinc.com

RE: Response to Request for Architectural Services for Marshall New Classroom Building

Dear Mr. Calderon,

We truly believe in Oxnard School District's mission and vision of "Empowering All Children to Achieve Excellence." As an architecture firm that has been dedicated to K-8 planning and design for more than 63 years, CSDA will provide a team with a true commitment to creating exceptional and imaginative learning spaces. We see the Marshall New Classroom Building as a wonderful opportunity to collaborate with the District to design a safe, healthy and supportive 21st century learning environment that will contribute to the ongoing pursuit of excellence for the District.

Our conceptual understanding of the project is that it will include a performing arts lab (and storage), two science labs (and storage), nine learning labs and other support spaces, as well as additional siting requirements and parking. To meet the design needs of the project, our team will focus on the following priorities: cost (adhering to the approved budget), schedule (meeting an aggressive design schedule), aesthetic appearance (tying in the new building's look and feel with the existing fabric of the campus), 21st century design principles, flexibility, and achieving DSA approval in a timely manner.

CSDA has experience with all three design methods as presented in the RFP - custom design, reuse of existing plans and modular structures. Each of these methods has their own benefits, but to best meet the specific needs of this project, our team is proposing a new custom design. With the designated design schedule of 12 months, a custom-built classroom building can meet your program identically, while providing the best solution to meeting the aesthetic appearance criteria set forth in the RFP. In addition, a custom design approach will also allow for the greatest amount of flexibility for future adaptation/reuse, while still adhering to the budget. We feel that other design options would require the District to sacrifice some of the key program elements.

Based on our experience with the lease-leaseback delivery method for other school districts, our recommendation is to move forward with a team approach and bring the contractor on board from the start. In the past we have partnered with many contractors, including Del Amo Construction. We have recently completed four similar classroom building projects (STEM Pods) using the lease-leaseback method with Del Amo for Vaughn Next Century Learning Center, while meeting the client's aesthetic criteria, tight/aggressive schedule and budget.

In regards to design fees, inclusive of all architectural design services to satisfy DSA approval and ongoing services required during the project, we estimate that this project can be completed for a \$482,000 architectural/engineering fee. This is all-inclusive of design services as requested in the RFP. The provided budget is adequate to meet the overall parameters of this project. For more details, please see Section 7 of this proposal and reference the Excel spreadsheet we have provided.

We look forward to the possibility of being selected as your architect for the Marshall New Classroom Building project, and we look forward to having the opportunity to further discuss our design concepts during the interview phase of the selection process. Please feel free to contact me at (310) 301-4775 or at jfuller@csdadesigngroup.com.

Sincerely,
CSDA Design Group



Jeffery M. Fuller, AIA, LEED® AP
President

1. Similar Projects

Briefly summarize similar projects completed by your firm within the last five years that closely match the proposed project as referenced in the Project Description.

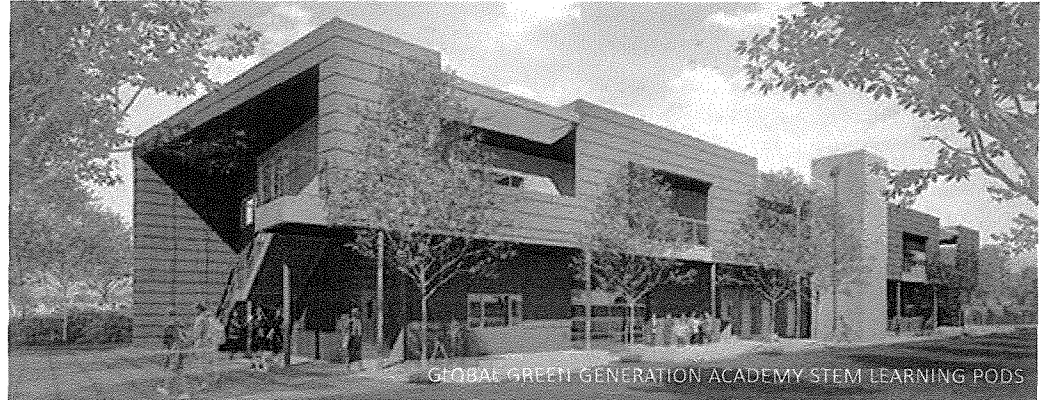
CSDA has completed several projects similar in size, scope and function to the proposed Marshall New Classroom Building in the last five years. Below is a matrix which summarizes the key characteristics of each:

Date	Project Name	Design Type	Client	Cost	Size
*2018	Olive Vista Middle School New Gymnasium & Multi-Purpose Building	New Custom Design on an Existing Campus	Los Angeles Unified School District	\$18,254,487	28,539 SF
*2017	Victor Valley High School Administration Building	New Custom Design on an Existing Campus	Victor Valley Union High School District	\$15,000,000	32,365 SF
*2017	Hook Jr. High School New Facilities	New Custom Design on an Existing Campus	Victor Valley Union High School District	\$7,000,000	30,357 SF
2015	Global Green Generation Academy STEM Learning Pods (See page 3)	New Custom Design	Vaughn Next Century Learning Center	\$4,032,565	17,500 SF
2015	Pandaland Center STEM Learning Pods (See page 3)	New Custom Design	Vaughn Next Century Learning Center	\$3,696,977	15,500 SF
2015	V.I.S.A. High School STEM Learning Pods (See page 3)	New Custom Design	Vaughn Next Century Learning Center	\$3,374,205	14,000 SF
2015	Vaughn Community Center for STEM Support (See page 3)	New Custom Design	Vaughn Next Century Learning Center	\$2,696,251	9,000 SF
2014	East Palo Alto Academy Campus Expansion (See page 4)	Re-Use of DSA Approved Design	Sequoia Union High School District	\$9,800,000	20,000 SF
2012	Global Green Generation Academy	New Custom Design	Vaughn Next Century Learning Center	\$15,320,785	70,000 SF
2012	ELA Star Hilda L. Solis Learning Academy & Gymnasium	New Custom Design on an Existing Site	Los Angeles Unified School District	\$5,876,203	85,500 SF
2012	Pacoima Enrichment Academy (See page 5)	Modular Structure	Pacoima Charter School	\$3,718,218	17,633 SF
2012	Tyrrell Elementary School	New Custom Design	Hayward Unified School District	\$26,296,000	68,600 SF
2010	San Pedro High School New Gymnasium	New Custom Design on an Existing Campus	Los Angeles Unified School District	\$11,149,662	20,975 SF

*estimated project completion date

CSDA has recent similar experience in each of the design methods being considered for the Marshall New Classroom Building. A summary of each method is provided on the following pages.

STEM LEARNING PODS & COMMUNITY CENTER
Vaughn Next Century Learning Center
PACOIMA, CA



GLOBAL GREEN GENERATION ACADEMY STEM LEARNING PODS

EXAMPLE OF A NEW CUSTOM DESIGN OPTION

DATES

Design 7/2013 - 6/2014
 Construction 7/2014 - 8/2015

BUILDING SIZE(S)

Varies 9,000 - 17,500 SF

STEM LEARNING PODS

13 Pods @ approx. 3,000 SF each

MULTI-PURPOSE ROOM

2,400 SF

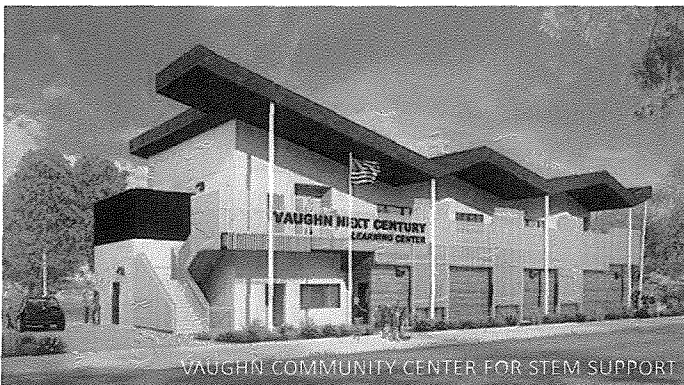
TOTAL COST

\$13.8M

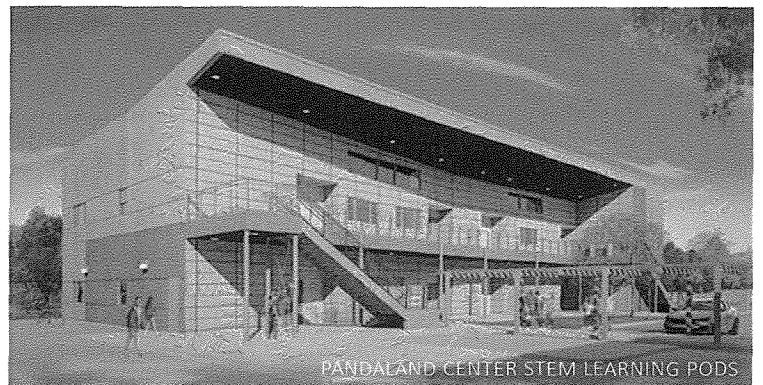
CSDA is providing architectural services for four new STEM Learning Pod buildings on four separate sites (Del Sur St., Filmore St., Daventry Pl., and Eustace St.) with one new multi-purpose room at the existing V.I.S.A. High School. These buildings are a part of the Vaughn Next Century Learning Center charter school campus in Pacoima, California.

All four projects will be based on the pod concept and design of the Global Green Generation Academy (G3). Although the G3 School pod design will be used as a basis for design, the pods will vary in size and shape from site to site, due to the differing physical constraints of the individual sites. Each building varies from approximately 9,000 to 17,500 total SF and although separated, these new buildings will provide a physical connection to the existing campus. Additionally, CSDA's design will provide as much green space, shade and additional parking as each site will allow.

The learning pods are large open spaces that house multiple classrooms or can be utilized as one large group learning space. These larger learning spaces facilitate the STEM (Science, Technology, Engineering, & Math) curriculum taught, by providing as much flexibility as possible and state-of-the-art technology. In an effort to deliver the most energy-efficient buildings possible, CSDA designed these learning pods using California High Performance School (CHPS) guidelines and standards.



VAUGHN COMMUNITY CENTER FOR STEM SUPPORT



PANDALAND CENTER STEM LEARNING PODS

**EAST PALO ALTO ACADEMY
CHARTER HIGH SCHOOL
CAMPUS EXPANSION**
Sequoia Union High School
District
EAST PALO ALTO, CA

EXAMPLE OF THE RE-USE OF
EXISTING DSA APPROVED PLANS



DATES

Design 8/2013 - 11/2013
Construction 1/2014 - 8/2014

CSDA provided architectural services for the expansion of a 280-student, Stanford University affiliated, charter high school within the Sequoia Union High School District. The project was delivered from start of design to substantial completion in less than 12 months and was completed on time and on budget.

BUILDING SIZE

20,000 SF

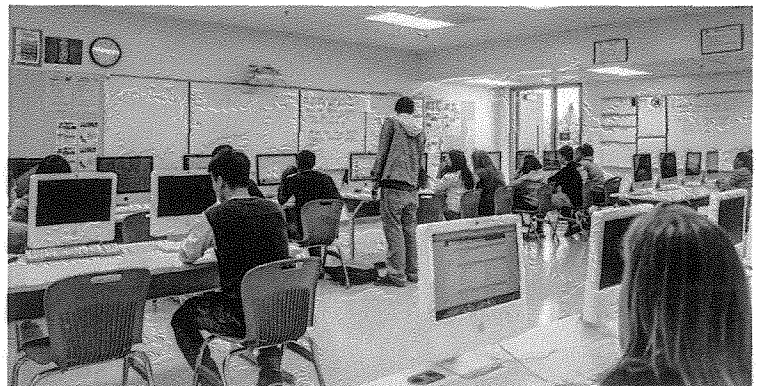
The site features a new 20,000 SF two-story, high-performance modular classroom building that was designed to exceed Title 24 energy savings standards by 40 percent and deliver a 100-year service life for the shell and structure. The building includes nine standard classrooms, a computer lab, a full chemistry lab with fume hoods, and a chemical storage room with an observation window for experiments that might require separation of the students from the reaction/event.

COST

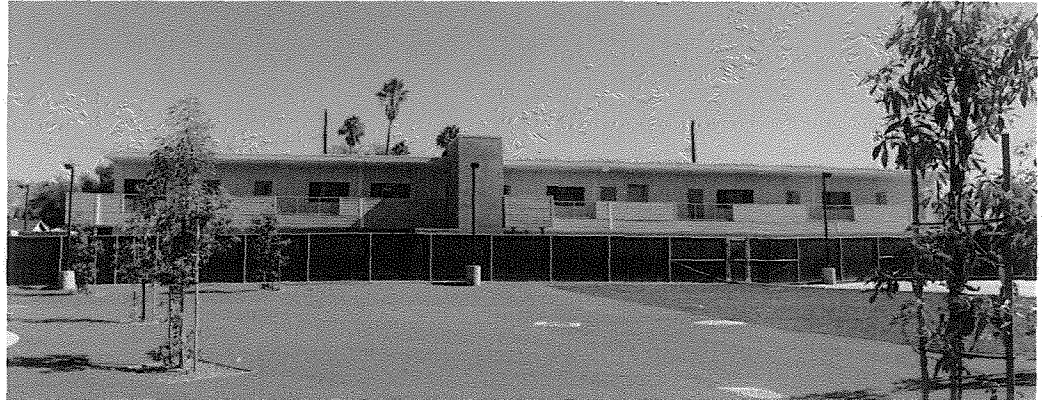
\$9,000,000

Additional renovations to the site include .88 acres of landscape improvements which utilize bio-filtration plants to treat 100 percent of stormwater onsite prior to draining to the bay. Also included were a staff parking lot, new basketball and volleyball courts, and a new courtyard.

The site, which is composed of fill over bay mud, required extensive ground improvements to prevent liquefaction. An incremental approval process with the San Diego Office of DSA allowed the team to expedite both hazardous soil remediation and ground densification operations while the balance of work was still in the design and approval phases.



**PACOIMA ENRICHMENT
ACADEMY
Pacoima Charter School
PACOIMA, CA**



EXAMPLE OF A MODULAR
STRUCTURE

DATES
Design 7/2010 - 10/2010
Construction 1/2011 - 1/2012

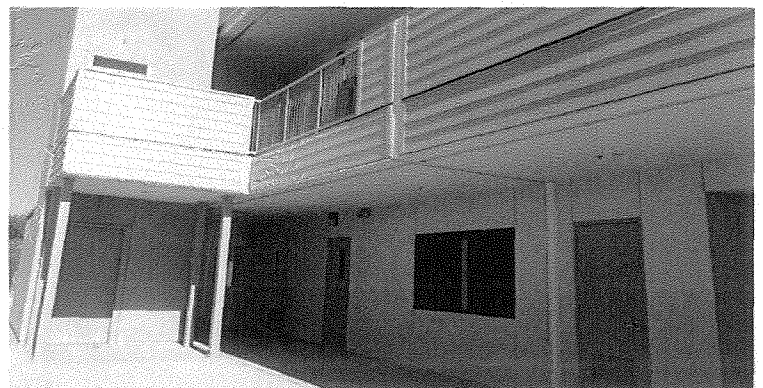
In 2012, CSDA completed site work and construction administration of a new 17,633 SF **two-story modular** kindergarten building for Pacoima Charter School in Pacoima, CA. The first floor consists of four classrooms, restrooms, an administration suite with nursing station and offices, as well as a lunchroom with food preparation area. The second floor consists of six classrooms, restrooms, a teacher resource room, and storage area.

BUILDING SIZE
17,633 SF

COST
\$3,750,000

Our scope of work included design coordination between the site and building, and coordination with the school administration and City of San Fernando regarding logistics and placement of a new fire lane and pick-up/drop-off area. Since the new school would be located adjacent to the Global Green Generation Academy (G3), which was also designed by CSDA, we determined that the best option for the fire lane would be a joint-use area located on the G3 site. The new fire lane allowed for a safe area for student pick-up/drop-off as well as a connection point between G3 and the Pacoima Enrichment Academy.

Other specific design considerations were a custom-designed, covered lunch shelter as well as coordination and site work for the playground shade structures.



2. Design Concepts

Provide design concepts that meet the project requirements and indicate whether you are assuming the creation of new custom designed plans, a re-use of existing DSA approved plans adjusted to fit the site, or an appropriate modular structure adapted to meet project requirements.

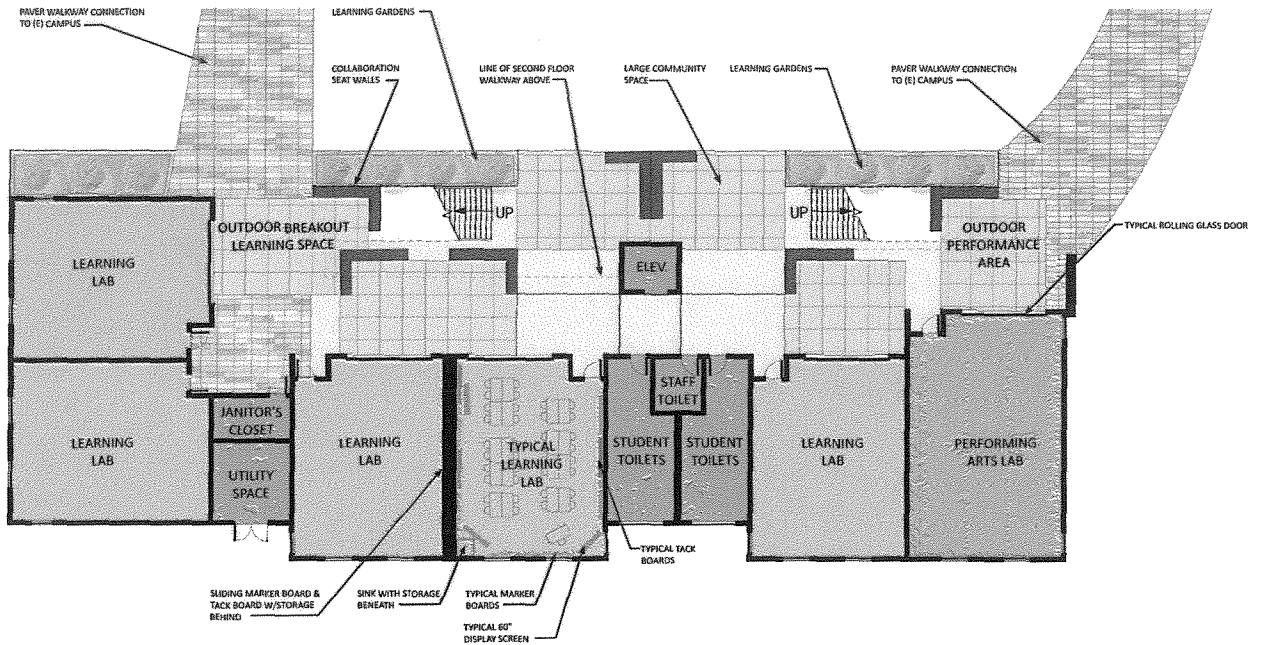
Below is a matrix created to show the benefits of each design delivery option. Each characteristic was ranked on a scale of 1-10 as it relates to the following project types: new custom designed plans, re-use of existing DSA approved design, and modular structures. Based on the results of our evaluation, CSDA recommends that the Marshall New Classroom Building be a new custom designed building. The results of CSDA’s evaluation are shown below.

	New Custom Designed Plans	Re-Use of Existing DSA Approved Design	Modular Structures
Overall Cost of Design	7	7	9
Overall Cost of Construction	8	8	6
Design Schedule	7	8	9
Construction Schedule	7	7	9
Campus Aesthetic Compatibility	10	7	4
Program Flexibility	10	8	5
21st Century Learning Components	10	8	6
Building Site Adaptation	10	7	5
DSA Approval Time	5	7	9
Overall Customization	10	7	5
Total Score	84	74	67

Note: Scoring is based on a scale of 1-10 with 1 being the least desirable and 10 being the most favorable.

Design Concept

On the following page, we have included samples of our proposed design concept (1st Floor Plan and rendering) for the Marshall New Classroom Building. A full set of CSDA’s proposed concept documents can be found in Appendix A at the end of this proposal package. After reviewing the site restrictions and opportunities, we propose to locate the building in the grass field area along Thurgood Marshall Drive as opposed to placing it at the location shown in the RFP. We propose this location due to conflicts with the existing fire lane, but also to take advantage of increased safety for the students during construction. Moving the construction zone activity away from student occupied areas will also allow for the minimization of construction phasing. The building design takes advantage of Oxnard’s temperate climate by providing natural daylighting and ventilation to the classrooms by way of rolling glass doors that open to an exterior walkway. This design also provides exterior break-out learning spaces and a strong connection to the existing campus via courtyards and walkways. The walkways serve as a “pedestrian link” to the existing campus and are highlighted by colored pavement and accented entryways. Our design also proposes moving the required new parking spaces to the existing main parking lot. We propose reconfiguring the existing parking lot and adjacent areas to accommodate the required 20 new parking spaces, which will maintain vehicular traffic within one designated area and away from the campus proper.



FLOOR PLAN - 1ST FLOOR

MARSHALL NEW CLASSROOM BUILDING

OXNARD SCHOOL DISTRICT



ARCHITECTURAL RENDERING 1

MARSHALL NEW CLASSROOM BUILDING

OXNARD SCHOOL DISTRICT



3. Recommendations

Provide any recommendations that improve the functionality and effectiveness of the project, particularly with regard to delivering the proposed educational program.

After reviewing the RFP documents and design guidelines, our recommendations to improve the functionality and effectiveness of the new classroom building design are as follows:

Building Location

We believe that the proposed new classroom building location in the RFP is in conflict with the existing fire lane as well as the existing play structure and adjacent shade area. We have proposed a new location in the grass field along Thurgood Marshall Drive, that will better accommodate the program and create a strong connection with the existing fabric of the campus. This alternate building location allows for isolation of construction activity from student occupied areas and provides contractor access to the construction zone. This location allows for uninterrupted use of the play and shade structures throughout the year, while maintaining the integrity of the existing fire lane.

Building Footprint

CSDA is proposing a rectilinear design (as opposed to the footprint suggested in the RFP) along the east/west axis with an exterior walkway that allows for natural daylighting and ventilation as well as a visual connection to the existing campus. The design utilizes overhead rolling glass doors that provide for flexible teaching opportunities and access to the exterior courtyard.

Parking Location

We feel that consolidating all the parking into one area is beneficial as it removes vehicle activity from the campus proper. By analyzing the existing surface parking lot along Thurgood Marshall Drive, we will be able to accommodate the required 20 additional parking spaces through the redesign of the existing layout and adjacent areas. This redesign will allow for the opportunity to explore xeriscaping or drought tolerant vegetation.

Vision & Specifications

After reviewing the Marshall New Classroom Building Vision & Specifications package, we have developed comments and recommendations that we believe will improve the functionality and effectiveness of the new educational spaces.

Acoustics

Acoustics is a major component in the design of educational spaces. Concerns normally do not appear until the space is constructed and being used daily. Planning for acoustical design and treatments of an open, collaborative learning space is an extremely important part of the initial room layout and space planning. Our in-house acousticians work with the design team to develop acoustical criteria (for sound isolation, room acoustics and background noise) that are appropriate for the project's budget and functional requirements. Acoustical design strategies will be based on these criteria. **We will work with our in-house acousticians to assure that spaces are comfortable for learning and provide functional flexibility.**

Daylighting

We will provide daylighting to all educational spaces by designing windows and rolling glass doors that supply learning environments with ample natural light while reinforcing a connection to the exterior. Careful consideration will be given to building orientation, roof overhangs, wing walls, window sun shades (exterior) and glazing films. Proposed rolling glass doors will play an integral role in creating break-out space opportunities, such as providing generous access to small, protected courtyards outside of the classrooms. Room darkening will also be accommodated to allow for room use flexibility through the use of window coverings (interior and black-out curtains).

Storage

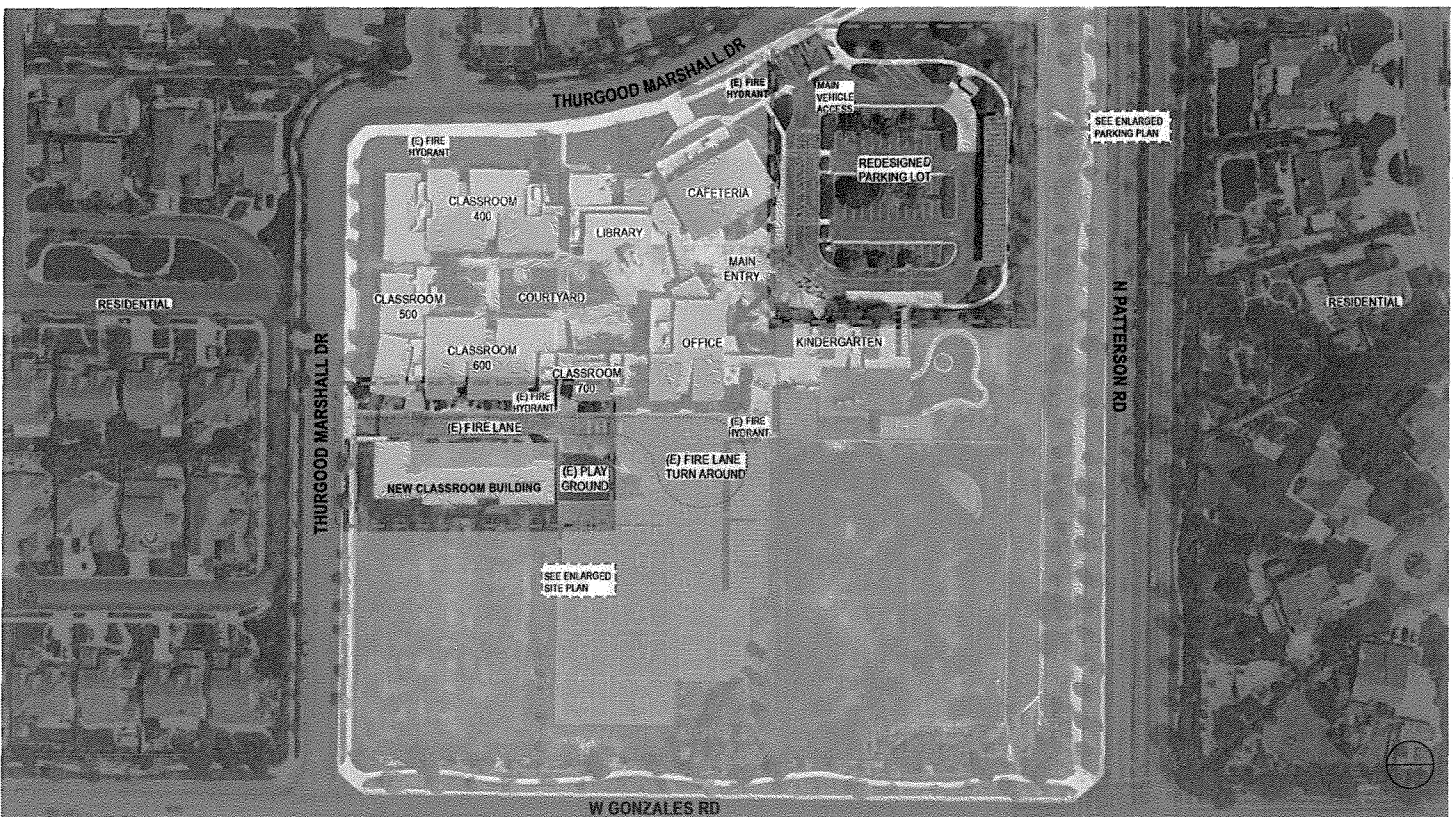
Current learning methodologies are moving towards technology-based learning tools. While the need for storage of textbooks and supplies has diminished, the need for storage within classrooms will always be there. We will work hard to minimize storage, as stated in the District’s Vision & Specifications package. However, we will look to identify opportunities for hidden storage areas such as behind marker and pin-up boards, within flexible furnishings, and under work surfaces.

Lighting

Artificial lighting is a centerpiece of all design and requires careful planning and execution. We have found through past experience that a mixture of direct and indirect lighting provides for the most pleasant learning environments (reduction of glare and minimization of eye strain). By including multiple switching arrangements and zoning within each space, flexible learning arrangements and energy savings can be realized.

Program Development & Verification

By utilizing the Oxnard School District’s Vision and Specifications as a basis for the design, CSDA and the District can work to develop a thorough and effective program to meet the school’s immediate needs (housing grades 6-8) and long-term needs (providing a K-8 education program on the Marshall campus). We propose a series of stakeholder meetings (facilitated by CSDA) to identify the needs of the current curriculum as well as the incorporation of 21st century learning components.



MARSHALL NEW CLASSROOM BUILDING
OXNARD SCHOOL DISTRICT



4. Proposed Timelines

Discuss ways in which your proposed design strategies can help to meet or accelerate the proposed timelines of the Project.

Listed below are strategies that CSDA recommends to help meet or accelerate the proposed timelines of the project.

Early Contractor Involvement

Bringing the contractor onto the team during the initial design phases will allow for reliable input regarding constructability, quality, durability, budget and schedule. Vetting this input early in the design process can eliminate late-phase design changes, which will save the District time and money.

District Buy-In/Sign-Off Concurrent with Design

Including the District as a key design team partner will allow for the timely approval of design and budget items. Finalizing design decisions and reconciling the budget at the completion of each design phase (Schematic Design, Design Development, and Construction Documents) assures that all the project basics (program, budget, and schedule) are sound and reliable from the beginning of design through the completion of design.

Proven Design That Is Easily Constructed

CSDA has custom designed several two-story classroom buildings, similar to the proposed Marshall New Classroom Building. For your project we would propose similar structural, mechanical, electrical, plumbing, communications, fire protection and building skin systems to those we have already designed. We feel this would allow the design process to move quickly and smoothly, as it would incorporate proven systems and construction techniques.

Expedited DSA Approval

Meeting with DSA early and often has proven to be a most effective way of reducing review and approval time. CSDA would discuss your project with DSA representatives during each of the design phases. During our early meetings (Schematic Design and Design Development) we would ask DSA to commit to a tentative submittal and review schedule. This technique has proven helpful to both CSDA and DSA in scheduling the work.

On certain occasions, CSDA has received approval to have plans reviewed in DSA's San Diego office rather than the projects local DSA office. In some cases this has greatly accelerated review times. As an example, CSDA provided architectural services for a new modular gymnasium project for the East Palo Alto Academy Charter High School. The project was headed for a long delay at the local Oakland DSA office. In order to avoid that delay and accelerate the DSA approval, CSDA's project architect contacted the Oakland DSA office to request that the project be transferred for review by DSA San Diego. They agreed and approved the project in half the time.

Project Portal

In cases where design teams are large, or there is a desire on the part of the District to involve multiple stakeholders, CSDA has found that a project portal on the District website is an excellent way to share information, store data, and solicit input. In these cases, the web portal serves as a communication acceleration tool that reduces lost time for stakeholder interaction.

5. Delivery Methods

Discuss the firm’s experience with the District’s preferred delivery method of using a Lease-Leaseback contractor, in comparison with other delivery methods within the firm’s experience.

The lease-leaseback delivery method is reasonably new to the educational facility construction marketplace. CSDA has been actively involved since its inception. Over the last five years, CSDA has completed the design and construction of approximately \$450M worth of educational facilities projects. Various delivery methods and construction dollar amounts are shown below:

Delivery Method	Dollar Amount
Lease-Leaseback	\$300M
Design-Bid-Build	\$100M
Other (Design-Build, Design Assist, Negotiated)	\$35M

In completing lease-leaseback projects, we have experienced the numerous advantages associated with this delivery method, as compared with either design-bid-build and other delivery methods (design-build, design assist, and negotiated). These advantages include:

Partnering with the Contractor

The lease-leaseback delivery method brings the contractor on board as an important member of the design team early in the design process. This enables the architect to vet design ideas and constructability issues with the contractor during the initial design phases. By doing so, all team members (District, contractor, and architect) are able to share realistic expectations with regards to budget, schedule and quality.

Budget Flexibility

A lease-leaseback agreement binds the contractor to a fixed budget project cost for a fixed scope of work. If changes are required during construction to maintain the agreed upon cost, these changes are made in partnership with the District and the architect. We have found this process to be one of collaboration as opposed to one of conflict as we have experienced in the design-bid-build delivery model.

Schedule Acceleration

The lease-leaseback statute allows the contractor to prepare the final bid for the project while the drawings are being reviewed by DSA. In the design-bid-build model, contractors are not allowed to finalize bids until the construction documents have been approved by DSA. This can be a schedule savings of up to two months.

Shared Vision = Shared Success

CSDA’s experience in design-bid-build has included some excellent contractors that are interested in constructing the best building possible in strict accordance with the construction documents. Unfortunately, for districts, the low-bid environment does not always yield these excellent contractors. Our experience has been that oftentimes, low-bid contractors need to find change-order opportunities to achieve their profit goals.

These low-bid pressures are greatly reduced in the lease-leaseback model by bringing the contractor on board early in design phases, vetting cost, schedule and quality in advance and allowing the contractor and architect to work together in making change/quality decisions.

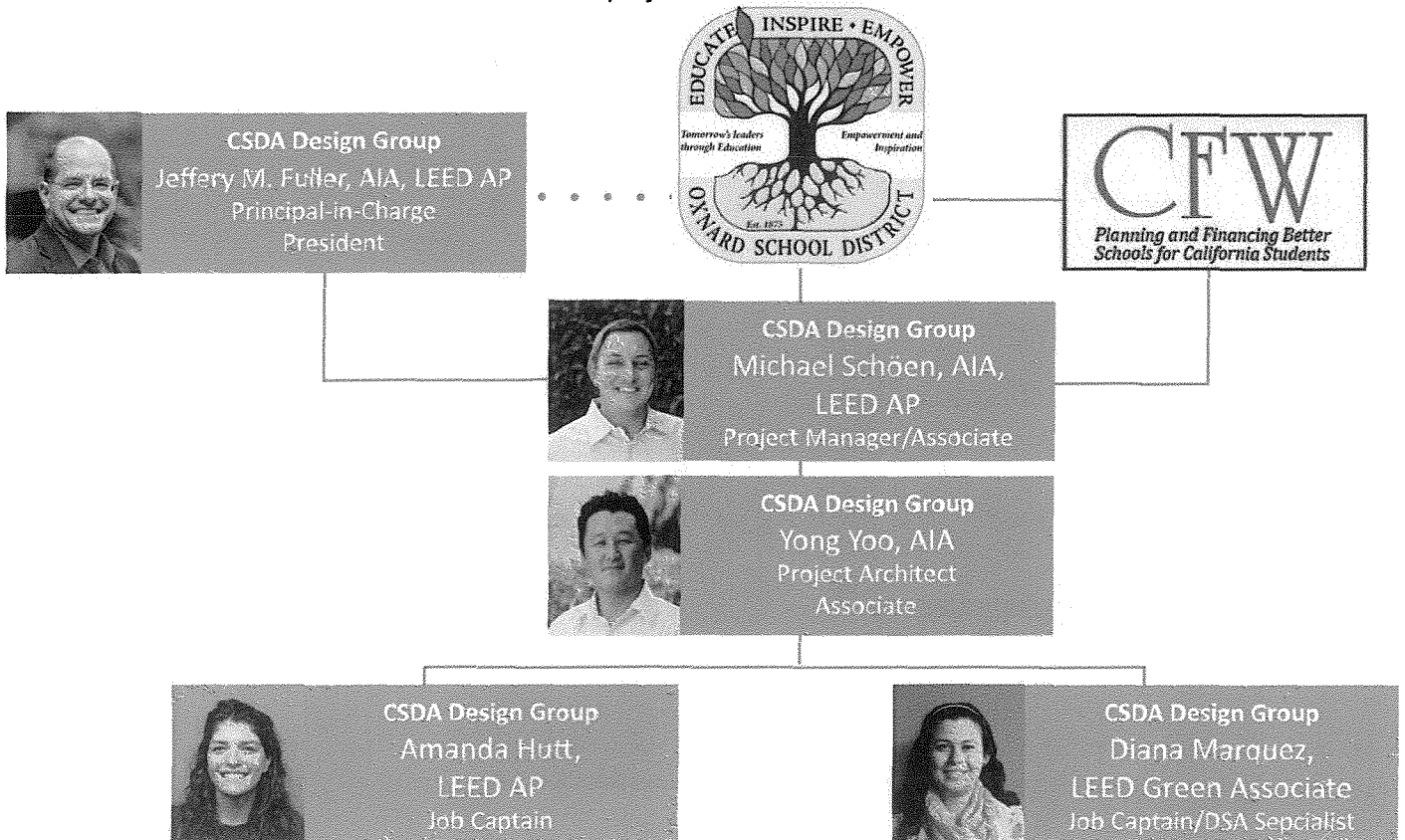


From left: Jeff Fuller, Yong Yoo, and Mike Schöen

6. Roles of Key Personnel

Discuss the role of the Firm’s proposed assigned personnel, the strengths and experience they bring to the project, and their level of participation to be expected on the project.

Our proposed assigned senior personnel – Jeff Fuller, Mike Schöen, and Yong Yoo – have worked together on 18 Southern California education projects. In addition, Jeff and Mike have completed 34 projects together. Our team will be dedicated to the Oxnard School District for the duration of the project.



Jeffery M. Fuller, AIA, LEED® AP, Principal-in-Charge

Born and raised in upstate New York, Jeff received a Bachelor of Architecture (B. Arch Degree) from Syracuse University. Jeff has more than 25 years in the industry. As Principal-in-Charge, Jeff will oversee the District's projects to assure timely completion and overall client satisfaction. Jeff will serve as an active member of CSDA's team. His in-depth knowledge of building code compliance requirements is integral to the successful completion of projects on schedule. Jeff assures clients' satisfaction through frequent communication and by providing the staff needed to complete projects on time and within budget. Jeff is licensed in the State of California.

Jeff's level of participation: 10%

Michael R. Schöen, AIA, LEED® AP, Project Manager

Born and raised in Orange County, Mike received his Masters of Architecture (M. Arch Degree) from SCI-Arc in Los Angeles and is a fifth generation Californian. Mike has more than 18 years of professional experience in designing new construction and modernization projects for K-12 schools. Mike's certification as a Project Management Professional with the Project Management Institute makes him well suited for management of the Oxnard School District's projects. Mike has designed modernizations and new construction for 48 K-12 schools over the past 10 years. Mike understands the close connection between the quality of an educational environment and a positive educational experience. Mike is licensed in the State of California.

Mike's level of participation: 50%

Yong Yoo, AIA, Project Architect

Yong received his Bachelor of Architecture (B. Arch Degree) from Cal Poly Pomona and is licensed in the State of California. Yong will manage the project design team and any sub-consultants, lead project staff, and produce deliverables. He has 18 years of education experience relevant to Oxnard School District's projects. Yong's portfolio over the past 10 years alone has been comprised of various project types, including 38 modernization and new construction projects for multiple public school districts. He is a service-oriented professional committed to delivering projects on time and on budget. Yong also has an excellent professional working relationship with DSA.

Yong's level of participation: 75%

Amanda Hutt, LEED® AP, Job Captain

Amanda received her Bachelor of Architecture (B. Arch Degree) from University of Southern California. With seven years of experience, she has worked closely with school district representatives, consultants, project inspectors, and special interest groups to ensure that everyone involved in a project is integrated early on in the design process. As Job Captain she is able to provide clients with immediate access for answers or interpretations. She has experience in hand rendering for presentations to better illustrate a project's possibilities.

Amanda's level of participation: 100%

Diana Marquez, LEED® Green Associate, Job Captain/DSA Specialist

Diana received her Bachelor of Arts in Architecture and City and Regional Planning from University of California, Berkeley. She has eight years of experience in architectural design and planning. As your DSA Specialist, Diana will assist with the DSA and Agency coordination. She is capable of gaining project certification and project close out. Her duties have included assisting project architects in all aspects of design and construction for K-12 educational facilities. She has specific experience with retroactive project close-out implementation, wherein she has been successful in investigating elusive documents and tracking down all proper documentation to obtain DSA close-out.

Diana's level of participation: 90%

7. Cost Estimate

Provide a line item conceptual cost estimate for the firm’s proposed design concepts. Total costs should be provided as “all-in” project costs that integrate hard and soft costs.

Based on the design concept proposed by CSDA, Del Amo Construction (CSDA’s lease-leaseback partner for the construction of STEM Learning Pods & Community Center - See page 3) has prepared a unit and unit cost, cost estimate that outlines our understanding of the project details by component. See pages 15-18 for line item breakdown.

“All-In” Project Cost Executive Summary

Project Estimated Construction Costs	
Estimated Construction Cost	5,149,310
Contractor Overhead and Profit	334,705
Insurance & Gross Receipts Tax	65,364
Construction Contingency	416,203
Total Estimated Project Construction Costs	\$5,965,583
Project Estimated Soft Costs	
Fixtures, Furnishings and Equipment (FF&E)	\$550,000
FF&E Design Fee*	19,250
Architectural and Engineering Fees*	462,750
Allowance for Additional Soft Costs	1,099,975
Total Estimated Project Soft Costs (including “additional soft cost allowance”)	\$2,131,975
Total Estimated “All-In” Project Cost	\$8,097,558

*Total all inclusive A/E fee for the project is \$482,000 (FF&E Design Fee of \$19,250 + A/E Fees of \$462,750)

Assumptions:

- 1) “Architectural and Engineering Fees” includes architectural, structural, civil, mechanical, electrical and plumbing services
- 2) Budget for “additional soft costs” is an allowance only. It is anticipated that this allowance is adequate to include costs consistent with industry standards in the following areas:
 - Permit fees
 - Testing and inspection fees
 - Geotechnical services
 - Site survey
 - Landscape architect
 - Design contingency
 - Project contingency

Any reduction in the amount of the allowance spent on “additional soft-costs” will result in a dollar for dollar savings of overall project costs.

MARSHALL NEW CLASSROOM BUILDING
CONCEPTUAL CONSTRUCTION COST ESTIMATE
JULY 17, 2015



NO.	DESCRIPTION	CONTROL	QTY	UNIT	UNIT COST	EXTENSION	SECTION TOTAL
SITE WORK							
1	1.001 Plans & Engineering	NIC		SF	-	-	\$ -
2	1.060 Permits & Fees	NIC		SF	-	-	-
3	1.400 Testing & Inspection	NIC		SF	-	-	-
4	2.015 Protection - Fence		12,386	SF	0.61	7,555	23,657
5	Barricade		12,386	SF	1.00	12,386	
6	Safety Administrator		12,386	SF	0.30	3,716	
7	Salvage	NIC		SF	-	-	-
8	2.070 Demo Assist		12,386	SF	0.08	991	991
9	2.045 Erosion Control		12,386	SF	0.07	867	867
10	2.199 SWPPP	NIC		SF	-	-	-
11	2011 Management Requirements; QSP 3rd Party	NIC		SF	-	-	-
12	2.050 Demolition - Site		12,386	SF	0.56	6,936	10,652
13	Building	NIC		SF	-	-	-
14	Misc.		12,386	SF	0.30	3,716	
15	2.200 Earthwork - Clear & Grub		12,386	SF	4.50	55,737	73,077
16	Mass Excavation	INCLUDED		SF	-	-	-
17	OXR 5'0"	INCLUDED		SF	-	-	-
18	OXR 3'0"	INCLUDED		SF	-	-	-
19	Import/Export	NIC		SF	-	-	-
20	Backfill	NIC		SF	-	-	-
21	Fill Planters	INCLUDED		SF	-	-	-
22	Spoils Management		12,386	SF	0.50	6,193	
23	Finegrade 1	NIC		SF	-	-	-
24	Finegrade 2		12,386	SF	0.20	2,477	
25	Water		12,386	SF	0.20	2,477	
26	Survey		12,386	SF	0.50	6,193	
27	7.101 Methane Barrier	NIC		SF	-	-	-
28	Vent Piping	NIC		SF	-	-	-
29	Aggregate Bedding	NIC		SF	-	-	-
30	Active System	NIC		SF	-	-	-
31	Alarm System	NIC		SF	-	-	-
32	2.510 A/C Paving		5,750	SF	1.44	8,280	110,580
33	Striping & Signs		5,750	SF	0.40	2,300	
34	ADA Stalls	INCLUDED		SF	-	-	-
35	EV Stalls	NIC		SF	-	-	-
	Parking Lot		1	LS	100,000.00	100,000	
36	2.520 Site Concrete		5,750	SF	7.50	43,125	46,000
37	Sidewalk Patching		5,750	SF	0.50	2,875	
38	Curbwork	INCLUDED		SF	-	-	-
39	Stairs on Grade	INCLUDED		SF	-	-	-
40	Sub Slab for Pavers	NIC		SF	-	-	-
41	Site Pavers	NIC		SF	-	-	-
42	Grass-Crete	NIC		SF	-	-	-
43	Equipment Pad	NIC		SF	-	-	-
44	Structural Site Concrete	INCLUDED		SF	-	-	-
45	Medium Foundations	INCLUDED		SF	-	-	-
46	Gate Track	INCLUDED		SF	-	-	-
47	Bollard Foundations	INCLUDED		SF	-	-	-
48	Seat Walls	INCLUDED		SF	-	-	-
49	PIP Deck	NIC		SF	-	-	-
50	3.355 Rebar	INCLUDED		SF	-	-	-
51	5.800 Expansion Control	NIC		SF	-	-	-
52	2.530 Masonry - Retaining Walls	NIC		SF	-	-	-
53	Planters	NIC		SF	-	-	-
54	Drill & Dowell	NIC		SF	-	-	-
55	Knee Wall	NIC		SF	-	-	-
56	Tie Into (E)	NIC		SF	-	-	-
57	5.520 Railing - Wall	INCLUDED		SF	-	-	-
58	Guard	INCLUDED		SF	-	-	-
59	2.835 Fence - WI	NIC		SF	-	-	-
60	Chain Link	INCLUDED		SF	-	-	-
61	Man Gates	INCLUDED		SF	-	-	-
62	Auto Gates	INCLUDED		SF	-	-	-
63	Gate Operator	NIC		SF	-	-	-
64	Offsite Work	ALLOWANCE		SF	-	-	-
65	9.900 Painting	NIC		SF	-	-	-
66	9.200 Plaster	NIC		SF	-	-	-
67	7.100 Waterproofing - Site Walls	NIC		SF	-	-	-
68	2.900 Landscaping & Irrigation	ALLOWANCE	5,750	SF	3.50	20,125	20,125
69	Topsoil	INCLUDED		SF	-	-	-
70	2.700 Site Utilities - Water		5,750	SF	30.00	172,500	172,500

MARSHALL NEW CLASSROOM BUILDING
CONCEPTUAL CONSTRUCTION COST ESTIMATE
JULY 17, 2015



NO.	DESCRIPTION	CONTROL QTY	UNIT	UNIT COST	EXTENSION	SECTION TOTAL
71	Fire	INCLUDED	SF	-	-	-
72	FDC/PIV/BFP/DDC	INCLUDED	SF	-	-	-
73	Hydrants	NIC	SF	-	-	-
74	Hot Tap	NIC	SF	-	-	-
75	Sewer	INCLUDED	SF	-	-	-
76	Storm Drain	INCLUDED	SF	-	-	-
77	Storm Drain Retention & Filtration	INCLUDED	SF	-	-	-
78	Inlets	INCLUDED	SF	-	-	-
79	French Drain	NIC	SF	-	-	-
80	Pipe Roof Drains	INCLUDED	SF	-	-	-
81	Sump Pit/Pump	NIC	SF	-	-	-
82	Gas	NIC	SF	-	-	-
83	Elect Service/Vault	INCLUDED	SF	-	-	-
84	UG of OH Lines	ALLOWANCE	NIC	SF	-	-
85	Site Lighting	INCLUDED	SF	-	-	-
86	Low Level Lighting	NIC	SF	-	-	-
87	EV Stalls	NIC	SF	-	-	-
88	Misc. Connections	INCLUDED	SF	-	-	-
89	2.891 Flag Pole	NIC	SF	-	-	-
90	Installation	NIC	SF	-	-	-
91	1.040 Field Work/Coordination	5,750	SF	0.25	1,438	1,438
				37.13	\$ 459,887	\$ 459,887
BUILDING WORK						
92	2.050 Demolition - Building	NIC	SF	-	-	-
93	Slab Removal	NIC	SF	-	-	-
94	Misc.	NIC	SF	-	-	-
95	3.100 Concrete - Pad Foundations	6,636	SF	30.32	201,204	234,748
96	Continuous Foundations - Med/Large	INCLUDED	SF	-	-	-
97	Lightweight Topping Slab	8,386	SF	4.00	33,544	
98	Curbs	INCLUDED	SF	-	-	-
99	Stairs on Grade	NIC	SF	-	-	-
100	PIP Deck	NIC	SF	-	-	-
101	Floor Prep	INCLUDED	SF	-	-	-
102	Columns	NIC	SF	-	-	-
103	Deck Infill	INCLUDED	SF	-	-	-
104	Elevator Pit	INCLUDED	SF	-	-	-
105	Stair Infill	INCLUDED	SF	-	-	-
106	Grout Steel	INCLUDED	SF	-	-	-
107	Rebar	INCLUDED	SF	-	-	-
108	3.400 Precast Concrete / GFRC	NIC	SF	-	-	-
109	4.100 Masonry	NIC	SF	-	-	-
110	Pilasters	NIC	SF	-	-	-
111	Lintels/Bracing	NIC	SF	-	-	-
112	Layout	NIC	SF	-	-	-
113	4.150 Brick/Stone Veneer	NIC	SF	-	-	-
114	2.830 Fencing - Chain Link	NIC	SF	-	-	-
115	Gates	NIC	SF	-	-	-
116	WI Gates	NIC	SF	-	-	-
117	5.100 Structural Steel	15,022	SF	22.65	340,248	340,248
118	Stairs	INCLUDED	SF	-	-	-
119	Railings - Wall	INCLUDED	SF	-	-	-
120	Guard Rails	INCLUDED	SF	-	-	-
121	Operable Partition Support	NIC	SF	-	-	-
122	Sports Equipment Supports	NIC	SF	-	-	-
123	Misc. Metals	15,022	SF	1.28	19,228	19,228
124	5.300 Metal Deck	NIC	SF	-	-	-
125	Hoist/Clean	NIC	SF	-	-	-
126	Closure Flashings	NIC	SF	-	-	-
127	6.100 Rough Carpentry - Exterior Walls	15,022	SF	35.03	526,221	548,754
128	Interior Walls	INCLUDED	SF	-	-	-
129	Roof/Floor Trusses	INCLUDED	SF	-	-	-
130	Roof Framing	INCLUDED	SF	-	-	-
131	Misc.	15,022	SF	1.50	22,533	
132	6.410 Cabinetry - Lowers	13,272	SF	8.87	117,723	187,723
133	Uppers	INCLUDED	SF	-	-	-
134	Shelving	INCLUDED	SF	-	-	-
135	Tops	INCLUDED	SF	-	-	-
136	Benches	NIC	SF	-	-	-
137	Reception Desk	NIC	SF	-	-	-
138	Prep Rooms	INCLUDED	SF	-	-	-
139	Lab Casework	2	RMS	35,000.00	70,000	

MARSHALL NEW CLASSROOM BUILDING
CONCEPTUAL CONSTRUCTION COST ESTIMATE
JULY 17, 2015



NO.	DESCRIPTION	CONTROL	QTY	UNIT	UNIT COST	EXTENSION	SECTION TOTAL
141	7.200 Insulation - Wall		13,272	SF	0.56	7,432	7,432
142	Ceiling/Floor	INCLUDED		SF	-	-	
143	Roof - Rigid	INCLUDED		SF	-	-	
144	7.110 Deck Coating	NIC		SF	-	-	
145	7.600 Sheet Metal		6,636	SF	21.71	144,068	222,818
146	Deck to Wall	INCLUDED		SF	-	-	
147	Roof Specialties	INCLUDED		SF	-	-	
148	Finials	NIC		SF	-	-	
149	Canopy / Awning	NIC		SF	-	-	
150	Standing Seam	NIC		SF	-	-	
151	Metal Soffit Panels		1,750	SF	45.00	78,750	
152	Column Covers	NIC		SF	-	-	
153	Louvers	NIC		SF	-	-	
154	Equipment Pads	NIC		SF	-	-	
155	Skylights / Solatubes	NIC		SF	-	-	
156	Equipment Screen	INCLUDED		SF	-	-	
157	7.300 Roofing - Tile / BUR / Single Ply		6,636	SF	16.12	106,972	106,972
158	Roof - Rigid / Densdeck	INCLUDED		SF	-	-	
159	7.100 Waterproofing - Below Grade		6,636	SF	2.41	15,993	19,993
160	Pits		1	LS	4,000.00	4,000	
161	Concrete Sealer	INCLUDED		SF	-	-	
162	Under Tile	INCLUDED		SF	-	-	
163	7.900 Calking & Sealants		13,272	SF	0.42	5,574	5,574
164	Firestopping		13,272	SF	0.25	3,318	3,318
165	7.250 Fireproofing	NIC		SF	-	-	
166	8.330 OH Shutter Doors	NIC		SF	-	-	
167	10.650 Operable Partition		4	EA	8,500.00	34,000	34,000
168	8.100 Doors / Frames / HW		13,272	SF	3.85	51,097	51,097
169	Installation	INCLUDED		SF	-	-	
170	8.810 Glass - Exterior		13,272	SF	3.26	43,267	43,267
171	Interior	NIC		SF	-	-	
172	Curtain Wall	NIC		SF	-	-	
173	Mirror Wall	NIC		SF	-	-	
174	Solar Film	NIC		SF	-	-	
175	Operable Sliders	NIC		SF	-	-	
176	Glass Railings	NIC		SF	-	-	
177	Rated Wire Glass / HM Frames	NIC		SF	-	-	
178	Door Adder	NIC		SF	-	-	
179	8.110 OH Doors - Glass		10	EA	7,500.00	75,000	75,000
180	8.305 Access Panels		13,272	SF	0.13	1,725	1,725
181	8.300 Won Doors / Fire Film	NIC		SF	-	-	
182	9.100 Drywall - Steel Stud & Drywall Walls		13,272	SF	10.15	134,711	147,983
183	Plaster Underlayment	INCLUDED		SF	-	-	
184	Soffits	INCLUDED		SF	-	-	
185	Deduct 2nd Layer Gyp Ceiling	NIC		SF	-	-	
186	1 Hour / Shaft Work	NIC		SF	-	-	
187	Misc.		13,272	SF	1.00	13,272	
188	9.200 Plaster Walls		13,272	SF	14.82	196,691	196,691
189	Ceiling/Soffit	INCLUDED		SF	-	-	
190	Fiber Cement Panels	NIC		SF	-	-	
191	Foam Shapes	NIC		SF	-	-	
192	9.225 Scrap Bins		13,272	SF	0.98	13,007	13,007
193	9.680 Flooring - Marmoleum Tile		13,272	SF	4.24	56,273	57,773
194	Carpet (\$40/sy Installed - No Spec)	ALLOWANCE		SF	-	-	
195	Grind & Polish	NIC		SF	-	-	
196	Base	INCLUDED		SF	-	-	
197	Rubber Flooring	NIC		SF	-	-	
198	Walk Off Mats	INCLUDED		SF	-	-	
199	Floor Moisture Testing - ASTM D 4263	ALLOWANCE	1	LS	1,500.00	1,500	
200	Floor Moisture Barrier	NIC		SF	-	-	
201	9.550 Wood Flooring	NIC		SF	-	-	
202	Gym Art	NIC		SF	-	-	
203	9.310 Ceramic Tile - Floor		13,272	SF	3.89	51,628	51,628
204	Wall	INCLUDED		SF	-	-	
205	Shower Ceiling	NIC		SF	-	-	
206	9.510 Acoustical Ceiling		13,272	SF	2.50	33,180	33,180
207	9.530 Acoustical Treatment / Tectum		1	LS	25,000.00	25,000	25,000
208	9.540 FRP / Marlite		13,272	SF	0.03	398	398
209	9.900 Painting - Drywall		13,272	SF	5.18	68,749	76,249
210	Ceilings / Soffits	INCLUDED		SF	-	-	
211	Plaster	NIC		SF	-	-	

MARSHALL NEW CLASSROOM BUILDING
 CONCEPTUAL CONSTRUCTION COST ESTIMATE
 JULY 17, 2015

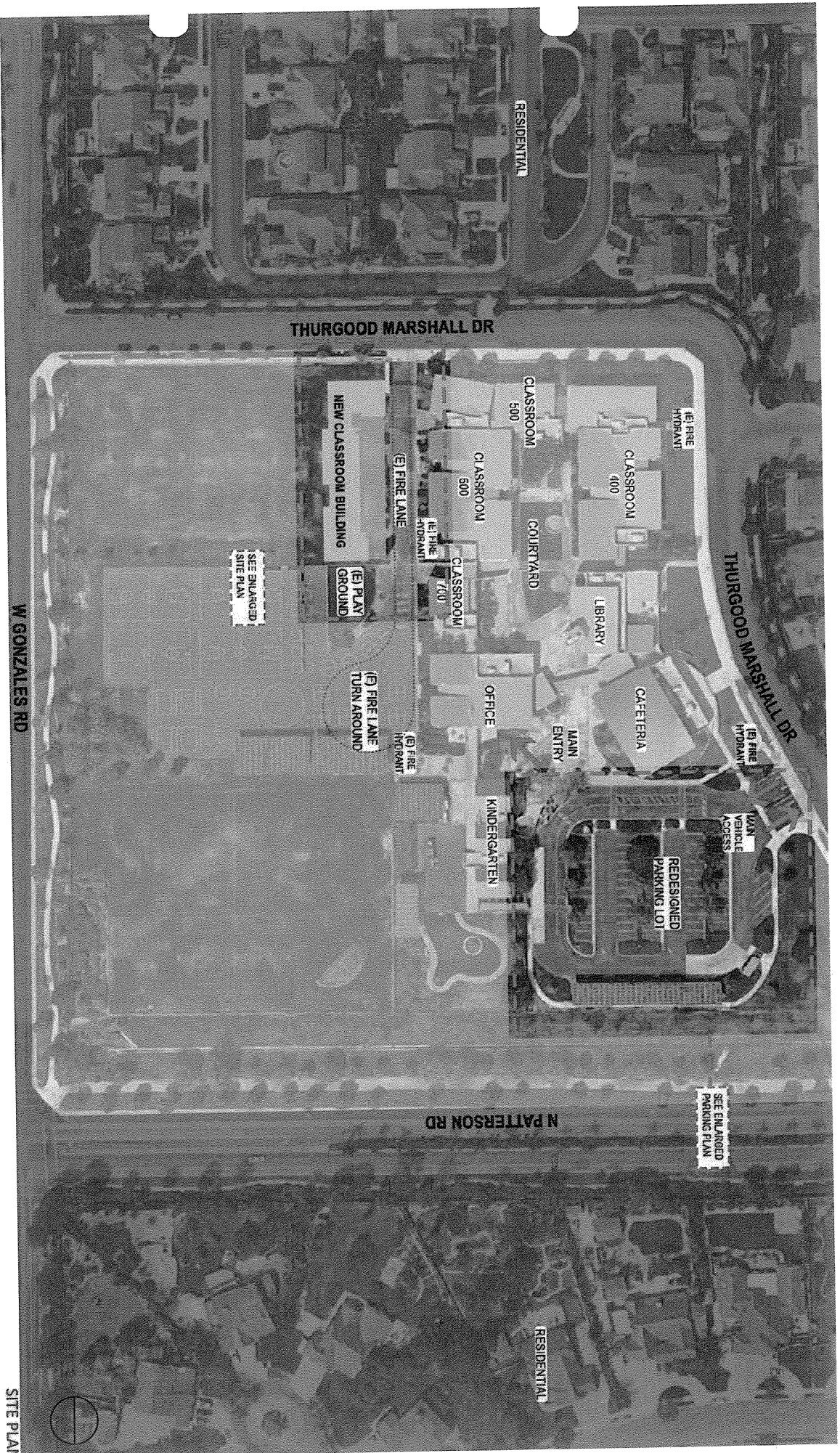


NO.	DESCRIPTION	CONTROL QTY	UNIT	UNIT COST	EXTENSION	SECTION TOTAL	
213	Doors	INCLUDED	SF	-	-	-	
214	WI & Railings	INCLUDED	SF	-	-	-	
215	Anti-Graffiti	INCLUDED	SF	-	-	-	
216	Wall Coverings	NIC	SF	-	-	-	
217	WallTalkers	NIC	SF	-	-	-	
218	Wall Graphics	NIC	SF	-	-	-	
219	Misc.	1	SF	7,500.00	7,500	-	
220	10.150 Toilet Partitions/Accessories - Large	13,272	SF	1.11	14,732	14,732	
221	Small	NIC	SF	-	-	-	
222	Showers	NIC	SF	-	-	-	
223	11.480 Sports Equipment	NIC	SF	-	-	-	
224	Scoreboard	NIC	SF	-	-	-	
225	Bleachers	NIC	SF	-	-	-	
226	10.100 White Boards	12	RMS	12,000.00	144,000	144,000	
227	Fabric Covered Tack Boards	INCLUDED	SF	-	-	-	
228	Projection Screens	INCLUDED	SF	-	-	-	
229	11.070 Theatrical Equipment	NIC	SF	-	-	-	
230	12.500 Window Treatment	13,272	SF	0.22	2,920	2,920	
231	10.522 Fire Extinguishers	13,272	SF	0.10	1,327	1,327	
232	10.400 Directories / Building Signage	13,272	SF	0.61	8,096	8,096	
233	10.500 Lockers	NIC	SF	-	-	-	
234	14.200 Elevator	2	STOPS	48,000.00	96,000	103,500	
235	Code Requirements/Coordination	1	LS	7,500.00	7,500	-	
236	15.300 Fire Sprinklers	15,022	SF	5.00	75,110	75,110	
237	15.500 HVAC	13,272	SF	32.75	434,658	434,658	
238	Duct Supports	INCLUDED	SF	-	-	-	
239	15.400 Plumbing	15,022	SF	16.70	250,867	250,867	
240	Expansion Tanks & Circulation Pumps	-	SF	-	-	-	
241	Seismic Gas Shut-off	INCLUDED	SF	-	-	-	
242	16.050 Electrical	15,022	SF	34.50	518,259	653,457	
243	Light Fixture Package	INCLUDED	SF	-	-	-	
244	Fire Alarm	15,022	SF	4.00	60,088	-	
245	Area of Refuge Communication System	NIC	SF	-	-	-	
246	Fire Alarm Conduit	INCLUDED	SF	-	-	-	
247	Low Voltage Systems	NIC	SF	-	-	-	
248	Low Voltage Conduit	INCLUDED	SF	-	-	-	
249	AV System	NIC	SF	-	-	-	
250	Clock / Bell System	NIC	SF	-	-	-	
251	TV Studio Wiring Premium	NIC	SF	-	-	-	
252	Computer Server HUB	NIC	SF	-	-	-	
253	Misc. Conduits	15,022	SF	5.00	75,110	-	
254	2.051 Scaffolding	INCLUDED	SF	-	-	-	
255	2.001 General Labor	11.0	MOS	5,500.00	60,500	60,500	
256	2.002 Misc. Rentals	11.0	MOS	1,500.00	16,500	16,500	
257	2.003 Small Tools	11.0	MOS	500.00	5,500	5,500	
258	2.004 Final Clean	15,022	SF	0.40	6,009	6,009	
259	Commissioning	ALLOWANCE	1	MOS	17,500.00	17,500	
260	1.010 General Conditions	11.0	MOS	34,780.00	382,580	382,580	
					\$ 4,689,423	\$ 4,689,423	
SUBTOTAL					\$ 5,149,310	\$ 5,149,310	
Overhead & Profit					6.50%	334,705	334,705
Insurance					1.00%	54,840	54,840
Professional Liability Insurance					0.00%	-	-
Gross Receipts Tax					0.19%	10,524	10,524
Bond					0.00%	-	-
Sub Failure					ALLOWANCE	0.00%	-
Inflation					ALLOWANCE	0.00%	-
Plan Coordination					ALLOWANCE	0.00%	-
Contingency					7.50%	416,203	416,203
CONSTRUCTION TOTAL					\$ 5,965,583	\$ 5,965,583	

Appendix A

This section contains our proposed design concept package utilizing a new custom design delivery for the Marshall New Classroom Building. The package consists of the following documents:

1. Site Plan (includes existing site and proposed Marshall New Classroom Building)
2. Enlarged Site Plan (shows Marshall New Classroom Building)
3. Parking Plan (shows reconfiguration of existing parking to meet new program parking requirements)
4. 1st Floor Plan (includes typical learning lab configuration)
5. 2nd Floor Plan
6. Exterior Elevations
7. Architectural Rendering 1
8. Architectural Rendering 2



MARSHALL NEW CLASSROOM BUILDING

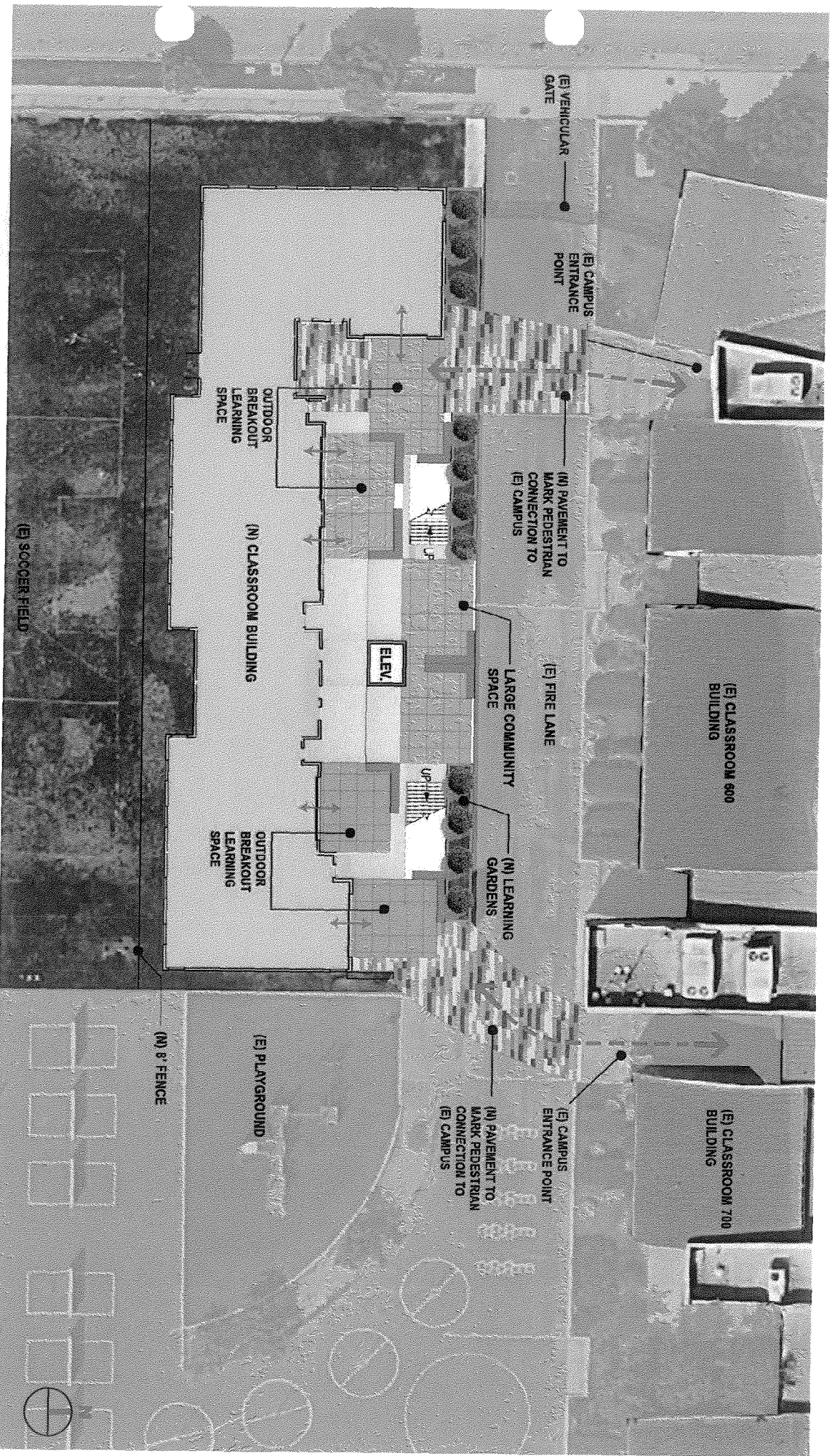
OXNARD SCHOOL DISTRICT



CTW
CONSTRUCTION TECHNOLOGY CENTER

CSDA | DESIGN GROUP

SITE PLAN



MARSHALL NEW CLASSROOM BUILDING

OXNARD SCHOOL DISTRICT



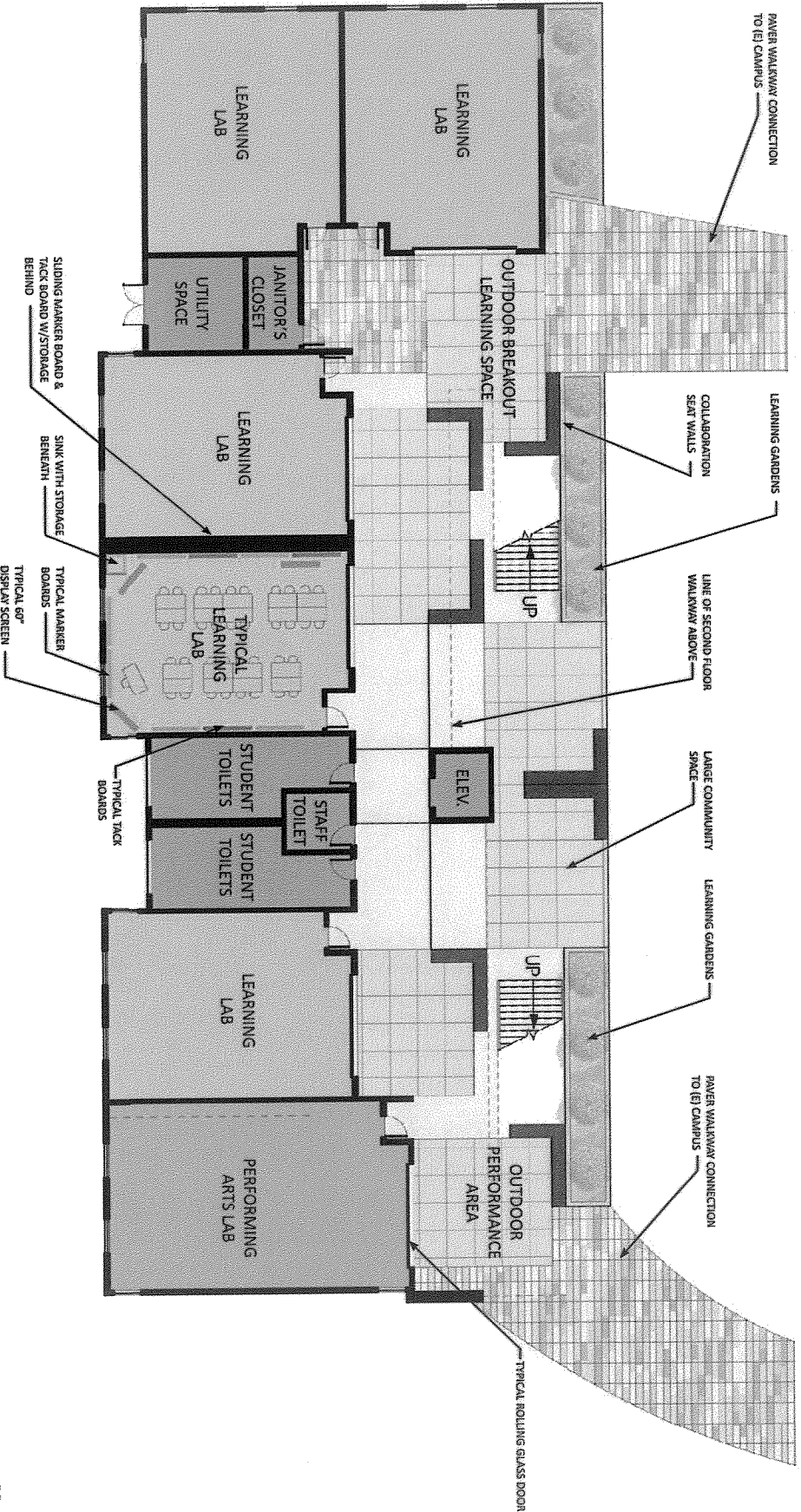
CTFW
California Technical Facility Workshop

CSDA | DESIGN GROUP

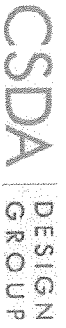
ENLARGED SITE PLAN

MARSHALL NEW CLASSROOM BUILDING

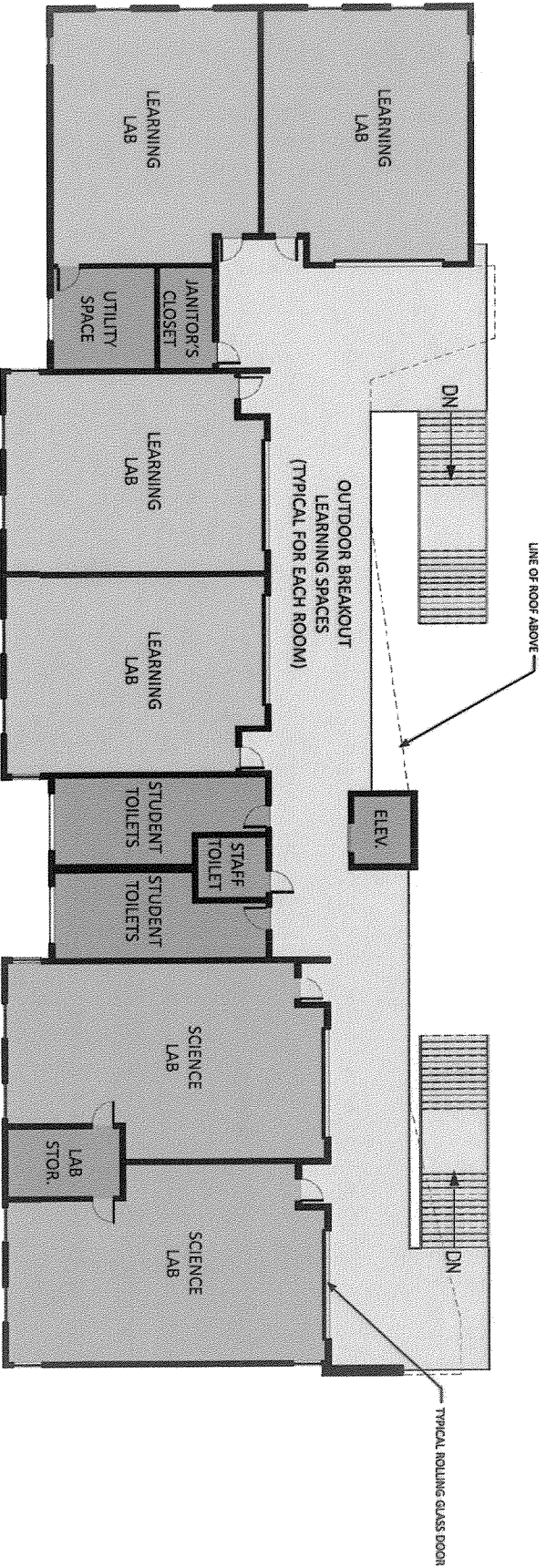
OXNARD SCHOOL DISTRICT



FLOOR PLAN - 1ST FLOOR

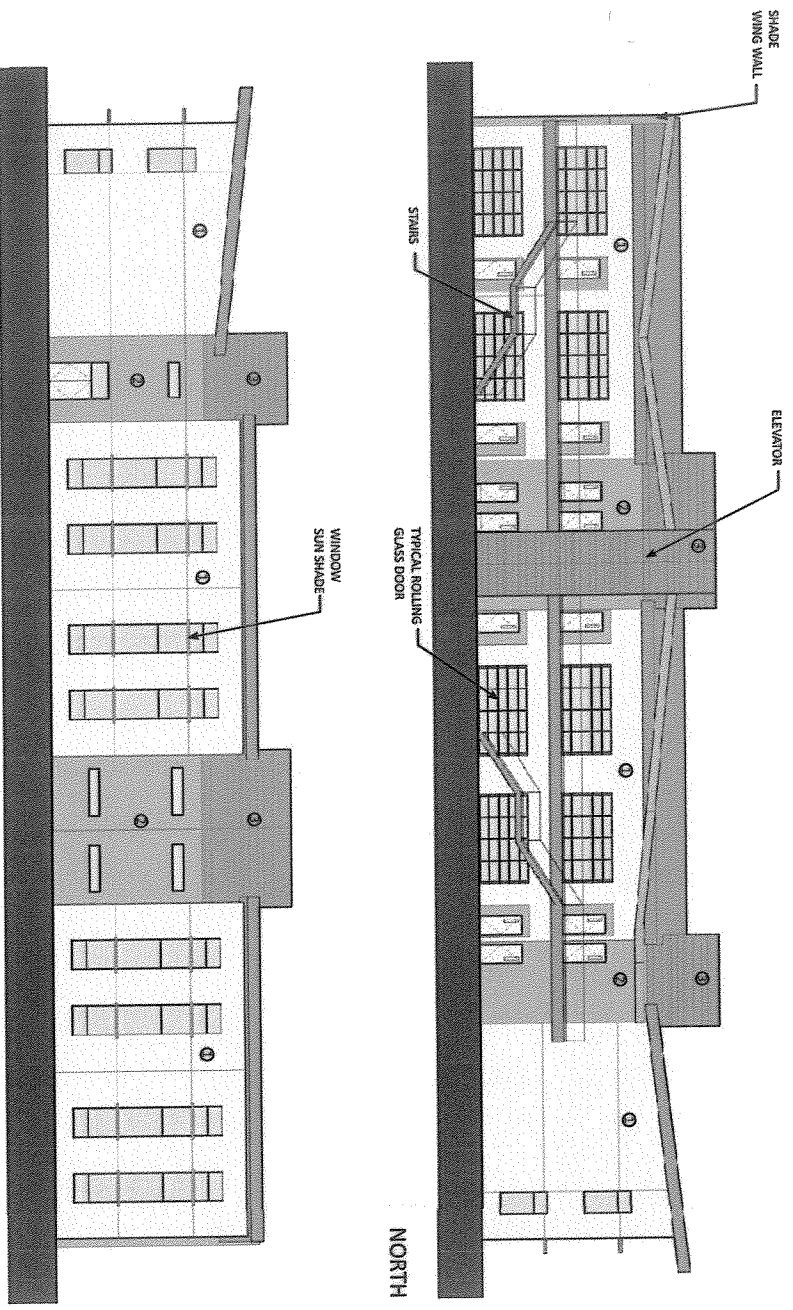


MARSHALL NEW CLASSROOM BUILDING
OXNARD SCHOOL DISTRICT

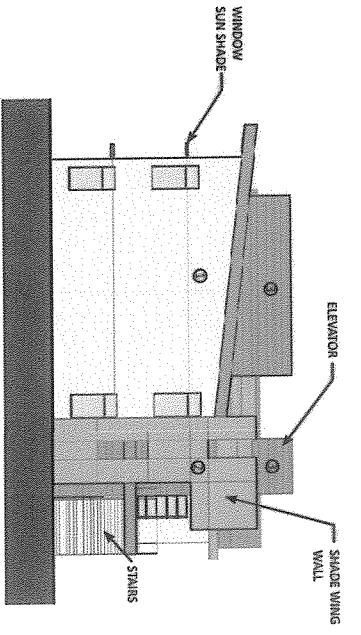
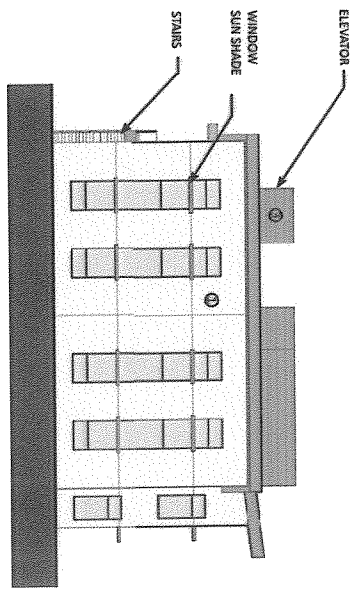


FLOOR PLAN - 2ND FLOOR





- ① CEMENT PLASTER - COLOR 1
- ② CEMENT PLASTER - COLOR 2
- ③ METAL PANEL



MARSHALL NEW CLASSROOM BUILDING

OXNARD SCHOOL DISTRICT

EXTERIOR ELEVATIONS



CFW
Architectural Design Group

CSDA DESIGN GROUP



MARSHALL NEW CLASSROOM BUILDING

OXNARD SCHOOL DISTRICT



ARCHITECTURAL RENDERING 1



MARSHALL NEW CLASSROOM BUILDING

OXNARD SCHOOL DISTRICT



CTW
CONSTRUCTION TECHNOLOGY
WOMEN

CSDA | DESIGN
GROUP

ARCHITECTURAL RENDERING 2

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BOARD AGENDA ITEM

Name of Contributor: Janet Penanhoat

Date of Meeting: 12/6/17

STUDY SESSION _____

CLOSED SESSION _____

SECTION A-1: PRELIMINARY _____

SECTION A-II: REPORTS _____

SECTION B: HEARINGS _____

SECTION C: CONSENT AGENDA _____

Agreement Category:

_____ Academic

_____ Enrichment

_____ Special Education

_____ Support Services

_____ Personnel

_____ Legal

 X Facilities

SECTION D: ACTION _____

SECTION F: BOARD POLICIES 1st Reading _____ 2nd Reading _____

Approval of Amendment #1 to Agreement/MOU #15-162 - City of Oxnard, for Joint Use of Lemonwood Park (Penanhoat/Fateh/CFW)

On 12/09/2015, the Board of Trustees approved Agreement/MOU #15-162 for the joint use of Lemonwood Park by and between the City of Oxnard and the Oxnard School District during the construction phase of the Lemonwood School reconstruction project. The term of this agreement expires on January 4, 2018. The completion of Lemonwood reconstruction project is currently anticipated in late 2018 or early 2019. Both the City and the District have agreed to extend the term of the agreement via the attached Amendment #1 prepared by the City to allow for continued use of the park by Lemonwood students until completion of the reconstruction project.

FISCAL IMPACT

Amendment #1 requires the District to continue to lease the park areas for a monthly fee of \$100.00, and will extend the agreement until May 31, 2019 or until substantial completion and beneficial occupancy of the new school, whichever occurs earlier. The approximate not-to exceed amount of \$1,700.00 is to be funded from Master Construct and Implementation Funds

RECOMMENDATION

It is the recommendation of the Assistant Superintendent, Business & Fiscal Services, and the Director of Facilities, in consultation with Caldwell Flores Winters, Inc. that the Board of Trustees approve Amendment #1 to Agreement/MOU #15-162 with the City of Oxnard.

ADDITIONAL MATERIAL(S):

Attached:

Amendment #1 (2 Pages)

Agreement/MOU #15-162/#A-7870 (13 Pages)

Agreement No. A-7870

**FIRST AMENDMENT TO MEMORANDUM OF UNDERSTANDING
REGARDING THE JOINT USE OF LEMONWOOD PARK BY AND
BETWEEN CITY OF OXNARD AND OXNARD SCHOOL DISTRICT**

This First Amendment (“First Amendment”) to the Memorandum of Understanding regarding the Joint Use of Lemonwood Park by and between City of Oxnard and Oxnard School District (“Agreement”) is made and entered into in the County of Ventura, State of California, this 6th day of December, 2017, by and between the City of Oxnard, a California municipality (“City”), and the Oxnard School District, a California public elementary school district organized under the laws of the State of California (“District”). This First Amendment amends the Agreement entered into on December 9, 2015, by the City and the District.

WHEREAS, the District is still in the process of constructing Lemonwood Elementary School (“School”); and

WHEREAS, the City and the District wish to extend the Agreement to accommodate construction phasing.

NOW, THEREFORE, the City and the District hereby agree as follows:

1. Section 2 (“Term”) of the Agreement shall be amended to state the following:

“The term of this Agreement shall commence upon January 4, 2016, and shall continue until May 31, 2019, or upon substantial completion and beneficial occupancy of the new school, whichever occurs earlier.”

2. The number “Thirteen (13)” in Section 9 (“General Terms and Conditions”) of the Agreement shall be amended to “fourteen (14).”

3. The last sentence of Section 7 (“Remedies”) of “GENERAL TERMS AND CONDITIONS” in the Agreement shall be amended to state the following:

“Notwithstanding the above provisions, in the event that any default cannot be cured within sixty (60) days after the service of written notice upon the defaulting party, the party that gave notice shall not terminate this Agreement pursuant to said default if the defaulting party immediately upon receipt of notice commences to cure said default and diligently pursues such cure to completion.”

4. Section 14 (“Termination without Cause”) shall be added to “GENERAL TERMS AND CONDITIONS” in the Agreement and shall state the following:

“The City may terminate this Agreement at any time, with or without cause, by giving thirty (30) days’ written notice to the District.”

5. As so amended, the Agreement remains in full force and effect.

IN WITNESS WHEREOF, the parties hereto have executed the Agreement on the date first written above.

CITY OF OXNARD

OXNARD SCHOOL DISTRICT

Lisa Boerner, Purchasing Agent Date

Lisa A. Franz, Director, Purchasing Date

APPROVED AS TO FORM:

Stephen M. Fischer, City Attorney Date

APPROVED AS TO CONTENT:

Ralph Alamillo, Project Manager Date

Thien Ng, Interim
Public Works Director Date

APPROVED AS TO CONTENT AND AMOUNT:

Ruth Osuna, Assistant City Manager Date

APPROVED AS TO AMOUNT:

Greg Nyhoff, City Manager Date

APPROVED AS TO INSURANCE:

Mike More, Risk Manager Date

OSD # 15-162

RECEIVED
JUN 18 2015
CITY OF OXNARD
AGREEMENT No. A-7870

**MEMORANDUM OF UNDERSTANDING REGARDING
THE JOINT USE OF LEMONWOOD PARK BY AND BETWEEN
CITY OF OXNARD AND OXNARD SCHOOL DISTRICT**

This Memorandum of Understanding Regarding the Joint Use of Lemonwood Park (“Agreement”) is entered into this 9th day of December, 2015, by and between the City of Oxnard, a California municipality, hereinafter referred to as the “City”, and the Oxnard School District, a California public elementary school district organized under the laws of the State of California, hereinafter referred to as the “District”.

RECITALS

WHEREAS, in January 2013, the Board of Trustees adopted a Facilities Implementation Plan designed to reconfigure and improve the District’s facilities;

WHEREAS, the replacement of the aging facilities at Lemonwood Elementary School, recently reconfigured to a K-8 School, has been identified as Project 3 of the Measure “R” Facilities Implementation Program (“Project”);

WHEREAS, the Project provides for the complete reconstruction/replacement of the school with minimal disruption to the existing school site which will remain in operation throughout the design and construction of the new school facilities;

WHEREAS, the new school will be constructed in the play and recreational areas of the existing Lemonwood Elementary School thereby requiring that the school identify alternative areas for play and recreation areas;

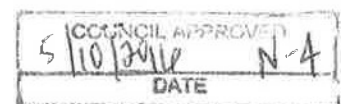
WHEREAS, the adjacent Lemonwood Park is a City-owned and operated park;

WHEREAS, the District seeks to enter into an agreement with the City to jointly use a portion of the Lemonwood Park for play and recreation areas during the school day;

WHEREAS, the City recognizes the District’s needs and can accommodate those needs during the school day without significantly disrupting the access and operation of the Lemonwood Park;

NOW THEREFORE, for good and valuable consideration, mutually acknowledged by the Parties, the Parties agree as follows:

1. **Property.** The real property that is the subject of this Agreement consists of a portion of Lemonwood Park (the “Park”) located at 2055 East San Mateo Road, Oxnard, CA 93033. A satellite image of the area is attached hereto as Exhibit A. The portion of the Park that is subject to joint use is identified in the highlighted portion of the map attached as Exhibit A.



2. **Term.** The term of this Agreement shall commence upon January 4, 2016 and shall continue for a period of 24 months or upon substantial completion and beneficial occupancy of the new school, whichever occurs earlier. There shall be an option to extend the Agreement by a period of up to 12 months to accommodate construction phasing or any delay in the completion of the project if agreed to in writing by the District and City as detailed in paragraph 7.

3. **City Use of the Park.** The City shall have exclusive use of the facilities in the Park for park and recreational purposes and the use by the general public at all such times not reserved for the District pursuant to paragraph 4.

4. **District Use of the Park.**

a. The District shall have exclusive use of those portions of the Park designated on Exhibit A and all facilities therein, from 8:00 a.m. to 3:30 p.m., on each and every day that school is in session. District shall submit an annual School Year Calendar to the City during the term of this Agreement.

b. The District shall not deny access to those portions of the Park not designated for exclusive District use on Exhibit A to members of the public at any time nor erect or construct barriers such as fencing at the Park. The District hereby acknowledges that: 1) those portions of the Park not designated for exclusive District use on Exhibit A are open to the public, and 2) the City is not responsible for screening members of the public that use or access the Park, including areas designated for District use.

5. **District Responsibilities.**

a. The District shall not lease or sublease the Park.

b. The District shall provide recess monitors while District students are using the Park pursuant to this Agreement pursuant to its normal procedures.

c. The District shall be responsible for trash and litter collection generated by the District's use of the Park in a manner consistent with the City's standards.

d. The District shall be responsible for any damage to Park facilities caused by District students or staff.

e. The District agrees to pay a monthly fee of \$100.00 to the City to offset the costs of increased maintenance at the Park due to this Agreement.

6. **City Responsibilities.**

a. With the exception noted in section 5(c), the City shall maintain the Park in a neat, clean and workmanlike manner consistent with the City's standards, including trash and litter collection and removal. All maintenance and repairs in the Park shall be accomplished by the City's employees or by the District's contractors or by volunteers or nonprofit organizations directly under the control of the City, including but not limited to repairs to building, restrooms facilities, drinking fountains, and repair/cleanup of graffiti and vandalism issues.

b. The City shall be responsible for landscape and grounds maintenance of the Park throughout the term of the Agreement.

c. If the City sponsors and/or coordinates a recreational program or other use of the Park, the City shall coordinate with the District and be responsible for authorizing such use and cleanup after such use.

d. The City shall be responsible to open and close the public park restroom facilities daily, including all weekends and holidays.

7. **Joint Review.** The City and the District shall meet annually prior to July 1 of each year to review the joint use of the Park, insurance limits, maintenance responsibility, maintenance standards, and maintenance costs. As a result of this review, the use schedule, insurance limits, maintenance responsibility, maintenance standards, and maintenance cost provided in this Agreement may be revised for the subsequent year upon the mutual consent of both the City and the District, evidenced by a written amendment to this Agreement, executed by the City Manager and the District Superintendent. The City and the District may meet more often as needed pursuant to the request of either party to the other. If any issue that arises during the joint review sessions cannot be resolved at the staff level, then the matter at issue shall be referred to the District Superintendent and the City Manager who shall meet together and resolve the matter.

8. **Neighborhood Cooperation and Involvement.** The City and the District shall both continually cooperate and coordinate with the neighborhood in which the Park is located. This coordination shall recognize that the neighborhood involvement is an integral element in the success and full acceptance of a joint use Park facility. The City and the District shall participate with and attend neighborhood council meetings as requested.

9. **General Terms and Conditions.** The City and the District hereby agree to the following Thirteen (13) general terms and conditions:

GENERAL TERMS AND CONDITIONS

1. **Entry and Inspection.** The City reserves, and shall always have the right, subject to reasonable notice during the District's hours of use, to enter upon the Park for the purpose of viewing and ascertaining the condition thereof.

2. **Assignment.** Neither the District nor the City shall assign this Agreement or any interest herein, without the prior written consent of the other. Any such assignment without such consent shall be void.

3. **Compliance with Law.** At each parties' sole cost and expense the District and the City shall comply, and shall secure compliance by persons within the control and authority of each, with all the requirements of applicable state and federal authorities now in force, or which may hereafter be in force, pertaining to the said premises or the operations conducted thereon, and shall faithfully observe and secure observance of all state and federal statutes now in force or which may hereafter be in force in the use of the premises by persons within the control and authority of each.

\\

4. **Assigns.** Time is of the essence of each and all of the terms and provisions of this Agreement, and this Agreement shall inure to the benefit of and be binding upon the parties hereto and any successors thereof as fully and to the same extent as though specifically mentioned in each instance, and all covenants, stipulations, and agreements in the Agreement shall extend to and bind any successor or successors of the parties.

5. **Waiver.** The waiver by either party of any breach of any term, covenant, or condition herein contained shall not be deemed to be a waiver of any other term, covenant, or condition of this Agreement.

6. **Administration of Agreement: Notice.** Control and administration of this Agreement is under the jurisdiction of the Superintendent as to the District's interest herein and any communication relative to the terms or conditions or any changes thereto or any notice or notices provided for by this Agreement or by law required to be given or served upon the District may be given or served by certified letter deposited in the United States mail, postage prepaid, and addressed to the Oxnard School District, 1051 South A Street, Oxnard, California 93030, Attention: Superintendent, or may be personally served upon the District or any person hereafter authorized by the District to receive such notice. Control and administration of this Agreement is under the jurisdiction of the City Manager as to the City's interest herein and any communication relative to the terms or conditions or any changes thereto or any notice or notices provided for by this Agreement or by law required to be given or served upon the City may be given or served by certified letter deposited in the United States mail, postage prepaid, and addressed to the City Manager, City of Oxnard, 300 West Third Street, Fourth Floor, Oxnard, California 93030, or may be personally served upon the City or any person hereafter authorized by the City to receive such notice. Any notice or notices given or served as provided herein shall be effective and binding for all purposes, upon the parties so served upon personal service or forty-eight (48) hours after mailing in the manner required herein.

7. **Remedies.** In the event that either party shall default in the performance or fulfillment of any covenant or condition herein required to be performed or fulfilled by that party and shall fail to cure said default within sixty (60) days after the service of written notice upon the defaulting party as provided in paragraph 6, specifying the default complained of, then the party that gave such written notice may, at its option, without further notice or demand upon the defaulting party or upon any person claiming through the defaulting party, immediately terminate this Agreement and all rights of the defaulting party and of all persons claiming rights through the defaulting party. Notwithstanding the above provisions, in the event that any default cannot be cured within one hundred sixty (60) days after the service of written notice upon the defaulting party, the party that gave notice shall not terminate this Agreement pursuant to said default if the defaulting party immediately on receipt of notice commences to cure said default and diligently pursues such cure to completion.

8. **Mutual Indemnity.**

a. City's Indemnity Obligation. To the fullest extent permitted by California law, City shall at its sole expense indemnify, protect, defend and hold harmless District, its

officers, agents, employees, elected board members, and volunteers from and against any liability (including liability for claims, suits, actions, arbitration proceedings, administrative proceedings, regulatory proceedings, losses, expenses or costs of any kind, whether actual, alleged or threatened, including attorneys' fees and costs, court costs, interest, defense costs, and expert witness fees) of any kind, nature, and description, including, but not limited to, personal injury (including, but not limited to, injuries related to or derived from alleged sexual misconduct, sexual abuse, or molestation), death, damage to real property, and damage to personal property, to the extent the liability arises out of or is in any way attributable to the performance of this Agreement by City or by any individual or entity for which City is legally liable, including but not limited to officers, agents, employees or sub-contractors of City. The provisions of this indemnification do not apply to any damage or losses caused by the sole negligence or willful misconduct of District, its officials, elected board members, employees, and volunteers. Except as specifically provided in this Agreement, in no event shall City be liable in contract or tort for any special, consequential, indirect, or incidental damages, including but not limited to lost profits, arising out of or in connection with this Agreement. This obligation to indemnify and defend District as set forth here is binding on the successors, assigns or heirs of City and shall survive the termination of this Agreement.

b. District's Indemnity Obligation. To the fullest extent permitted by California law, District shall indemnify, protect, defend and hold harmless the City and any and all of its officials, city council members, employees and agents from and against any liability (including liability for claims, suits, actions, arbitration proceedings, administrative proceedings, regulatory proceedings, losses, expenses or costs of any kind, whether actual, alleged or threatened, including attorneys' fees and costs, court costs, interest, defense costs, and expert witness fees) of any kind, nature, and description, including, but not limited to, personal injury (including, but not limited to, injuries related to or derived from alleged sexual misconduct, sexual abuse, or molestation), death, damage to real property, and damage to personal property, to the extent the liability arises out of or is in any way attributable to the performance of this Agreement by District or by any individual or entity for which District is legally liable, including but not limited to officers, agents, employees or sub-contractors of District. The provisions of this indemnification do not apply to any damages or losses caused by the sole negligence or willful misconduct of City, its officials, elected council members, employees, agents, or program participants. Except as specifically provided in this Agreement, in no event shall District be liable in contract or tort for any special, consequential, indirect, or incidental damages, including but not limited to lost profits, arising out of or in connection with this Agreement. This obligation to indemnify and defend City as set forth here is binding on the successors, assigns or heirs of District and shall survive the termination of this Agreement.

9. **Insurance.** The District represents to the City that the District is legally self-insured for its public liability, and property damage risk through the Ventura County Schools Self Funding Authority (VCSSFA), a joint powers agreement (JPA) for one million dollars (\$1,000,000), and maintains qualified claims investigators for the purpose of administering its self-insured claims. The District's participation in VCSSFA shall protect against loss from liability imposed by law for damages to property or on account of bodily injury, including death therefrom, suffered or alleged to be suffered by any person or persons whomsoever, resulting directly or indirectly from any act or activities of the District in the Park or any person acting for the District

or under the District's control or direction in the Park. Such public liability and property damage insurance JPA participation shall be maintained in full force and effect during the entire term of this Agreement, in the amount of no less than one million dollars (\$1,000,000), combined single limit liability. The District shall submit proof of JPA participation to the Finance Director of the City on or before the commencement of the term of this Agreement indicating full coverage of the contractual liability imposed by this Agreement and stipulating that the insurance selected by the District shall not be subject to cancellation, any change in coverage, reduction in limits or non-renewal, except after written notice to the City by certified mail, return receipt requested, not less than thirty (30) days prior to the effective date thereof.

The District shall not use or permit the use of the Park for any purpose other than these allowed by this Agreement. The District at its sole cost and expense shall secure compliance with all insurance requirements necessary for the maintenance of reasonable fire and public liability insurance covering the Park, its buildings and appurtenances during the District's use.

10. **Legal Proceedings.** The parties agree that the law of the State of California shall be used in interpreting this Agreement and will govern all disputes and determine all rights thereunder.

11. **Verbal Agreements.** This Agreement contains the complete expression of the whole agreement between the parties hereto and no promises, representations, agreements, warranties, or inducements will be given effect, except as are fully set forth herein. This Agreement cannot be renewed, enlarged, modified, or changed in any respect except by written agreement between the parties.


12. **Severance.** If any part of this Agreement is found by a court to be void or voidable, that part shall be severed from the remainder hereof, the latter to remain in full force and effect.

13. **Nondiscrimination.** The District, the City, and all others who from time to time may use the property and recreational facilities described herein with the permission and on the terms and conditions specified by both parties shall not discriminate in any manner against any person or persons on account of race, color, sex, creed, national origin, age or mental or physical disability, including, but not limited to, the providing of goods, services, facilities, privileges, advantages, and the holding and obtaining of employment.

IN WITNESS WHEREOF, this Agreement is executed by the City of Oxnard acting by and through its Mayor upon approval of the City Council, authorizing such execution, and by the Oxnard School District, acting by and through its Superintendent pursuant to authorization from its Board of Trustees.


Signatures on following page

THE CITY OF OXNARD:



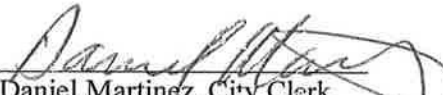
Tim Flynn, Mayor

OXNARD SCHOOL DISTRICT:



Dr. Cesar Morales, Superintendent

ATTESTATION:



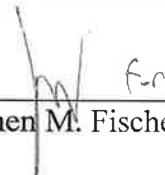
Daniel Martinez, City Clerk

APPROVED AS TO INSURANCE




Risk Manager

APPROVED AS TO FORM:



Stephen M. Fischer, Interim City Attorney

APPROVED AS TO CONTENT



Michael Henderson, Project Manager

EXHIBIT A
Joint Use Area of Lemonwood Park





CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
3/14/2016

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
Tolman & Wiker Insurance Services LLC #0E52073
196 S. Fir Street
P.O. Box 1388
Ventura CA 93002-1388

CONTACT NAME: Mirna Hubbs
PHONE (A/C, No., Ext.): (805) 585-6739 **FAX (A/C, No.):** (805) 585-6839
E-MAIL ADDRESS: mhubbs@tolmanandwiker.com

INSURED
Oxnard School District
Attn: Norma Magana
1051 South "A" Street
Oxnard CA 93030

INSURER(S) AFFORDING COVERAGE		NAIC#
INSURER A:	VCSSEA	
INSURER B:	United Educators Ins	10020 A
INSURER C:	Safety National Casualty Co	15105 A*
INSURER D:	Wesco Ins	25010 A
INSURER E:		
INSURER F:		

COVERAGES **CERTIFICATE NUMBER:** 15/16 GL/AU/XS/WC **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY			VCSSEA LCM 2015-2016	7/1/2015	7/1/2016	EACH OCCURRENCE \$ 350,000
	<input type="checkbox"/> COMMERCIAL GENERAL LIABILITY	X					DAMAGE TO RENTED PREMISES (Ea occurrence) \$
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						MED EXP (Any one person) \$
	<input checked="" type="checkbox"/> CA School Form						PERSONAL & ADV INJURY \$
GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC	GENERAL AGGREGATE \$						
A	AUTOMOBILE LIABILITY			VCSSEA LCM 2015-2016	7/1/2015	7/1/2016	COMBINED SINGLE LIMIT (Ea accident) \$ 350,000
	<input checked="" type="checkbox"/> ANY AUTO						BODILY INJURY (Per person) \$
	<input type="checkbox"/> ALL OWNED AUTOS						BODILY INJURY (Per accident) \$
	<input type="checkbox"/> HIRED AUTOS						PROPERTY DAMAGE (Per accident) \$
<input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS	\$						
B	UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR			RCN20150359501	7/1/2015	7/1/2016	EACH OCCURRENCE \$ 5,000,000
	<input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE						AGGREGATE \$ 5,000,000
	DED \$ RETENTION \$						\$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY			SP4053202	7/1/2015	7/1/2016	<input checked="" type="checkbox"/> WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	Y/N N	N/A				E.L. EACH ACCIDENT \$ 1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE \$ 1,000,000
							E.L. DISEASE - POLICY LIMIT \$ 1,000,000
A	Primary Workers' Comp			VCSSEA	7/1/2015	7/1/2016	\$600,000 S.I.R.
D	Excess Buffer Wkrs' Comp			WPP1103802 02	7/1/2015	7/1/2016	\$400,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
Re: Lemonwood Park located at 2055 East San Mateo Road, Oxnard, CA 93033
GL: The Certificate Holder is Additional Insured as respects to use of city park for Oxnard School District activities during the 7/1/2015 - 7/1/2016 policy term per VCSFAAI2.

CERTIFICATE HOLDER	CANCELLATION
dean.yamamoto@ci.oxnard.ca City of Oxnard 300 W. Third Street Fourth floor Oxnard, CA 93030	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE Dennis Corte/PAMELA <i>Dennis W. Corte</i>

VCSSFA (LCM)

THIS ENDORSEMENT CHANGES THE VCSSFA LIABILITY COVERAGE MEMORANDUM. PLEASE READ IT CAREFULLY.

**AUTOMATIC ADDITIONAL INSURED –
MANAGERS OR LESSORS OF PREMISES**

This endorsement modifies coverage afforded under the following:

**LIABILITY COVERAGE MEMORANDUM
APPENDIX "A" - DEFINITIONS**

DEFINITIONS, 3. Additional Covered Party is amended to include:

Any person(s) or organization(s) (hereinafter called "**Additional Insured**") with whom you, the "**Member**" or "**Additional Covered Party**", agree in a written or oral agreement to name as an insured or "**Additional Covered Party**", is an "**Additional Covered Party** with respect to liability arising out of the ownership, maintenance, operation or use of that part of the premises leased to you by such person(s) or organization(s), subject to the following exclusions, in addition to those listed in the VCSSFA Liability Coverage Memorandum, **Section V, Paragraph 1**.

The coverage afforded to the "**Additional Insured**" does not apply to:

- a) "**Bodily Injury**" or "**Property Damage**" occurring after you cease to be a tenant in that premises;
- b) "**Bodily Injury**" or "**Property Damage**" arising out of the sole negligence of the "**Additional Insured**";
- c) Structural alterations, new construction or demolition operations performed by or on behalf of the "**Additional Insured**";
- d) Liability assumed by the "**Additional Insured**" under any contract or agreement;
- e) "**Property Damage**" to:
 - 1) Property owned, used, occupied by, or rented to the "**Additional Insured**";
 - 2) Property in the care, custody or control of the "**Additional Insured**" or its employee or agent, or as to which the "**Additional Insured**", its employee or agent is for any purpose exercising physical control;

ENDORSEMENT AI-2

- f) Any liability which would otherwise be covered under **Section IV, 2, a**, to wit: liability (1) imposed by law, or (2) of others assumed or retained by the "**Member**" or "**Additional Covered Party**" under contract because of "**Errors and Omissions**";
- g) Any liability which would otherwise be covered under **Section IV, Coverage Part B, 2, b**, to wit: **Conditional Coverages ("Wrongful Acts")**;
- h) Any liability which would otherwise be covered under **Section IV, Part B, 2, c**, to wit: **Expanded Coverages**.

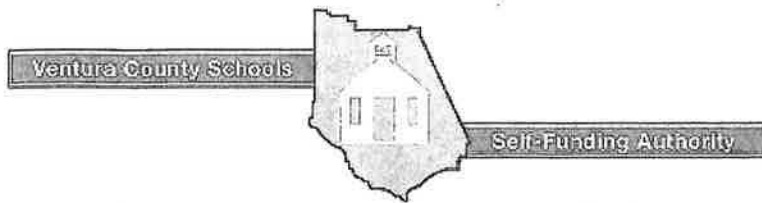
All other terms and conditions of the VCSSFA Liability Coverage Memorandum remain unchanged.

This endorsement is a part of the VCSSFA Liability Coverage Memorandum and takes effect on the effective date of the VCSSFA Liability Coverage Memorandum unless another effective date is shown below.

Must be completed		Complete only when this endorsement is not prepared with the LCM or is not to be effective with the LCM.
Endt # E-2	LCM # VCSSFA 2015-2016 and any applicable reinsurance	Effective on and after 07/01/2015, 12:01 a.m. standard time Issued to: Oxnard School District Issued by: VCSSFA Expiration Date: 07/01/2016



Authorized Representative



Login

 Web Site

5189A Verdugo Way, Camarillo, CA 93012-8653 • (805) 383-1969 •
FAX (805) 383-1971

News About Us Programs Risk Control Agreements-Contracts Resources Forms
Links Members Only Form 700

March 15, 2016

News

News

Internet Explorer Alert

If you are currently using Internet Explorer 10 as your browser, parts of this website may not be visible. We recommend that you use Google Chrome or Mozilla Firefox browsers for full functionality of this site.

Career Opportunities

VCSSFA Employment Application

Executive Assistant

Office Assistant

Upcoming Events

Executive Committee Meeting

February 9, 2016

Risk Management Committee Meeting

February 3, 2016

About Our Organization

The Ventura County Schools Self-Funding Authority (VCSSFA) is a Joint Powers Authority formed by the public school districts in Ventura County in 1982 as a State Regulated Public Entity under Title 1, Division 7, Chapter 5, Article 1, of the California Government Code.

Prior to 1982, there were two separate Joint Power Authorities (JPAs); one for Workers' Compensation and one for Liability and Property. The formation of these two JPAs by the local educational agencies of Ventura County was a direct result of the inability of public school districts to purchase specific insurance coverages and/or the absence of affordable insurance coverages in the commercial market. The two JPAs were merged by their member districts in 1982 to form the VCSSFA.

Our Purpose

The VCSSFA was established for the sole purpose of providing to its member school districts services and other programs necessary and appropriate for the establishment, operation, and maintenance of self-funded insurance programs to include, but not limited to, Workers' Compensation, General Liability, Auto Liability, Public Officials' Errors and Omissions, Property, Boiler & Machinery, Fiduciary Liability, and Risk Management and Safety Services relating to the aforementioned areas.

The VCSSFA is one of the best kept secrets within the educational community in our county. The VCSSFA deals with liability and property issues that would otherwise confound and potentially do irreparable harm to districts. The VCSSFA has a statewide reputation for excellence and ethical practices.

Board Meeting
March 15, 2016

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OSD AGREEMENT #17-241

**ELEMENTARY TEACHER EDUCATION CONTRACT:
STUDENT PRACTICUM AGREEMENT**

This Agreement is made between

**VENTURA COUNTY COMMUNITY COLLEGE DISTRICT
(Ventura College)
761 E. Daily Dr. Suite 200
Camarillo, CA 93010
805.652.5500**

(hereinafter referred to as “DISTRICT”) and

**Oxnard School District
1051 South A St.
Oxnard, CA 93030
805-385-1501**

(hereinafter referred to as “AGENCY”).

RECITALS

WHEREAS DISTRICT has an Elementary Teacher Education Associate Degree Program (hereinafter referred to as “Program”) which requires a minimum of 45 hours of practicum experiences; and

WHEREAS AGENCY has the facilities which are suitable for providing the 45 hours of practicum experience, and certified classroom teachers available to cooperate with the Practicum Student (hereinafter, elementary teachers who mentor Practicum Students shall be referred to as “Instructor.”); and

WHEREAS it is essential for practicum students in the Program at the DISTRICT to acquire such elementary education teaching practicum experience during their learning process (hereinafter, students participating in the practicum shall be referred to as “Practicum Students” and children who are in classrooms which are involved in the practicum shall be referred to as “Classroom Students.”); and

WHEREAS it is beneficial to AGENCY to contribute to the education of the future supply of Elementary Teacher Education Graduates;

NOW, THEREFORE, in consideration of the terms and conditions set forth herein, the parties hereto do hereby agree as follows:

AGREEMENT

1. GENERAL RESPONSIBILITIES OF DISTRICT

- A. DISTRICT shall supervise all structured practicum fieldwork experience for the Program.
- B. DISTRICT will designate Practicum Students from those enrolled in their Elementary Teacher Education Program for assignment to AGENCY for practicum.
- C. DISTRICT shall require that all Practicum Students submit a negative TB skin test or, a negative chest x-ray if they have previously received a positive TB skin test.
- D. DISTRICT shall advise Practicum Students of any additional requirements that are specific to the individual school and district in which they complete their practicum experience. Practicum students must fulfill these requirements before they can complete practicum hours.
- E. DISTRICT shall outline a professional dress code for Practicum Students during their practicum experience.
- F. DISTRICT shall provide for orientation for its instructors and Practicum Students to familiarize them with AGENCY policies, practices, and facilities before assigning them to duties at the AGENCY.
- G. DISTRICT shall prepare the necessary schedules, directives, and the memoranda for practicum at AGENCY.
- H. DISTRICT shall furnish to the AGENCY Department Head of Elementary Teacher Education or designee, a pre-semester schedule of dates and number of Practicum Students expected prior to the assignment of such to AGENCY.
- I. DISTRICT shall require that any change in a Practicum Student's enrollment health status will be evaluated on an individual basis.
- J. DISTRICT warrants that each of its DISTRICT instructors supervising, or participating in practicum instruction at AGENCY will meet the DISTRICT educational qualifications.
- K. DISTRICT shall be responsible for the assignment, guidance, supervision, and evaluation of all student practicum experiences provided at AGENCY.

- L. DISTRICT shall ensure that each student, instructor, and employee in the Program is informed and expected to comply with ethical standards as outlined by the California Commission on Teacher Credentialing.
- M. DISTRICT shall, at the first opportunity following receipt of notice, transfer Practicum Students who are unable to properly perform their practicum assignments and responsibilities.
- N. DISTRICT shall be responsible for safeguarding Practicum Student information in compliance with Title 42 Code of Federal Regulations, Part 2 as well as Health Insurance Portability and Accountability (HIPPA) standards.
- O. DISTRICT shall ensure that all Practicum Students have completed an appropriate background check, including fingerprinting/live scan as described below.
- P. DISTRICT shall have Practicum Student execute a statement of student responsibilities, a waiver of liability, a student acknowledgement of code of ethics agreement, and a TB skin test, in the forms attached hereto, marked as Exhibit "A" respectively, and are incorporated into this Agreement by this reference.

2. GENERAL RESPONSIBILITIES OF AGENCY

- A. AGENCY shall provide practicum experience and observation opportunities of educational value appropriate for the learning experience for Practicum Students designated by DISTRICT. When appropriate as determined by the Instructor and available, these experiences may include both observation and understanding of the California Teaching Profession and Performance standards and ethics, the roles and functions of educators in meeting the diverse needs of students, the impact of cultural contexts on learning, and contemporary issues in education.
- B. AGENCY shall accept an appropriate number of Practicum Students as agreed upon by both parties, to assure maximum learning during the practicum experience.
- C. AGENCY shall provide a contact person, acceptable to the DISTRICT, who shall assist the DISTRICT Instructor in coordinating the placement of Practicum Students, and shall serve as the principal liaison for communication between the AGENCY and DISTRICT regarding Practicum Students.
- D. AGENCY recognizes that DISTRICT is responsible for the learning experiences of Practicum Students, but reserves the right in all problem situations requiring immediate solution to resolve the situation in the favor of the Classroom Students, placing the practicum student in the position of

observer, with subsequent clarification to follow between the instructor and AGENCY.

- E. AGENCY reserves the right to terminate, with cause, at any time, the practicum experience of any Practicum Student, and agrees to notify the DISTRICT, in writing, of the AGENCY's intent to exercise such right.
- F. AGENCY shall provide certified educators adequate in number, in each area where Practicum Students are receiving practicum experience in order to ensure safe, effective, and continuous services to the Classroom Students.
- G. AGENCY shall not decrease their customary number of staff as a result of the assignment of Practicum Students in the Program.
- H. The AGENCY retains full administrative responsibility for the care and instruction of the Classroom Students. Practicum Students and Instructors, as participants in this AGENCY classroom, will not replace AGENCY staff and agree to follow any decision rendered by the proper AGENCY staff unless such decision is in violation of the law.
- I. AGENCY shall, at any time when a Practicum Student or Instructor is participating in the practicum experience at AGENCY, provide to Practicum Students and Instructor necessary emergency health care or first aid for accidents or illness occurring in its facilities and such treatment provided in its facilities will be at AGENCY's expense. Any other treatment provided outside AGENCY's facilities will be at the expense of Practicum Student or insurance provided by the DISTRICT if applicable.

3. DISTRICT AND AGENCY FURTHER AGREE THAT

- A. Designated Practicum Students shall be subject to the rules and regulations of both DISTRICT and AGENCY.
- B. DISTRICT and AGENCY shall mutually agree upon the dates and hours for the practicum experience assignments.
- C. Practicum Students shall receive no salary or stipend for the service they may give in the course of the practicum experience.
- D. AGENCY's space, Classroom Student population, appropriate supervisory staff, and other considerations reasonably related to the services provided by the AGENCY to its Classroom Students, educators families and community stakeholders, shall be considered in the determination of the appropriate number of students agreed upon for participation in the program contemplated by this Agreement.

E. In the event either party terminates the Agreement by giving said written notice to the other party, Practicum Students currently participating in their practicum experience shall be permitted to complete his/her practicum experience by the end of the current semester under the terms of the Agreement.

4. INSURANCE – The DISTRICT and AGENCY, at its own cost and expense, shall procure and maintain during the term of this Agreement, policies of insurance for the following types of insurance:

A. Workers' Compensation Insurance. DISTRICT & AGENCY shall procure and maintain, during the term of this Agreement, Workers' Compensation Insurance, as required by California law, on all of its employees engaged in work related to the performance of this Agreement. In the case of any activities which are hired or subcontracted, DISTRICT & AGENCY shall require all vendors and subcontractors to provide Workers' Compensation Insurance for all of the vendor's and/or subcontractor's employees to be engaged in such activities unless such employees are covered by the protection afforded by the DISTRICT's or AGENCY's Workers' Compensation Insurance.

B. General Liability Insurance. The DISTRICT and AGENCY shall procure and maintain, during the term of this Agreement, not less than the following General Liability Insurance coverage in the amounts of \$1,000,000 per occurrence and \$2,000,000 aggregate. UNIVERSITY shall carry and maintain at least \$1,000,000 per occurrence and \$2,000,000 in General Aggregate commercial general liability insurance including Workers Compensation of at least \$1,000,000 per occurrence, Automobile Liability of at least \$1,000,000 and Abuse and Molestation of at least \$1,000, 000 per occurrence and provide DISTRICT with an additional covered party endorsement naming the DISTRICT as an additional covered party. Copies of renewal notices during the term of this contract must be provided to the DISTRICT within thirty (30) days to keep the contract in force. If the UNIVERSITY changes insurance carriers, DISTRICT must be notified thirty (30) days prior to change.

C. Other Coverage. The DISTRICT and AGENCY shall procure and maintain, during the term of this Agreement, Abuse and Molestation coverage in the amounts of \$1,000,000 per occurrence and \$2,000,000 aggregate.

D. Certificates of Insurance. The DISTRICT and any and all vendors and subcontractors working for the DISTRICT shall provide certificates of insurance of the insurance coverage required herein, not less than 15 days prior to commencing the proposed activity. The DISTRICT shall name the AGENCY as additional insured on all insurance coverage required. Certificates of such insurance shall be filed with the DISTRICT on or before commencement of the services under this Agreement.

5. INDEMNIFICATION

- A. The AGENCY shall defend, indemnify and hold the DISTRICT, its officers, employees, and agents, harmless from and against any and all liability, loss, expense (including reasonable attorney fees), or claims for injury or damages arising out of the performance of this Agreement but only in proportion to and to the extent such liability, loss, expense, attorney fees, or claims for injury or damages are caused by or result from the negligent or intentional acts or omissions of the AGENCY, its officers, employees, or agents.
- B. The DISTRICT shall defend, indemnify and hold the AGENCY, its officers, employees, and agents, harmless from and against any and all liability, loss, expense (including reasonable attorney fees), or claims for injury or damages arising out of the performance of this Agreement but only in proportion to and to the extent such liability, loss, expense, attorney fees, or claims for injury or damages are caused by or result from the negligent or intentional acts or omissions of the DISTRICT, its officers, employees, or agents.

6. NONDISCRIMINATION

Neither AGENCY nor DISTRICT will discriminate against any person because of race, color, religion, ancestry, national origin, disability, marital status, age, sexual orientation, gender or any basis that is contained in the prohibition of hate crimes set forth in subdivision (a) of Section 422.6 of the *Penal Code*.

7. RELATIONSHIP

The relationship of AGENCY and DISTRICT shall be that of independent contractor. Neither party shall be considered the agent or employee of the other. Neither shall exercise control or direction over the other while performing their respective obligations under this Agreement. Neither party intends to create a partnership or joint venture by entering into this Agreement.

8. WAIVER OF BREACH

The waiver by either party of a breach or violation of any provision of this Agreement will not be deemed a waiver of any subsequent breach of the same or a different provision.

9. TERMINATION OF AGREEMENT

This Agreement shall be effective as of date of execution, and shall continue subject to cancellation. Either party may terminate this Agreement by giving ninety (90) days written notice. Said notice shall be sent by certified mail, return receipt requested, and ninety (90) days shall begin on the date of receipt thereof. Such termination shall have no effect upon those students then enrolled in the Program at AGENCY.

10. DATE OF AGREEMENT

This Agreement shall commence on January 9, 2017 and shall continue in effect for a three (3) year period, through June 30, 2020. The Agreement, following a review by the DISTRICT, is subject to renewal for a period of two years with the consent of both DISTRICT and AGENCY.

11. MODIFICATION

No modification, amendment, supplement to this Agreement, or waiver of any provision of this Agreement shall be binding upon the parties unless made in writing and duly signed by all parties hereto.

12. SURVIVING SECTIONS

All obligations under this Agreement which are continuing in nature, shall survive the termination or conclusion of this Agreement.

13. ASSIGNMENT

Neither DISTRICT nor AGENCY may assign this Agreement without the express written consent of the other.

14. RULES OF CONSTRUCTION

The language in all parts of this Agreement shall in all cases be construed as a whole, according to its fair meaning, and not strictly for or against either DISTRICT or AGENCY. Section headings in this Agreement are for convenience only and are not to be construed as a part of this Agreement or in any way limiting or amplifying the provisions hereof. All pronouns and any variations thereof shall be deemed to refer to the masculine, feminine, neuter, singular, or plural, as the identifications of the person or persons, entity or entities, may require.

15. ENTIRE AGREEMENT

This Agreement contains the final, complete, and exclusive agreement between the parties hereto. Any prior agreements, promises, negotiations, or representations relating to the subject matter of this Agreement not expressly set forth herein are of no force or effect. This Agreement is executed without reliance upon any promise, warranty, or representation by any party or any representative of any party other than those expressly contained herein. Each party hereto has carefully read this Agreement and signs the same of its own free will.

16. GOVERNING LAW

This Agreement is made and entered into in the State of California, and shall in all respects be interpreted, enforced, and governed by and under the laws of the State of California.

17. COUNTERPARTS

This Agreement may be executed in counterparts, and all such counterparts together shall constitute the entire agreement of the parties hereto.

18. SEVERABILITY

The provisions of this Agreement are specifically made severable. If any clause, provision, right, and/or remedy provided herein are unenforceable or inoperative, the remainder of this Agreement shall be enforced as if such clause, provision, right, and/or remedy were not contained herein.

19. AUTHORIZATION

The undersigned individuals represent that they are fully authorized to execute this Agreement on behalf of the named parties.

**VENTURA COUNTY COMMUNITY
COLLEGE DISTRICT:**

Date _____

By _____

Terry Cobos, Director of General Services

OXNARD SCHOOL DISTRICT:

Date _____

By _____

Title Lisa A. Franz, Director, Purchasing

EXHIBIT "A"

STATEMENT OF STUDENT RESPONSIBILITIES REGARDING AGENCY AND DISTRICT TRAINING PROGRAM & REQUIREMENTS

1. Provide proof of a negative TB skin test or a negative chest x-ray if a positive TB skin test occurred.
2. Conform to all applicable AGENCY policies, procedures, and regulations, and such other requirements and restrictions as may be mutually specified and agreed upon by the designated representative of AGENCY and DISTRICT.
3. Additional Rules and Regulations which a student must be noticed of and/or expected to comply with: _____

Signed: _____ Name: _____ Date: _____

STUDENT WAIVER OF LIABILITY

1. In consideration of the educational opportunity afforded to me by AGENCY, I hereby waive any claim for damages against AGENCY, its employees, and/or agents alleged to have resulted from any tortuous acts or omissions of AGENCY, its employees, and/or agents.

Signed: _____ Name: _____ Date: _____

2. In consideration of the educational opportunity afforded to me by DISTRICT, I hereby waive any claim for damages against DISTRICT, its employees and/or agents alleged to have resulted from any tortuous acts or omissions of DISTRICT, its employees and/or agents.

Signed: _____ Name: _____ Date: _____

VERIFICATION OF A NEGATIVE TB SKIN TEST

I have attached proof of my negative TB skin test. If my TB skin test was positive, I have attached proof of a negative TB chest x-ray.

Signed: _____ Name: _____ Date: _____

STUDENT ACKNOWLEDGEMENT OF CODE OF ETHICS AGREEMENT

1. The undersigned agrees to the protection of freedom to learn and to teach and the guarantee of equal educational opportunity for all. The educator accepts the responsibility to adhere to the highest ethical standards.

In fulfillment of the obligation to the student, the educator:

- a. Shall not reasonably restrain the student from independent action in the pursuit of learning.
- b. Shall not unreasonably deny the student access to varying points of view.
- c. Shall not deliberately suppress or distort subject matter relevant to the student's progress.
- d. Shall make reasonable effort to protect the student from conditions harmful to learning or to health and safety.
- e. Shall not intentionally expose the student to embarrassment or disparagement.
- f. Shall not on the basis of race, color, creed, sex, national origin, marital status, political or religion beliefs, family, social, or cultural background, or sexual orientation, unfairly exclude any student from participation, deny benefits to any student and or grant any advantage to any student.
- g. Shall not use professional relationships with students for private advantage.
- h. Shall not disclose information about students obtained in the course of professional service unless disclosure serves a compelling professional purpose or is required by law.

2. The undersigned agrees to uphold the highest ideals of professional service.

In fulfillment of the obligation to the profession, the educator:

- a. Shall not reasonably restrain the student from independent action in the pursuit of learning.
- b. Shall not in any application for a professional position deliberately make a false statement or fail to disclose a material fact related to competency and qualifications.
- c. Shall not misrepresent his/her professional qualifications.
- d. Shall not assist any entry into the profession of a person known to be unqualified in respect to character, education, or other relevant attribute.
- e. Shall not knowingly make a false statement concerning the qualifications of a candidate for a professional position.
- f. Shall not assist a non-educator in the unauthorized practice of teaching.
- g. Shall not disclose information about colleagues obtained in the course of professional service unless disclosure serves a compelling professional purpose or is required by law.
- h. Shall not knowingly make false or malicious statements about a colleague.
- i. Shall not accept any gratuity, gift, or favor that might impair or appear to influence professional decisions or action.

Signed: _____ Name: _____ Date: _____

CERTIFICATE OF COVERAGE

Issue Date
7/21/2017

ADMINISTRATOR: LICENSE # **0451271**
Keenan & Associates
 2355 Crenshaw Blvd., Suite 200
 Torrance, CA 90501

 310-212-0363
 www.keenan.com

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE COVERAGE DOCUMENTS BELOW.

ENTITIES AFFORDING COVERAGE:

ENTITY A: **Statewide Association of Community Colleges**
 ENTITY B: **Protected Insurance Program for Schools**
 ENTITY C:
 ENTITY D:
 ENTITY E:

COVERED PARTY:
Ventura County Community College Dist.
 761 E. Daily Dr, Ste 200
 Camarillo CA 93010

THIS IS TO CERTIFY THAT THE COVERAGES LISTED BELOW HAVE BEEN ISSUED TO THE COVERED PARTY NAMED ABOVE FOR THE PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN. THE COVERAGE AFFORDED HEREIN IS SUBJECT TO ALL THE TERMS AND CONDITIONS OF SUCH COVERAGE DOCUMENTS.

ENT LTR	TYPE OF COVERAGE	COVERAGE DOCUMENTS	EFFECTIVE/ EXPIRATION DATE	MEMBER RETAINED LIMIT / DEDUCTIBLE	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCURRENCE <input checked="" type="checkbox"/> GOVERNMENT CODES <input checked="" type="checkbox"/> ERRORS & OMISSIONS <input type="checkbox"/>	SWC 01200-20	7/1/2017 7/1/2018	\$ 50,000	COMBINED SINGLE LIMIT EACH OCCURRENCE \$ 1,000,000
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input checked="" type="checkbox"/> HIRED AUTO <input checked="" type="checkbox"/> NON-OWNED AUTO <input checked="" type="checkbox"/> GARAGE LIABILITY <input checked="" type="checkbox"/> AUTO PHYSICAL DAMAGE	SWC 01200-20	7/1/2017 7/1/2018	\$ 50,000	COMBINED SINGLE LIMIT EACH OCCURRENCE \$ 1,000,000
A	PROPERTY <input checked="" type="checkbox"/> ALL RISK <input checked="" type="checkbox"/> EXCLUDES EARTHQUAKE & FLOOD <input type="checkbox"/> BUILDER'S RISK	SWC 01200-20	7/1/2017 7/1/2018	\$ 25,000	\$ 250,250,000 EACH OCCURRENCE
A	STUDENT PROFESSIONAL LIABILITY	SWC 01200-20	7/1/2017 7/1/2018	\$ 5,000	\$ Included EACH OCCURRENCE
B	WORKERS COMPENSATION <input checked="" type="checkbox"/> EMPLOYERS' LIABILITY	PIPS11914	7/1/2017 7/1/2018	\$	<input type="checkbox"/> WC STATUTORY LIMITS <input checked="" type="checkbox"/> OTHER \$ 1,000,000 E.L. EACH ACCIDENT
	EXCESS WORKERS COMPENSATION <input type="checkbox"/> EMPLOYERS' LIABILITY			\$	\$ 1,000,000 E.L. DISEASE - EACH EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMITS
	OTHER			\$	

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/RESTRICTIONS/SPECIAL PROVISIONS:
 For the agreement for student teaching at the Preschool Program from August 3, 2017 to June 30, 2020.
 Oxnard School District its officers, agents, employees, and/or volunteers are covered as additional covered parties
 It is the intent of SWACC to provide coverage for sexual misconduct subject to the terms and conditions of the Memorandum of Coverage.

CERTIFICATE HOLDER: **Oxnard College - Agreement for student teaching**

Oxnard School District
 Risk Management Department
 1051 South A Street
 Oxnard CA 93030

CANCELLATION.....SHOULD ANY OF THE ABOVE DESCRIBED COVERAGES BE CANCELED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING ENTITY/JPA WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE ENTITY/JPA, ITS AGENTS OR REPRESENTATIVES.


John Stephens
 AUTHORIZED REPRESENTATIVE

DISCLAIMER

The Certificate of Coverage on the reverse side of this form does not constitute a contract between the issuing entity(ies), authorized representative or producer, and the certificate holder, nor does it affirmatively or negatively amend, extend or alter the coverage afforded by the coverage documents listed thereon.

ENDORSEMENT

ADDITIONAL COVERED PARTY

COVERED PARTY Ventura County Community College Dist.	COVERAGE DOCUMENT SWC 01200-20	ADMINISTRATOR Keenan & Associates
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Subject to all its terms, conditions, exclusions, and endorsements, such additional covered party as is afforded by the coverage document shall also apply to the following entity but only as respects to liability arising directly from the actions and activities of the covered party described under “as respects” below.

Additional Covered Party:

Oxnard School District
Risk Management Department
1051 South A Street
Oxnard CA 93030

As Respects:

For the agreement for student teaching at the Preschool Program from August 3, 2017 to June 30, 2020. Oxnard School District its officers, agents, employees, and/or volunteers are covered as additional covered parties It is the intent of SWACC to provide coverage for sexual misconduct subject to the terms and conditions of the Memorandum of Coverage.



Authorized Representative

Issue Date: 7/21/2017

OSD BOARD AGENDA ITEM

Name of Contributor: Robin Freeman

Date of Meeting: 12/6/17

- Study Session: _____
 - Closed Session _____
 - A-1. Preliminary _____
 - A-II. Reports _____
 - B. Hearings _____
 - C. Consent Agenda _____
- Agreement Category:**
- _____ Academic
 - _____ Enrichment
 - X Special Education
 - _____ Support Services
 - _____ Personnel
 - _____ Legal
 - _____ Facilities
- D. Action Items _____
 - F. Board Policies 1st Reading _____ 2nd Reading _____

Ratification of Amendment #1 to Agreement #17-110 – Teaching Learning Creating, Plus (TLC+), Non-Public School (Freeman/Sugden)

At the Board meeting of September 6, 2017, the Board of Trustees approved Agreement #17-110 with Teaching Learning Creating Plus, for Non-Public School services for student below for the 2017-2018 school year, in the amount not to exceed \$37,488.00.

The amount of speech and language hours has increased from 200 minutes to 1290. Amendment #1 revises the total cost to include the increase of speech and language support.

Student: NC072504

\$100.00 hourly rate x 18.16 hours (1,090 min/year) = **\$1,816.67**
(Including Extended School Year; ESY)

Revised Grand Total: **\$39,304.67** to be paid out of Special Education funds.

FISCAL IMPACT:

\$1,816.67 – Special Education Funds

RECOMMENDATION:

It is the recommendation of the Director, Special Education Services, and the Assistant Superintendent, Educational Services, that the Board of Trustees ratify Amendment #1 to Agreement #17-110 with Teaching Learning Creating, Plus, Non-Public School, in the amount not to exceed \$1,816.67.

ADDITIONAL MATERIAL(S):

Attached: Amendment #1 (1 Page)
 Agreement #17-110, Teaching Learning Creating, Plus (4 Pages)

**AMENDMENT #1 TO AGREEMENT #17-110 with
Teaching Learning Creating Plus, NON-PUBLIC SCHOOL
December 6, 2017**

At the Board meeting of September 6, 2017, the Board of Trustees approved Agreement #17-110 with Teaching Learning Creating Plus, for Non-Public School services for student below for the 2017-2018 school year, in the amount not to exceed \$37,488.00.

The amount of speech and language hours has increased from 200 minutes to 1290. Amendment #1 revises the total cost to include the increase of speech and language support.

Student: NC072504

\$100.00 hourly rate x 18.16 hours (1,090 min/year) = \$1,816.67
(Including Extended School Year; ESY)

Grand Total: **\$39,304.67** to be paid out of Special Education funds.

TEACHING LEARNING CREATING PLUS, NON-PUBLIC SCHOOL, OXNARD, CA

By: _____
Hilda Salas, Director

Date: _____

OXNARD SCHOOL DISTRICT

By: _____
Lisa A. Franz, Director, Purchasing

Date: _____



OXNARD SCHOOL DISTRICT

1051 South "A" Street • Oxnard, California 93030 • (805) 385-1501

AGREEMENT FOR NONPUBLIC, NONSECTARIAN SCHOOLING

AGREEMENT #17-110

THIS AGREEMENT, made and entered into this 6th day of September 2017, by and between the OXNARD SCHOOL DISTRICT, hereinafter referred to as the District, and Teaching Learning Creating, Plus (TLC+), hereinafter referred to as the nonpublic, nonsectarian school.

WITNESSETH:

WHEREAS, the District is authorized by the provisions of the California Education Code, Section 56155 et seq., to contract with a nonpublic, nonsectarian school to provide services for certain pupils who are unable to benefit from regular education; and

WHEREAS, the District has determined, through evaluation and individual educational plans, that the following pupils are in need of such services;

Student: NC072504

NOW, THEREFORE, in consideration of their mutual promises contained herein, the parties hereto enter into a fixed price contract as follows:

1. The nonpublic school will provide a program of instruction which is consistent with the pupil's individual educational plan as specified in the individual service agreement attached hereto and made a part hereof, and that the nonpublic, nonsectarian schools basic educational program and designated instruction and services shall be described in a written statement to be provided to the school district prior to the execution of this agreement.
2. Services shall be provided for the **2017-2018** school year at a daily rate of \$149.19 for 200 days; this includes 20 days of extended school year through July 16, 2018; speech and language services at an hourly rate of \$100.00/hr. for 3.3hrs., counseling and guidance at an hourly rate of \$60.00/hr. for 12 hours, snack/lunch at a daily rate of \$3 for 200 days; and a \$30 daily rate for round trip transportation; services not to exceed **\$37,488.00.**
3. The nonpublic school shall keep attendance of each pupil daily and shall report attendance monthly to the school district. Such attendance records shall be kept in a California State school register and copies of such register shall be filed with monthly invoices to the district within thirty (30) days after the close of the school month. Separate attendance registers shall be submitted for all designated instruction and services.



OXNARD SCHOOL DISTRICT

1051 South "A" Street • Oxnard, California 93030 • (805) 385-1501

AGREEMENT #17-110

Page 2

4. The nonpublic school will notify the school district of any change in a pupil's placement and/or address within three (3) days after the nonpublic school is informed of such changes.

5. The nonpublic school will report within three (3) days to the school district if a pupil is removed from the school by the placement agency, parent or legal guardian, or if a pupil absents himself/herself from school without permission for more than five (5) consecutive school days. For the purposes of the contract, a parent is the natural or adoptive parent, legal guardian or surrogate parent appointed by the district of residence when the courts have removed the parents educational rights.

6. The nonpublic school shall notify the school district when a pupil is absent for five (5) consecutive school days because of illness. Notification will be in writing.

7. *The nonpublic school will not be paid for excused absences due to changes in the ADA laws. These absences shall count as non-instructional days and not compensated at the daily rate.*

8. The nonpublic school shall prepare and submit to the school district year-end reports and other data required for the annual review on or before April 15 of the current school year. Forms for year-end and other required reports shall be provided by the school district via the computerized special education support program (SESP).

9. In consideration of the services to be rendered by the nonpublic, nonsectarian school, the district agrees to payment as follows:

All cost for this service, including intake, testing, tuition, and elective not to exceed **\$37,488.00** for Student: **NC072504.**

10. While engaged in carrying out and complying with the terms of this agreement, the nonpublic, nonsectarian school is an independent contractor and not an officer, agent, or employee of the district. The independent contractor will obtain a criminal record summary from the Department of Justice or a Department of Justice approved agency on all employees or contracted service providers who potentially have contact with students. This clearance will be completed prior to the person(s) first day of employment. No individual who has been convicted of a violent or serious felony as listed in subdivision C, of Section 1192.7 of the California Penal Code will be employed in any capacity that potentially involves contact with students. Nor will any person be employed who has been convicted of, or entered a plea of nolo contendere to charges of any sex offense as defined in Education Code 44011.



OXNARD SCHOOL DISTRICT

1051 South "A" Street • Oxnard, California 93030 • (805) 385-1501

AGREEMENT #17-110

Page 3

11. The school district may withhold payment to the nonpublic, nonsectarian school when, in the opinion of the district: (1) nonpublic school's performance in whole or in part, either has not been sufficient or is insufficiently documented, or: (2) nonpublic school has neglected, failed, or refused to provide information or to cooperate with the inspection, review or audit of the program conducted by nonpublic school or records relating thereto. The school district shall not withhold payments as specified in this paragraph unless the school district has notified the nonpublic, nonsectarian school, in writing, that nonpublic, nonsectarian school has not performed as specified herein. The notice shall specify that nonpublic, nonsectarian school has fourteen (14) days to make the required corrections. If, after the expiration of the fourteen (14) days, nonpublic, nonsectarian school has not corrected the situation as specified in the district's notice, the affected payments will be withheld and this agreement may be canceled for cause.

12. During the entire term of this agreement and any extension or modification thereof, the nonpublic school shall keep in effect a policy or policies of liability insurance, including coverage of owned and non-owned automobiles operated by nonpublic school for the purposes of this agreement, of at least \$1,000,000 for each person and \$1,000,000 for each accident or occurrence from all damages arising out of death, bodily injury, sickness, or disease from any one accident or occurrence, and \$3,000,000 for all damages and liability arising out of injury to or destruction of property for each accident or occurrence. Not later than the effective date of this contract, the nonpublic school shall provide the District with satisfactory evidence of insurance, naming the District as additional insured, including a provision for a twenty (20) calendar day written notice to District before cancellation or material change, evidencing the above specified coverage. The Nonpublic school shall at its own cost and expense, procure and maintain insurance under the Worker's Compensation Law of California. Said certificates shall specify that insurance shall not be canceled or changed in required limits unless the school district has been provided forty-five (45) days advance written notification of cancellation or change. The nonpublic, nonsectarian school shall also maintain Workers' Compensation Insurance coverage as required by law.

13. This Agreement, or any of its rights, obligations, provisions, or conditions, may not be assigned by either party without the written consent of the party.

14. This Agreement may be amended by mutual agreement of the parties and may be terminated by either party upon twenty (20) days advance notification.



OXNARD SCHOOL DISTRICT

1051 South "A" Street • Oxnard, California 93030 • (805) 385-1501

AGREEMENT #17-110

Page 4

IN WITNESS WHEREOF, the parties hereto have set their hands on the day and year first above written.

Date

Lisa A. Franz, Director, Purchasing
Oxnard School District

Date

Hilda Salas, Director
Teaching Learning Creating, Plus, Nonpublic, Nonsectarian School

OSD BOARD AGENDA ITEM

Name of Contributor: Robin Freeman

Date of Meeting: 12/6/17

- Study Session: _____
Closed Session _____
A-1. Preliminary _____
A-II. Reports _____
B. Hearings _____
C. Consent Agenda _____
- Agreement Category:
____ Academic
____ Enrichment
X Special Education
____ Support Services
____ Personnel
____ Legal
____ Facilities
- D. Action Items _____
F. Board Policies _____ 1st Reading _____ 2nd Reading _____

Ratification of Amendment #2 to Agreement #17-122 – MyTherapyCompany, LLC (Freeman/Sugden)

At the Board meeting of September 6, 2017, the Board of Trustees ratified Agreement #17-122 with MyTherapyCompany, LLC. to provide supplemental staffing to Special Education Services for the 2017-2018 school year, in the amount not to exceed \$30,000.00.

At the Board meeting of November 1, 2017, the Board of Trustees ratified Amendment #1 in the amount of \$62,160.00 for a total agreement cost of \$92,160.00, to adjust the total expected cost through the end of the 2017-18 fiscal year.

Amendment #2 increases the Special Education funding by \$97,088.00 to cover additional expected costs through the end of the 2017-18 fiscal year, for a total agreement cost of \$189,248.00.

FISCAL IMPACT:

\$97,088.00 - Special Education Funds

RECOMMENDATION:

It is the recommendation of the Director, Special Education Services, and the Assistant Superintendent, Educational Services, that the Board of Trustees ratify Amendment #2 to Agreement #17-122 with MyTherapyCompany, LLC.

ADDITIONAL MATERIAL(S):

Attached: Amendment #2 (1 Page)
Agreement #17-122, MyTherapyCompany, LLC (17 Pages)

**AMENDMENT #2 TO AGREEMENT #17-122 with
MyTherapyCompany, LLC.**

December 6, 2017

At the Board meeting of September 6, 2017, the Board of Trustees ratified Agreement #17-122 with MyTherapyCompany, LLC. to provide supplemental staffing to Special Education Services for the 2017-2018 school year, in the amount not to exceed \$30,000.00.

At the Board meeting of November 1, 2017, the Board of Trustees ratified Amendment #1 in the amount of \$62,160.00 for a total agreement cost of \$92,160.00, to adjust the total expected cost through the end of the 2017-18 fiscal year.

Amendment #2 increases the Special Education funding by \$97,088.00 to cover additional expected costs through the end of the 2017-18 fiscal year, for a total agreement cost of \$189,248.00.

MyTherapyCompany, LLC.:

By: _____
Anthony Rintala, CEO

Date: _____

OXNARD SCHOOL DISTRICT

By: _____
Lisa A. Franz, Director, Purchasing

Date: _____

OXNARD SCHOOL DISTRICT

Agreement #17-122

AGREEMENT FOR CONSULTANT SERVICES

This Agreement for Consultant Services ("Agreement") is entered into as of this 6th day of September, 2017 by and between the Oxnard School District ("District") and MyTherapyCompany, LLC ("Consultant"). District and Consultant are sometimes hereinafter individually referred to as "Party" and hereinafter collectively referred to as the "Parties."

RECITALS

- A. District is authorized by *California Government Code* Section 53060, and Board Policy 4368, to contract with independent contractors for the furnishing of services concerning financial, economic, accounting, engineering, legal, administrative and other matters. District has sought, by issuance of a Request for Proposals or Invitation for Bids, the performance of the Services, as defined and described particularly on Exhibit A, attached to this Agreement.
- B. Following submission of a proposal or bid for the performance of the Services, Consultant was selected by the District to perform the Services.
- C. The Parties desire to formalize the selection of Consultant for performance of the Services and desire that the terms of that performance be as particularly defined and described herein.

OPERATIVE PROVISIONS

NOW, THEREFORE, in consideration of the mutual promises and covenants made by the Parties and contained here and other consideration, the value and adequacy of which are hereby acknowledged, the parties agree as follows:

- Incorporation of Recitals and Exhibits.** The Recitals set forth above and all exhibits attached to this Agreement, as hereafter amended, are incorporated by this reference as if fully set forth herein.
- Term of Agreement.** Subject to earlier termination as provided below, this Agreement shall remain in effect from July 1, 2017 through July 30, 2018 (the "Term"). This Agreement may be extended only by amendment, signed by the Parties, prior to the expiration of the Term.
- Time for Performance.** The scope of services set forth in Exhibit A shall be completed during the Term pursuant to the schedule specified Exhibit A. Should the scope of services not be completed pursuant to that schedule, the Consultant shall be deemed to be in Default as provided below. The District, in its sole discretion, may choose not to enforce the Default provisions of this Agreement and may instead allow Consultant to continue performing the Services.
- Compensation and Method of Payment.** Subject to any limitations set forth below or elsewhere in this Agreement, District agrees to pay Consultant the amounts specified in Exhibit B "Compensation". The total compensation shall not exceed Thirty Thousand Dollars (\$30,000.00), per the hourly rate on attached rate sheet, unless additional compensation is approved in writing by the District.

- a. Each month Consultant shall furnish to District an original invoice for all work performed and expenses incurred during the preceding month. The invoice shall detail charges by the following categories: labor (by sub-category), travel, materials, equipment, supplies, and sub-consultant contracts. Sub-consultant charges, if any, shall be detailed by the following categories: labor, travel, materials, equipment and supplies. District shall independently review each invoice submitted by the Consultant to determine whether the work performed and expenses incurred are in compliance with the provisions of this Agreement. In the event that no charges or expenses are disputed, the invoice shall be approved and paid according to the terms set forth in subsection b. In the event any charges or expenses are disputed by District, the original invoice shall be returned by District to Consultant for correction and resubmission.
- b. Except as to any charges for work performed or expenses incurred by Consultant which are disputed by District, District will use its best efforts to cause Consultant to be paid within forty-five (45) days of receipt of Consultant's correct and undisputed invoice.
- c. Payment to Consultant for work performed pursuant to this Agreement shall not be deemed to waive any defects in work performed by Consultant.

5. **Termination.** This Agreement may be terminated at any time by mutual agreement of the Parties or by either Party as follows:

- a. District may terminate this Agreement, with or without cause, at any time by giving thirty (30) days written notice of termination to Consultant. In the event such notice is given, Consultant shall cease immediately all work in progress; or
- b. Consultant may terminate this Agreement for cause at any time upon thirty (30) days written notice of termination to District.

6. **Inspection and Final Acceptance.** District may, at its discretion, inspect and accept or reject any of Consultant's work under this Agreement, either during performance or when within sixty (60) days after submitted to District. If District does not reject work by a timely written explanation, Consultant's work shall be deemed to have been accepted. District's acceptance shall be conclusive as to such work except with respect to latent defects, fraud and such gross mistakes as amount to fraud. Acceptance of any of Consultant's work by District shall not constitute a waiver of any of the provisions of this Agreement including, but not limited to indemnification and insurance provisions.

7. **Default.** Failure of Consultant to perform any Services or comply with any provisions of this Agreement may constitute a default. The District may give notice to Consultant of the default and the reasons for the default. District shall not have any obligation or duty to continue compensating Consultant for any work performed after the date of the notice until the default is cured. The notice shall include the timeframe in which Consultant may cure the default. This timeframe is presumptively thirty (30) days, but may be extended, though not reduced, at the discretion of the District. During the period of time that Consultant is in default, the District shall hold all invoices and shall, when the default is cured, proceed with payment on the invoices. In the alternative, the District may, in its sole discretion, elect to pay some or all of the outstanding invoices during the period of default. If Consultant does not cure the default, the District may terminate this Agreement as provided above. Any failure on the part of the District to give notice of the Consultant's default shall not be deemed to result in a waiver of the District's legal rights or any rights arising out of any provision of this Agreement.

8. **Ownership of Documents.** All maps, models, designs, drawings, photographs, studies, surveys, reports, data, notes, computer files, files and other documents prepared, developed or discovered by Consultant in the course of providing any services pursuant to this Agreement (collectively and individually, the "Documents") shall

become the sole property of District and may be used, reused or otherwise disposed of by District without the permission of the Consultant. Upon completion, expiration or termination of this Agreement, Consultant shall turn over to District all such Documents.

9. **Use of Documents by District.** If and to the extent that District utilizes for any purpose not related to this Agreement any Documents, Consultant's guarantees and warrants related to Standard of Performance under this Agreement shall not extend to such use of the Documents.

10. **Consultant's Books and Records.** Consultant shall maintain any and all documents and records demonstrating or relating to Consultant's performance of services pursuant to this Agreement for a minimum of three years after termination or expiration of this Agreement, or longer if required by law.

- a. Consultant shall maintain any and all ledgers, books of account, invoices, vouchers, canceled checks, or other documents or records evidencing or relating to work, services, expenditures and disbursements charged to District pursuant to this Agreement for a minimum of three years, or longer if required by law, all in accordance with generally accepted accounting principles and with sufficient detail so as to permit an accurate evaluation of the services provided by Consultant pursuant to this Agreement.
- b. Any and all such records or documents shall be made available for inspection, audit and copying, at any time during regular business hours, upon request by District or its designated representative. Copies of such documents or records shall be provided directly to the District for inspection, audit and copying when it is practical to do so; otherwise, unless an alternative is mutually agreed upon, such documents and records shall be made available at Consultant's address indicated for receipt of notices in this Agreement.
- c. District has the right to acquire custody of such records by written request if Consultant decides to dissolve or terminate its business. Consultant shall deliver or cause to be delivered all such records and documents to District within sixty (60) days of receipt of the request.

11. **Independent Contractor.** Consultant is and shall at all times remain a wholly independent contractor and not an officer, employee or agent of District.

- a. The personnel performing the services under this Agreement on behalf of Consultant shall at all times be under Consultant's exclusive direction and control. Consultant, its agents or employees shall not at any time or in any manner represent that Consultant or any of Consultant's officers, employees, or agents are in any manner officials, officers, employees or agents of District. Neither Consultant, nor any of Consultant's officers, employees or agents, shall, by virtue of services rendered under this Agreement, obtain any rights to retirement, health care or any other benefits which may otherwise accrue to District's employees. Consultant will be responsible for payment of all Consultant's employees' wages, payroll taxes, employee benefits and any amounts due for federal and state income taxes and Social Security taxes since these taxes will not be withheld from payment under this agreement.
- b. Consultant shall have no authority to bind District in any manner, or to incur any obligation, debt or liability of any kind on behalf of or against District, whether by contract or otherwise, unless such authority is expressly conferred in writing by District, or under this Agreement.

12. **Standard of Performance.** Consultant represents and warrants that it has the qualifications, experience and facilities necessary to properly perform the services required under this Agreement in a thorough, competent and professional manner. Consultant shall at all times faithfully, competently and to the best of its ability, experience and talent, perform all services described herein. In meeting its obligations under this Agreement,


Consultant shall employ, at a minimum, generally accepted standards and practices utilized by persons engaged in providing services similar to those required of Consultant under this Agreement.

13. **Confidential Information.** All information gained during performance of the Services and all Documents or other work product produced by Consultant in performance of this Agreement shall be considered confidential. Consultant shall not release or disclose any such information, Documents or work product to persons or entities other than District without prior written authorization from the Superintendent of the District, except as may be required by law.


- a. Consultant shall promptly notify District if it is served with any summons, complaint, subpoena or other discovery request, court order or other request from any party regarding this Agreement or the work performed hereunder.
- b. District retains the right, but has no obligation, to represent Consultant or be present at any deposition, hearing or similar proceeding. Consultant agrees to cooperate fully with District and to provide District with the opportunity to review any response to discovery requests provided by Consultant; provided that this does not imply or mean the right by District to control, direct, or rewrite said response.

14. **Conflict of Interest; Disclosure of Interest.** Consultant covenants that neither it, nor any officer or principal of its firm, has or shall acquire any interest, directly or indirectly, which would conflict in any manner with the interests of District or which would in any way hinder Consultant's performance of services under this Agreement. Consultant further covenants that in the performance of this Agreement, no person having any such interest shall be employed by it as an officer, employee, agent or subcontractor without the express written consent of the District.

- a. Consultant agrees to at all times avoid conflicts of interest or the appearance of any conflicts of interest with the interests of District in the performance of this Agreement.
- b. Bylaws of the Board 9270 BB and 9270(BB) E, as hereinafter amended or renumbered, require that a Consultant that qualifies as a "designated employee" must disclose certain financial interests by filing financial interest disclosures. By its initials below, Consultant represents that it has received and reviewed a copy of the Bylaws of the Board 9270 BB and 9270(BB) E and that it [] does [X] does not qualify as a "designated employee".


 (Initials)

- c. Consultant agrees to notify the Superintendent, in writing, if Consultant believes that it is a "designate employee" and should be filing financial interest disclosures, but has not been required to do so by the District.

 (Initials)

15. **Compliance with Applicable Laws.** In connection with the Services and its operations, Consultant shall keep itself informed of and comply with all applicable federal, state and local laws, statutes, codes, ordinances, regulations and rules including, but not limited to, minimum wages and/or prohibitions against discrimination, in effect during the Term. Consultant shall obtain any and all licenses, permits and authorizations necessary to perform the Services. Neither District, nor any elected or appointed boards, officers, officials, employees or agents of District shall be liable, at law or in equity, as a result of any failure of Consultant to comply with this section.

- a. Without limiting the generality of the foregoing, Consultant shall comply with any applicable fingerprinting requirements as set forth in the Education Code of the State of California.

 (Initials)

16. **Unauthorized Aliens.** Consultant hereby promises and agrees to comply with all of the provisions of the Federal Immigration and Nationality Act, 8 U.S.C.A. §§ 1101, et seq., as amended, and in connection therewith, shall not employ “unauthorized aliens” as that term is defined in 8 U.S.C.A. §1324a(h)(3). Should Consultant so employ such individuals for the performance of work and/or services covered by this Agreement, and should any liability or sanctions be imposed against District for such employment, Consultant hereby agrees to and shall reimburse District for the cost of all such liabilities or sanctions imposed, together with any and all costs, including attorneys' fees, incurred by District.

17. **Non-Discrimination.** Consultant shall abide by the applicable provisions of the United States Civil Rights Act of 1964 and other provisions of law prohibiting discrimination and shall not discriminate, in any way, against any person on the basis of race, color, religious creed, national origin, ancestry, sex, age, physical handicap, medical condition or marital status in connection with or related to the performance of this Agreement.

18. **Assignment.** The expertise and experience of Consultant are material considerations for this Agreement. District has an interest in the qualifications of and capability of the persons and entities that will fulfill the duties and obligations imposed upon Consultant under this Agreement. In recognition of that interest, Consultant shall not assign or transfer this Agreement or any portion of this Agreement or the performance of any of Consultant’s duties or obligations under this Agreement without the prior written consent of the Board of Directors of the District. Any attempted assignment shall be ineffective, null and void, and shall constitute a material breach of this Agreement entitling District to any and all remedies at law or in equity, including summary termination of this Agreement.

19. **Subcontracting.** Notwithstanding the above, Consultant may utilize subcontractors in the performance of its duties pursuant to this Agreement, but only with the prior written consent of the District. The Consultant shall be as fully responsible to the District for the acts and omissions of his Subcontractors, and of persons either directly or indirectly employed by him/her, as if the acts and omissions were performed by him/her directly.


20. **Continuity of Personnel.** Consultant shall make every reasonable effort to maintain the stability and continuity of Consultant’s staff and subcontractors, if any, assigned to perform the services required under this Agreement.

- a. Consultant shall insure that District has a current list of all personnel and sub-contractors providing services under this Agreement.
- b. Consultant shall notify District of any changes in Consultant’s staff and subcontractors, if any, assigned to perform the services required under this Agreement, prior to and during any such performance. The list notice shall include the following information: (1) all full or part-time staff positions by title, including volunteer positions whose direct services are required to provide the services described herein; (2) a brief description of the functions of each such position and the hours each position works each week or, for part-time positions, each day or month, as appropriate; (3) the professional degree, if applicable, and experience required for each position; and (4) the name of the person responsible for fulfilling the terms of this Agreement.

21. **Indemnification.**

- a. Consultant agrees to defend, indemnify, and hold harmless District, its officers, agents, employees, and./or volunteers from any and all claims, demands, losses, damages and expenses, including legal fees and costs, or other obligations or claims arising out of any liability or damage to property, or any other loss, sustained or claimed to have been sustained arising out of activities of the Consultant or those of any of Consultant’s officers, agents, employees, or subcontractors, whether such act or omission is authorized by this Agreement or not. Consultant shall also pay for any and all damage to the Property of the District, or loss or theft of such Property, done or caused by such persons. District

assumes no responsibility whatsoever for any property placed on district premises. Consultant further agrees to waive all rights of subrogation against the District. The provisions of this Agreement do not apply to any damage or losses caused solely by the negligence of the District or any of its officers, agents, employees, and/or volunteers.

 (Initials)

- b. The provisions of this section do not apply to claims occurring as a result of District's sole negligence or willful acts or omissions.

22. **Insurance.** Consultant agrees to obtain and maintain in full force and effect during the term of this Agreement the insurance policies set forth in **Exhibit C** "Insurance" and made a part of this Agreement. All insurance policies shall be subject to approval by District as to form and content. These requirements are subject to amendment or waiver if so approved in writing by the District Superintendent. Consultant agrees to provide District with copies of required policies upon request.

23. **Notices.** All notices required or permitted to be given under this Agreement shall be in writing and shall be personally delivered, or sent by telecopier or certified mail, postage prepaid and return receipt requested, addressed as follows:

To District: Oxnard School District
1051 South A Street
Oxnard, California, 93030
Attention: Amelia Sugden
Phone: 805.385.1501, x2175
Fax: 805.487.9648

To Consultant: MyTherapyCompany, LLC
2586 Trailridge Drive East, Suite 100
Lafayette, CO 80026
Attn: Pradeesh Thomas
Phone: 866.447.6916
Email: erobinson@thestepingstonesgroup.com

Notice shall be deemed effective on the date personally delivered or transmitted by facsimile (provided confirmation of successful facsimile transmission shall be retained) or, if mailed, three (3) days after deposit of the same in the custody of the United States Postal Service.

24. **Excusable Delays.** Consultant shall not be liable for damages, including liquidated damages, if any, caused by delay in performance or failure to perform due to causes beyond the control of Consultant. Such causes include, but are not limited to, acts of God, acts of the public enemy, acts of federal, state or local governments, acts of District, court orders, fires, floods, epidemics, strikes, embargoes, and unusually severe weather. The term and price of this Agreement shall be equitably adjusted for any delays due to such causes.

25. **Authority to Execute.** The person or persons executing this Agreement on behalf of Consultant represents and warrants that he/she/they has/have the authority to so execute this Agreement and to bind Consultant to the performance of its obligations hereunder.

26. **Administration.** AMELIA SUGDEN shall be in charge of administering this Agreement on behalf of the District. The Director of Purchasing has completed **Exhibit D** "Conflict of Interest Check" attached hereto.

27. **Binding Effect.** This Agreement shall be binding upon the heirs, executors, administrators, successors and assigns of the parties.

28. **Entire Agreement.** This Agreement and the exhibits and documents incorporated herein constitute the entire agreement and understanding between the parties in connection with the matters covered herein.

29. **Amendment.** No amendment to or modification of this Agreement shall be valid or binding unless made in writing by the Consultant and by the District. The parties agree that this requirement for written modifications cannot be waived and that any attempted waiver shall be void.

30. **Waiver.** Waiver by any party to this Agreement of any term, condition, or covenant of this Agreement shall not constitute a waiver of any other term, condition, or covenant. Waiver by any party of any breach of the provisions of this Agreement shall not constitute a waiver of any other provision or a waiver of any subsequent breach or violation of any provision of this Agreement. Acceptance by District of any work or services by Consultant shall not constitute a waiver of any of the provisions of this Agreement.

31. **Governing Law.** This Agreement shall be interpreted, construed and governed according to the laws of the State of California. In the event of litigation between the parties, venue in state trial courts shall lie exclusively in the County of Ventura, California.

32. **Arbitration.** Any dispute arising out of the performance of this Agreement shall be resolved by binding arbitration in accordance with rules and procedures of the American Arbitration Association.

33. **Severability.** If any term, condition or covenant of this Agreement is declared or determined by any court of competent jurisdiction to be invalid, void or unenforceable, the remaining provisions of this Agreement shall not be affected thereby and the Agreement shall be read and construed without the invalid, void or unenforceable provision(s).

[THE REMAINDER OF THIS PAGE IS INTENTIONALLY LEFT BLANK]

IN WITNESS WHEREOF, the District and Consultant have executed and delivered this agreement for consultant services as of the date first written above.

OXNARD SCHOOL DISTRICT:

Lisa A. Franz
Signature

Lisa A. Franz, Director, Purchasing
Typed Name/Title

9-29-17
Date

Tax Identification Number: 95-6002318

MYTHERAPYCOMPANY, LLC:

[Signature]
Signature

Anthony Rintala, CEO
Typed Name/Title

8/31/17
Date

Tax Identification Number: 20-8730727

- Not Project Related
- Project #17-122

EXHIBIT A
TO AGREEMENT FOR CONSULTANT SERVICES #17-122

SERVICES

I. Consultant will perform the following Services under the Captioned Agreement:

Provide temporary service providers to Oxnard School District including Speech Language Pathologist, Speech Language Pathologist Assistant, Occupational Therapist and School Psychologist.

II. As part of the Services, Consultant will prepare and deliver the following tangible work products to the District:

N/A

III. During performance of the Services, Consultant will keep the District apprised of the status of performance by delivering the following status reports under the indicated schedule:

STATUS REPORT FOR ACTIVITY:	DUE DATE
A. N/A	
B. N/A	
C. N/A	
D. N/A	

V. Consultant will utilize the following personnel to accomplish the Services:

- None.
- See attached list.

VI. Consultant will utilize the following subcontractors to accomplish the Services (check one):

- None.
- See attached list.

VII. AMENDMENT

The Scope of Services, including services, work product, and personnel, are subject to change by mutual Agreement. In the absence of mutual Agreement regarding the need to change any aspects of performance, Consultant shall comply with the Scope of Services as indicated above

- Not Project Related
 Project #17-122

EXHIBIT B
TO AGREEMENT FOR CONSULTANT SERVICES #17-122

COMPENSATION

I. Consultant shall use the following rates of pay in the performance of the Services:

Total compensation shall not exceed Thirty Thousand Dollars (\$30,000.00), per the hourly rate on attached rate sheet, unless additional compensation is approved in writing by the District.

II. Consultant may utilize subcontractors as indicated in this Agreement. The hourly rate for any subcontractor is not to exceed \$ N/A per hour without written authorization from the District Superintendent or his designee.

III. The District will compensate Consultant for the Services performed upon submission of a valid invoice. Each invoice is to include:

- A. Line items for all personnel describing the work performed, the number of hours worked, and the Hourly or flat rate.
- B. Line items for all supplies properly charged to the Services.
- C. Line items for all travel properly charged to the Services.
- D. Line items for all equipment properly charged to the Services.
- E. Line items for all materials properly charged to the Services.
- F. Line items for all subcontractor labor, supplies, equipment, materials, and travel properly charged to the Services.

IV. The total compensation for the Services shall not exceed \$30,000.00, per the hourly rate on attached rate sheet, as provided in Section 4 of this Agreement.

- Not Project Related
- Project #17-122

EXHIBIT C
TO AGREEMENT FOR CONSULTANT SERVICES #16-260

INSURANCE

I. **Insurance Requirements.** Consultant shall provide and maintain insurance, acceptable to the District Superintendent or District Counsel, in full force and effect throughout the term of this Agreement, against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by Consultant, its agents, representatives or employees. Insurance is to be placed with insurers authorized to conduct business in the State of California and with a current A.M. Best's rating of no less than A, as rated by the Current edition of Best's Key Rating Guide, published by A.M. Best Company, Oldwick, New Jersey 08858. Consultant shall provide the following scope and limits of insurance:

A. **Minimum Scope of Insurance.** Coverage shall be at least as broad as:

- (1) Commercial General Liability coverage of not less than two million dollars (\$2,000,000) Aggregate and one million dollars (\$1,000,000) per occurrence.
- (2) Auto liability insurance with limits of not less than one million dollars (\$1,000,000).
- (3) Insurance coverage should include:
 - 1. owned, non-owned and hired vehicles;
 - 2. blanket contractual;
 - 3. broad form property damage;
 - 4. products/completed operations; and
 - 5. personal injury.
- (4) Workers' Compensation insurance as required by the laws of the State of California.
- (5) Abuse and Molestation coverage of not less than two million dollars (\$2,000,000) per occurrence and five million dollars (\$5,000,000) Aggregate.
- (6) Professional liability (Errors and Omissions) insurance, including contractual liability, as appropriate to the Consultant's profession, in an amount of not less than the following:

Accountants, Attorneys, Education Consultants, Nurses, Therapists	\$1,000,000
Architects	\$1,000,000 or \$2,000,000
Physicians and Medical Corporations	\$5,000,000

Failure to maintain professional liability insurance is a material breach of this Agreement and grounds for immediate termination

II. **Other Provisions.** Insurance policies required by this Agreement shall contain the following provisions:

Not Project Related

Project #17-122

A. All Policies. Each insurance policy required by this Agreement shall be endorsed and state the coverage shall not be suspended, voided, cancelled by the insurer or either party to this Agreement, reduced in coverage or in limits except after 30 days' prior written notice by Certified mail, return receipt requested, has been given to District

B. General Liability, Automobile Liability, and Abuse/Molestation Coverages.

(1) District, and its respective elected and appointed officers, officials, employees and volunteers are to be covered as additional insureds (collectively, "additional insureds") as respects the following: liability arising out of activities Consultant performs; products and completed operations of Consultant; premises owned, occupied or used by Consultant ; automobiles owned, leased, hired or borrowed by Consultant, and Abuse/Molestation. The coverage shall contain no special limitations on the scope of protection afforded to additional insureds.

(2) Each policy shall state that the coverage provided is primary and any insurance carried by any additional insured is in excess to and non-contributory with Consultant's insurance.

(3) Consultant's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.

(4) Any failure to comply with the reporting or other provisions of the policies including breaches of warranties shall not affect coverage provided to any additional insured.

III. Other Requirements. Consultant agrees to deposit with District, at or before the effective date of this contract, certificates of insurance necessary to satisfy District that the insurance provisions of this contract have been complied with. The District may require that Consultant furnish District with copies of original endorsements effecting coverage required by this Section. The certificates and endorsements are to be signed by a person authorized by that insurer to bind coverage on its behalf. District reserves the right to inspect complete, certified copies of all required insurance policies, at any time.

A. If any Services are performed by subcontractor, Consultant shall furnish certificates and endorsements from each subcontractor identical to those Consultant provides.

B. Any deductibles or self-insured retentions must be declared to and approved by District. At the option of District, either the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects District or its respective elected or appointed officers, officials, employees and volunteers or the Consultant shall procure a bond guaranteeing payment of losses and related investigations, claim administration, defense expenses and claims.

C. The procuring of any required policy or policies of insurance shall not be construed to limit Consultant's liability hereunder nor to fulfill the indemnification provisions and requirements of this Agreement.

- Not Project Related
- Project #17-122

EXHIBIT D
TO AGREEMENT FOR CONSULTANT SERVICES #17-122

CONFLICT OF INTEREST CHECK

Bylaws of the Board 9270(BB)E requires that the Superintendent or a designee make a determination, on a case by case basis, concerning whether disclosure will be required from a consultant to comply with the District's Conflict of Interest Code (commencing with Bylaws of the Board 9270 BB).

Consultant's are required to file disclosures when, pursuant to a contract with the District, the Consultant will make certain specified government decisions or will perform the same or substantially the same duties for the District as a staff person would.

The services to be performed by Consultant under the Agreement to which this Exhibit D is attached constitute do not constitute governmental decisions or staff services within the meaning of the Conflict of Interest Code. Therefore, the Consultant, MYTHERAPYCOMPANY, LLC, who will provide Services under the Agreement, is is not subject to disclosure obligations.

Date: 9-29-17
By: Lisa A. Franz
Lisa A. Franz
Director, Purchasing

MTC THERAPY RATES

17-18SY

SLPA, COTA, PTA

Rate of \$64/hour

Speech and Language Services

Rate of \$82/hour

Occupational Therapy Services

Rate of \$72.50/hour

Physical Therapy Services

Rate of \$70/hour

School Psychologist Services

Rate of \$85/hour

SPED Instructors, SDC Teachers

Rate of \$67/hour



**CALIFORNIA DEPARTMENT OF EDUCATION
NOTICE OF NONPUBLIC, NONSECTARIAN AGENCY CERTIFICATION**

Date: November 18, 2016
 Site Administrator: Molly Shams
 Nonpublic Agency: My Therapy Company
 NPA ID: 2A-CO-001
 Site Address: 207 W Canyon Boulevard, Ste. 202
 City: Boulder CO 80302

Maximum Capacity: 75+

2017 CERTIFICATION STATUS:

CONDITIONAL *Amended*

A conditional certification indicates that the applicant has not met all the certification requirements. However, the applicant can continue serving publically placed students throughout the term of the certification.

EFFECTIVE DATES:

January 01, 2017 *through* December 31, 2017

Authorized Sites to Serve: LEAs NPA Sites NPS Site Virtual Services

Authorized to Provide the Following Related Services:

- | | | | | | | |
|------------------------------|------------------------------|--|--|-------------------------------|-------------------------------|---|
| <input type="checkbox"/> APE | <input type="checkbox"/> BII | <input checked="" type="checkbox"/> LSDR | <input checked="" type="checkbox"/> OT | <input type="checkbox"/> RS | <input type="checkbox"/> VS | <input type="checkbox"/> LI: |
| <input type="checkbox"/> AS | <input type="checkbox"/> CG | <input type="checkbox"/> MT | <input type="checkbox"/> PCT | <input type="checkbox"/> SDTI | <input type="checkbox"/> VECD | <input type="checkbox"/> Other Services Authorized: |
| <input type="checkbox"/> ATS | <input type="checkbox"/> EE | <input type="checkbox"/> NMCRB | <input checked="" type="checkbox"/> PS | <input type="checkbox"/> SW | | |
| <input type="checkbox"/> BID | <input type="checkbox"/> HNS | <input type="checkbox"/> OM | <input checked="" type="checkbox"/> PT | <input type="checkbox"/> TS | | |

Nonmedical Care Room and Board Approved Sites: Residential Provider

Certification is not an endorsement of the services offered by the nonpublic agency (NPA), but states only that the NPA meets minimum legal standards "Approved" or "Conditional" certifications authorize the NPA to accept students placed by local educational agencies (LEAs) under California Education Code Section 56366.

DEBRA HESEMAN

Interagency Nonpublic Schools and Agencies Unit
 Special Education Division



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
9/6/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER AssuredPartners Colorado 4582 S Ulster St Suite 600 Denver CO 80237	CONTACT NAME: Daniel Jobs PHONE (A/C, No, Ext): 7202624530 E-MAIL ADDRESS: djobs@assuredptrco.com	FAX (A/C, No): 303-861-7502	
	INSURER(S) AFFORDING COVERAGE		NAIC #
INSURED MYTHE-1 Pediatric Therapy Services LLC; MyTherapy Company, LLC, Cumberland Therapy Services, LLC Staffing Options & Solutions, LLC 2586 Trailridge Dr. East, Ste. 200 Lafayette CO 80026	INSURER A : Philadelphia Indemnity Insuran		2229
	INSURER B : THE HARTFORD		
	INSURER C :		
	INSURER D :		
	INSURER E :		
	INSURER F :		

COVERAGES

CERTIFICATE NUMBER: 841211008

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	Y		PHPK1655653	5/21/2017	5/21/2018	EACH OCCURRENCE	\$1,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$100,000
							MED EXP (Any one person)	\$5,000
							PERSONAL & ADV INJURY	\$1,000,000
							GENERAL AGGREGATE	\$3,000,000
							PRODUCTS - COMP/OP AGG	\$3,000,000
								\$
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS	Y		34UUNVT9797	5/21/2017	5/21/2018	COMBINED SINGLE LIMIT (Ea accident)	\$1,000,000
							BODILY INJURY (Per person)	\$
							BODILY INJURY (Per accident)	\$
							PROPERTY DAMAGE (Per accident)	\$
								\$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION \$	Y		PHUB584443	5/21/2017	5/21/2018	EACH OCCURRENCE	\$4,000,000
							AGGREGATE	\$4,000,000
								\$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	34WEBX6853	5/21/2017	5/21/2018	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER	
							E.L. EACH ACCIDENT	\$1,000,000
							E.L. DISEASE - EA EMPLOYEE	\$1,000,000
							E.L. DISEASE - POLICY LIMIT	\$1,000,000
A	Abuse/Molestation Professional Liab	Y	Y	PHPK1655653	5/21/2017	5/21/2018	Per Claim Aggregate	1,000,000 3,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

RE: 17-122

District, and its respective elected and appointed officials, employees and volunteers are covered as additional insureds as respects the following liability arising out of activities consultant performs; products and completed operations of consultant; premises owned, occupied or used by consultant; automobiles owned, leased, hired or borrowed by consultant, and abuse/ molestation. There are no limitations on scope of protection afforded to additional insureds. Insurance is primary and non-contributory.

CERTIFICATE HOLDER

Oxnard School District
1051 South "A" Street
Oxnard CA 93030

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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The Stepping Stones
GROUP

Cumberland • MyTherapyCompany
AlphaVista • Staffing Options & Solutions

Corporate Office
2586 Trailridge Drive East, Suite 100
Lafayette, CO 80026
Ph: 866-447-6916 Fax: 303-456-2173
www.thesteppingstonesgroup.com

ASSIGNMENT CONFIRMATION

August 1, 2017

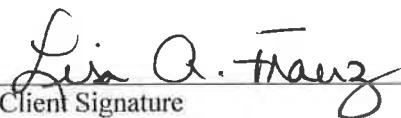
This Assignment Confirmation ("Agreement") made as of ~~July 2017~~ by and between MyTherapyCompany, LLC a subsidiary of Pediatric Therapy Services, LLC, d/b/a The Stepping Stones Group ("Contractor") and, Oxnard School District ("Client"). The purpose of this Agreement is to establish rate and billing information for the candidate and their services listed below:

Employee's Name:	Jessica Campbell
Discipline:	Speech Language Pathologist Assistant
Billable Hours/Week:	8 hrs. per day/ 40 hrs. per week (180 days)
Bill Rate:	\$64.00 per hr.
Additional Info:	Kristin Haidet, Manager, Special Education 805-487-3918

Billing Information

A/P Contact Name and Title: Nida Fierro/Tony Johnson		
A/P Email Address: () 1fierro@oxnardsd.org/ajohnson@oxnardsd.org		
Mailing Address: 1051 South A St		
City: Oxnard	State: CA	Zip: 93030
A/P Phone Number: 805-385-1501 x2471/x2472		
<i>Client will be invoiced every two weeks via email unless otherwise indicated below. Invoices shall include a summary listing of employee hours for each of Contractor's employees contracted to Client during the bi-weekly billing period. If any specific billing requirements are desired by Client, please note them in the Special Billing Instructions below, otherwise standard bi-weekly invoicing delivered via email will be provided.</i>		
Special Billing Instructions:		

Non-Solicitation: During the term of this Agreement and for a period of two years after the termination of this Agreement, Client agrees not to directly or indirectly contract with, offer employment to or hire any employee of the Contractor assigned to Client or any candidate submitted by Contractor to Client. Client agrees that if they directly hire any contracted employee provided by the Contractor or candidate submitted by the Contractor there is a one-time fee equal to 20% of the employee's salary.



Client Signature

Director, Purchasing

Title

Lisa A. Franz

Name

9-29-17

Date



OXNARD SCHOOL DISTRICT

1051 South "A" Street • Oxnard, California 93030 • (805) 385-1501

AGREEMENT FOR NONPUBLIC, NONSECTARIAN SCHOOLING

AGREEMENT #17-201

THIS AGREEMENT, made and entered into this 6th day of December 2017, by and between the OXNARD SCHOOL DISTRICT, hereinafter referred to as the District, and CASA PACIFICA SCHOOL, hereinafter referred to as the nonpublic, nonsectarian school.

WITNESSETH:

WHEREAS, the District is authorized by the provisions of the California Education Code, Section 56155 et seq., to contract with a nonpublic, nonsectarian school to provide services for certain pupils who are unable to benefit from regular education; and

WHEREAS, the District has determined, through evaluation and individual educational plans, that the following pupils are in need of such services;

Student: GDB040408

NOW, THEREFORE, in consideration of their mutual promises contained herein, the parties hereto enter into a fixed price contract as follows:

1. The nonpublic school will provide a program of instruction which is consistent with the pupil's individual educational plan as specified in the individual service agreement attached hereto and made a part hereof, and that the nonpublic, nonsectarian schools basic educational program and designated instruction and services shall be described in a written statement to be provided to the school district prior to the execution of this agreement.
2. Services shall be provided for the **2017-2018** school year at a daily rate of \$176 for 200 days; this includes 20 days of extended school year through July 13, 2018; Speech Therapy at a \$128 per hour rate for 4 hours per month for 11 months. Occupational Therapy at a \$105 per hour rate for 30 minutes per month for 11 months; \$38 daily rate for 200 days for round trip transportation; services not to exceed **\$49,009.50**.
3. The nonpublic school shall keep attendance of each pupil daily and shall report attendance monthly to the school district. Such attendance records shall be kept in a California State school register and copies of such register shall be filed with monthly invoices to the district within thirty (30) days after the close of the school month. Separate attendance registers shall be submitted for all designated instruction and services.



OXNARD SCHOOL DISTRICT

1051 South "A" Street • Oxnard, California 93030 • (805) 385-1501

AGREEMENT #17-201

Page 2

4. The nonpublic school will notify the school district of any change in a pupil's placement and/or address within three (3) days after the nonpublic school is informed of such changes.

5. The nonpublic school will report within three (3) days to the school district if a pupil is removed from the school by the placement agency, parent or legal guardian, or if a pupil absents himself/herself from school without permission for more than five (5) consecutive school days. For the purposes of the contract, a parent is the natural or adoptive parent, legal guardian or surrogate parent appointed by the district of residence when the courts have removed the parents educational rights.

6. The nonpublic school shall notify the school district when a pupil is absent for five (5) consecutive school days because of illness. Notification will be in writing.

7. *The nonpublic school will not be paid for excused absences due to changes in the ADA laws. These absences shall count as non-instructional days and not compensated at the daily rate.*

8. The nonpublic school shall prepare and submit to the school district year-end reports and other data required for the annual review on or before April 15 of the current school year. Forms for year-end and other required reports shall be provided by the school district via the computerized special education support program (SESP).

9. In consideration of the services to be rendered by the nonpublic, nonsectarian school, the district agrees to payment as follows:

All cost for this service, including intake, testing, tuition, and elective not to exceed **\$49,009.50.**
for **Student: GDB040408**

10. While engaged in carrying out and complying with the terms of this agreement, the nonpublic, nonsectarian school is an independent contractor and not an officer, agent, or employee of the district. The independent contractor will obtain a criminal record summary from the Department of Justice or a Department of Justice approved agency on all employees or contracted service providers who potentially have contact with students. This clearance will be completed prior to the person(s) first day of employment. No individual who has been convicted of a violent or serious felony as listed in subdivision C, of Section 1192.7 of the California Penal Code will be employed in any capacity that potentially involves contact with students. Nor will any person be employed who has been convicted of, or entered a plea of nolo contendere to charges of any sex offense as defined in Education Code 44011.



OXNARD SCHOOL DISTRICT

1051 South "A" Street • Oxnard, California 93030 • (805) 385-1501

AGREEMENT #17-201

Page 3

11. The school district may withhold payment to the nonpublic, nonsectarian school when, in the opinion of the district: (1) nonpublic school's performance in whole or in part, either has not been sufficient or is insufficiently documented, or: (2) nonpublic school has neglected, failed, or refused to provide information or to cooperate with the inspection, review or audit of the program conducted by nonpublic school or records relating thereto. The school district shall not withhold payments as specified in this paragraph unless the school district has notified the nonpublic, nonsectarian school, in writing, that nonpublic, nonsectarian school has not performed as specified herein. The notice shall specify that nonpublic, nonsectarian school has fourteen (14) days to make the required corrections. If, after the expiration of the fourteen (14) days, nonpublic, nonsectarian school has not corrected the situation as specified in the district's notice, the affected payments will be withheld and this agreement may be canceled for cause.

12. During the entire term of this agreement and any extension or modification thereof, the nonpublic school shall keep in effect a policy or policies of liability insurance, including coverage of owned and non-owned automobiles operated by nonpublic school for the purposes of this agreement, of at least \$1,000,000 for each person and \$1,000,000 for each accident or occurrence from all damages arising out of death, bodily injury, sickness, or disease from any one accident or occurrence, and \$3,000,000 for all damages and liability arising out of injury to or destruction of property for each accident or occurrence. Not later than the effective date of this contract, the nonpublic school shall provide the District with satisfactory evidence of insurance, naming the District as additional insured, including a provision for a twenty (20) calendar day written notice to District before cancellation or material change, evidencing the above specified coverage. The Nonpublic school shall at its own cost and expense, procure and maintain insurance under the Worker's Compensation Law of California. Said certificates shall specify that insurance shall not be canceled or changed in required limits unless the school district has been provided forty-five (45) days advance written notification of cancellation or change. The nonpublic, nonsectarian school shall also maintain Workers' Compensation Insurance coverage as required by law.

13. This Agreement, or any of its rights, obligations, provisions, or conditions, may not be assigned by either party without the written consent of the party.

14. This Agreement may be amended by mutual agreement of the parties and may be terminated by either party upon twenty (20) days advance notification.



OXNARD SCHOOL DISTRICT
1051 South "A" Street • Oxnard, California 93030 • (805) 385-1501

AGREEMENT #17-201
Page 4

IN WITNESS WHEREOF, the parties hereto have set their hands on the day and year first above written.

Date

Lisa A. Franz, Director, Purchasing
Oxnard School District

Date

Michael Redard, Chief Financial Officer
Casa Pacifica School, Nonpublic, Nonsectarian School

OSD BOARD AGENDA ITEM

Name of Contributor: Robin Freeman

Date of Meeting: 12/6/17

- Study Session: _____
 - Closed Session _____
 - A-1. Preliminary _____
 - A-II. Reports _____
 - B. Hearings _____
 - C. Consent Agenda _____
- Agreement Category:**
- _____ Academic
 - _____ Enrichment
 - X Special Education
 - _____ Support Services
 - _____ Personnel
 - _____ Legal
 - _____ Facilities
- D. Action Items _____
 - F. Board Policies 1st Reading _____ 2nd Reading _____

Ratification of Agreement #17-202 – Passageway School (Freeman/Sugden)

Requesting ratification for Non Public School (NPS) services for student BE030604 for the 2017-2018 school year, beginning August 1, 2017, and including Extended School Year through August 2018. The Non Public School will provide a program of instruction, which is consistent with the pupil’s individual educational plan as specified in the individual service agreement.

Student: BE030604

FISCAL IMPACT:

Tuition: \$152.38 per diem x 181 days = \$27,580.78
(Including 20 days of Extended School Year)

Transportation: \$35.00 round trip daily rate for 181 days = \$6,335.00

Grand Total: \$33,915.78 - Services to be paid with Special Education Funds

RECOMMENDATION:

It is the recommendation of the Director, Special Education, and the Assistant Superintendent, Educational Services, that the Board of Trustees ratify Agreement #17-202 with Passageway School, NPS in the amount not to exceed \$33,915.78.

ADDITIONAL MATERIAL(S):

Attached: Agreement #17-202, Passageway School (4 Pages)



OXNARD SCHOOL DISTRICT

1051 South "A" Street • Oxnard, California 93030 • 805/487-3918

AGREEMENT FOR NONPUBLIC, NONSECTARIAN SCHOOLING

AGREEMENT #17-202

THIS AGREEMENT made and entered into this 6th day of December 2017, by and between the OXNARD SCHOOL DISTRICT, hereinafter referred to as the District, and the PASSAGEWAY SCHOOL, hereinafter referred to as the nonpublic, nonsectarian school.

WITNESSETH:

WHEREAS, the District is authorized by the provisions of the California Education Code, Section 56155 et seq., to contract with a nonpublic, nonsectarian school to provide services for certain pupils who are unable to benefit from regular education; and

WHEREAS, the District has determined, through evaluation and individual educational plans, that the following pupils are in need of such services;

Student: BE030604

NOW, THEREFORE, in consideration of their mutual promises contained herein, the parties hereto enter into a fixed price contract as follows:

1. The nonpublic school will provide a program of instruction which is consistent with the pupil's individual educational plan as specified in the individual service agreement attached hereto and made a part hereof, and that the nonpublic, nonsectarian schools basic educational program and designated instruction and services shall be described in a written statement to be provided to the school district prior to the execution of this agreement.
2. The services shall be provided for the **2017-2018** school year, at a daily rate of \$152.38 for 181 days, this includes 20 days of extended school year through August 2018 and transportation services at a daily rate of \$35.00 for 181 days, services not to exceed **\$33,915.78**.
3. The nonpublic school shall keep attendance of each pupil daily and shall report attendance monthly to the school district. Such attendance records shall be kept in a California State school register and copies of such register shall be filed with monthly invoices to the district within thirty (30) days after the close of the school month. Separate attendance registers shall be submitted for all designated instruction and services.



OXNARD SCHOOL DISTRICT

1051 South "A" Street • Oxnard, California 93030 • 805/487-3918

AGREEMENT #17-202

Page 2

4. The nonpublic school will notify the school district of any change in a pupil's placement and/or address within three (3) days after the nonpublic school is informed of such changes.
5. The nonpublic school will report within three (3) days to the school district if a pupil is removed from the school by the placement agency, parent or legal guardian, or if a pupil absents himself/herself from school without permission for more than five (5) consecutive school days. For the purposes of the contract, a parent is the natural or adoptive parent, legal guardian or surrogate parent appointed by the district of residence when the courts have removed the parents educational rights.
6. The nonpublic school shall notify the school district when a pupil is absent for five (5) consecutive school days because of illness. Notification will be in writing.
7. *The nonpublic school will not be paid for excused absences due to changes in the ADA laws. These absences shall count as non-instructional days and not compensated at the daily rate.*
8. The nonpublic school shall prepare and submit to the school district year-end reports and other data required for the annual review on or before April 15 of the current school year. Forms for year-end and other required reports shall be provided by the school district via the computerized special education support program (SESP).
9. In consideration of the services to be rendered by the nonpublic, nonsectarian school, the district agrees to payment as follows:

All cost for this service, including intake, testing, tuition, and elective not to exceed **\$33,915.78** for **BE030604**.

10. While engaged in carrying out and complying with the terms of this agreement, the nonpublic, nonsectarian school is an independent contractor and not an officer, agent, or employee of the district. The independent contractor will obtain a criminal record summary from the Department of Justice or a Department of Justice approved agency on all employees or contracted service providers who potentially have contact with students. This clearance will be completed prior to the person(s) first day of employment. No individual who has been convicted of a violent or serious felony as listed in subdivision C. of Section 1192.7 of the California Penal Code will be employed in any capacity that potentially involves contact with students. Nor will



OXNARD SCHOOL DISTRICT

1051 South "A" Street • Oxnard, California 93030 • 805/487-3918

AGREEMENT #17-202

Page 3

any person be employed who has been convicted of, or entered a plea of nolo contendere to charges of any sex offense as defined in Education Code 44011.

11. The school district may withhold payment to the nonpublic, nonsectarian school when, in the opinion of the district: (1) nonpublic school's performance in whole or in part, either has not been sufficient or is insufficiently documented, or: (2) nonpublic school has neglected, failed, or refused to provide information or to cooperate with the inspection, review or audit of the program conducted by nonpublic school or records relating thereto. The school district shall not withhold payments as specified in this paragraph unless the school district has notified the nonpublic, nonsectarian school, in writing, that nonpublic, nonsectarian school has not performed as specified herein. The notice shall specify that nonpublic, nonsectarian school has fourteen (14) days to make the required corrections. If, after the expiration of the fourteen (14) days, nonpublic, nonsectarian school has not corrected the situation as specified in the district's notice, the affected payments will be withheld and this agreement may be canceled for cause.

12. During the entire term of this agreement and any extension or modification thereof, the nonpublic school shall keep in effect a policy or policies of liability insurance, including coverage of owned and non-owned automobiles operated by nonpublic school for the purposes of this agreement, of at least \$1,000,000 for each person and \$1,000,000 for each accident or occurrence from all damages arising out of death, bodily injury, sickness, or disease from any one accident or occurrence, and \$3,000,000 for all damages and liability arising out of injury to or destruction of property for each accident or occurrence. Not later than the effective date of this contract, the nonpublic school shall provide the District with satisfactory evidence of insurance, naming the District as additional insured, including a provision for a twenty (20) calendar day written notice to District before cancellation or material change, evidencing the above specified coverage. The Nonpublic school shall at its own cost and expense procure and maintain insurance under the Worker's Compensation Law of California. Said certificates shall specify that insurance shall not be canceled or changed in required limits unless the school district has been provided forty-five (45) days advance written notification of cancellation or change. The nonpublic, nonsectarian school shall also maintain Workers' Compensation Insurance coverage as required by law.

13. This Agreement, or any of its rights, obligations, provisions, or conditions, may not be assigned by either party without the written consent of the party.



OXNARD SCHOOL DISTRICT

1051 South "A" Street • Oxnard, California 93030 • 805/487-3918

AGREEMENT #17-202

Page 4

14. This Agreement may be amended by mutual agreement of the parties and may be terminated by either party upon twenty (20) days advance notification.

IN WITNESS WHEREOF, the parties hereto have set their hands on the day and year first above written.

Date

Lisa A. Franz, Director, Purchasing
Oxnard School District

Date

Passageway School, Assistant Administrator
Diana Adame, Nonpublic, Nonsectarian School

OSD BOARD AGENDA ITEM

Name of Contributor: Robin Freeman

Date of Meeting: 12/6/17

- Study Session: _____
Closed Session _____
A-1. Preliminary _____
A-II. Reports _____
B. Hearings _____
C. Consent Agenda _____
- Agreement Category:
____ Academic
____ Enrichment
X Special Education
____ Support Services
____ Personnel
____ Legal
____ Facilities
- D. Action Items _____
F. Board Policies 1st Reading _____ 2nd Reading _____

**Ratification of Agreement #17-221 - Assistance League, Non-Public School, NPS
(Freeman/Sugden)**

Requesting approval for Non Public School (NPS) services for the student listed below for the 2017-2018 school year, beginning October 17, 2017 and including Extended School year. The Non Public School will provide a program of instruction, which is consistent with the pupils' individual educational plan as specified in the individual service agreement.

Grade: Pre-K (1)

VL102413

FISCAL IMPACT:

Tuition Pre-K: \$850.00 monthly rate x 1 student x 9 months = \$7,650.00
(including Extended School Year; ESY)

Grand Total: **\$7,650.00** - Services to be paid with Special Education Funds.

RECOMMENDATION:

It is the recommendation of the Director, Special Education Services, and the Assistant Superintendent, Educational Services, that the Board of Trustees ratify Agreement #17-221 with Assistance League School, NPS.

ADDITIONAL MATERIAL(S):

Attached: Agreement #17-221, Assistance League School, NPS (3 Pages)



OXNARD SCHOOL DISTRICT

1051 South "A" Street • Oxnard, California 93030 • (805) 385-1501

AGREEMENT FOR NONPUBLIC, NONSECTARIAN SCHOOLING

AGREEMENT #17-221

THIS AGREEMENT made and entered into this 6th day of December 2017 by and between the OXNARD SCHOOL DISTRICT, hereinafter referred to as the District, and the ASSISTANCE LEAGUE SCHOOL, hereinafter referred to as the nonpublic, nonsectarian school.

WITNESSETH:

WHEREAS, the District is authorized by the provisions of the California Education Code, Section 56155 et seq., to contract with a nonpublic, nonsectarian school to provide services for certain pupils who are unable to benefit from regular education; and

WHEREAS, the District has determined, through evaluation and individual educational plans, that the following pupils are in need of such services;

Grade: Pre-K (1)

VL102413

NOW, THEREFORE, in consideration of their mutual promises contained herein, the parties hereto enter into a fixed price contract as follows:

1. The nonpublic school will provide a program of instruction which is consistent with the pupil's individual educational plan as specified in the individual service agreement attached hereto and made a part hereof, and that the nonpublic, nonsectarian schools basic educational program and designated instruction and services shall be described in a written statement to be provided to the school district prior to the execution of this agreement.
2. The services shall be provided for the **2017-2018** school year at a cost of \$850 per month, per student, for 9 months, beginning October 2017, including Extended School Year (ESY) through July 2018; amount not to exceed **\$7,650.00.**
3. The nonpublic school shall keep attendance of each pupil daily and shall report attendance monthly to the school district. Such attendance records shall be kept in a California State school register and copies of such register shall be filed with monthly invoices to the district within thirty (30) days after the close of the school month. Separate attendance registers shall be submitted for all designated instruction and services.

4. The nonpublic school will notify the school district of any change in a pupil's placement and/or address within three (3) days after the nonpublic school is informed of such changes.

5. The nonpublic school will report within three (3) days to the school district if a pupil is removed from the school by the placement agency, parent or legal guardian, or if a pupil absents himself/herself from school without permission for more than five (5) consecutive school days. For the purposes of the contract, a parent is the natural or adoptive parent, legal guardian or surrogate parent appointed by the district of residence when the courts have removed the parents educational rights.

6. The nonpublic school shall notify the school district when a pupil is absent for five (5) consecutive school days because of illness. Notification will be in writing.

7. *The nonpublic school will not be paid for excused absences due to changes in the ADA laws. These absences shall count as non-instructional days and not compensated at the daily rate.*

8. The nonpublic school shall prepare and submit to the school district trimester progress reports, incident reports within 24 hours, year-end reports and other data required for the annual review on or before April 15 of the current school year. Forms for year-end and other required reports shall be provided by the school district via the computerized special education support program (SESP).

9. In consideration of the services to be rendered by the nonpublic, nonsectarian school, the district agrees to payment as follows:

All cost for this service, including intake, testing, tuition, and elective shall not exceed **\$7,650.00** for student listed on page one of this Agreement #17-221.

10. While engaged in carrying out and complying with the terms of this agreement, the nonpublic, nonsectarian school is an independent contractor and not an officer, agent, or employee of the district. The independent contractor will obtain a criminal record summary from the Department of Justice or a Department of Justice approved agency on all employees or contracted service providers who potentially have contact with students. This clearance will be completed prior to the person(s) first day of employment. No individual who has been convicted of a violent or serious felony as listed in subdivision C, of Section 1192.7 of the California Penal Code will be employed in any capacity that potentially involves contact with students. Nor will any person be employed who has been convicted of, or entered a plea of nolo contendere to charges of any sex offense as defined in Education Code 44011.

11. The school district may withhold payment to the nonpublic, nonsectarian school when, in the opinion of the district: (1) nonpublic school's performance in whole or in part, either has not been sufficient or is insufficiently documented, or: (2) nonpublic school has neglected, failed, or refused to provide information or to cooperate with the inspection, review or audit of the program conducted by nonpublic school or records relating thereto. The school district shall not withhold payments as specified in this paragraph unless the school district has notified the nonpublic,

nonsectarian school, in writing, that nonpublic, nonsectarian school has not performed as specified herein. The notice shall specify that nonpublic, nonsectarian school has fourteen (14) days to make the required corrections. If, after the expiration of the fourteen (14) days, nonpublic, nonsectarian school has not corrected the situation as specified in the district's notice, the affected payments will be withheld and this agreement may be canceled for cause.

12. During the entire term of this agreement and any extension or modification thereof, the nonpublic school shall keep in effect a policy or policies of liability insurance, including coverage of owned and non-owned automobiles operated by nonpublic school for the purposes of this agreement, of at least \$1,000,000 for each person and \$1,000,000 for each accident or occurrence from all damages arising out of death, bodily injury, sickness, or disease from any one accident or occurrence, and \$3,000,000 for all damages and liability arising out of injury to or destruction of property for each accident or occurrence. Not later than the effective date of this contract, the nonpublic school shall provide the District with satisfactory evidence of insurance, naming the District as additional insured, including a provision for a twenty (20) calendar day written notice to District before cancellation or material change, evidencing the above specified coverage. The Nonpublic school shall at its own cost and expense procure and maintain insurance under the Workers' Compensation Law of California. Said certificates shall specify that insurance shall not be canceled or changed in required limits unless the school district has been provided forty-five (45) days advance written notification of cancellation or change.

The nonpublic, nonsectarian school shall also maintain Workers' Compensation Insurance coverage as required by law.

13. This Agreement, or any of its rights, obligations, provisions, or conditions, may not be assigned by either party without the written consent of the party.

14. This Agreement may be amended by mutual agreement of the parties and may be terminated by either party upon twenty (20) days advance notification.

IN WITNESS WHEREOF, the parties hereto have set their hands on the day and year first above written.

Date

Lisa A. Franz, Director, Purchasing
Oxnard School District

Date

Victoria Elliott, Director
Assistance League School, Nonpublic, Nonsectarian School

OSD BOARD AGENDA ITEM

Name of Contributor: Robin Freeman

Date of Meeting: 12/6/17

- Study Session: _____
 - Closed Session _____
 - A-1. Preliminary _____
 - A-II. Reports _____
 - B. Hearings _____
 - C. Consent Agenda _____
- Agreement Category:**
- _____ Academic
 - _____ Enrichment
 - X Special Education
 - _____ Support Services
 - _____ Personnel
 - _____ Legal
 - _____ Facilities
- D. Action Items _____
 - F. Board Policies 1st Reading _____ 2nd Reading _____

Ratification of Agreement #17-227 – Fillmore Unified School District for Oxnard School District to provide DHH Services (Freeman/Sugden)

Oxnard School District will provide DHH services for Fillmore Unified School District student #AL080507 for the 2017-2018 school year, excluding Extended School Year (ESY). Oxnard School District will provide a program of instruction which is consistent with the pupil’s individual educational plan as specified in the Individual Service Agreement.

Student: AL080507

FISCAL IMPACT:

Oxnard School District will receive the following reimbursement:

- Tuition Prorated for 28 days: \$4,008.48 - \$1,550.08 (*ADA) = \$2,458.40
- Extended School Yr. (ESY): (No ESY Services)
- Transportation: Responsibility of District of Residence

**Oxnard School District shall calculate and claim the Average Daily Attendance (ADA) due for educating Student while placed in OSD and receiving exceptional services.*

Grand Total: **\$2,458.40**

RECOMMENDATION:

It is the recommendation of the Director, Special Education Services, and the Assistant Superintendent, Educational Services, that the Board of Trustees ratify Agreement #17-227 with Fillmore Unified School District.

ADDITIONAL MATERIAL(S):

Attached: Agreement #17-227, Fillmore Unified School District (3 Pages)



INDIVIDUAL SERVICE AGREEMENT

This Individual Service Agreement ("Agreement"), effective 8-16-17 is made by and between the Oxnard School District and the Fillmore Unified School District ("District of Residence").

1. Under this Agreement Oxnard School District shall provide or arrange to provide exceptional service(s) for **AL080507**, a Special Education pupil ("Student") who is a resident of Fillmore School District.
2. Oxnard School District agrees to provide for the exceptional service(s) of such Student as authorized by district of residence or its designee and in agreement with the Oxnard School District consistent with Student's individualized education program ("IEP").
3. FILLMORE UNIFIED SCHOOL DISTRICT shall reimburse OXNARD SCHOOL DISTRICT the actual cost of providing the exceptional service(s) through direct bill back invoiced on a monthly basis.

Authorized exceptional service(s) shall consist of:

2017-2018 Prorated Rate for Deaf and Hard of Hearing Classroom for 28 days = **\$4,008.48** (*Does not include a one-time \$1,700.00 per student cost for Personal Equipment Setup, as this was already contributed in 2016-2017 for above named student.)

*Students who remain with the District from year to year will receive a \$1,700.00 discount in subsequent years for the one-time Personal Equip Setup fee.

Included in the Base Rate is a classroom teacher, paraprofessional, Psych evaluation, speech services (based on an average of 3 times a week, 30 minutes) and indirect costs.

Any additional Designated Instruction Services required that exceed the Base Rate of Service will be billed directly to the district of residence at a rate of:

- Speech 60 minutes per week: \$86.47 per hour
- Counseling Services: \$82.75 per hour
- Occupational Therapy (Nonpublic Agency provided): \$78.72 per hour
- 1:1 Paraprofessional will be charged at rate of assigned Para
- Psychologist services: \$189.49 per hour
- ESY Rate: \$88 per diem
- One time Equipment Fee, \$1,700 (Future fees dependent on actual cost)
- Equipment Upgrades – charged at cost of specialized equipment
- Other \$ _____

Student: AL080507

Services:

Prorated Rate for 28 days: \$4,008.48 – \$1,550.08 (ADA) = \$2,458.40
 Extended School Yr. (ESY): (No ESY services)

*Oxnard School District shall calculate and claim the Average Daily Attendance (ADA) due for educating Student while placed in the Oxnard School District while receiving exceptional service(s).

FISCAL YEAR-based on IEP date: CURRENT: 2017-2018

UPCOMING: 2018-2019

Total: **\$2,458.40**

All transportation costs and services are the responsibility of the district of residence.

Audiology Services will continue to be provided by the VCOE and will be billed to the district of residence by the SELPA.

Oxnard School District shall calculate and claim Medi-Cal reimbursement, if any, for educating Student while placed in the Oxnard School District program.

The costs of the exceptional service(s) may be unilaterally adjusted upwards by Oxnard School District at the start of each school year, but only provided that: (a) the amount of the increase does not exceed 5% of the fee for the previous year; and (b) Oxnard School District notifies Fillmore Unified School District on or before June 30th of the fiscal year prior to the fee increase.

The annual fee may be adjusted upwards or downwards at any time and in any amount as may be mutually agreed upon, in writing, by the parties.

Payment for the exceptional service(s) is due within 30 days of receipt of the monthly invoice.

4. The term of this Agreement shall begin 2017-2018 (IEP or placement date), and continue thereafter on a continuing basis until the IEP of said Student is modified changing the placement of Student or until Student's district of residence changes. Either party may terminate this Agreement, for any reason and without cause, at any time, by providing 45 calendar days' advance written notice to the other party. However, each party agrees to comply with any "stay put" order issued by the Office of Administrative Hearings ("OAH") or stipulated to between the parties of a fair hearing.

Regardless of the forgoing, either party may terminate this Agreement for breach by the other party after 45-days' written notice affording an opportunity to cure the breach.

5. The parties agree that Oxnard School District, in performing the services specified in this Agreement, shall act as an independent contractor. Except as specified in this Agreement or Student's IEP, Oxnard School District shall determine the means and methods for carrying out the work to achieve the result required consistent with applicable law and the terms of the IEP. Oxnard School District shall be free to contract for similar services to be performed while under contract with other educational entities, provided that Oxnard School District will not accept such engagements which interfere with performance under this Agreement. Oxnard School District personnel are not entitled to participate in any pension plan, insurance, bonus or similar benefits the District of Residence provides for its employees.

Any employees, assistants or independent contractors retained by Oxnard School District to perform the services required by this Agreement shall be the responsibility of the Oxnard School District. The Oxnard School District shall determine the hours during which the service shall be performed and the sequence of tasks, subject to the reasonable business needs of the District of Residence and the IEP requirements.

6. Pupil suspension may be implemented by the administrator of the site at which Student is placed. All suspensions must conform to the requirements of California Education Code section 48900, et seq., and Title 20, United States Code, section 1415(k).

A 45-school day interim alternative educational setting may be initiated by either the site administrator or the District of Residence. All 45-day removals must comply with Title 20, United States Code, section 1415(k).

A manifestation determination IEP meeting may be initiated by the administrator of the site at which Student is placed or by the District of Residence.

Pupil expulsions may only be initiated by the District of Residence. The Oxnard School District will comply with any interim alternative placement setting decision made by the District of Residence.

Both parties will comply with the "stay put" provisions of Title 20, United States Code, section 1415(j).

7. It shall be the responsibility of DISTRICT OF RESIDENCE to notify Oxnard School District of any change in district of residence or change in the IEP that would affect this contract.
8. Each party agrees to defend, hold harmless, and indemnify the other party (and the other party's officers, employees, trustees, agents, successors, and assigns) against all claims, suits, expenses (including reasonable attorneys' fees), losses, penalties, fines, costs, and liability whether in contract, tort, or strict liability (including, but not limited to, personal injury, death at any time, and property damage) arising out of or made necessary by (a) the indemnifying party's breach of the terms of this Agreement; and (b) the act or omission of the indemnifying party, its employees, officers, agents, and assigns in connection with the performance of this Agreement.

In the event any action or proceeding is brought against either party by reason of any claim or demand discussed in this section, upon notice from the other party, the indemnifying party shall defend the action or proceeding, at the indemnifying party's expense, through counsel reasonably satisfactory to the other party. The obligation to

indemnify set forth in this section shall include reasonable attorneys' fees and investigation costs and all other reasonable costs, expenses, and liabilities from the first notice that any claim or demand is to be made.

The indemnifying party's obligations under this section shall apply regardless of whether the other party (or any of its officers, employees, trustees, or agents) is actively or passively negligent, but shall not apply to any loss, liability, fine, penalty, forfeiture, cost, or damage determined by an arbitrator or court of competent jurisdiction to be caused by the sole active negligence or willful misconduct of the other party, its officers, employees, trustees, or agents.

- 9. The legal defense of any special education due process case/complaint against the Oxnard School District regarding Student is the responsibility of and shall be funded by the District of Residence. Any subsequent award or settlement including, but not limited to, compensatory education, prospective placement, and/or reimbursement shall be the primary responsibility of and funded by the District of Residence.

This provision does not preclude the District of Residence from proceeding against the Oxnard School District under contract or tort law in another venue, such as before the California Department of Education, an arbitration panel, the California Superior Court or the Federal District Court.

The defense of any California Department of Education complaint or United States Department of Education, and/or Office for Civil Rights complaint against the Oxnard School District in regard to Student is the responsibility of and shall be funded by the District of Residence. Any corrective action required in response to such a complaint is the responsibility of the District of Residence.

This provision also does not preclude the District of Residence from proceeding against the Oxnard School District under contract or tort law in another venue, such as before the California Department of Education, an arbitration panel, the California Superior Court or the Federal District Court.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement:

FILLMORE UNIFIED SCHOOL DISTRICT:

OXNARD SCHOOL DISTRICT:

Signature

Signature

Typed Name/Title

Lisa A. Franz, Director, Purchasing
Typed Name/Title

Date

Date

Total Cost: \$2,458.40

SCOPE OF SERVICES

The scope of services provided also includes, but is not limited to: (A) scheduling and participation in IEP meetings for the **Fillmore Unified School District** pupils being served in the Oxnard program; (B) assessment plans and assessment of the **Fillmore Unified School District** children being served in the Oxnard program; (C) drafting appropriate goals and objectives, as applicable; (D) implementing and monitoring goals and objectives; (E) preparing all customary documentation and reports, including assessment reports and behavioral emergency reports, as may be required by either party or by law; (F) collaborating with teachers, administrators, and other persons providing services to the children being served; (G) administering all assessments as may be required by law or which may be necessary to provide FAPE to **Fillmore Unified School District** pupils being served in the Oxnard program; (L) providing to **Fillmore Unified School District** pupils related services required by his or her IEP, including S&L, OT, APE, PT, RSP, DIS counseling, AT as may be required by a **Fillmore Unified School District** pupil's IEP; and (M) classroom Instructional aides or behavioral aides (other than one-on-one aides), as may be necessary;

The scope of services does not include: (A) daily transportation to and from the Oxnard program; (B) independent assessments requested by parents or guardians; (C) providing the legal defense of due process claims, including the cost of outside experts for the purpose of advising and testifying; (d) providing the legal defense of California Department of Education or Office for Civil Rights complaints; and (E) one-on-one behavioral, instructional or health aides; and (F) NCLB supplemental education services.

OSD BOARD AGENDA ITEM

Name of Contributor: Robin Freeman

Date of Meeting: 12/6/17

- Study Session:** _____
Closed Session _____
- A-1. Preliminary** _____
A-II. Reports _____
B. Hearings _____
C. Consent Agenda _____
- Agreement Category:**
____ Academic
____ Enrichment
____ Special Education
 Support Services
____ Personnel
____ Legal
____ Facilities
- D. Action Items** _____
F. Board Policies 1st Reading _____ 2nd Reading _____

Ratification of Agreement #17-237 – CABE (Freeman/Batista)

The CABE 2- Inspire Program works with parents to increase their knowledge about schooling to ensure that parents have vital information about high-quality educational options for their children. The curriculum informs parents of their role in their children’s education, and works with parents so they can learn how to use the information acquired and develop leadership skills to ensure their participation and collaboration as part of the school community,

FISCAL IMPACT:

Not to exceed \$22,000.00 – LCFF

RECOMMENDATION:

It is the recommendation of the Director, English Learner Services, and the Assistant Superintendent, Educational Services, that the Board of Trustees ratify Agreement #17-237 with CABE.

ADDITIONAL MATERIAL(S):

Attached: Agreement #17-237, CABE (3 Pages)



June 27, 2017

CABE welcomes the opportunity to work with Oxnard School District to offer our Family, School, Community Engagement program. Our program builds the capacity of schools to meaningfully engage parents in their children's education with the outcome being increased student achievement.

The CABE 2-INSPIRE Program works with parents to increase their knowledge about schooling to ensure that parents have vital information about high-quality educational options for their children (especially those traditionally underserved and attending Program Improvement schools). The Project 2-INSPIRE curriculum informs parents of their role in their children's education, works with parents, so they learn how to work with the information acquired and develops parent leadership skills to ensure their participation and collaboration as part of the school community.

All three levels of the program share the same objective and goal: To increase parental engagement in their child's learning at home, school, and/or community; and thereby increase their child's academic achievement. However, each of the levels differs markedly in their approach, strategies, methods, activities, and outcomes for parents and their children.

Level 1- Awareness Level –This level has strong coverage of basic content and skill development delivered through traditional presenter-centered workshop format. The outcome is increased parent knowledge.

Level 2 – Mastery Level (comprised of 12 modules and available to schools and districts participating in the research study) - This participant-centered intensive training is provided at the school with on-going follow-up coaching and mentoring. The sessions will help parents, teachers, and administrators in the same school develop the skills needed to work together as an effective Family-School-Community collaboration team. All of these efforts are clearly linked to specific student academic performance standards.

Level 3 – Expert Level (comprised of 16 modules and available to schools and districts participating in the research study) Trainer of Trainers, builds upon the knowledge and skills developed in Level 2 training in two ways: more in-depth coverage of the topics and issues covered; and, development of specific leadership skills, e.g., outreach, group process and facilitation skills to work with diverse communities, as well as how to engage diverse communities in a collaborative strategic planning process for providing children with quality teaching and learning at home, school, and community. This level provides parents with optimal on-going coaching and feedback as well as opportunities to “practice” teaching of the program modules to other parents.

All three levels are designed to provide parents with a strong awareness of California's school accountability system, academic content and performance standards, standards-based report cards, assessment, public school choice options, and supplemental service providers, in addition to topics

identified by parents (e.g., home learning activities, early childhood education, beyond high school opportunities, goal setting and financial planning for college).

The parent engagement program will be offered at your facility to up to 40 parents attending each cohort (in Spanish). We encourage you and any teachers from the site to also participate in the program so you have an understanding of what the parents are learning and how you can work together as a team.

In order to facilitate communication and schedule the parent engagement program at your school, we suggest appointing one person to whom we can contact to facilitate conducting the parent outreach and training. This person will have the authority to immediately respond to our requests for meeting space and parent outreach information.

The following is our overall schedule of proposed activities for the 2017-18 school year.

1. Approval of Work Proposal and signed District Contract
2. Meeting with school community to outline program, goals and outcomes
3. Orientation meeting for parents and teachers
4. Schedule parent workshops as indicated
5. Conduct meetings per the approved schedule (weekly, biweekly or monthly workshops for parents)

We will be available to work with your school and help you establish a timeline for the services. Thank you again for this opportunity to work with you on this program to effectively engage parents and raise student achievement at your school.

Respectfully,

A handwritten signature in black ink that reads "Jan Gustafson-Correa". The signature is written in a cursive, flowing style.

Jan Gustafson
CABE Chief Executive Officer

**SCOPE OF WORK PROPOSAL
CABE PROJECT 2-INSPIRE FAMILY, SCHOOL, COMMUNITY ENGAGEMENT PROGRAM**

CABE parent specialists will conduct a series of (12) 3-hour Mastery Level parent leadership development sessions (in Spanish) using the Project 2-INSPIRE Level 2 curriculum for a maximum of 40 parents each cohort and a series of (16) 3-hour Expert Level sessions using the Level 3 curriculum for a maximum of 30 parents (in Spanish). These sessions will be scheduled per a timeline approved by Dr. Marlen Batista. The CABE parent specialist will work with the contact to ensure that all activities are completed and conducted in the best possible manner. This site person will provide all relevant information so that the program is carried out as designed to ensure positive outcomes for parents, students and the school community.

. The following services will be available:

1. Conduct preliminary meetings with principal, teachers and parents
2. Conduct 12 Level 2, 3-hour parent engagement sessions per the approved schedule (weekly or biweekly)
3. Conduct 16 sessions of Level 3, 3-hour parent engagement leadership sessions per the approved schedule (weekly or biweekly)
4. Site agrees to provide LCD Projector and Screen
5. Site is responsible for graduation announcements, special guest invitations and celebration
6. Site agrees to return a signed copy of proposal along with a Purchase Order.
7. CABE agrees to provide certificates for graduating participants
8. CABE agrees to provide a Certificate of Liability of up to 1M if requested
9. Provide any make-up sessions for participants who have missed no more than 3 sessions.

The cost for the program is as follows;

Level 2 Mastery Cohort (in Spanish) \$10,000 for 40 participants. Any additional participants will be billed at \$175 each.

Level 3 Expert Cohort (in Spanish) \$12,000 for minimally 30 participants. Any additional will be billed at \$195 each.

Total due to CABE for Level 2 and Level 3 = \$22,000

CABE CEO



Tax ID #:953151449

Lisa A. Franz
Director, Purchasing
Oxnard School District
1051 South A St.
Oxnard, CA 93030

BOARD AGENDA ITEM

Name of Contributor: Dr. Cesar Morales

Date of Meeting: December 6, 2017

STUDY SESSION _____

CLOSED SESSION _____

SECTION A: PRELIMINARY _____

SECTION B: HEARINGS _____

SECTION C: CONSENT AGENDA X

_____ Academic

_____ Enrichment

_____ Special Education

_____ Support Services

_____ Personnel

_____ Legal

_____ Facilities

SECTION D: ACTION _____

SECTION E: REPORTS/DISCUSSION _____

SECTION F: BOARD POLICIES 1ST Reading _____ 2ND Reading _____

Approval and Adoption of Oxnard School District Governance Handbook

DESCRIPTION: The Governance Handbook, developed by the Board, provides a framework for effective governance of the Oxnard School District. The Governance Handbook contains information about purpose, roles, and processes through which the Governing Board, Superintendent and, sometimes other stakeholders participate in the development of policies and in decision making for the Oxnard School District.

This board item is to review and for approval of the Oxnard School District Governance Handbook.

RECOMMENDATION: It is recommended that the Board of Trustees approve the updated Oxnard School District Governance Handbook.

ADDITIONAL MATERIAL(S):

Governance Handbook



Oxnard School District Governance Handbook 2017 Calendar Year

Board of Trustees

- Mr. Ernest “Mo” Morrison, President
- Mrs. Debra M. Cordes, Clerk
- Mr. Denis O’Leary, Member
- Mrs. Veronica Robles-Solis, Member
- Ms. Monica Madrigal Lopez, Member

Superintendent

Dr. Cesar Morales

This handbook reflects the governance team’s work on creation of a framework for effective governance. This involves ongoing discussions about unity of purpose, roles, commitment to norms and coming to agreement on protocols/formal structures that will enable the governance team to perform its responsibilities in a way that best benefits all children.

Table of Contents

Vision -----	Page 3
Mission -----	Page 3
Beliefs -----	Page 3
Effective Governance -----	Page 4
Governance Team Unity -----	Page 4
Unity of Purpose -----	Page 4
Governance Role and Responsibilities -----	Page 5
Performing Governance Responsibilities -----	Page 6
Set the Direction for the Community’s Schools -----	Page 6
Establish an Effective and Efficient Structure for the School District -----	Page 6
Provide Support Through our Behavior and Actions -----	Page 6
Ensure Accountability to the Public -----	Page 6
Act as Community Leaders -----	Page 7
Positive Governance Team Culture -----	Page 8
Meeting Guidelines -----	Page 8
Governance Team Norms -----	Page 9
Governance Team Protocols -----	Page 10
General – The Board of Trustees and Superintendent -----	Page 10
Board Members -----	Page 10
Superintendent -----	Page 12
Concerns From the Public and Staff -----	Page 13
Individual Board Member Requests for Action -----	Page 14
Visiting Schools -----	Page 14
Bringing Up New Ideas or Agenda Items -----	Page 15
Annual Board Organizational Meeting -----	Page 16
District Trustee Areas -----	Page 17
District Trustee Area Map -----	Page 18

Vision

Empowering All Children to Achieve Excellence

Mission

Ensure a culturally diverse education for each student in a safe, healthy and supportive environment that prepares students for college and career opportunities.

Beliefs

We believe that...

- Every individual has inherent worth
- Everyone is responsible for their own actions
- Everyone desires to be treated with respect and dignity
- Everyone can be a successful learner
- Learning begins at birth and never ends
- The higher the expectation, the higher the achievement
- The entire community is responsible for the well-being of its children
- Everyone is responsible for contributing to the improvement of our community
- Diversity enhances learning and enriches life
- An effective education empowers the individual and enhances the quality of life in the community
- The family experience is crucial to the health and development of a child
- Ethical behavior is essential to the well-being of society
- A strong work ethic and opportunity are essential for reaching one's potential
- Change is inevitable, challenging, and creates possibilities for progress

Effective Governance

School district governance is the process of reaching agreements that balance and reflect community values, beliefs and priorities in policies that focus and align all district efforts to enhance student achievement. Effective governance tenets encompass the basic characteristics and behaviors that enable governance team members to effectively maintain the focus on improved student learning and achievement, and create a climate for excellence in a school district.

Governance Team Unity of Purpose

Unity of Purpose is a common focus, overarching goals, and the values and beliefs governance team members share about children, the district and public education that help them transcend their individual differences to fulfill a greater purpose.

Unity of Purpose:

- Our shared purpose is to have the best learning environment for all students.
- We want to build trust and move the district forward.
- We want to become an effective team.
- We want to understand our collective responsibilities.
- We want to be a team with a common focus so that we are not a distraction to the district or community but a catalyst for the focused efforts of employees.
- We want the community to be able to see evidence of this focused direction.
- We want to be partners with the staff in positive change.
- We want to oversee the putting together of a first-rate program and first-rate facilities, ensuring that we continue to improve, never resting on our laurels.
- We want to perpetuate a legacy of positive culture as people come and go.

Governance Role and Responsibilities

The role of the Trustees who sit on locally elected school boards is to ensure school districts are responsive to the values, beliefs and priorities of their communities. Boards fulfill this role by performing five major responsibilities. These are setting direction; establishing an effective and efficient structure; providing support; ensuring accountability; and providing community leadership as advocates for children, the school district and public schools.

These five responsibilities represent core functions that are so fundamental to a school system's accountability to the public that they can only be performed by an elected governing body. Authority is granted to the board as a whole, not each member individually. Therefore, Board Members fulfill these responsibilities by working together as a governance team with the superintendent to make decisions that will best serve all the students in the community.

The Board carries out these responsibilities in each of the following job areas:

- Setting the District's Direction
- Student Learning and Achievement
- Finance
- Facilities
- Human Resources
- Policy
- Judicial Review
- Collective Bargaining
- Community Relations and Advocacy

The Superintendent assists the Board in carrying out its responsibilities in each of the job areas, and leads the staff toward the accomplishment of the agreed upon district vision and goals. It is important to remember that boards who inadvertently get involved in staff functions undercut their ability to hold the superintendent accountable for the results of those efforts.

Performing Governance Responsibilities

Set the Direction for the Community's Schools

- Focus on student learning
- Assess needs and obtain baseline data
- Generate, review or revise setting direction documents (beliefs, vision, priorities, strategic goals, success indicators)
- Ensure an appropriate inclusive process is used
- Ensure these documents are the driving force for all district efforts

Establish an Effective and Efficient Structure for the School District

- Employ and support the superintendent
- Establish a human resources framework that includes policies for hiring and evaluating other personnel
- Oversee the development of and adopt policies
- Set a direction for and adopt the curriculum and require data-producing assessment systems
- Establish budget priorities, adopt the budget and oversee facilities issues
- Provide direction for and vote to accept collective bargaining agreements

Provide Support through Our Behavior and Actions

- Act with professional demeanor that models the District's beliefs and vision
- Make decisions and provide resources that support mutually agreed upon priorities and goals
- Uphold board approved district policies and support staff implementation of board direction
- Ensure a positive working climate exists
- Be knowledgeable enough about district efforts to explain them to the public

Ensure Accountability to the Public

- Evaluate the superintendent
- Monitor, review and revise policies
- Serve as a judicial and appeals body
- Monitor student achievement and program effectiveness and require program changes as indicated
- Monitor and adjust district finances and periodically review facilities issues
- Monitor the collective bargaining process

Act as Community Leaders

- Speak with a common voice about district priorities, goals and issues
- Engage and involve the community in district schools and activities
- Communicate clear information about policies, programs and fiscal condition of the district
- Educate the community and the media about the issues facing students, the district and public education
- Advocate for children, district programs and public education to the general public, key community members and local, state and national leaders

Positive Governance Team Culture

Culture is the positive or negative atmosphere created by the way people in an organization treat each other. Teams have unwritten (implicit) or written (explicit) agreements about how they will behave with each other and others. These behavioral ground rules, often called norms, enable teams to build and maintain a positive culture or shift a negative one.

Because the community elects school board members to set and monitor the direction of the school district, and the district superintendent translates all efforts into action, it is vital that the board and superintendent have a respectful and productive working relationship based on trust and open communication.

Meeting Guidelines

We agree to:

- Focus on student's best interests – on what's best for kids
- Not take disagreements personally
- Show respect (never dismiss/devalue others)
- Make a commitment to effective deliberation, each one listening while others are allowed to express their points of view
- Make a commitment to open communication, honesty, no surprises
- Commit the time necessary to govern effectively
- Be collaborative (this is the way we operate)
- Maintain confidentiality (builds trust)
- Look upon history as lessons learned; focus on the present and the future

Governance Team Norms

Background

A strong Board/Superintendent Partnership gives direction, stability and confidence to the staff and community. Where this exists, morale is high, people work effectively and efficiently, and most importantly, good things happen for students. A strong relationship is based on having a common vision, developing trust, demonstrating sensitivity and caring, and being motivated to develop the skills and knowledge necessary to work successfully together.

Norms

- We operate within our respective roles and responsibilities in order to facilitate the efficient and effective running of the District.
- We recognize that each Board Member brings unique experiences, values and beliefs to the table, and that we must work with each other and the Superintendent to ensure that a high quality education is provided to all students.
 - We view the Superintendent as a key player on the Governance Team, understand his/her role and responsibilities, respect his/her expertise and seek his/her professional advice on all board business.
 - We maintain open and honest two-way communication with each other in order to develop a strong Board/Superintendent relationship.
 - We provide direction so that staff presents sufficient, appropriate, specific information that supports the boards' ability to make rational, thoughtful, responsible decisions on behalf of students and the community.
 - We take collective responsibility for the success of our Governance Team and are willing to respectfully discuss personal concerns or issues with other individuals on the team if necessary.
 - We work to understand other team members' concerns, perspectives and interests.
 - We give one another the benefit of the doubt before arriving at a negative conclusion.
 - We support each other, and demonstrate mutual respect and understanding for our respective responsibilities and time constraints, recognizing that the superintendent is doing his/her best to treat every board member equally.
 - We focus our time and energy on important issues, not pettiness or politics.

Governance Team Protocols

Background

The commitment of the Board of Trustees is to establish the most effective and efficient working relationship possible for the governance team. In addition to guiding our work, the protocols we set will be communicated broadly to staff and community so everyone can devote their energies to focusing on our students. The Board of Trustees is the educational policy-making body for the District. To effectively meet the District's challenges the Board and Superintendent must function together as a leadership team. To ensure unity among team members, effective operating procedures, or protocols, must be in place. There are general protocols and those that are specific for the Board and for the Superintendent.

General – The Board of Trustees and Superintendent:

1. We will keep **learning** and **achievement** for each and every student as the primary focus.
2. We will operate openly with trust and integrity.
3. We will govern in a dignified and professional manner, treating everyone with civility, dignity, and respect, while honoring the right to disagree with each other.
4. We will keep confidential matters confidential and we will uphold the legal requirement for confidentiality on all matters arising from Board Meeting Closed Sessions.
5. We will discuss public matters in publicly noticed board meetings.
6. We will focus on policy making, planning, and evaluation for student success.
7. We will ensure opportunities for and respect the diverse range of views in the community to inform Board deliberations, and evaluate the District's performance.
8. We will communicate the common vision and annual measurable goals with a time line.

Board Members:

1. We will act with dignity, and understand the implication of demeanor and behavior.
2. We will recognize and respect difference of perspective, style and opinion on the Board and among staff, students, parents, and the community.
3. We will understand authority rests with the Board as a whole and not with individuals. We recognize decisions are made only at properly scheduled board meetings.

4. As an individual Board Member, we will not make or appear to make a decision that appropriately should be made by the entire Board.
5. We will support decisions of the majority after honoring the right of individual members to express opposing viewpoints and to vote their convictions.
6. We will attend regularly scheduled board meetings unless a situation occurs that makes attendance impossible; cooperate in scheduling special meetings and/or work sessions for planning and training purposes.
7. We understand the distinctions between Board and staff roles, and refrain from performing management functions that are the responsibility of the Superintendent and staff.
8. We understand the Superintendent's role to make personnel recommendations and changes in consultation with the Board.
9. We will participate in establishing annual expectations and goals for the Superintendent and objectively evaluate the Superintendent's performance and provide appropriate feedback.
10. We will evaluate our own effectiveness annually in conjunction with the Superintendent's evaluation; we will review our own protocols annually with the first review in September 2012.
11. We will communicate directly with the Superintendent whenever a staff member, student, parent, or community member raises a question or concern.
12. We will contact the Board President and the Superintendent whenever contacted by the media regarding an incident, event, or agenda item.
13. We will communicate directly with the Superintendent prior to board meetings to address questions and/or concerns about agenda items; honor the "no surprises" rule with the Superintendent and fellow Board Members.
14. At regularly scheduled board meetings, individual Board Members will provide updates to fellow Board Members and the public regarding information gained from committee assignments.
15. We will communicate one-on-one with the Superintendent when an individual concern arises and do not allow a matter to remain unresolved.
16. We will cast a vote on all matters except when a conflict of interest arises.
17. We will participate in professional development and commit the time and energy necessary to be prepared for board meetings in order to be an informed and effective member/leader.

18. Board items will be placed on the board agenda by the Superintendent in consultation with the Board President and taking into account all items requested by all Members of the Board of Trustees.

Superintendent:

1. I will work toward creating a team with the Board dedicated to students.
2. I will respect and acknowledge the Board's role in setting policy and overseeing the performance of the Superintendent.
3. I will work with the Board to establish a clear vision for the School District.
4. I will respect the distinction between Board and staff roles, and support the role of the Board as the representative of the community.
5. I will accept leadership, responsibility, ownership, and be accountable for implementing the vision, goals, and policies of the District and the direction of the Board.
6. I will provide data (i.e., success indicators, benchmarks, and milestones) to Board Members to inform decisions and assess progress on annual goals.
7. I will make personnel recommendations and changes in consultation with the Board.
8. I will communicate with Board Members promptly and effectively in periodic reports.
9. I will inform the Board prior to critical information becoming public and apprise all Board Members in a timely manner of any major incident or issue that they may be called upon to answer or explain.
10. I will distribute information fully and equally to all Board Members.
11. I will distribute the board agenda in a timely fashion and with enough time for the Board to study, and clarify information prior to scheduled meetings.
12. I will never bring a matter to a public meeting that is a surprise to a Board Member or Cabinet Member.
13. I will respond to requests for additional information through a Board up-date, special report, board agenda items, or as a board workshop.
14. I will present major decisions initially as a discussion item, and then place it on a future board agenda for action.
15. I will treat all Board Members professionally.

16. I will communicate with individual Board Members to determine if concerns exist prior to a possible problem developing, and respect the right to disagree with each other.
17. I will respect and follow Board's direction.

Concerns from the Public and Staff

Principles: Trustees should be responsive to the community and be good listeners. It is important for members of the governance team to be consistent in their responses to staff and the community. Trustees need to stay within their function and not attempt to personally “fix” the problem. There are staff members whose job it is to remedy or deal with student and staff situations. Students and staff members have due process and confidentiality rights that cannot be violated. The School Board is potentially the “Court of Last Resort” and members who have been too involved early in the situation may not be able to participate in a final hearing.

Protocols:

- When someone complains to us, we will listen carefully, remembering we are only hearing one side of the story, and then we will direct that person to the Superintendent's office to help them resolve their concern(s).
- This will ensure everyone is treated fairly, equally and expeditiously and that the processes and procedures of the district are upheld.
- It will also clarify that one board member has no individual authority to fix a problem.
- As a representative of the public, it is important that the Board Member invite the person with the complaint to ultimately get back to him/her if the issue is not resolved.

Individual Board Member Requests for Action

All Trustees are equal under the law, and authority rests with the board as a whole, not with individual Members of the Board. Direction is given to the Superintendent only at board meetings through actions taken by the Board. Individual Board Members are not “consultants” to either the Superintendent or other members of the district staff.

- The only authority to direct action rests with the full board sitting at the board table.
- A majority vote sets such direction.
- Individuals may request action by bringing up a new idea, explaining their interest in a particular course of action and working to get a board majority to support moving in that direction.
- When a majority of the Board, sitting in a formal meeting, requests action, it should be done in the context of the intended results, not the methods used to achieve those results.

Visiting Schools

Principles: Visiting schools reminds Board Members that the students and learning are our primary focus. We can observe programs that are moving us toward the achievement of our goals, and can show appreciation and recognize people for the good work that they are doing. Each Board Member should have the opportunity to get to know each of the school sites and have a range of experiences with each school. The Board respects the busy schedule of staff and the anxiety that can be created by well-meaning, but unannounced visits to schools and/or committee meetings. It is important to follow a consistent process that is respectful of both staff and board member time.

Protocols:

- Board Member visits to school sites are encouraged.
- As a professional courtesy, trustees will call the principal ahead of time to arrange the visit.
- Trustees will also be cautious about encroaching on the learning environment. To assist in this matter, the Superintendent will ensure Principals and Teachers know that a Teacher does not need to interrupt his/her lesson when a Board Member visits a classroom.

Bringing Up New Ideas or Agenda Items

Principles: Trustees should have the opportunity to bring up new ideas or subjects of interest for future board meeting agendas and must understand the process in order to do so. Creating a clearly defined process develops consistency, maintains trust, and provides a process to think through issues that might have merit. Staff focus, energy and time, as well as other district resources must be focused on achieving the agreed upon district vision, goals and objectives and should not be diluted by new projects or interests of individual board Members. The Board as a whole makes the determination of whether or not items of individual interest are added to a future agenda. We must honor the intent of the Brown Act and provide opportunities for members of the staff and public to inform and hear board deliberations on all agenda items if they choose to do so.

Protocol:

- A Trustee's first step will always be to discuss the new topic or idea with the Superintendent.
- Individual Trustees may bring up a new idea or request a future agenda item by explanation during "Trustees' Announcements" at the end of the meeting.
 - The Board President will ask the Superintendent for any comments on the item.
 - A majority of board Members need to concur to place a new item on a future agenda.

All new ideas or agenda item topics will be weighed against their affect on staff's ability to accomplish the district and vision and goals.

- Consideration will include:
 - The impact of the new agenda item or topic on agreed upon district priorities, and goals
 - The shift of staff time, and energy away from their primary responsibilities relative to achieving district goals
 - The reallocation of district resources away from agreed upon district priorities and goals.
 - Board majority as to direction.

Annual Board Organizational Meeting

Pursuant to Education Code Section 35143, the Governing Board of each School District must hold its Annual Organizational Meeting for whatever year in December, starting the first Friday of the month of a 15-day period accordingly.

The date and time of the Annual Organizational Meeting must be selected by the Board no later than at its regular meeting held immediately prior to the first day of the 15-day period. However, the Board also has the discretionary authority to set the date and time of this meeting at any prior regular meeting as well. The Secretary/Clerk of the Board shall then notify the County Superintendent of Schools of the date and time selected using the Annual Organizational Meeting Notification form provided by VCOE.

The appropriate procedures of the evening which is a regular board meeting are as follows:

- 1) Nomination of the President of the Board
 - The sitting President opens the nominations for President
 - One or more nominations are offered by Board Members
 - The sitting President closes the nominations for the office of President
 - The Board will vote individually, by “Roll Call”, for their choice for President.
 - If more than one person is nominated, the individual receiving the most votes is elected to the position
 - The sitting President announces the Board Member elected to the office of President

- 2) Nomination of the Clerk of the Board
 - The (sitting or newly elected) President opens the nomination for Clerk of the Board
 - One or more nominations are offered by Board Members
 - The (sitting or newly elected) President closes the nominations for the office of Clerk
 - The Board will vote individually, by “Roll Call”, for their choice for Clerk
 - If more than one person is nominated, the individual receiving the most votes is elected to the position
 - The (sitting or newly elected) President announces the Board Member elected to the office of Clerk

- 3) In the case where there is only one nomination for President and/or Clerk, the President may ask for a motion and a second to cast a unanimous ballot for the position(s).

- 4) The newly elected Board President will call for a short recess to allow a reception and reseating of the Trustees.

5) The newly elected Board President will seat the other Trustees for the coming year as follows:

- President
- Clerk of the Board
- The President will determine seating order for the remaining Trustees or seat them according to longevity serving time on the Board.

District Trustee Areas

In 2016, the Oxnard School District changed from “at-large” elections to “by-trustee area” elections. A map of current trustee areas is below. The California Voting Rights Act (CVRA) expands on the promise of the federal Voting Rights Act by prohibiting the use of “at large” elections when they impair the ability of a protected class to elect candidates or influence the outcome of an election. In changing to “by trustee area” elections it is the goal of the District protect the vote and influences of all voters.

The Board has established following protocols for trustee areas:

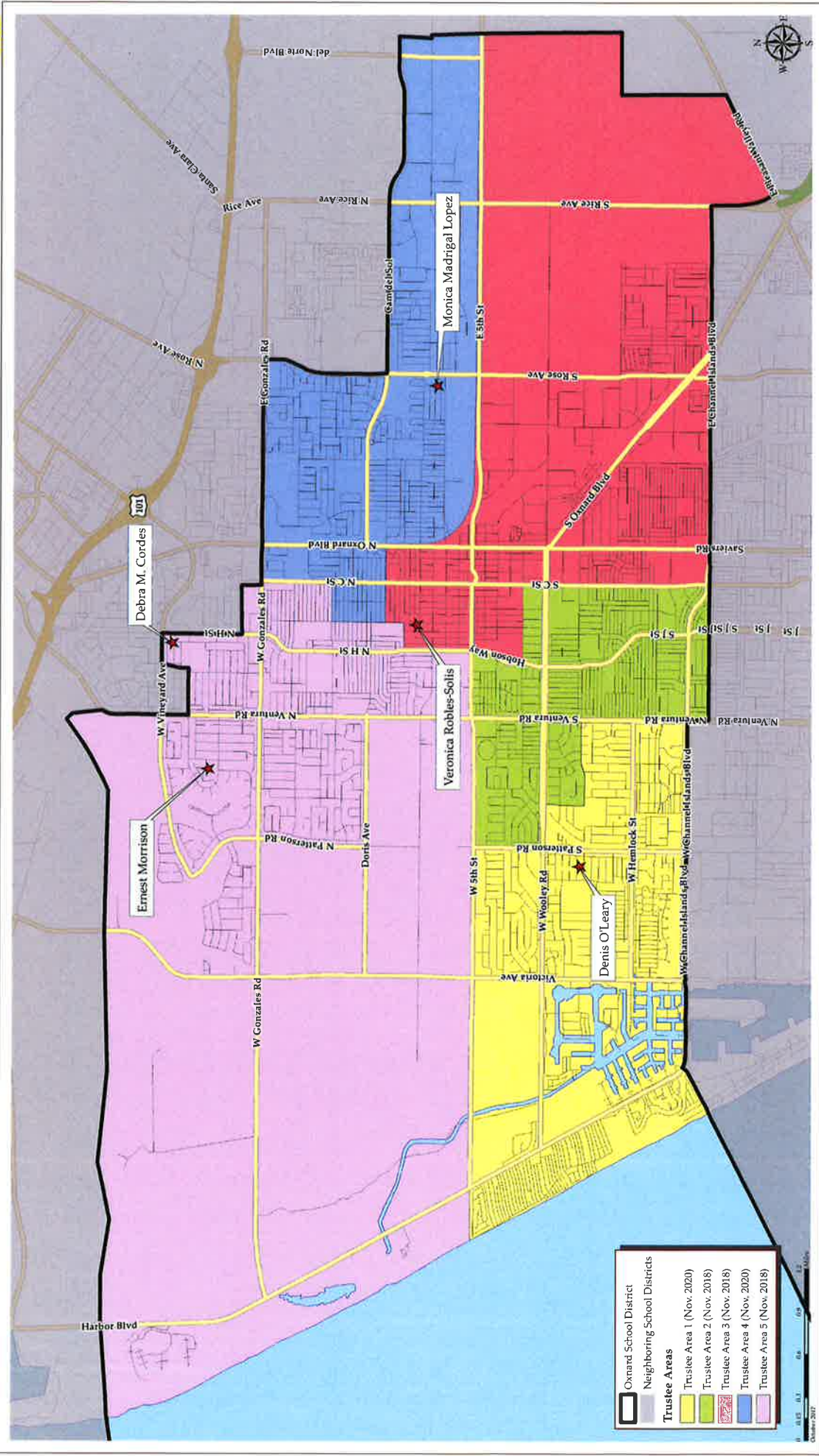
Protocols:

- While trustees are elected by area, each trustee continues to represent all Oxnard School District students and schools.
- The trustee areas provide an opportunity for the trustee elected from the area to be a resource to the schools in that area by being a visible trustee.
- This may include introducing themselves to the principals in your trustee area, attending school events, attending neighborhood council meetings and other opportunities to be visible within your trustee areas.



OXNARD SCHOOL DISTRICT

TRUSTEE AREAS



OSD BOARD AGENDA ITEM

Name of Contributor: Janet Penanhoat

Date of Meeting: 12/6/17

- Study Session: _____
Closed Session _____
- A-1. Preliminary _____
A-II. Reports _____
B. Hearings _____
C. Consent Agenda _____
- Agreement Category:
____ Academic
____ Enrichment
____ Special Education
____ Support Services
____ Personnel
____ Legal
X Facilities
- D. Action Items _____
F. Board Policies _____ 1st Reading _____ 2nd Reading _____

Ratification of Field Contract #FC-P18-02546 – Standard Demolition Inc. (Penanhoat/Fateh)

Proposals were solicited for Field Contract #FC-P18-02546, Demolition of Modular Buildings at ESC, pursuant to the Uniform Public Construction Cost Accounting Act. Three (3) proposals were received on Tuesday, November 7, 2017.

It is requested that the Board of Trustees ratify Field Contract #FC-P18-02546 to the lowest responsible bidder, Standard Demolition Inc., who submitted the lowest responsive bid in the amount of \$14,100.00. The project will be funded through the General Fund.

FISCAL IMPACT:

\$14,100.00 – General Fund

RECOMMENDATION:

It is the recommendation of the Assistant Superintendent, Business & Fiscal Services, and the Director of Facilities, that the Board of Trustees ratify Field Contract #FC-P18-02546 in the amount of \$14,100.00 with Standard Demolition Inc.

ADDITIONAL MATERIALS:

Attached: Field Contract #FC-P18-02546, Standard Demolition Inc. (3 Pages)

MUST BE TYPEWRITTEN
 OXNARD SCHOOL DISTRICT
 1051 South A Street • Oxnard, CA 93030
 Phone: (805) 385-1501 • Fax: (805) 240-7582

Project No.: FC-P18-02546

FIELD CONTRACT FOR LABOR AND MATERIALS FOR PROJECTS LESS THAN \$45,000.00

THIS CONTRACT is made as of 9/20/17, between **Standard Demolition Inc.** ("Contractor") and the Oxnard School District ("District" and, together with Contractor, "the Parties").

A. In consideration of the satisfactory performance of this contract by Contractor, District agrees to pay or cause to be paid to Contractor the sum of **Fourteen Thousand One Hundred Dollars (\$14,100.00)**, payable in 1 progress payment(s) subject to additions and deductions as provided in this agreement. This sum shall constitute payment in full to Contractor for all work provided under this agreement, including but not limited to employee or sub-contractor costs, taxes, insurance and permit costs.

B. The work to be performed by Contractor shall consist of: ***SEE ATTACHED PROPOSAL DATED 11/6/17.**

C. Contractor agrees to commence the work within ** calendar days after receiving notice to proceed (NTP) from the District and to carry out the work at all times with the greatest possible dispatch and to complete the entire work under this agreement within ** calendar days. All work must be completed within the time limits set forth in this Contract. ****Work to begin on or about November 10, 2017 & be completed by the end of the day November 12, 2017.**

D. The Parties agree that damages for Contractor's failure to complete all work within the specified time limit are impossible to ascertain but the sum of **One Hundred Dollars (\$100.00)** per day is a reasonable estimate. Should the work not be completed within the time indicated above, the Contractor shall be liable for liquidated damages, payable to the District, in the amount of **One Hundred Dollars (\$100.00)** for each calendar day of delay in completion.

E. This contract includes the terms and conditions provided hereinafter under the heading **"General Conditions"**.

F. Contractor guarantees that the work done under this agreement will be free from faulty materials or workmanship. On receiving notification from owner, Contractor agrees to remedy, repair, or replace, immediately, without cost to owner and to its entire satisfaction, all defects, damages, or imperfections appearing in the work within a period of one year from completion of this agreement. However, if the drawings or specifications provide for a guaranty or warranty of any materials or workmanship in excess of the above stated one-year period, the longer guaranty or warranty shall be controlling as to the covered materials or workmanship. Payments to Contractor shall not relieve Contractor of these obligations.

G. **PREVAILING WAGE RATES:** Prevailing wage rates apply to all public works over \$1,000 and such work/projects are subject to compliance monitoring and enforcement by, and Contractor on such projects must be registered with, the Department of Industrial Relations. Contractor shall adhere to the prevailing wage determinations made by the Director pursuant to **California Labor Code Division 2, Part 7, Chapter 1, Articles 1-5.** Copies of the prevailing rate of per diem wages are on file in the District Purchasing Department. Contractor shall post all applicable job site notices, including prevailing wage rates, at conspicuous locations at the job site. To the extent applicable, Contractor shall furnish payroll and all records specified in Labor Code §1776 directly to the Labor Commissioner, as prescribed by the Labor Commissioner. Contractor shall ensure that subcontractors, if any, adhere to this provision.

H. **FINGERPRINTING:** Contractors must be required to have their employees fingerprinted prior to the start of work, pursuant to *California Education Code* Section 45125.1

I. IN WITNESS HEREOF, the Parties have executed this agreement, including all contract documents as indicated below, which are on file with the District and are made a part hereof:

<input checked="" type="checkbox"/> Scope of Work	<input checked="" type="checkbox"/> Subcontractor List	<input type="checkbox"/> Performance/Payment Bonds
<input type="checkbox"/> Specifications	<input checked="" type="checkbox"/> Certificates/Liability Insurance	<input checked="" type="checkbox"/> Purchase Order No. P18-02546
<input type="checkbox"/> Drawings	<input checked="" type="checkbox"/> Certificates/Workers Compensation Insurance	<input checked="" type="checkbox"/> Proposal dated 11/6/17
<input type="checkbox"/> Supplemental Conditions		<input type="checkbox"/> Other PWC-100 DIR Registration

CONTRACTOR TO FILL IN THE FOLLOWING

(By signing below, Contractor represents that it is qualified to perform public work pursuant to Labor Code Section 1771(a) and that adequate evidence of current registration with the Department of Industrial Relations is included or has been separately provided to District)

Firm Name <u>Standard Demolition</u>	Date <u>11-7-17</u>
Signature <u>[Signature]</u>	Telephone <u>805-643-6669</u>
Title <u>General Superintendent</u>	Fax No. <u>805 643-6664</u>
Firm Address <u>1905 Liria Ave</u> <u>Ventura Ca 93004</u>	Contractor's License No. <u>1020712</u>
	Fax No. _____
	License Class <u>C-21</u>
	Tax I.D. No. <u>20-8729928</u>

FOR DISTRICT USE ONLY

Project Manager David Fateh, Director of Facilities

Date 11/2/17

Signature [Signature]

Funding Source General Fund

GENERAL CONDITIONS

1. **WORK:** The term "work" of Contractor when mentioned in this agreement includes labor or materials, or both.
2. **JOB WALK/SITE VISIT:** Contractor shall become fully acquainted with the site of the proposed work and all the conditions relating to the construction and labor involved so that any difficulties and restrictions regarding the execution of the work are fully understood. Contractor shall make no claim for compensation in addition to that specified in this contract based upon site conditions apparent by inspection, either actual or constructive, at the time of signing this contract.
3. **LABOR, MATERIALS AND EQUIPMENT:** Contractor shall furnish and transport all labor, materials, tools, implements, appliances and equipment required to perform and completely finish in a workmanlike manner to the satisfaction and approval of the District, free of any and all liens and claims of laborers, artisans, material men, suppliers, and subcontractors, and in conformity in all respects with all applicable federal, state, county, and municipal laws, ordinances, rules, regulations, the work described in the plans and/or specifications, if any, or as described in this contract.
4. **DEFAULT BY CONTRACTOR:** Contractor's failure to comply with any of the terms and/or conditions of this contract shall constitute a default by the Contractor. If Contractor at any time during the progress of the work refuses or neglects, without the fault of the District, to supply sufficient materials or workers to complete the work for a period of more than 10 days after having been notified in writing by the District to furnish them, the District shall have the power to furnish and provide such materials and workers as are necessary to finish the work, and the reasonable expense thereof shall be deducted from the contract price as determined by this agreement.
5. **TERMINATION:** District may, by written notice to Contractor, terminate Contractor's right to proceed with the work if Contractor (1) defaults on this contract, (2) refuses or fails to prosecute the work with sufficient diligence to ensure its completion within the time specified in this contract or in an amendment agreed to as provided in this contract, (3) fails to make timely payments to subcontractors or material suppliers, (4) disregards laws, ordinances, rules, regulations or order of any public authority having jurisdiction over this project, or (5) otherwise does not in good faith carry out the terms of this agreement. Upon receipt of a written notice of termination, Contractor shall then discontinue the work and District will have power to contract for completion of the work or to complete the work itself, and to charge the cost and expense to Contractor, and the expense so charged shall be deducted and paid by the District out of money that either may be due or may at the time thereafter become due to Contractor under this agreement or any part of it. If such expense exceeds the sum that would have been payable under this agreement had Contractor completely performed the work, Contractor shall immediately pay the amount of excess to District, failing which recourse may be made immediately to Contractor's bond. In case District requires Contractor to discontinue work under this agreement, Contractor agrees to waive and hereby does waive all claims against District for profits, loss, or damages on the uncompleted work.
6. **DISCONTINUE:** District shall have the right at any time, for its own convenience when in its opinion it becomes necessary or expedient to discontinue permanently the work being done under this agreement by sending a written notice to Contractor, and Contractor shall then discontinue the work. In this event, District shall pay to Contractor the full amount to which Contractor is entitled for all work done and labor and materials furnished by Contractor under this agreement and to the satisfaction of the District up to the time of such discontinuance. Such amount to be determined by District.
7. **EXCUSABLE DELAY:** District may at its sole discretion grant Contractor a time extension to complete this contract due to causes not reasonably foreseeable by the parties to this contract if the contractor presents a request for a time extension to the District, writing within 5 days of the event or occurrence for which the extension is sought providing satisfactory evidence to establish that fault, and it shall not be entitled to time extension to complete the contract.
8. **TIME:** Time is of the essence in the performance of this contract.
9. **PROVISIONS REQUIRED BY LAW:** Each and every provision of law or clause required to be inserted in the contract shall be deemed to be inserted herein and this contract shall be read and enforced as though it were included herein, and if through mistake or otherwise any such provision is not inserted or is not inserted correctly then upon application of either party the contract shall forthwith be physically amended to make such insertion or correction.
10. **SUBCONTRACTORS:** Any subcontractor engaged by the Contractor shall be engaged subject to the prior written approval of District. Contractor shall be responsible for all operations of each subcontractor and for all subcontractors' compliance with their terms of this contract. This contract shall not be construed as creating a contractual relationship between the District and any subcontractor.
11. **PREVAILING WAGE RATES:** Refer to Paragraph G on the Cover of this Contract.
12. **APPRENTICEABLE OCCUPATIONS:** Contractor shall be responsible for compliance with Labor Code § 17775 et. seq. for apprenticeable occupations.
13. **PAYROLL RECORDS:** Contractor and subcontractors shall comply with Labor Code Section 1778 regarding payroll records including, but not limited to, keeping accurate records that show the name, address, social security number, work week and the actual per diem wages paid to each journeyman, apprentice, worker, or other employed in connection with this contract. Payroll records shall be certified and available for inspection during business hours at Contractor's, or subcontractor's principal place of business.
14. **HEALTH AND SAFETY:**
 - a. **Safety Standards:** Contractor shall perform this contract in compliance with all applicable laws, ordinance, rules, regulations, standards and lawful orders of public authorities bearing on safety of persons or property of their protection from damage, injury or loss and shall insure that all completed work stratifies all applicable safety standards. Contractors shall erect and maintain as required by existing conditions and performance of the contract, reasonable safeguards for safety and protection, including posting danger signs and other warnings against hazard promulgation safety regulations and notifying the District and users of adjacent sites and utilities. Contractor shall obtain from the District and comply with rules and regulations pertaining to safety, security and driving on school grounds, particularly when children are present. The policy of District is to promote safety practices that minimize personal injury and potential property damage. Contractor covenants that all employees working on this project meet or exceed all laws, ordinance, rules, regulations, codes and standards for safety and protection of personnel and property. Although it has not duty to do so, District may notify Contractor upon discovery of a safety standard violation and, when so notified, Contractor shall immediately correct the unsafe practice or situation. District retains the right in its sole discretion to shut down the work until any unsafe practice or situation is corrected in which case Contractor shall not be entitled to any time extension to complete work under the contract and shall be liable for assessment of any resulting liquidated damages. The power in the District to stop the work does not give rise to any duty on the part of the District to exercise this right for the benefit of the Contractor to any other person or entity. District retains the right, in its sole discretion, to assess Contractor a fine at one hundred dollars per day for failure to timely correct any unsafe practice or situation for which it has received written notice from the District. Determination of timeliness of Contractor actions taken to correct an unsafe practice or situation is written the sole discretion of the District.
 - b. **Drug and Alcohol Use:** Contractor shall not permit the possession, use, or sale of any alcoholic beverage or illegal, controlled drug or substance or the abuse of prescribed medication on or immediately adjacent to the jobsite by any Contractor employee, subcontractor, or subcontractor's employee or associate.
 - c. **Hazardous or Toxic Substances:** Contractor shall notify District in writing if performance of this contract may result in exposure to any person, or any District property, to toxic or hazardous substances. Contractor shall comply with all State and Federal laws and regulations regarding handling and use of toxic or hazardous substances and shall keep accurate records of all exposures required to be monitored by State or Federal Law.
 - d. **Scheduling:** Contractor shall schedule all work involving dangerous and/or excessively noisy equipment outside of normal school hours as defined by District.
15. **ASBESTOS AND OTHER HAZARDOUS MATERIAL:** Contractor shall not use or allow any subcontractor to use any materials containing asbestos in the project. In the event the Contractor encounters on the site material reasonably believed to be asbestos or polychlorinated biphenyl (PCB) which has not been rendered harmless, the Contractor shall immediately stop work in the area affected and report the condition to District. The work in the affected area shall not thereafter be resumed except by written agreement of District and Contractor, if in fact the material is asbestos or polychlorinated biphenyl (PCB), or until the material has been rendered harmless.
16. **MATERIAL SAFETY DATA SHEETS:** Contractor shall make Material Safety Data Sheets available in a readily accessible place at the work site for any material requiring a Material Safety Data Sheet pursuant to the Federal Hazard Communication; standard or employees right to know law. Contractor shall ensure proper labeling of any substance brought onto the job site, inform any person working with material requiring a Material Safety Data Sheet or within the general area of the material or the hazards of the substance and ensure that such person(s) follow proper handling and protection procedures.
17. **PROTECTION OF WORKERS, PROPERTY AND WORK:** Contractor shall erect and properly maintain at all times as required by conditions and progress of work all necessary safeguards, signs, barriers, lights and watchmen for the protection of workers and the public and shall post danger signs warning against hazards created by construction. In an emergency affecting safety of life, work or adjoining property Contractor, without special instruction or authorization from District, may act at his/her discretion, to prevent threatened loss or injury.
18. **DAMAGE TO DISTRICT PROPERTY:** Contractor shall restore, at Contractor's expense, to its original condition, any District property damaged as a result of carrying out any portion of this contract. Contractor shall notify District not less than five (5) workdays in advance of necessity for vehicles or heavy equipment to cross any turf or lawn area so the irrigation water may be withheld from the area to be traversed. Contractor shall be liable for any damage and/or vandalism to the project during the performance of this contract or as a result of storing materials on site in an unauthorized and/or unsecured manner.
19. **HOLD HARMLESS:** With the exception that the following provisions of this article shall in no event be construed to require indemnification by Contractor in excess of that permitted under the public policy of the State of California, Contractor shall indemnify and save harmless the District and its governing board, agents and employees, and each of them, of and from:
 - a. Any and all claims, demands, causes of action, damages, costs, expenses, losses, or liabilities in law or in equity, of every kind and nature whatsoever (including, but not limited to, injury to or death of Contractor any subcontractor, or any employees of District, Contractor or any subcontractor, and damage to or destruction of property), arising out of or in any manner directly or indirectly connected with the work to be performed under this contract, however caused, regardless of any negligence of District or its agents, employees or servants, be it active or passive, except the sole negligence or willful misconduct of District or its agents, employees or servants acting in the scope of their duties; and
 - b. Any and all penalties imposed on account of the violation of any law or regulation, compliance with which is left by this contract to Contractor. Contractor shall (1) at Contractor's own cost, expense and risk, defend all suits, actions or other legal proceedings that may be brought or instituted by third persons against District, its agents, employees or servants, or any two or more of them, on any such claim, demand or cause of action of such third persons, or the enforce any such penalty, (2) pay and satisfy any judgment or decree that may be rendered against District or its agents, employees or servants, or any two or more of them, in any such suit, action or legal proceedings; and (3) reimburse District and its agents, employees and/or servants for any and all legal expenses incurred by each of them in connection therewith or in enforcing the indemnity granted in this article.
20. **INSURANCE:** Contractor shall obtain all required insurance from a company or companies acceptable to District and shall not allow any subcontractor to commence work on its subcontract until it obtains all required insurance. Contractor shall provide evidence of insurance in the form of a Certificate of Insurance naming District as an additional insured and providing District thirty (30) days written notice of reduction in coverage or cancellation. Contractor shall insert a provision substantially similar to the requirements of this article in each subcontract covering any portion of the work and shall require subcontractors to take out and maintain such insurance and to file proof of compliance as stated above. Contractor shall obtain and provide the following policies of insurance, submit to the District evidence of the insurance prior to commencing work on the contract, and maintain the insurance at all times during the life of the contract:
 - a. Comprehensive General Liability Insurance that shall name the district as an additional insured and shall protect Contractor and District against any liability that Contractor may incur (1) on account of bodily injuries to or the death of any person other than an employee of Contractor and consequential damages arising therefrom to the extent of not less than \$500,000 and on account of bodily injuries to or the death of more than one such person, subject to the same limit for each, and consequential damages arising therefrom as a result of any one occurrence to the extent of not less than \$500,000 and (2) on account of damage to or construction of any property, to the extent of not less than \$500,000 for each accident and \$500,000 aggregate.
 - b. Workers compensation insurance in statutory form and Employer Liability Insurance covering Contractor's liability to the extent of not less than \$500,000 for damages on account of bodily injuries to or death of one person or persons. The insurance described in part "a" above shall also provide contractual liability coverage satisfactory to District with respect to liability assumed by Contractor under the indemnity provisions in article 18 of this contract. Contractor shall be aware of and comply with, and require subcontractors to comply with Workers Compensation laws and all related regulations pursuant to California Labor Code, Division 2, Part 7, Chapter 1, Article 3.
 - c. Fire Insurance will be provided by the District with coverage at one hundred percent (100%) of the insurable value of the contract including labor and materials in or adjacent to the structure insured and materials in place or to be used as part of the permanent construction including surplus materials, protective fences, temporary structure, miscellaneous materials and supplies incident to the work. Any loss shall be payable to the District.
21. **BONDS:** District shall have the right to require Contractor to furnish such bond or bonds covering the faithful performance of all the terms, conditions, provisions of this contract and the payment of all obligations arising under this contract in the form and amount as District may prescribe and with such sureties as it may approve. Such bonds shall be arranged and paid for by the Contractor and shall be issued by a surety admitted to issue bonds in California. These bonds are referred to in this contract as Contractor's bonds.
22. **WORKERS:**
 - a. Contractor shall at all times enforce strict discipline and good order among its employees and shall not employ any unfit or unskilled person in performing this contract.
 - b. Contractor shall remove from the work any employee deemed incompetent or unfit by District and shall not again employ that employee on the project except with written consent of District.
23. **SUPERVISION:** Contractor shall provide competent supervision of all its employees engaged in performance of this contract.
24. **CONTRACTOR NOT AN OFFICER, EMPLOYEE OR AGENT OF DISTRICT:** While engaged in carrying out this Contract, Contractor is an independent contractor and not an officer, employee, servant or agent of District. Contractor has and hereby retains the right to exercise full control and supervision of the work and full control over the employment, direction, compensation and discharge of all persons assisting in the work. Contractor agrees to be solely responsible for all matters relating to payment of its employees, including compliance with Social Security, withholding and all other regulations governing such matters. Contractor agrees to be responsible for its own acts and those of its subordinates, employees and subcontractors.
25. **PERMITS AND LICENSES:** Contractor shall acquire all necessary permits and shall secure and maintain in force all licenses and permits required by law to perform this contract.
26. **OCCUPANCY:** District reserves the right to occupy buildings or facilities at any time before contract completion. Occupancy shall not constitute final acceptance of any part of the work converted by this contract for small occupancy existed the date specified for completion.
27. **ASSIGNMENT:** Contractor shall not assign any of its duties or responsibilities under the terms of the contract.
28. **BRAND OR TRADE NAMES:** When a brand name or names are listed, it or they shall be construed to be followed by the words "or approved equal" whether or not those words in fact follow the brand name or names in the specifications. Any product meeting this specified standards in the District's judgment will qualify as a substitute for the specified work. In the case that an item listed in the specification is specified by only one brand name or trade name, the District's research has indicated that the item has a unique or novel product application. Where District is aware of two or more equal products, at least two trade names will be listed. Exact compliance with specified brand or trade name products is required unless an amendment is issued. All requests to substitute must be in writing directed to the District's Director of Facilities. Contractor must supply the brand name, model number and other information to substantiate that the substitute item is equal to the item specified. District retains the right, in its sole discretion, to approve the item required for substitution as "an equal" or to determine that the item is not equal to the item specified, or to request further substantiating information.
29. **PAYMENT:** Ninety percent of the contract price, less (1) any lines imposed pursuant to law or these General Conditions; (2) funds withheld due to stop notices; and/or (3) funds withheld to correct damages caused by Contractor will be paid in a lump sum upon satisfactory completion of the work and acceptance by District unless specified otherwise in this contract or any special conditions. District will retain the retention amount allowed by law for a period of thirty-five (35) days after recording the Notice of Completion. Payment of such amount requires that Contractor first provide to District a waiver and release from each subcontractor, if any, engaged in the work in the form prescribed by Civil Code section 3262.
30. **ANTI-DISCRIMINATION:** Contractor, and any subcontractor hired by Contractor, shall not discriminate against any employee engaged in the performance of this contract because of race, color, ancestry, sex, national origin, or religious creed. Contractor and subcontractors shall comply with applicable Federal and California laws including but not limited to the California Fair Employment Practice Act, set forth in Government code sections 12900 et. seq. and Labor Code section 1735.
31. **INSPECTION:** District shall at all times have access to all parts of the work and to the shops where the work is in preparation. Contractor shall at all times maintain proper facilities and provide safe access for conservation and inspection of the work. District shall have the right to reject, or require contractor of, materials and/or workmanship that are defective. Contractor shall remove rejected work from the premises without charge to District. District reserves the right to determine in its sole discretion and at any time before final acceptance of the work, the necessity of examining work already completed by removing or tearing out the same, in which case Contractor shall, on request, promptly furnish all necessary facilities, labor and materials to uncover the work in question for inspection or observation. If District determines the uncovered work to be defective in any respect due to fault of the contractor or its subcontractor, Contractor shall bear all expenses of the examination and of satisfactory reconstruction, if however, District determines that the work meets the requirements of the contract, District shall approve a change order for the additional cost of labor and materials necessarily involved in the examination and replacement of the work.
32. **CLEAN UP:** Contractor shall complete clean-up and removal of spills, extra or unused materials, debris, rubbish, trash and/or implements of services that result from the performance of this contract. Contractor shall remove waste materials from District premises and Contractor shall not place waste materials in District owned disposal containers located on the site or other District premises. Contractor shall comply with all applicable laws, ordinances, regulations, and statutes for disposal of waste materials. Contractor shall ensure that the project site is clean and free of debris at the end of each workday, unless the area of work is secured from staff and/or students and the District grants permission.
33. **CHANGES:** Contractor shall make no changes in the work without specific prior written authorization by means of a "change order" from the District. Contractor shall not submit a claim for an adjustment of the contract price which has not been included in a written change order. If at any time or times during the progress of the work the District desires to make any additions to, alterations of, deviations or omissions from, the work to be performed under this contract, it shall be at liberty to do so and the same shall in no way affect or make void this agreement, but no such additions, alterations, deviations or omissions shall be made except at District's written request. Any such alterations, deviations or omissions that decrease the cost of the work shall be evaluated on a lump-sum basis and this amount shall be deducted from the contract price, the amount thereof to be agreed on in writing. Any such additions, alterations, or deviations that increase the cost of the work shall be evaluated on a lump-sum basis, the amount thereof to be agreed on in writing before execution of the work.
34. **INTEGRATION CLAUSE:** This agreement comprises the entire understanding of the parties and supersedes all previous agreements, written and verbal. It may be amended only by a writing signed by both parties.
35. **CONTRACTOR'S LICENSE NOTICE:** Contractors are required by law to be licensed and regulated by the Contractors' State License Board. Any questions concerning a contractor may be referred to the Registrar. Contractors' State License Board 9835 Goethe Road, Sacramento, CA. Mailing address: P.O. Box 26000, Sacramento, CA 95826.
36. **NOTICE:** Any notice required or permitted under this contract shall be deemed given, if in writing upon the earlier of delivery or five (5) days following deposit in the U.S. Mail, first-class postage prepaid, and addressed to the other Party at the address contained in the contract but each Party may change its address by written notice to the other Party, as necessary.
37. **ATTORNEY'S FEES:** In the event of litigation between the Parties, or if a Party becomes involved in litigation because of wrongful acts of the other Party, the court will award reasonable attorney's fees to the prevailing party. The amount will be sufficient to compensate the prevailing party for all attorney's fees incurred in good faith.
38. **CONFLICT:** If any documents other than the face of this Contract and these General Conditions supplement and become a part of this Contract, and if such supplementary documents contain any terms, clauses or language that are in conflict with the terms, clauses or language on the face of this Contract and these General Conditions, then the terms stated on the face of this Contract and in these General Conditions shall be deemed to be valid whereas the conflicting terms in the supplementary document shall be deemed void and of no consequence.
39. **SEVERABILITY CLAUSE:** If any provision of this contract is held to be invalid, such invalidity shall not affect other provisions of the contract which can be given effect without the invalid provision, and to this and the provisions of this contract are severable.
40. **KEYS:** Contractor shall comply with the sign the District's **CONTRACTORS KEY ISSUE/SECURITY AGREEMENT** prior to commencement of work.
41. **FINGERPRINTING:** Contractors may be required to have their employees fingerprinted prior to the start of work, pursuant to California Education Code Section 45125.1.



STANDARD

DEMOLITION

Orlando De Leon
Oxnard School District
1055 S A St. Oxnard, CA 93030
805-513-2849
odeleon@oxnardsd.org

Portable Demolition

11/6/17

STANDARD DEMOLITION PROPOSES TO:

Demolish and remove 3,360 sf portable buildings stockpiled at the District yard. Includes removal and disposal of all materials. Because demolition is to be performed in place by an excavator some marks may be left on the asphalt below. Standard Demolition will not be held liable for asphalt repairs. Standard Demolition will do its best to remove ramps from within the structure during demolition, but it makes no guarantee that all ramps will be salvaged without damage. Price includes dust control using on site water.

Standard Demolition can begin demolition on Friday 11/10/17

Does not Include:

- Salvage for the benefit of others
- Permits or notifications, if needed
- SWPPP or BMPs
- Hazardous materials detection or disposal

Price.....\$14,100

Nort Colborn
Email nort@standard1.com
Cell 805-207-6140

CA DIR 1000013769

BOARD AGENDA ITEM

Name of Contributor: Janet Penanhoat

Date of Meeting: 12/6/17

STUDY SESSION _____

CLOSED SESSION _____

SECTION A-I: PRELIMINARY _____

SECTION A-II: REPORTS _____

SECTION B: HEARINGS _____

SECTION C: CONSENT AGENDA X _____

Agreement Category:

_____ Academic

_____ Enrichment

_____ Special Education

_____ Support Services

_____ Personnel

_____ Legal

_____ Facilities

SECTION D: ACTION _____

SECTION F: BOARD POLICIES 1ST Reading _____

_____ 2nd Reading _____

APPROVAL OF CONSTITUTION FOR CHAVEZ K-8 SCHOOL ASB (Penanhoat/Perez)

California Education Code 48930 states in part, “Any group of students may organize a student body association within the public schools with the approval and subject to the control and regulation of the governing board of the school district.”

Oxnard School District BP and AR 6145.5 address procedures for the establishment of student groups and the supervision of the organization’s activities. BP 3452 addresses procedures for the operation and management of the organization’s finances.

Chavez K-8 School wishes to establish an Associated Student Body (ASB) organization. Before a student body organization may begin operations, the district’s Board of Trustees must approve the organization’s constitution. The constitution is the document that establishes the ASB as a valid organization under the supervision and control of the district. Said constitution is presented herewith for the Board’s consideration.

FISCAL IMPACT

None.

RECOMMENDATION

It is the recommendation of the Assistant Superintendent, Business & Fiscal Services and the Principal of Chavez K-8 School that the Board of Trustees approve the Chavez K-8 School ASB’s constitution as presented, thereby establishing the ASB as a valid organization under the supervision and control of the district.

ADDITIONAL MATERIAL

Attached: Chavez K-8 School Constitution (3 pages)
BP 6145.5 (3 pages)
AR 6145.5 (2 pages)
BP 3452 (3 pages)

Cesar E. Chavez Elementary K-8

ASB Constitution

2017-2018

Article I: Name

We shall be known as the Associated Student Body of Cesar E. Chavez Elementary K-8

Article II – Purpose

We, the students of Cesar E. Chavez Elementary K-8, in order to promote citizenship, leadership, and interests in our school, will develop and maintain school spirit, encourage sportsmanship, promote good communication between the students and faculty, will provide a foundation for wholesome student activities, including community events, and gain experience in the methods of democratic government, and hereby establish this Constitution of the Associated Student Body of Cesar E. Chavez Elementary K-8.

Article III – Authority

The governing board for the Cesar E. Chavez Elementary K-8 School Associated Student Body shall be the Student Council.

Article IV – Membership

All students regularly enrolled in Cesar E. Chavez Elementary K-8 School are automatically members of the Associated Student Body.

Article V – Meetings

Meetings will be held once a month, during Leadership/ASB class, every Wednesday unless a special meeting is called.

Article VI – Officers, Executive Body, and Representatives

President

1. Oversees all aspects of the Student Council and the Associated Student Body at Cesar E. Chavez Elementary K-8.
2. Enforces all constitution by-laws.
3. Represents ASB at all school, district, and community events.
4. Shall work with the administration in student activities.
5. Supervises the functions of the elected and appointed student body officers.
6. With the consent of the principal or ASB Advisors of the school, he/she may call an extra meeting when necessary.
7. Works with elected ASB officers and ASB Advisor in creating Executive Body Positions.
8. In the event he/she resigns, or is otherwise unable to complete his/her term, the ASB Vice-President shall automatically assume the duties of the President.

Vice President

1. Preside over the Student Council in the absence of the President.
2. Perform all duties assigned by the President.
3. Represent the student body at all school, district, and community events as requested by the President.
4. Shall supervise all committees appointed by the President.
5. Shall work with the administration in student activities.

Treasurer

1. Shall keep an accurate account of all Student Body money in accordance with State law and the policies of the Oxnard School District.
2. Work with the ASB Bookkeeper to prepare a monthly budget of all income/expenses accounts.
3. Shall prepare and present to each Student Council meeting a statement of receipts and expenditures.
4. Provide input for special expenditures by the ASB Class or ASB at large.
 - a. All purchase orders that will be using ASB funds must have prior approval of ASB Student Council and the ASB Advisor.

Secretary

1. Help with the preparation of the agenda for each formal meeting.
2. Take minutes in all formal meetings and distribute copies to the ASB Advisor, ASB Bookkeeper, ASB Class, and the Principal.
3. Shall be the custodian of all documents.
4. Assume the office and duties of the Vice-President in the absence of the Vice-President.

Executive Body

1. The after school ASB Class, made up of 7th-8th grade students and 6th grade representatives, shall act as the ASB Executive Body to uphold the ASB constitution.
2. Shall perform ASB activities with the direction of the Student Council.
3. Executive Body Positions will be created by the Student Council. All commissioners will be voted on by the ASB Class.

Representatives

1. The 7th and 8th grade classes shall each have one grade representative and 6th grade will have two representatives.
2. They shall attend council meetings or obtain a record of the meeting.
3. They shall present ideas and opinions of their grade to the council.

4. They shall report back information to their grade all actions or business of the council.
5. If the Vice President has to take over for the President, the 8th Grade Representative will assume the position of Vice President.
6. If the treasurer cannot fulfill their duties as treasurer, the 8th Grade Representative will assume the position of treasurer.
7. If the secretary cannot fulfill their duties as secretary, the 7th Grade Representative will assume the position of secretary.

Recall of Officers, Executive Body, and Representatives

An officer, executive body member or representative may be removed from office for any of the following reasons:

1. At the direction of the Principal or Advisors.
2. A cumulative GPA of 2.5 or lower.
3. Unacceptable behavior – fighting, poor citizenship, or suspension.
4. Failure to attend 3 meetings without an excuse.
5. Failure to perform duties as outlined in this Constitution.

Article VII – Elections

Students running for the offices of President, Vice President, Secretary, Treasurer, 6th, 7th and 8th Grade Representative shall be members of the ASB Club. All 6th, 7th, and 8th grade Cesar E. Chavez Elementary K-8 students are eligible to vote in the elections.

Article VIII – Amendment

This constitution may be amended by a two-thirds majority vote of the student council and with the approval of the Principal and the ASB Advisor.

ASB President's Name Marvin Chavarria

ASB President's Signature Marvin Chavarria

Advisor Signature 

Oxnard SD | BP 6145.5 Instruction

Student Organizations And Equal Access

The Board of Trustees believes that student groups or clubs reinforce the instructional program, give students experience in civics and government, and provide social and recreational activities. Student groups also serve to honor outstanding student achievement and enhance school spirit and students' sense of belonging. Prior to meeting on school grounds, all student groups shall be authorized by the principal or designee in accordance with Board policy and administrative regulation.

(cf. 1321 - Solicitation of Funds from and by Students)

(cf. 3452 - Student Activity Funds)

(cf. 6142.3 - Civic Education)

(cf. 6142.4 - Service Learning/Community Service Classes)

The Board encourages students to pursue interests and clubs which may not directly relate to the district's curriculum and, to that end, has created a limited open forum.

All student-initiated groups shall be given equal access to meet on school premises during noninstructional time without regard to their religious, political, philosophical, or other speech content. The Board shall ensure that: (20 USC 4071, 4072)

1. The meeting shall be voluntary and student-initiated.
2. There shall be no sponsorship of the meeting by the school or staff. The term sponsorship means that school staff are promoting, leading, or participating in a meeting. The assignment of a teacher, administrator, or other school employee to a meeting for custodial purposes shall not constitute sponsorship of the meeting.
3. Employees of the school shall be present at religious meetings only in a nonparticipatory capacity.
4. The meeting shall not materially and substantially interfere with the orderly conduct of educational activities within the school.
5. Nonschool persons shall not direct, conduct, control, or regularly attend activities of student groups.

(cf. 1330 - Use of School Facilities)

(cf. 3515.2 - Disruptions)

(cf. 5145.2 - Freedom of Speech/Expression)

All student clubs or groups shall have equal access to the school media to announce meetings, including the public address system, the school newspaper, bulletin boards, and school web site. However, the principal or designee may issue a disclaimer that such activities are not school-sponsored.

All noncurriculum-related student groups shall be given equal access to meeting space, school equipment, and supplies.

No school shall deny equal access or a fair opportunity to meet, or otherwise discriminate against, any group officially affiliated with the Boy Scouts of America, or with any other youth group listed as a patriotic society in Title 36 of the United States Code, for reasons based on the membership or leadership criteria or oath of allegiance to God and country. (20 USC 7905)

Legal Reference:

EDUCATION CODE

52 Designation of secondary schools

53 Designation of high schools

200-262.3 Prohibition of discrimination on the basis of sex

38130-38138 Civic Center Act

48900 Hazing

48907 Student exercise of free expression

48930-48938 Student organizations

48950 Freedom of speech

49020-49023 Athletic programs

PENAL CODE

627-627.10 Access to school premises

CODE OF REGULATIONS, TITLE 5

2 Definitions

5531 Supervision of extracurricular activities of students

UNITED STATES CODE, TITLE 20

4071-4074 Equal Access Act

7904 School prayer

7905 Boy Scouts equal access

UNITED STATES CODE, TITLE 36

20101-240112 Patriotic organizations

COURT DECISIONS

Prince v. Jacoby, (2001) 303 F.3d 1074

Culbertson et al. v. Oakridge School District, (2002) 258 F.3d 1061

Good News Club et al. v. Milford Central School, (2001) 121 S.Ct. 2093

Ceniceros v. Board of Trustees of the San Diego Unified School District, (1997) 106 F.3d 878

Board of Education of Westside Community School District v. Mergens By and Through Mergens (1989, 8th Cir.) 867 F.2d 1076

Perumal et al v. Saddleback Valley Unified School District, (1988) 198 Cal. App. 3d 64

Student Coalition for Peace v. Lower Merion School District Board of Directors, (1985) 776 F.2d. 431

Hartzell v. Connell, (1984) 35 Cal. 3d 899

Management Resources:

WEB SITES

U.S. Department of Education: <http://www.ed.gov>

Policy OXNARD SCHOOL DISTRICT

adopted: November 16, 2011 Oxnard, California

Oxnard SD | AR 6145.5 Instruction

Student Organizations And Equal Access

Because the district has established a limited open forum, the principal or designee shall not deny any student-initiated school group access to school facilities during noninstructional time on the basis of religious, political, philosophical, or any other content of speech to be addressed at such meetings. (20 USC 4071)

Such meetings shall not interfere with regular school activities. The Superintendent or designee shall identify the noninstructional time period(s) set aside for meetings of student groups either before or after actual classroom instruction times.

Meetings may also be held during the lunch period.

Meetings held within the limited open forum shall entail no expenditure of public funds beyond the incidental cost of providing the meeting space. (20 USC 4071)

Students shall leave the meeting place in a clean, orderly, and secure condition after their meetings. The Superintendent or designee may deny the use of facilities to any group that he/she believes will materially disrupt the school program or threaten the health and safety of students and staff. (20 USC 4071)

Authorization for Student Groups

Any student wishing to create either a curriculum- or noncurriculum-related student group shall first request authorization from the principal or designee. The group shall provide the principal or designee with the following information:

1. Name of the organization and names of student contacts
2. A statement of the organization's purposes, objectives, and activities
3. A copy of the proposed bylaws of the student group, including a description of how officers will be selected, as well as the bylaws of any off-campus organization with which the group may be affiliated
4. The name of the proposed faculty advisor, if any
5. The proposed dates, times, and location of meetings
6. Any special equipment to be used
7. A description of the qualifications for membership, if any
8. If a curriculum-related group, a statement of the relation of the club to the curriculum and/or instructional program

The principal or designee may establish school rules governing the meetings of curriculum-related groups, such as attendance or grade requirements. Such rules may vary depending on the group, such as whether or not academic credit is given for participation in the group.

Role of Staff Adviser

For any curriculum-related student group, the staff adviser shall provide guidance and teaching to students to ensure that the group's activities are aligned to the district's goals and objectives and shall provide supervision and leadership of the group. The principal shall have final authority in determining the assignment and role of the staff adviser.

For noncurriculum-related student groups, a staff adviser may be assigned voluntarily to observe meetings for purposes of maintaining order and protecting student safety. Staff advisers and other school employees shall not promote, lead, or participate in the meetings. (20 USC 4071, 4072)

A school employee may refuse to attend a meeting of a student group if the content of the speech at the meeting is contrary to the employee's beliefs. (20 USC 4071)

Hazing

Any student who engages in hazing may be subject to discipline including, but not limited to, suspension or expulsion. Hazing means a method of initiation or pre-initiation into a student organization or body, whether or not the organization or body is officially recognized by the district, which is likely to cause serious bodily injury or personal degradation or disgrace resulting in physical or mental harm to a former, current, or prospective student. (Education Code 48900)

(cf. 5131 - Conduct)

(cf. 5144.1 - Suspension and Expulsion/Due Process)

Regulation OXNARD SCHOOL DISTRICT

approved: November 16, 2011 Oxnard, California

Oxnard SD | BP 3452 Business and Noninstructional Operations

Student Activity Funds

The Board of Trustees recognizes that student organizations can provide students with an opportunity to conduct worthwhile cocurricular activities beyond those provided by the district and can also help students learn about effective financial practices. To that end, student organizations may raise and spend funds to support activities that promote the general welfare, morale, and educational experiences of the student body.

(cf. 3260 - Fees and Charges)

(cf. 5000 - Concepts and Roles)

(cf. 6145 - Extracurricular and Cocurricular Activities)

(cf. 6145.5 - Student Organizations and Equal Access)

Fund-Raising Events

At the beginning of each school year, each principal or designee shall submit to the Superintendent or designee a list of the fund-raising events that each student organization proposes to hold that year. The Superintendent or designee shall review the proposed events and determine whether the events contribute to the educational experience and are not in conflict with or detract from the school's educational program. When reviewing proposed events, the Superintendent or designee shall consider the effects of the activities on student health and safety, evaluate the risk of liability to the district, and ensure that the proposed activities are in compliance with law, Board policy, and administrative regulation.

(cf. 1321 - Solicitation of Funds from and by Students)

(cf. 3530 - Risk Management/Insurance)

(cf. 3554 - Other Food Sales)

(cf. 5030 - Student Wellness)

(cf. 5142 - Safety)

(cf. 5143 - Insurance)

Management of Funds

Student body funds shall be managed in accordance with law and sound business procedures designed to encourage the largest possible educational return to students without sacrificing the security of funds.

The Superintendent or designee shall develop internal control procedures to safeguard the organization's assets, promote the success of fund-raising ventures, provide reliable financial information, and reduce the risk of fraud and abuse. These procedures shall detail the oversight of activities and funds including, but not limited to, the appropriate role and provision of training for staff and students, parameters for events on campus, appropriate and prohibited uses of funds, and accounting and record-keeping processes, including procedures for handling questionable expenditures.

(cf. 3400 - Management of District Assets/Accounts)

The principal or designee shall be responsible for the proper conduct of all student organization financial activities. The budget adopted by the student body organization should serve as the financial plan for the school

year and shall be submitted to the Superintendent or designee at the beginning of each school year. The Superintendent or designee shall periodically review the organization's use of funds to ensure compliance with the district's internal control procedures.

Funds derived from the student body shall be disbursed according to procedures established by the student organization. All disbursements must be approved by a Board-designated official, the certificated employee who is the student organization advisor, and a student organization representative. (Education Code 48933)

The Board shall provide an annual audit of student accounts by a certified public accountant or licensed public accountant. The cost of the audit shall be paid from district funds. (Education Code 41020)

(cf. 3460 - Financial Reports and Accountability)

Legal Reference:

EDUCATION CODE

35182.5 Non-nutritious foods and beverages, vending machines

35564 Funds, obligation of the student body

41020 Requirement for annual audit

48930-48938 Student body organization

49431 Sale of food and beverages, elementary school

49431.5 Sale of food and beverages, middle and high schools

51520 School premise, prohibited solicitations

51521 Fund-raising projects

CODE OF REGULATIONS, TITLE 5

15500 Food sales, elementary schools

15501 Food sales, middle and junior high schools

COURT DECISIONS

Prince v. Jacoby, (2002) 303 F.3d 1074

Management Resources:

FISCAL CRISIS MANAGEMENT & ASSISTANCE TEAM PUBLICATIONS

Associated Student Body Accounting Manual & Desk Reference, 2005

WEB SITES

California Department of Education: <http://www.cde.ca.gov>

Fiscal Crisis Management & Assistance Team: <http://www.fcmat.org>

Policy OXNARD SCHOOL DISTRICT

adopted: October 19, 2011 Oxnard, California

BOARD AGENDA ITEM

Name of Contributor: Janet Penanhoat

Date of Meeting: 12/6/17

STUDY SESSION _____

CLOSED SESSION _____

SECTION A-I: PRELIMINARY _____

SECTION A-II: REPORTS _____

SECTION B: HEARINGS _____

SECTION C: CONSENT AGENDA X Agreement Category:

- _____ Academic
- _____ Enrichment
- _____ Special Education
- _____ Support Services
- _____ Personnel
- _____ Legal
- _____ Facilities

SECTION D: ACTION _____

SECTION F: BOARD POLICIES 1ST Reading _____ 2nd Reading _____

APPROVAL OF CONSTITUTION FOR CURREN K-8 SCHOOL ASB (Penanhoat/McDaniels)

California Education Code 48930 states in part, “Any group of students may organize a student body association within the public schools with the approval and subject to the control and regulation of the governing board of the school district.”

Oxnard School District BP and AR 6145.5 address procedures for the establishment of student groups and the supervision of the organization’s activities. BP 3452 addresses procedures for the operation and management of the organization’s finances.

Curren K-8 School wishes to establish an Associated Student Body (ASB) organization. Before a student body organization may begin operations, the district’s Board of Trustees must approve the organization’s constitution. The constitution is the document that establishes the ASB as a valid organization under the supervision and control of the district. Said constitution is presented herewith for the Board’s consideration.

FISCAL IMPACT

None.

RECOMMENDATION

It is the recommendation of the Assistant Superintendent, Business & Fiscal Services and the Principal of Curren K-8 School that the Board of Trustees approve the Curren K-8 School ASB’s constitution as presented, thereby establishing the ASB as a valid organization under the supervision and control of the district.

ADDITIONAL MATERIAL

Attached: Curren K-8 School Constitution (4 pages)
BP 6145.5 (3 pages)
AR 6145.5 (2 pages)
BP 3452 (3 pages)

Associated Student Body (ASB)

Constitution

(2017 – 2018)

Article 1. Organization

- a. The name of the organization shall be the Associated Student Body (ASB) of Curren K-8 school.
- b. The purpose of this organization shall be to promote leadership, school spirit, encourage sportsmanship, and promote communication between the students and faculty through student led activities as approved by the school site administrator.
- c. Meetings will be held once a week during ASB/Leadership class.
- d. A quorum will be 2/3 of the voting members.

Article 2. Membership

- a. All students regularly enrolled in Curren K-8 are automatically members of the Associated Student Body.
- b. Voting members will be students enrolled in the ASB/Leadership class. (Student Council)

Article 3. Officers and Elections

- a. The Executive Board shall consist of the following officers:
 - President
 - Vice President
 - Treasurer
 - Secretary

Board members must meet the following requirements or face removal at the direction of the Principal and ASB advisors.

1. A GPA of 2.5 or higher.
2. Failure to attend meetings may be cause for removal.
3. Unacceptable behavior, fighting, poor citizenship, or suspensions may be cause for removal.
4. Failure to perform duties as outlined in the constitution.

- b. The members of the Executive Board shall serve as voting members of the Student Council.
- c. Nominations and election of the Executive Board shall take place in the ASB/Leadership class.
- d. Duties of the Executive Board members are outlined in the Bylaws to the Constitution.
- e. Executive Board members shall hold office for one school year.
- f. Each member of Student Council will be appointed to a committee.
- g. Each committee will be led by a Director.

Article 4. Adult Advisors

- a. Will be a site administrator and the ASB/Leadership teacher who is appointed by the Principal.

Article 5. Financial Activities

- a. The Student Council shall develop and approve a budget each year to guide fund raising and support activities.
- b. The Student Council must approve all requests for fund raising and expenditures.
- c. Student clubs must have a positive balance in the ASB account before Student Council may approve an expenditure.
- d. All ASB checks require two signatures.
- e. ASB bookkeeper will provide the Treasurer with a report for the weekly meeting.

Article 6. Amendments to Constitution

- a. The constitution may be amended by a two-thirds vote of the Student Council and with the approval of the Principal and the ASB Advisor.

Article 7. Ratification:

- a. The Student Council shall ratify this constitution and any subsequent amendments through a two-thirds vote of the council.

Associated Student Body (ASB)

Bylaws of the Constitution

(2017 – 2018)

Article 1 **Student Council:**

It shall be the duty and power of the student council to:

- Be the legislative body of the Associated Student Body.
- Propose and pass legislation that is important to the student body.
- Spend Associated Student Body (ASB) monies.
- Serve on a committee and perform ASB activities with the direction of the ASB advisor.
- Propose and pass amendments to the Constitution and Bylaws.

Article 2 **Executive Board**

President shall have the following duties:

- Preside over all meetings of the student council.
- Call special meetings of the student council.
- Represents ASB at school, district and community events.
- Shall work with the administration on student activities.
- Enforces all constitution bylaws.

Vice President shall have the following duties:

- Preside over the Student Council meeting in the absence of the President.
- Perform all duties assigned by the President.
- Shall work with the administration on student activities.
- Assist the President during council meetings.
- Shall become President if the President is permanently unable to fulfill his/her duties.

Treasurer shall have the following duties:

- Shall maintain accurate account of all ASB receipts and disbursements.
- Work with the ASB bookkeeper to present a statement of receipts and expenditures at each student council meeting.
- Supervise the preparation of the annual budget.
- Assist clubs in keeping accurate records.

Secretary shall have the following duties:

- Take and maintain the minutes in all meetings.
- Distribute the minutes at council meetings for approval.
- Distribute the agenda at each student council meeting.
- Carry out all necessary correspondence for the student council.

Article 3. Succession:

1. If the ASB President cannot fulfill his/her duties, the ASB Vice-President shall assume and carry out the duties of the President.
2. Upon the permanent disability of any other ASB Officer, the ADSB advisor shall appoint an ASB student to fulfill the vacancy.

Oxnard SD | BP 6145.5 Instruction

Student Organizations And Equal Access

The Board of Trustees believes that student groups or clubs reinforce the instructional program, give students experience in civics and government, and provide social and recreational activities. Student groups also serve to honor outstanding student achievement and enhance school spirit and students' sense of belonging. Prior to meeting on school grounds, all student groups shall be authorized by the principal or designee in accordance with Board policy and administrative regulation.

(cf. 1321 - Solicitation of Funds from and by Students)

(cf. 3452 - Student Activity Funds)

(cf. 6142.3 - Civic Education)

(cf. 6142.4 - Service Learning/Community Service Classes)

The Board encourages students to pursue interests and clubs which may not directly relate to the district's curriculum and, to that end, has created a limited open forum.

All student-initiated groups shall be given equal access to meet on school premises during noninstructional time without regard to their religious, political, philosophical, or other speech content. The Board shall ensure that: (20 USC 4071, 4072)

1. The meeting shall be voluntary and student-initiated.
2. There shall be no sponsorship of the meeting by the school or staff. The term sponsorship means that school staff are promoting, leading, or participating in a meeting. The assignment of a teacher, administrator, or other school employee to a meeting for custodial purposes shall not constitute sponsorship of the meeting.
3. Employees of the school shall be present at religious meetings only in a nonparticipatory capacity.
4. The meeting shall not materially and substantially interfere with the orderly conduct of educational activities within the school.
5. Nonschool persons shall not direct, conduct, control, or regularly attend activities of student groups.

(cf. 1330 - Use of School Facilities)

(cf. 3515.2 - Disruptions)

(cf. 5145.2 - Freedom of Speech/Expression)

All student clubs or groups shall have equal access to the school media to announce meetings, including the public address system, the school newspaper, bulletin boards, and school web site. However, the principal or designee may issue a disclaimer that such activities are not school-sponsored.

All noncurriculum-related student groups shall be given equal access to meeting space, school equipment, and supplies.

No school shall deny equal access or a fair opportunity to meet, or otherwise discriminate against, any group officially affiliated with the Boy Scouts of America, or with any other youth group listed as a patriotic society in Title 36 of the United States Code, for reasons based on the membership or leadership criteria or oath of allegiance to God and country. (20 USC 7905)

Legal Reference:

EDUCATION CODE

52 Designation of secondary schools

53 Designation of high schools

200-262.3 Prohibition of discrimination on the basis of sex

38130-38138 Civic Center Act

48900 Hazing

48907 Student exercise of free expression

48930-48938 Student organizations

48950 Freedom of speech

49020-49023 Athletic programs

PENAL CODE

627-627.10 Access to school premises

CODE OF REGULATIONS, TITLE 5

2 Definitions

5531 Supervision of extracurricular activities of students

UNITED STATES CODE, TITLE 20

4071-4074 Equal Access Act

7904 School prayer

7905 Boy Scouts equal access

UNITED STATES CODE, TITLE 36

20101-240112 Patriotic organizations

COURT DECISIONS

Prince v. Jacoby, (2001) 303 F.3d 1074

Culbertson et al. v. Oakridge School District, (2002) 258 F.3d 1061

Good News Club et al. v. Milford Central School, (2001) 121 S.Ct. 2093

Ceniceros v. Board of Trustees of the San Diego Unified School District, (1997) 106 F.3d 878

Board of Education of Westside Community School District v. Mergens By and Through Mergens (1989, 8th Cir.) 867 F.2d 1076

Perumal et al v. Saddleback Valley Unified School District, (1988) 198 Cal. App. 3d 64

Student Coalition for Peace v. Lower Merion School District Board of Directors, (1985) 776 F.2d. 431

Hartzell v. Connell, (1984) 35 Cal. 3d 899

Management Resources:

WEB SITES

U.S. Department of Education: <http://www.ed.gov>

Policy OXNARD SCHOOL DISTRICT

adopted: November 16, 2011 Oxnard, California

Oxnard SD | AR 6145.5 Instruction

Student Organizations And Equal Access

Because the district has established a limited open forum, the principal or designee shall not deny any student-initiated school group access to school facilities during noninstructional time on the basis of religious, political, philosophical, or any other content of speech to be addressed at such meetings. (20 USC 4071)

Such meetings shall not interfere with regular school activities. The Superintendent or designee shall identify the noninstructional time period(s) set aside for meetings of student groups either before or after actual classroom instruction times.

Meetings may also be held during the lunch period.

Meetings held within the limited open forum shall entail no expenditure of public funds beyond the incidental cost of providing the meeting space. (20 USC 4071)

Students shall leave the meeting place in a clean, orderly, and secure condition after their meetings. The Superintendent or designee may deny the use of facilities to any group that he/she believes will materially disrupt the school program or threaten the health and safety of students and staff. (20 USC 4071)

Authorization for Student Groups

Any student wishing to create either a curriculum- or noncurriculum-related student group shall first request authorization from the principal or designee. The group shall provide the principal or designee with the following information:

1. Name of the organization and names of student contacts
2. A statement of the organization's purposes, objectives, and activities
3. A copy of the proposed bylaws of the student group, including a description of how officers will be selected, as well as the bylaws of any off-campus organization with which the group may be affiliated
4. The name of the proposed faculty advisor, if any
5. The proposed dates, times, and location of meetings
6. Any special equipment to be used
7. A description of the qualifications for membership, if any
8. If a curriculum-related group, a statement of the relation of the club to the curriculum and/or instructional program

The principal or designee may establish school rules governing the meetings of curriculum-related groups, such as attendance or grade requirements. Such rules may vary depending on the group, such as whether or not academic credit is given for participation in the group.

Role of Staff Adviser

For any curriculum-related student group, the staff adviser shall provide guidance and teaching to students to ensure that the group's activities are aligned to the district's goals and objectives and shall provide supervision and leadership of the group. The principal shall have final authority in determining the assignment and role of the staff adviser.

For noncurriculum-related student groups, a staff adviser may be assigned voluntarily to observe meetings for purposes of maintaining order and protecting student safety. Staff advisers and other school employees shall not promote, lead, or participate in the meetings. (20 USC 4071, 4072)

A school employee may refuse to attend a meeting of a student group if the content of the speech at the meeting is contrary to the employee's beliefs. (20 USC 4071)

Hazing

Any student who engages in hazing may be subject to discipline including, but not limited to, suspension or expulsion. Hazing means a method of initiation or pre-initiation into a student organization or body, whether or not the organization or body is officially recognized by the district, which is likely to cause serious bodily injury or personal degradation or disgrace resulting in physical or mental harm to a former, current, or prospective student. (Education Code 48900)

(cf. 5131 - Conduct)

(cf. 5144.1 - Suspension and Expulsion/Due Process)

Regulation OXNARD SCHOOL DISTRICT

approved: November 16, 2011 Oxnard, California

Oxnard SD | BP 3452 Business and Noninstructional Operations

Student Activity Funds

The Board of Trustees recognizes that student organizations can provide students with an opportunity to conduct worthwhile cocurricular activities beyond those provided by the district and can also help students learn about effective financial practices. To that end, student organizations may raise and spend funds to support activities that promote the general welfare, morale, and educational experiences of the student body.

(cf. 3260 - Fees and Charges)

(cf. 5000 - Concepts and Roles)

(cf. 6145 - Extracurricular and Cocurricular Activities)

(cf. 6145.5 - Student Organizations and Equal Access)

Fund-Raising Events

At the beginning of each school year, each principal or designee shall submit to the Superintendent or designee a list of the fund-raising events that each student organization proposes to hold that year. The Superintendent or designee shall review the proposed events and determine whether the events contribute to the educational experience and are not in conflict with or detract from the school's educational program. When reviewing proposed events, the Superintendent or designee shall consider the effects of the activities on student health and safety, evaluate the risk of liability to the district, and ensure that the proposed activities are in compliance with law, Board policy, and administrative regulation.

(cf. 1321 - Solicitation of Funds from and by Students)

(cf. 3530 - Risk Management/Insurance)

(cf. 3554 - Other Food Sales)

(cf. 5030 - Student Wellness)

(cf. 5142 - Safety)

(cf. 5143 - Insurance)

Management of Funds

Student body funds shall be managed in accordance with law and sound business procedures designed to encourage the largest possible educational return to students without sacrificing the security of funds.

The Superintendent or designee shall develop internal control procedures to safeguard the organization's assets, promote the success of fund-raising ventures, provide reliable financial information, and reduce the risk of fraud and abuse. These procedures shall detail the oversight of activities and funds including, but not limited to, the appropriate role and provision of training for staff and students, parameters for events on campus, appropriate and prohibited uses of funds, and accounting and record-keeping processes, including procedures for handling questionable expenditures.

(cf. 3400 - Management of District Assets/Accounts)

The principal or designee shall be responsible for the proper conduct of all student organization financial activities. The budget adopted by the student body organization should serve as the financial plan for the school

year and shall be submitted to the Superintendent or designee at the beginning of each school year. The Superintendent or designee shall periodically review the organization's use of funds to ensure compliance with the district's internal control procedures.

Funds derived from the student body shall be disbursed according to procedures established by the student organization. All disbursements must be approved by a Board-designated official, the certificated employee who is the student organization advisor, and a student organization representative. (Education Code 48933)

The Board shall provide an annual audit of student accounts by a certified public accountant or licensed public accountant. The cost of the audit shall be paid from district funds. (Education Code 41020)

(cf. 3460 - Financial Reports and Accountability)

Legal Reference:

EDUCATION CODE

35182.5 Non-nutritious foods and beverages, vending machines

35564 Funds, obligation of the student body

41020 Requirement for annual audit

48930-48938 Student body organization

49431 Sale of food and beverages, elementary school

49431.5 Sale of food and beverages, middle and high schools

51520 School premise, prohibited solicitations

51521 Fund-raising projects

CODE OF REGULATIONS, TITLE 5

15500 Food sales, elementary schools

15501 Food sales, middle and junior high schools

COURT DECISIONS

Prince v. Jacoby, (2002) 303 F.3d 1074

Management Resources:

FISCAL CRISIS MANAGEMENT & ASSISTANCE TEAM PUBLICATIONS

Associated Student Body Accounting Manual & Desk Reference, 2005

WEB SITES

California Department of Education: <http://www.cde.ca.gov>

Fiscal Crisis Management & Assistance Team: <http://www.fcmat.org>

Policy OXNARD SCHOOL DISTRICT

adopted: October 19, 2011 Oxnard, California

OSD BOARD AGENDA ITEM

Name of Contributor: Janet Penanhoat

Date of Meeting: 12/06/17

STUDY SESSION _____

CLOSED SESSION _____

SECTION A-1: PRELIMINARY _____

SECTION A-II: REPORTS _____

SECTION B: HEARINGS _____

SECTION C: CONSENT AGENDA X

Agreement Category:

_____ Academic

_____ Enrichment

_____ Special Education

_____ Support Services

_____ Personnel

_____ Legal

_____ Facilities

SECTION D: ACTION _____

SECTION F: BOARD POLICIES 1ST Reading _____ 2nd Reading _____

Purchase Order/Draft Payment Report #17-04(Penanhoat/Franz)

The attached report contains the following for the Board's approval/ratification:

1. A listing of Purchase orders issued 10/04/2017 through 11/21/2017 for the 2017-2018 school year, for \$18,551,149.60.
2. A listing of Draft Payments issued 10/04/2017 through 11/21/2017 for the 2017-2018 school year, D7646-D7653 for the total amount of \$1,568.00.

RECOMMENDATION:

It is the recommendation of the Assistant Superintendent, Business & Fiscal Services, and the Director of Purchasing that the Board of Trustees approve Purchase Order/Draft Payment Report #17-04 as submitted.

ADDITIONAL MATERIAL(S):

Attached: Purchase Order/Draft Payment Report #17-04 (20 Pages)

Includes Purchase Orders dated 10/04/2017 - 11/21/2017 ***

PO Number	Vendor Name	Loc	Description	Order Amount
P18-01600	Lego Education	CURREN	matl/sup - instructional	541.82
P18-01781	School Outfitters	SORIA	MATLS (I. GUTIERREZ)	157.31
P18-01956	Ventura Co Office Of Education	SORIA	CONF(Instructional)	115.00
P18-01957	Vendurance Inc	SORIA	MATL/SUP(Instructional)	300.00
P18-01958	Ventura Co Office Of Education	LEMONWOOD	CONF/TRAVEL (Instructional)	110.00
P18-01959	School Health Corporation	HAYDOCK	MATL/SUPPLY-INSTRUCTION	98.44
P18-01960	Pepperdine University	MARSHALL	SERV - Instruction	102.00
P18-01965	CN School & Office Sol, Inc Cu Iver-Newlin	ROSE	MATERIALS & SUPPLIES - ADMINISTRATION	412.11
P18-01966	NHR NEWCO HOLDINGS LLC CURVATU RE LLC	PURCHASING	MTLS/ PIO	160.71
P18-01972	Starfall Education Foundation	BREKKE	SOFTWARE (Vitela)	70.00
P18-01973	Super Teacher dba Modern Chalk board	BREKKE	SOFTWARE (jmcaulay)	19.95
P18-01974	ESGI	MARSHALL	SOFTWARE/ONLINE LICENSE/APPS – Instruction	875.00
P18-01975	Office Depot Bus Ser Div	RISK MGMT	materials	126.47
P18-01976	Demco Inc	FREMONT	Materials and Supplies-Instructional	202.51
P18-01977	NETWORK CRAZE TECHNOLOGIES INC	TRANSPORTATIO	SUPPLIES	149.57
P18-01978	Starfall Education Foundation	RITCHEN	SOFTWARE (Topps)	70.00
P18-01979	Electriduct, Inc	IT	MATL/SUP (Cord Covers	240.28
P18-01983	Best Buy	SORIA	MATL/SUP (Instructional)	331.72
P18-01989	UC Regents Billing & Payment	HR	Supp-	141.25
P18-01990	MYRON CORP	HR	Supp-	283.33
P18-01991	Amazon Com	RISK MGMT	Materials	71.10
P18-01992	ErgoDirect, Inc	RISK MGMT	materials	379.10
P18-01993	Office Depot Bus Ser Div	NFL	Matl/Sup	279.72
P18-01995	Behavior Development Solutions	Special Ed	Services	99.00
P18-01997	IXL LEARNING, INC	RAMONA	SOFTWARE - Instruction	191.00
P18-01998	Starfall Education Foundation	RAMONA	SOFTWARE - Introduction	270.00
P18-02000	Apple Computer Inc	MCKINNA	Materials & Supplies-Instructional	269.32
P18-02001	Varidesk, LLC	CNS	4300 - Supplies	134.69
P18-02003	Amazon Com	WAREHOUSE	Stores Supplies	280.80
P18-02004	Smart And Final Iris Co	DRIFFILL	MATL/SUPP-instructional	55.32
P18-02007	Blick Art Materials	WAREHOUSE	Stores Supplies	746.68
P18-02011	Curriculum Associates Inc	HARRINGTON	MATERIALS & SUPPLIES INSTRUCTION	41.90
P18-02012	TeachersPay Teachers	HARRINGTON	MATERIALS & SUPPLIES INSTRUCTION	102.99
P18-02014	Lowe's	PURCHASING	MATLS	383.70
P18-02015	Lakeshore Learning Materials-V	RITCHEN	MATL/SUP-Instructional	300.00
P18-02016	Lakeshore Learning Materials-V	HAYDOCK	MATL/SUPPLY-INSTRUCTION	141.72
P18-02017	Lakeshore Learning Materials-V	MARSHALL	MATL/SUP - Instruction	81.88
P18-02018	Lakeshore Learning Materials-V	ED SERVICES	MATL/SUP	440.64
P18-02019	Ventura Co Office Of Education	ED SERVICES	CONF	60.00
P18-02020	Gold Coast Computer Using Ed G OLD COAST CUE	HARRINGTON	TRAVEL & CONF INSTRUCTION	25.00
P18-02021	Underwood Family Farms	SIERRA LINDA	Serv - Instructional	370.00
P18-02024	Pleasant Valley Ed Foundation	RITCHEN	SERV-Instructional	100.00
P18-02025	Positive Promotions	ED SERVICES	MATL/SUP	235.20

*** See the last page for criteria limiting the report detail.

The preceding Purchase Orders have been issued in accordance with the District's Purchasing Policy and authorization of the Board of Trustees. It is recommended that the preceding Purchase Orders be approved and that payment be authorized upon delivery and acceptance of the items ordered.

ESCAPE ONLINE

Page 1 of 12

Includes Purchase Orders dated 10/04/2017 - 11/21/2017 ***

PO Number	Vendor Name	Loc	Description	Order Amount
P18-02026	NETWORK CRAZE TECHNOLOGIES INC	CURREN	matl/sup- instructional	586.11
P18-02028	Griffin Technology Inc	Special Ed	MATL (S.LOPEZ)	96.96
P18-02030	Constructive Playthings	MARSHALL	MATL/SUP - Instruction	226.26
P18-02032	Carrie A Kouri eSpecial Needs, LLC	Special Ed	MATL/SUP	174.50
P18-02033	School Specialty Inc	Special Ed	MATL/SUP	396.99
P18-02036	Office Depot Bus Ser Div	KAMALA	Materials & Supplies-Instructional	156.00
P18-02037	Staples Direct	RITCHEN	Mat/Sup-Instructional	100.16
P18-02038	Walmart	RITCHEN	MATL/SUP-Instructional	200.01
P18-02039	Staples Direct	HAYDOCK	MATL/SUPPLY-INSTRUCTION	98.56
P18-02040	Amazon Com	Special Ed	MATLS (ABA)	348.06
P18-02042	Amazon Com	ED SERVICES	MATL/SUP	383.88
P18-02044	Amazon Com	Special Ed	Mat-APE (Adam)	824.09
P18-02045	Ventura Co Office Of Education	HARRINGTON	TRAVEL & CONFERENCE INSTRUCTION	420.00
P18-02047	Frontier California Inc	BUSINESS	CONST	481.84
P18-02049	ROBERT W. NORRIS VENTURA SIGNS & SCREEN PRINTING	DRIFFILL	MATL/SUPP-instructional	84.05
P18-02050	CABE VTA CO CHAPTER ATTN: SOLE DAD MOLINAR	KAMALA	Conf-Instructional	75.00
P18-02051	CABE VTA CO CHAPTER ATTN: SOLE DAD MOLINAR	RITCHEN	CONF-Instructional	75.00
P18-02052	Stanford University	ED SERVICES	SERV	396.00
P18-02053	Public Sector Excellence	Special Ed	CONF	300.00
P18-02054	School Life, div of ImageStuff	MCAULIFFE	MATL/SUPL - Instructional	892.17
P18-02058	ACSA	BREKKE	Travel & Conf Admin	425.00
P18-02059	Oriental Trading Co Inc	LEMONWOOD	MAT/SUPP (Instruction)	106.56
P18-02060	Positive Promotions	LEMONWOOD	MAT/SUPP (instrcutional)	567.25
P18-02061	MHS Inc	ROSE	MATERIALS & SUPPLIES - INSTRUCTIONAL	172.40
P18-02063	Mostafa Gharebaghi 5 Points Sm og	WAREHOUSE	Service	100.00
P18-02065	Sams Club 6455	RITCHEN	MATL/SUP-Instructional	323.25
P18-02066	Office Depot Bus Ser Div	SIERRA LINDA	matl/sup - office	505.24
P18-02067	CUE, INC	MARINA	TRAVL/CONF - Admin/Instruc	930.00
P18-02068	CUE, INC	LEMONWOOD	TRAV/CONF (Instructional)	310.00
P18-02069	California Mathematics Council	HAYDOCK	TRAVEL/CONF-INSTRUCTION	440.00
P18-02070	Ventura Co Office Of Education	KAMALA	Conf-Instructional	274.76
P18-02071	CUE, INC	DRIFFILL	CONF-instructional	640.00
P18-02072	Wyche Oak Park Apts Inc DBA Hi Iton Garden Inn Oxnard	ED SERVICES	Rental	580.00
P18-02073	Wyche Oak Park Apts Inc DBA Hi Iton Garden Inn Oxnard	ED SERVICES	SERV MSAP	331.20
P18-02074	Div Of The State Architect	ED SERVICES	Haydock CONST.	508.60
P18-02076	San Bernardino County Supt Of	Special Ed	Conf	500.00
P18-02077	Ventura Co Office Of Education	MCAULIFFE	CONF-admin (OCT 26, 2017)	100.00
P18-02078	Ventura Co Office Of Education	MCAULIFFE	CONF-Instrucy\tional (10-13-17)	110.00
P18-02079	Labor Arbitration Institute,	HR	Conf/Travel	600.00
P18-02084	UC Regents CHSSP-Univ of Calif	DRIFFILL	CONF-instructional	225.00

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ESCAPE ONLINE

Page 2 of 12

Includes Purchase Orders dated 10/04/2017 - 11/21/2017 ***

PO Number	Vendor Name	Loc	Description	Order Amount
P18-02085	POWER PROMOTIONS, INC	HR	Supplies	230.04
P18-02086	Myers Stevens And Toohey And	Pupil Srvs	INS	36.75
P18-02087	Home Depot Inc	RAMONA	Mat/Sup - Instruction	70.73
P18-02088	Amazon Com	CHAVEZ	MATERIALS AND SUPPLIES-INSTRUCTIONAL	500.00
P18-02090	CLMS c/o CA League of Schools	Pupil Srvs	CONF	695.00
P18-02091	PREMIER AGENDAS, INC	CHAVEZ	MATERIALS AND SUPPLIES-INSTRUCTIONAL	325.41
P18-02092	Office Depot Bus Ser Div	HARRINGTON	MATERIALS & SUPPLIES INSTRUCTION	183.72
P18-02094	Walmart	Pupil Srvs	MATL/SUP	200.00
P18-02095	SHRED-IT USA LLC	CHAVEZ	PROFESSIONAL CONSULTING SVCS-INSTRUCTIONAL	400.00
P18-02097	Barnes And Noble	CHAVEZ	BOOKS OTHER THAN TEXTBOOKS-INSTRUCTIONAL	59.87
P18-02098	Ventura Co Office Of Education	ED SERVICES	CONF	350.00
P18-02099	General Binding Corp.	SAN MIGUEL	MAINTENANCE	472.16
P18-02101	Courtyard by Marriott Los Angeles/Baldwin Park	ED SERVICES	CONF	574.20
P18-02102	Town And Country Resort &	FREMONT	TRAVEL/CONF - INSTRUCTIONAL	625.92
P18-02104	Historic Mission Inn	Pupil Srvs	CONF	247.90
P18-02106	Sheraton Pasadena Hotel	ELM	Conf - Instructional	824.84
P18-02107	MARRIOTT MISSION VALLEY	Pupil Srvs	CONF	729.54
P18-02108	Corona Norco Unified School District	HARRINGTON	TRAVEL & CONF. INSTRUCTION	55.00
P18-02109	SHRED-IT USA LLC	KAMALA	SERV-OFFICE	500.00
P18-02110	ATDLE	ED SERVICES	CONF	585.00
P18-02112	National Notary Association	ED SERVICES	CONF	549.00
P18-02113	Amazon Com	ED SERVICES	MATL	290.43
P18-02114	ACSA	ED SERVICES	CONF	530.00
P18-02119	Raymond Geddes And Co Inc	DRIFFILL	MATL/SUPP-instructional	231.10
P18-02120	SHRED-IT USA LLC	SORIA	SERV (Instructional)	700.00
P18-02127	Gopher Sport	SORIA	MATL/SUP (Instructional)	991.45
P18-02128	Gopher Sport	FRANK	Mat/Sup - Instructional	584.77
P18-02129	Staples Direct	NFL	Mat/Sup	46.96
P18-02132	CONTROLTEC INC	ED SERVICES	MAINT	234.33
P18-02136	Natl Science Teachers Assn	FRANK	Conf/Instructional	429.00
P18-02137	Office Depot Bus Ser Div	KAMALA	Mat/Sup-Admin	564.55
P18-02140	Vallarta	ED SERVICES	MATL/SUPL	500.00
P18-02141	Ventura Co Office Of Education	KAMALA	Conf-Inst	240.00
P18-02143	Smart And Final Iris Co	RAMONA	Mat/Sup - Instruction (Acalnc)	500.00
P18-02146	Costco Wholesale	KAMALA	Mat / Sup-Parent Participation	538.75
P18-02147	Southern Calif Kindergarten Conference Inc	DRIFFILL	CONF-instructional	984.00
P18-02148	Ventura Co Office Of Education	DRIFFILL	CONF-instructional	65.00
P18-02150	Smart And Final Iris Co	HARRINGTON	MATERIALS & SUPPLIES -Parent Participation	500.00
P18-02151	Walmart	Pupil Srvs	MATL/SUP	400.00
P18-02152	SCRIPPS NATL SPELLING BEE	SORIA	SERV (Instructional)	140.50
P18-02153	SCRIPPS NATL SPELLING BEE	DRIFFILL	SERV-instructional	140.50

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ESCAPE ONLINE

Page 3 of 12

Includes Purchase Orders dated 10/04/2017 - 11/21/2017 ***

PO Number	Vendor Name	Loc	Description	Order Amount
P18-02154	Ventura Co Office Of Education	FRANK	Conf/ Instructional	40.00
P18-02155	Blick Art Materials	LEMONWOOD	MAT/SUPPL (Instructional)	398.68
P18-02156	GREAT PACIFIC PUMPKINS	MCKINNA	serv-instructional	430.00
P18-02157	Smart And Final Iris Co	ELM	Mat/Sup - Parent Participation	300.00
P18-02158	HILTON GARDEN INN FONTANA	HARRINGTON	TRAVEL & CONFERENCE/ INSTRUCTION	130.54
P18-02159	Hawthorne Educational Servic	RAMONA	Mat/Sup - Instruction	62.50
P18-02160	Constructive Playthings	MARSHALL	MATL/SUP - Instruction	257.76
P18-02161	Perma Bound Books	KAMALA	BOOKS OTHER THAN TEXTBOOKS-INST	434.39
P18-02162	Parent Project Inc	RAMONA	MAT/SUP - Parent participation	346.55
P18-02163	Perma Bound Books	KAMALA	BOOKS OTHER THAN TEXTBOOKS-INST	242.86
P18-02164	Berntsen International Inc	FACILITIES	Materials and Supplies	188.41
P18-02165	Science Olympiad	ASES	MTRL/SUPL	77.75
P18-02166	School Life, div of ImageStuff	MARSHALL	MATL/SUP - Instruction	646.50
P18-02167	SHRED-IT USA LLC	RAMONA	SERV - INST	700.00
P18-02168	Scentco, Inc	MCAULIFFE	Matl-Sup-Instruction	647.06
P18-02174	Rotary of Santa Paula	MCKINNA	serv-instructional	525.00
P18-02177	Scholastic Inc	MCKINNA	Materials & Supplies-Instructional	171.61
P18-02178	Gold Coast Computer Using Ed G OLD COAST CUE	RAMONA	CONF - Instruction	50.00
P18-02179	General Binding Corp.	MARINA	MAINT-instruction	551.62
P18-02180	Scholastic Inc	MCKINNA	Materials & Supplies-Instructional	161.63
P18-02181	Div Of The State Architect	FACILITIES	Fees	500.00
P18-02183	Walmart	SORIA	MATL/SUP (Instructional)	500.00
P18-02186	Jordanos Inc	CNS	supplies	622.88
P18-02187	Ventura Co Office Of Education	RITCHEN	Conf-Instructional	110.00
P18-02190	Hilton Pasadena	DRIFFILL	CONF-instructional	653.19
P18-02192	Grainger Inc	SORIA	MATL/SUP (Instructional)	104.52
P18-02194	Costco Wholesale	SORIA	MATL/SUP (Parent Participation)	800.00
P18-02195	Amazon Com	LEMONWOOD	MAT/SUPP (Instructional)	25.70
P18-02196	Gold Coast Science Network	FRANK	Conf / Instructional	105.00
P18-02197	CMC	FRANK	Conf/ Instructional	530.00
P18-02199	Dell Direct Sales Lp	IT	MATL/SUP (C Thorpe)	470.63
P18-02200	SCRIPPS NATL SPELLING BEE	CURREN	serv - instructional	140.50
P18-02204	Ventura Co Office Of Education	CURREN	travel - instructional	150.00
P18-02206	Ventura Co Star	BUSINESS	SERV	122.04
P18-02207	A-1 TRUCK & EQUIPMENT INC	WAREHOUSE	repairs	761.84
P18-02208	INTERNATINAL COFFEE & TEA THE COFFEE BEAN & TEA LEAF	MCAULIFFE	Matl-Sup-Parent Participation	269.38
P18-02209	VCOE - 0950	TRANSPORTATIO	CONFERENCE	240.00
P18-02211	ESGI	MARSHALL	SOFTWARE/ONLINE LICENSE/APPS – Instruction	350.00
P18-02213	TeachersPay Teachers	Special Ed	SUBSCRIPTION (MELLRING)	48.99
P18-02215	SHRED-IT USA LLC	CURREN	serv- instructional	500.00
P18-02217	Positive Promotions	MCKINNA	Materials & Supplies-Instructional	252.40
P18-02218	Oriental Trading Co Inc	ELM	MATL/SUPP INSTRUC	197.06
P18-02220	Read Naturally, Inc	LEMONWOOD	online subscription (Instruction)	413.96
P18-02221	Maad Graphics	CURREN	matl/sup - instructional	225.00
P18-02222	LEARNING A-Z	LEMONWOOD	Online Sub/Apps (Instructional)	82.46
P18-02223	Scholastic Inc	SORIA	MATL/SUP (Instructional)	399.31

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ESCAPE ONLINE

Page 4 of 12

Includes Purchase Orders dated 10/04/2017 - 11/21/2017 ***

PO Number	Vendor Name	Loc	Description	Order Amount
P18-02224	School Nurse Supply Co	CURREN	mat/sup -instructional	32.83
P18-02225	Apple Computer Inc	FRANK	Mat/Sup - Instructional	204.73
P18-02228	Apple Computer Inc	HARRINGTON	ONLINE SUBSCRIPTIONS, APPS INSTRUCTION	750.00
P18-02229	US School Supply Inc	ELM	MAT/SUPP/INSTRUC	681.85
P18-02230	B & H Foto & Electronics Corp	IT	MATL/SUP (OPIE - Rey)	432.62
P18-02231	Factory Express	GRAPHICS	Materials and Supplies	508.04
P18-02232	The Great Books Foundation	MARSHALL	BKS - Instruction	387.54
P18-02233	Gold Coast Computer Using Ed G OLD COAST CUE	MCKINNA	conf-instructional	180.00
P18-02234	Carolina Biological Supply	ELM	Mat/Sup - Instructional	154.20
P18-02236	Oriental Trading Co Inc	MARINA	MATL/SUPL-Instructional	100.08
P18-02237	Barnes And Noble	ED SERVICES	BOOKS - Instructional	88.74
P18-02239	School Tech Supply	ENGLISH LEARNE	MAT/SUPL	105.98
P18-02240	Scholastic Inc	MCKINNA	mat/sup-instructional	306.01
P18-02241	Dell Direct Sales Lp	MCKINNA	comp supplies-instructional	177.78
P18-02242	SCRIPPS NATL SPELLING BEE	MCAULIFFE	Entrance Fees - Instructional	140.50
P18-02243	Vallarta	ED SERVICES	MATL/SUPL	500.00
P18-02244	Demco Inc	MCAULIFFE	Matl-Sup-Instructional	212.21
P18-02245	MENTORING MINDS, LP	Pupil Srvs	MATL/SUP	726.39
P18-02246	Walmart	MCKINNA	mat/sup-instrucitonal	53.88
P18-02247	Ventura Co Office Of Education	CNS	conference	480.00
P18-02248	BSN Sports	WAREHOUSE	Stores Supplies	566.00
P18-02250	Grainger Inc	WAREHOUSE	Stores Supplies	86.89
P18-02252	School Health Corporation	WAREHOUSE	Stores Supplies	310.32
P18-02254	SCRIPPS NATL SPELLING BEE	ROSE	PROF. CONSULTING SVCS. - INSTRUCTIONAL	140.50
P18-02255	Blick Art Materials	HAYDOCK	MATL/SUPPLY-INSTRUCTION	779.78
P18-02256	Ultimate Office Inc	ROSE	MATERIALS & SUPPLIES - INSTRUCTIONAL	137.73
P18-02257	Oriental Trading Co Inc	ROSE	MATERIALS & SUPPLIES - INSTRUCTIONAL	192.24
P18-02264	Roadrunner Shuttle And	ED SERVICES	CONF (MSAP/FRANK/FREM/HAY)	311.20
P18-02267	ESTES VALLEY SHUTTLE	ED SERVICES	CONF (MSAP/FRANK/FREM/HAY)	340.00
P18-02268	Staples Direct	HAYDOCK	MATL/SUPPLY-INSTRUCTION	844.11
P18-02276	Ventura Co Office Of Education	LEMONWOOD	Travel/Conference (ADMIN and TEACHER)	660.00
P18-02284	Avid Center	KAMALA	Conference / Admin	835.00
P18-02289	Oriental Trading Co Inc	KAMALA	Materials & Supplies-Instructional	214.93
P18-02290	Office Depot Bus Ser Div	Enrollment Ctr	MTL/SUP	82.99
P18-02291	Educational Innovations	ED SERVICES	MATL/SUP Haydock	687.56
P18-02292	Jameco	ED SERVICES	MATL/SUP Haydock	66.43
P18-02294	The Art of Education, LLC	HAYDOCK	PROF/SERV-INSTRUCTION	298.00
P18-02300	Walmart	SAN MIGUEL	MATL/SUPP (L U)	100.00
P18-02301	School Specialty Inc	Special Ed	MATLS	227.87
P18-02302	Walmart	SAN MIGUEL	MATL/SUPP (J N)	100.00
P18-02303	Office Depot Bus Ser Div	SAN MIGUEL	MATL/SUPP (Infant)	104.49
P18-02304	Amazon Com	ELM	Mat/Sup - Instructional	16.15
P18-02305	Office Depot Bus Ser Div	TRANSPORTATIOI	SUPPLIES	58.96
P18-02307	Southwest School & Office Sup	PURCHASING	STORES	342.54

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ESCAPE ONLINE

Page 5 of 12

Includes Purchase Orders dated 10/04/2017 - 11/21/2017 ***

PO Number	Vendor Name	Loc	Description	Order Amount
P18-02309	Corporate Graphics and Printin g Inc	Special Ed	materials/supplies	72.85
P18-02312	WPS	Special Ed	MATL/SUPL	132.75
P18-02314	Academic Therapy Publication	Special Ed	MATL/SUPL	547.63
P18-02315	Mindwing Concepts, Inc	Special Ed	MATL/SUPL	230.06
P18-02316	School Tech Supply	Special Ed	MATLS	44.48
P18-02319	Houghton Mifflin Harcourt	Special Ed	MATL/SUPL	628.62
P18-02320	Pacific World Corporation	WAREHOUSE	Stores Supplies	899.28
P18-02325	Costco Wholesale	HAYDOCK	MATL/SUPPLY-INSTRUCTION	100.00
P18-02326	Amazon Com	MARSHALL	MATL/SUP - Instruction	250.00
P18-02327	Santa Barbara Museum of Natura l History	SIERRA LINDA	Serv - Instructional	50.00
P18-02328	Santa Barbara Museum of Natura l History	SIERRA LINDA	Serv - Instructional	150.00
P18-02329	Children's Museum of Santa Bar bara	SIERRA LINDA	Serv - Instructional	520.00
P18-02331	Amazon Com	HAYDOCK	MATL/SUPPLY-INSTRUCTION	200.00
P18-02332	Smart And Final Iris Co	WAREHOUSE	Stores Supplies	600.08
P18-02335	Apple Computer Inc	MARINA	COMP SUPL/Instructional	802.74
P18-02336	Carson Dellosa Publishing Co	FREMONT	Materials and Supplies-Instructional	131.99
P18-02338	Ventura Co Office Of Education SELPA	CHAVEZ	TRAVEL AND CONFERENCE-INSTRUCTIONAL/ADMIN	150.00
P18-02339	SOCIAL STUDIES SCHOOL SERV INT ERACT	CHAVEZ	MATERIALS AND SUPPLIES-Instruction	96.81
P18-02340	Atkinson,Andelson,Loya Ruud & Romo	Pupil Srvs	CONF	30.00
P18-02341	Discount School Supply	SAN MIGUEL	MATL/SUPP (Infant)	79.45
P18-02343	FREEDOM SCIENTIFIC BLV GROUP	Special Ed	software	766.54
P18-02344	Ventura Co Office Of Education	Special Ed	CONF(SUGDEN-LEGAL)	65.00
P18-02345	Southern Calif Kindergarten Co nference Inc	BREKKE	Travel & Conf Instruct	238.00
P18-02346	INOCENTE GARCIA	ROSE	MATERIALS & SUPPLIES - INSTRUCTIONAL	490.00
P18-02349	SHRED-IT USA LLC	CURREN	serv - instructional	500.00
P18-02350	Costco Wholesale	SAN MIGUEL	MATL/SUPP	500.00
P18-02351	SCRIPPS NATL SPELLING BEE	FREMONT	SERV/INSTRUCTION	140.50
P18-02352	Heinemann	MCKINNA	conf-Instructional	850.00
P18-02353	Ultimate Office Inc	SUPERINTENDEN	Mat & Sup	160.55
P18-02363	ALISON C. WRIGHT ACADEMIC BRAG TAGS	RAMONA	Mat/Sup - Instruction	419.74
P18-02364	Staples Direct	SAN MIGUEL	MATL/SUPP	458.95
P18-02365	Global Equipment Co Inc	RAMONA	Mat/Sup - Instruction	249.81
P18-02366	Jordanos Inc	DRIFFILL	MATL/SUPP-instructional	263.82
P18-02367	SANTA BARBARA MUSEUM OF ART	KAMALA	SERVICES-INSTR	100.00
P18-02368	Gopher Sport	CURREN	matl/sup - instructional	158.47
P18-02370	Office Depot Bus Ser Div	TRANSPORTATIOI	SUPPLIES	45.35
P18-02371	MakerBot Industries LLC	RAMONA	mat/sup - instruction (RW)	214.42
P18-02372	It's Elementary	CURREN	matl/sup - instructional	828.54
P18-02373	Oriental Trading Co Inc	CURREN	mat/sup - instructional	153.01

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ESCAPE ONLINE

Page 6 of 12

Includes Purchase Orders dated 10/04/2017 - 11/21/2017 ***

PO Number	Vendor Name	Loc	Description	Order Amount
P18-02374	SHRED-IT USA LLC	ELM	SERV - Instruction	500.00
P18-02375	Perma Bound Books	KAMALA	BOOKS OTHER THAN TEXTBOOKS-INST	532.26
P18-02376	ACADEMIC LEARNING CO VELAZQUEZ PRESS	ED SERVICES	MATL/SUPL -	705.79
P18-02377	Lakeshore Learning Materials-V	ED SERVICES	MATL/SUPP - Instructional	848.88
P18-02378	Walmart	RAMONA	Mat/Sup Instruction (3rd gr)	300.00
P18-02379	Corwin Press Inc	ED SERVICES	MATL/SUP	45.76
P18-02380	MENTORING MINDS, LP	ED SERVICES	MATL/SUP	196.41
P18-02381	GOBULK.COM	ELM	Mat/Sup - Instructional	250.00
P18-02382	California School Boards Assoc	ED SERVICES	CONF	253.98
P18-02383	Costco Wholesale	SORIA	MATL/SUP (parent participation)	500.00
P18-02384	ANDREW J PALOMARES	SORIA	SERV (Instructional)	325.00
P18-02385	Rotary of Santa Paula	RAMONA	Service - Instructional	525.00
P18-02386	Ventura Co Office Of Education	SORIA	CONF (Instructional/Admin)	170.00
P18-02387	TRI-COUNTY OFFICE FURNITURE	Special Ed	EQUIP	597.29
P18-02388	Ventura Co Office Of Education	Pupil Srvs	CONF	120.00
P18-02389	School Health Corporation	Pupil Srvs	MATL/SUP	127.81
P18-02391	Houghton Mifflin Harcourt	Special Ed	MATL/SUP	982.66
P18-02392	Ventura Co Office Of Education	Pupil Srvs	CONF	65.00
P18-02393	ACSA	Pupil Srvs	CONF	425.00
P18-02395	Tri County GATE Council Linda Calvin	FREMONT	Travel/Conference-Instruction	135.00
P18-02397	Ventura Co Office Of Education	DRIFFILL	CONF-instructional	50.00
P18-02398	Scentco, Inc	LEMONWOOD	MAT/SUPP (Instructional)	614.18
P18-02402	Petroleum Telcom Inc DBA Telec om	FREMONT	Materials/Supplies-Instructional	197.13
P18-02403	Sams Club 6455	FREMONT	Materials/Supplies-Instructional	131.64
P18-02405	Pacific Northwest Publishing	Pupil Srvs	MATL/SUP	258.19
P18-02406	Staples Direct	Pupil Srvs	MATL/SUP	18.52
P18-02407	Epes Software	CURREN	online subscription - instructional	487.00
P18-02408	CDW G	Pupil Srvs	online License	151.21
P18-02411	PANERA BREAD CAFE	HAYDOCK	MATL/SUPPLY-INSTRUCTION	554.78
P18-02414	City Of Oxnard (Rec Svcs) Rec & Comm Svcs	FACILITIES	Fees	754.25
P18-02415	Ventura Co Office Of Education	CURREN	conf - instructional/admin	170.00
P18-02417	The Breakthrough Coach	ED SERVICES	CONF	695.00
P18-02418	El Pollo Norteno Inc	FREMONT	Materials and Supplies-Instructional	665.50
P18-02419	Roadrunner Shuttle And	ED SERVICES	CONF/TRAVEL	500.00
P18-02420	CDW G	GRAPHICS	Software Licensing Renewal	365.73
P18-02421	CDW G	RISK MGMT	Materials & Supplies	596.50
P18-02423	Ottavios Inc	HARRINGTON	MATERIALS & SUPPLIES- INSTRUCTIONS	604.51
P18-02424	INOCENTE GARCIA	ROSE	MATERIALS & SUPPLIES - PARENT PARTICIPATION	300.00
P18-02425	Ventura Co Office Of Education	HR	Conf-	840.00
P18-02426	Pioneer Chemical Co	WAREHOUSE	Stores Supplies	628.83
P18-02427	Regency Lighting	WAREHOUSE	Stores Supplies	586.98
P18-02429	Southwest Airlines	ED SERVICES	CONF	133.96
P18-02430	Sheraton Grand Sacramento	ED SERVICES	CONF	871.67
P18-02431	Ventura Co Office Of Education	HR	Conf-Recruit	200.00

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ESCAPE ONLINE

Page 7 of 12

Includes Purchase Orders dated 10/04/2017 - 11/21/2017 ***

PO Number	Vendor Name	Loc	Description	Order Amount
P18-02438	Kamran And Co Inc	CNS	equipment-057	783.55
P18-02439	Kamran And Co Inc	CNS	supplies-046	457.72
P18-02440	Kamran And Co Inc	CNS	equipment-044	688.48
P18-02441	Kamran And Co Inc	CNS	equipment-042	929.96
P18-02442	Amazon Com	HAYDOCK	MATL/SUPPLY-Instruction	400.00
P18-02443	Smart And Final Iris Co	MCAULIFFE	Matl-Sup-Instructional	250.00
P18-02444	Smart And Final Iris Co	MCAULIFFE	Mat-Sup-Instructional	300.00
P18-02445	Lakeshore Learning Materials-V	BREKKE	Matl/ Supl Instuctional	288.73
P18-02446	Ventura Co Office Of Education SELPA	SAN MIGUEL	CONF (Duarte and Allison - DRDP)	50.00
P18-02447	Ansmar Publishers Inc	CURREN	matl/sup - instructional	176.96
P18-02448	Lakeshore Learning Materials-V	CURREN	matl/sup - instructional	447.07
P18-02449	CDW G	Special Ed	Matls	156.39
P18-02450	Really Good Stuff	LEMONWOOD	MAT/SUPP (Instruction)	93.92
P18-02451	Amazon Com	BREKKE	Matl/ Supl Instruct	500.00
P18-02452	Bureau Of Ed And Research	LEMONWOOD	CONF/TRAVEL (Instructional)	249.00
P18-02453	Ventura Co Community College D	LEMONWOOD	SERV (Instructional)	174.00
P18-02454	Rochester 100, Inc	CURREN	matl/sup - instructional	145.46
P18-02455	Amazon Com	LEMONWOOD	MAT/SUPP (Instructional)	461.44
P18-02456	STARNET DATA DESIGN INC	IT	SERV (Tom, Troubleshooting Harrington)	900.00
P18-02458	Dell Direct Sales Lp	SAN MIGUEL	MATL/SUPP (Privacy screens)	913.57
P18-02459	Dell Direct Sales Lp	RISK MGMT	Computer Supplies	482.09
P18-02465	Office Depot Bus Ser Div	RISK MGMT	MATERIALS AND SUPPLIES	52.71
P18-02466	Petroleum Telcom Inc DBA Telec om	SAN MIGUEL	MATL/SUPP (Radios)	765.03
P18-02471	Sheraton Pasadena Hotel	ED SERVICES	CONF	949.24
P18-02473	School Tech Supply	Pupil Srvs	MATL/SUP	362.25
P18-02474	COUNTY OF VENTURA	FACILITIES	Fees	817.00
P18-02477	Varidesk, LLC	KAMALA	MATERIALS & SUPPLIES-INST	425.62
P18-02478	KURT WILLIAM MASSEY DYNAMIC MO UNTING LLC	KAMALA	MATERIALS & SUPPLIES-INST	983.59
P18-02479	School Tech Supply	KAMALA	MATERIAL & SUPPLIES-INST	290.73
P18-02480	Allcable Inc	KAMALA	MATERIALS & SUPPLIES-INST	45.26
P18-02482	Office Depot Bus Ser Div	KAMALA	Materials & Supplies-Inst	512.84
P18-02485	Rom Pragasa Flying Colors CA	MARSHALL	MATL/SUP - Instruction	724.94
P18-02487	New West Symphony Assn	MCKINNA	serv-iinstructional	250.00
P18-02488	Allcable Inc	KAMALA	EQUIP-INST	660.51
P18-02489	Leopaul A. Martinez Jr	DRIFFILL	MATL/SUPP-instructional	694.98
P18-02490	Aswell Trophy And Engraving	ED SERVICES	MATL/SUPL	17.24
P18-02492	Ventura Co Office Of Education	Special Ed	SERV (OL083008)	377.88
P18-02498	Sheraton Grand Sacramento	ED SERVICES	CONF/TRAVEL	871.67
P18-02501	IMAGE APPAREL FOR BUSINESS	WAREHOUSE	SERV (17-18 WAREHOUSE UNIFORMS-CORRECTION)	643.80
P18-02506	National Notary Association	BUSINESS	CONF	549.00
P18-02507	Children's Museum of Santa Bar bara	DRIFFILL	SERV-instructional	230.00
P18-02508	CREATIVE SMARTS INC	MCKINNA	conf-Instructional	245.00
P18-02509	Apple Computer Inc	KAMALA	Materials & Supplies-Inst	321.10
P18-02510	FOOTWORKS YOUTH BALLET INC	DRIFFILL	SERV-instructional	135.00
P18-02511	Rotary Club Of Oxnard	SUPERINTENDEN	DUES/MEM	347.00

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ESCAPE ONLINE

Page 8 of 12

Includes Purchase Orders dated 10/04/2017 - 11/21/2017 ***

PO Number	Vendor Name	Loc	Description	Order Amount
P18-02512	FOOTWORKS YOUTH BALLET INC	MCKINNA	serv-instructional	120.00
P18-02514	CN School & Office Sol, Inc Cu Iver-Newlin	SUPERINTENDEN	MATL/SUP (REPAIR OF LOBBY SEAT)	314.86
P18-02515	Heinemann	KAMALA	CONF-INSTRUCTIONAL	425.00
P18-02516	Ventura Co Office Of Education	LEMONWOOD	Travel/Conference (ADMIN)	25.00
P18-02517	FOOTWORKS YOUTH BALLET INC	MARSHALL	SERV – Instruction	103.00
P18-02518	GREEN VALLEY RANCH RESORT STAT ION HOLDCO LLC	BUSINESS	CONF	530.10
P18-02519	Lakeshore Learning Materials-V	SAN MIGUEL	MATL/SUPP (Partitions)	791.74
P18-02520	Manchester Grand Hyatt	SUPERINTENDEN	CONF	490.79
P18-02522	ANAHEIM MARRIOTT	BREKKE	Travel & Conference Admin	460.80
P18-02523	ANAHEIM MARRIOTT	Pupil Srvs	CONF	691.20
P18-02524	Hilton Pasadena	BREKKE	Travel & Conf Admin	521.86
P18-02525	California School Boards Assoc	SUPERINTENDEN	CONF	579.00
P18-02530	Amazon Com	TRANSPORTATIO	SUPPLIES	500.00
P18-02531	Time For Kids	ELM	Online Subscription-instruction	693.00
P18-02532	CDW G	LEMONWOOD	COMP/ SUPP (Admin)	657.54
P18-02533	School Health Corporation	Pupil Srvs	MATL/SUP	24.44
P18-02534	Discount School Supply	Pupil Srvs	MATL/SUP	58.11
P18-02535	RICHARD C GRIFFITH TODAY'S CLA SSROOM LLC	Pupil Srvs	MATL/SUP	105.12
P18-02536	School Outfitters	Pupil Srvs	MATL/SUP	149.04
P18-02537	Amazon Com	Pupil Srvs	MATL/SUP	315.71
P18-02538	Endless Choices	LEMONWOOD	MAT/SUPP (Instruction)	68.96
P18-02540	Walmart	Pupil Srvs	MATL/SUP	100.00
P18-02544	Petroleum Telcom Inc DBA Telec om	LEMONWOOD	MAT/SUPP (Admin)	62.50
P18-02545	Staples Direct	SAN MIGUEL	MATL/SUPP (303 and 104 ink)	59.24
P18-02548	Flinn Scientific Inc	KAMALA	Materials & Supplies-Inst	629.54
P18-02549	Hilton Pasadena	BREKKE	Travel & Conf Instruct	217.73
P18-02550	Home County Pizza Inc Domino's Pizza	MCKINNA	matl-instructional	150.00
P18-02551	Evolve, Inc Ozobot	RAMONA	Mat/Sup - Instruction	213.35
P18-02552	HILTON GARDEN INN MONTEREY	FRANK	Conf / Instructional	179.76
P18-02553	FOOTWORKS YOUTH BALLET INC	MCKINNA	serv-instructional	126.00
P18-02557	Ventura Co Office Of Education	RITCHEN	Conf-Instructional	50.00
P18-02558	Petesehria, LLC PizzaMan Dan's	SORIA	MATL/SUP (Instructional/Parent)	500.00
P18-02560	Amazon Com	LEMONWOOD	MAT/SUPP (Instructional)	19.34
P18-02562	Ricoh Usa, Inc	PURCHASING	SERV	269.38
P18-02564	CSU LONG BEACH	DRIFFILL	CONF-instructional	960.00
P18-02565	ACSA	ED SERVICES	CONF	525.00
P18-02566	Hilton Los Angeles Airport	MCKINNA	CONF-INSTRUCTIONAL	241.90
P18-02567	Office Depot Bus Ser Div	BUSINESS	MATL/SUPP	73.21
P18-02568	US School Supply Inc	HARRINGTON	Material and Supplies Instruction	214.48
P18-02570	Regency Lighting	WAREHOUSE	Stores Supplies	116.15
P18-02571	School Health Corporation	WAREHOUSE	Stores Supplies	664.82
P18-02572	Acorn Paper Products Co	WAREHOUSE	Stores Supplies	640.54
P18-02573	Batteries Plus	WAREHOUSE	Stores Supplies	525.99
P18-02574	Dunn Edwards	WAREHOUSE	Stores Supplies	342.39
P18-02575	CDW G	HR	Supp-	46.97

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ESCAPE ONLINE

Page 9 of 12

Includes Purchase Orders dated 10/04/2017 - 11/21/2017 ***

PO Number	Vendor Name	Loc	Description	Order Amount
P18-02576	CDW G	Pupil Srvs	MATL/SUP	222.44
P18-02577	B & H Foto & Electronics Corp	HR	Non Capital Equipt	535.52
P18-02579	Ventura Co Office Of Education	ED SERVICES	Conf/Travel	750.00
P18-02581	Ventura Co Office Of Education	ED SERVICES	CONF	125.00
P18-02583	The Math Learning Center	ED SERVICES	MAT/SUPL - BOOKS - Instructional	745.88
P18-02584	Santillana USA	ED SERVICES	BOOKS other than textbooks	32.27
P18-02585	Scholastic Inc	MCAULIFFE	Matl-Sup-Instructional	858.00
P18-02586	Dept Of Toxic Substances Ctr	FACILITIES	Prof Service	446.53
P18-02587	Dept Of Toxic Substances Ctr	FACILITIES	Prof Service	26.49
P18-02592	Raymond Geddes And Co Inc	CURREN	matl/sup - instructional	716.24
P18-02593	Ventura Co Office Of Education	RITCHEN	CONF-INSTRUCTIONAL (Patton)	60.00
P18-02594	QUALITY LOGO PRODUCTS, INC	Pupil Srvs	MATL/SUP	781.86
P18-02596	Fitness Finders, Inc	RITCHEN	MATL/SUP-Instructional	61.36
P18-02597	Lakeshore Learning Materials-V	ED SERVICES	MTLS/SUPP	276.78
P18-02598	Lakeshore Learning Materials-V	ED SERVICES	MTLS	45.23
P18-02599	Lakeshore Learning Materials-V	ED SERVICES	MTLS	206.82
P18-02600	Lakeshore Learning Materials-V	NFL	Matl/Sup	824.97
P18-02601	Lakeshore Learning Materials-V	NFL	Matl/Sup	72.17
P18-02603	Ventura Co Office Of Education	ED SERVICES	CONF	255.00
P18-02604	Gold Coast Computer Using Ed G OLD COAST CUE	CURREN	conf- instructional	25.00
P18-02605	Headsets Com Inc	ED SERVICES	MtIs	339.30
P18-02606	Office Depot Bus Ser Div	TRANSPORTATIO	SUPPLIES	49.10
P18-02609	US School Supply Inc	CURREN	matl/sup - instructional	529.43
P18-02611	Oriental Trading Co Inc	HARRINGTON	MATERIALS AND SUPPLIES- Instruction	205.67
P18-02612	Perma Bound Books	KAMALA	BOOKS OTHER THAN TEXTBOOKS-INST	907.60
P18-02613	Oriental Trading Co Inc	ASES	MTRL/SUPL	382.73
P18-02614	CDW G	HARRINGTON	MATERIALS & SUPPLIES INSTRUCTION	86.16
P18-02615	Global Equipment Co Inc	HARRINGTON	MATERIALS & SUPPLIES INSTRUCTION	39.67
P18-02618	CONTROLTEC INC	ED SERVICES	Maint	234.33
P18-02621	Oxford University Press Usa	ED SERVICES	MTLS/SUPP	437.03
P18-02628	Embassy Suites Hotel Sacramen	ASES	CONF	378.95
P18-02629	Sheraton Grand Sacramento	MARSHALL	CONF - Parent Participation	871.67
P18-02630	Hilton Long Beach	ED SERVICES	CONF	733.95
P18-02632	GREEN VALLEY RANCH RESORT STAT ION HOLDCO LLC	ED SERVICES	CONF	530.10
P18-02633	IHG MANAGEMENT (MARYLAND) LLC CROWNE PLAZA REDONDO BEACH	ED SERVICES	CONF	848.16
P18-02639	Southwest Airlines	HR	Travel/Conf Recruit	115.46
P18-02641	Southwest Airlines	HR	Travel/Conf	115.46
P18-02642	Southwest Airlines	ASES	CONF	115.46
P18-02644	NHR NEWCO HOLDINGS LLC CURVATU RE LLC	BUSINESS	EQUIP	560.30
P18-02645	CABE	HR	Travel/Conf-	700.00
P18-02646	CABE	HR	Memship	180.00
P18-02647	Amazon Com	HR	Supp-	269.38
P18-02648	ACSA	RISK MGMT	MEMB	931.49
P18-02649	CalSPRA	SUPERINTENDEN	MEMB	148.00

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ESCAPE ONLINE

Page 10 of 12

Includes Purchase Orders dated 10/04/2017 - 11/21/2017 ***

PO Number	Vendor Name	Loc	Description	Order Amount
P18-02650	Natl School Public Relations	SUPERINTENDEN	MEMB	285.00
P18-02651	Barnes And Noble	MARINA	MATL/SUPL-Instructional	138.48
Total Number of POs			433	Total
				151,298.93

Fund Recap

Fund	Description	PO Count	Amount
010	GENERAL FUND	416	143,888.17
120	CHILD DEVELOPMENT FUND	5	997.49
130	CAFETERIA FUND	7	4,097.28
213	BOND FUND MEASURE R 2012	4	1,709.11
214	BOND FUND MEASURE D 2016	1	817.00
Total Fiscal Year 2018			151,509.05
Total			151,509.05

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ESCAPE ONLINE

Includes Purchase Orders dated 10/04/2017 - 11/21/2017 ***

PO Changes

	<u>New PO Amount</u>	<u>Fund/ Object</u>	<u>Description</u>	<u>Change Amount</u>
NP18-00028	6,301.42	130-4300	CAFETERIA FUND/MATERIALS AND SUPPLIES	1.39-
P17-05086	134,248.87	010-5632	GENERAL FUND/REPAIRS	2,725.00-
P18-00109	250.00	010-5200	GENERAL FUND/TRAVEL AND CONFERENCE	125.00
P18-00337	18,000.00	010-4323	GENERAL FUND/HVAC SUPPLIES	7,000.00-
P18-00387	1,578.00	010-4329	GENERAL FUND/MISCELLANEOUS SUPPLIES	500.50
P18-00632	1,300.00	010-4300	GENERAL FUND/MATERIALS AND SUPPLIES	979.65
P18-00654	2,616.00	010-4300	GENERAL FUND/MATERIALS AND SUPPLIES	999.75
P18-00818	22,475.20	010-5800	GENERAL FUND/PROFESSIONAL/CONSULTING SERV	1,404.00-
P18-01028	1,125.00	010-5200	GENERAL FUND/TRAVEL AND CONFERENCE	235.00
P18-01058	3,291.72	010-4400	GENERAL FUND/NON-CAP EQUIP (\$500-\$4,999)	175.76
		010-5631	GENERAL FUND/MAINTENANCE AGREEMENTS	99.24
			Total PO P18-01058	275.00
P18-01372	1,408.39	010-4318	GENERAL FUND/COMPUTER SUPPLIES AND SOFTWARE	45.18-
P18-01377	1,053.96	010-4300	GENERAL FUND/MATERIALS AND SUPPLIES	.81-
		010-4418	GENERAL FUND/COMPUTER EQUIPMENT OVER \$500	12.11-
			Total PO P18-01377	12.92-
P18-01488	2,000.00	010-4300	GENERAL FUND/MATERIALS AND SUPPLIES	.00
P18-01545	285.52	010-4318	GENERAL FUND/COMPUTER SUPPLIES AND SOFTWARE	107.74-
P18-01601	141.72	010-4300	GENERAL FUND/MATERIALS AND SUPPLIES	60.00
P18-01759	64.68	010-4300	GENERAL FUND/MATERIALS AND SUPPLIES	749.80-
P18-01887	1,874.85	010-4300	GENERAL FUND/MATERIALS AND SUPPLIES	326.48
P18-01948	824.84	010-5200	GENERAL FUND/TRAVEL AND CONFERENCE	206.21
P18-02185	1,240.00	010-5200	GENERAL FUND/TRAVEL AND CONFERENCE	310.00
P18-02281	1,733.32	010-4300	GENERAL FUND/MATERIALS AND SUPPLIES	93.42
P18-02412	1,566.26	010-5632	GENERAL FUND/REPAIRS	566.26
			Total PO Changes	7,368.76-

Information is further limited to: (Maximum Amount = 999.99)

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ESCAPE ONLINE

Page 12 of 12

Includes Purchase Orders dated 10/04/2017 - 11/21/2017 ***

PO Number	Vendor Name	Loc	Description	Order Amount
NP18-00025	P And R Paper Supply Co	CNS	stores	6,745.73
NP18-00026	Jordanos Inc	CNS	stores	1,746.00
NP18-00027	Gold Star Foods	CNS	stores	27,501.77
NP18-00028	P And R Paper Supply Co	CNS	stores	6,301.42
NP18-00029	Gold Star Foods	CNS	stores	40,825.87
NP18-00030	P And R Paper Supply Co	CNS	stores	6,161.41
NP18-00031	Gold Star Foods	CNS	stores	19,568.55
NP18-00032	P And R Paper Supply Co	CNS	stores	6,467.73
NP18-00033	Gold Star Foods	CNS	stores	16,838.31
NP18-00034	Gold Star Foods	CNS	stores	24,482.41
NP18-00035	P And R Paper Supply Co	CNS	stores	14,254.19
P18-01432	BERNARDS BROS. INC.	FACILITIES	BOND/BLDG/MARSHALL NEW CLASSROOM BLDG	9,082,364.00
P18-01887	CONSCIOUS TEACHING LLC	Pupil Srvs	MATL/SUP	1,874.85
P18-01954	Perma Bound Books	SORIA	BKS(Instructional)	4,994.62
P18-01955	Orchid Event Solutions, LLC	LEMONWOOD	CONF/TRAVEL (Instructional)	1,016.78
P18-01961	Presentation Products Inc DBA Spinitar	HAYDOCK	MATL/SUPPLY-INSTRUCTION	3,211.46
P18-01962	EZ Flex Sport Mats	SORIA	MATL/SUP(Instructional)	1,425.53
P18-01963	Junior Library Guild	MCKINNA	matl/sup-instructional	1,281.62
P18-01964	Amazon Com	MCKINNA	matl/sup-instructional	4,616.00
P18-01967	Dell Direct Sales Lp	CNS	equipment	2,157.17
P18-01968	School Tech Supply	FREMONT	COMP.EQUIP -instruction	2,675.43
P18-01969	CDW G	SAN MIGUEL	EQUIP (Office)	1,497.73
P18-01970	Greenfield Learning Inc	MARSHALL	apps – Instruction	9,350.00
P18-01971	Brainpop Com LLC	FRANK	online license- Instructional	1,795.00
P18-01980	Amplified IT, LLC	IT	SERV (Tom, Luis, Oscar)	1,047.00
P18-01981	Evolving Solutions, LLC	IT	REPAIR (1:1)	14,995.00
P18-01982	Apple Computer Inc	IT	MATL/SUP	80,446.25
P18-01984	CDW G	IT	SERV (Juniper Subscription Tom)	15,612.98
P18-01985	CDW G	IT	SERV (Cisco Licenses)	4,968.60
P18-01986	NHR NEWCO HOLDINGS LLC	IT	MATL/SUP (Phones 7942)	2,478.25
P18-01987	CASBO	HR	Travel/Conf	3,195.50
P18-01988	School Tech Supply	Special Ed	EQUIP/MATLS (SPEECH)	4,150.53
P18-01994	ACSA	RISK MGMT	MEMB	1,820.09
P18-01996	School Tech Supply	MCKINNA	Materials/Supplies-Instructional	1,163.97
P18-01999	Renaissance Learning Inc	MARINA	SOFTWARE/ONLINE LIC/APPS - Instructional	1,687.50
P18-02002	California School Boards Assoc	SUPERINTENDEN	CONF	1,075.00
P18-02005	Printech	DRIFFILL	MATL/SUPP-instructional	1,600.00
P18-02006	Sinclair Sanitary Supply Inc	WAREHOUSE	Stores Supplies	2,424.38
P18-02008	LABSOURCE, INC	WAREHOUSE	Stores Supplies	1,353.61
P18-02009	Office Depot Bus Ser Div	WAREHOUSE	Stores Supplies	2,885.44
P18-02010	School Health Corporation	WAREHOUSE	Stores Supplies	2,061.04
P18-02013	Veritiv Operating Company	GRAPHICS	Materials and Supplies	2,535.85
P18-02022	Courtyard by Marriott Los Angeles Pasadena	ED SERVICES	CONF/TRAVEL	1,028.00
P18-02023	MCGRAW HILL EDUCATION, INC	ERC	Mat/Sup	5,636.38
P18-02027	Heinemann	MCKINNA	matl/sup-instructional	8,415.13

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ESCAPE ONLINE

Page 1 of 8

Includes Purchase Orders dated 10/04/2017 - 11/21/2017 ***

PO Number	Vendor Name	Loc	Description	Order Amount
P18-02029	Valley Gutter Supply, Inc	FACILITIES	Materials and Supplies	2,074.40
P18-02031	eReplacementParts.com, LLC	FACILITIES	Misc. Materials and Supplies	1,077.50
P18-02034	TONY'S COLLISION SERVICES, INC TONY'S BODY SHOP	FACILITIES	Repair	3,795.27
P18-02035	Dell Direct Sales Lp	FACILITIES	Computer Equipment	1,342.53
P18-02041	J A Sexauer Mfg Co	FACILITIES	Equipment	4,317.49
P18-02043	California Custom Shells	FACILITIES	Prof Service	1,069.75
P18-02046	Andreas Hotel & Spa	MARINA	Travel/Conf - Admin/Instruc	4,407.81
P18-02048	Dovetail Learning Inc	MCKINNA	MATL/SUP-- SERV/ INSTRUCTIONAL	5,807.59
P18-02055	Avid Center	LEMONWOOD	TRAVEL/CONFERENCE (ADMIN)	1,520.00
P18-02056	Sunbelt Staffing, LLC	Special Ed	SERV (OJEDA)	80,512.00
P18-02057	CPI	Special Ed	CONF (BOLOGNINO & GARCIA)	3,649.00
P18-02062	MCGRAW HILL EDUCATION, INC	ERC	Matl/Sup	3,093.70
P18-02064	City Of Ventura	MCAULIFFE	Service-Instructional	1,020.00
P18-02075	El Centrito Family Learning Centers	MARINA	PROF/CONS - Parent Participation	2,150.00
P18-02080	MYTHERAPYCOMPANY LLC	Special Ed	SERV (Campbell)	92,160.00
P18-02081	MYTHERAPYCOMPANY LLC	Special Ed	SERV (Atreyee)	97,088.00
P18-02082	CLMS c/o CA League of Schools	HARRINGTON	TRAVEL & CONFERENCE ADMIN/COUNSELOR	1,390.00
P18-02083	CATE REGISTRAR/Cindy Conlin	FREMONT	TRA/CONF-INSTRUCTIONAL	1,000.00
P18-02089	Pacific Northwest Publishing	Pupil Svcs	MATL/SUP	2,300.34
P18-02093	CUE, INC	ELM	Conf - Instructional	1,550.00
P18-02100	SISC FINANCE	BUSINESS	Health Insurance	5,500,000.00
P18-02103	MARRIOTT MISSION VALLEY	HARRINGTON	TRAVEL & CONF. ADMIN/COUNSELOR	1,459.08
P18-02105	HYATT HOUSE DENVER AIRPORT	ED SERVICES	CONF	2,333.28
P18-02111	Nigro & Nigro Pc	BUSINESS	SVC	17,920.00
P18-02116	Embassy Suites San Luis Obispo	Special Ed	CONF (ACC)	2,499.46
P18-02117	Amazon Com	HAYDOCK	MATL/SUPPLY-INSTRUCTION	3,500.00
P18-02118	Nasco	HAYDOCK	MATL/SUPPLY-INSTRUCTION	1,432.83
P18-02121	DAVID GILBERTSON	Special Ed	SERV	33,000.00
P18-02122	CECILIA ARREDONDO	HARRINGTON	T1/SERV	2,850.00
P18-02123	MAURICIO HERNANDEZ GIRON	ELM	SERV-instruction	4,680.00
P18-02124	JESSICA VANG	ELM	LCFF INTERVENTION/SERV	4,680.00
P18-02125	CECILIA ARREDONDO	ELM	LCFF/INTERVENTION/SERV	4,680.00
P18-02126	JEFFREY L. EBEN dba /THE HOW MANY WINS FOUNDATION	LEMONWOOD	LCFF/SERV	3,225.00
P18-02130	Southwest Airlines	ED SERVICES	CONF	3,320.76
P18-02131	GLENDIA C. MAHON dba ACTION PRE PAREDNESS TRAIN	Pupil Svcs	CONF	1,100.00
P18-02133	RHYTHMS OF LIFE LLC	Pupil Svcs	LCFF-T1/SERV	50,025.00
P18-02134	TLC, PLUS	Special Ed	SVCS/SPEC ED (GL032504)	37,518.00
P18-02135	Dial Security	FACILITIES	SERV	98,892.00
P18-02138	Jordanos Inc	CNS	supplies	1,607.61
P18-02139	AIR SCIENCE USA LLC	LEMONWOOD	BOND/EQUIP (FUME HOOD FOR KITCHEN)	6,424.18
P18-02142	Smart And Final Iris Co	RAMONA	Mat/Sup - Parent Participation (LS)	1,000.00
P18-02144	CUE, INC	MARSHALL	CONF - Instruction	1,550.00
P18-02145	Orchid Event Solutions, LLC	MARSHALL	CONF - Instruction	4,313.70
P18-02149	Home Depot Inc	HR	Supp-	1,034.01

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ESCAPE ONLINE

Page 2 of 8

Includes Purchase Orders dated 10/04/2017 - 11/21/2017 ***

PO Number	Vendor Name	Loc	Description	Order Amount
P18-02169	CADA	SORIA	CONF (Instructional)	1,508.50
P18-02170	MCGRAW HILL EDUCATION, INC	ERC	Matl/Sup	2,376.08
P18-02171	MCGRAW HILL EDUCATION, INC	ERC	Matl/Sup	6,728.31
P18-02172	MCGRAW HILL EDUCATION, INC	ERC	Matl/Sup	15,013.22
P18-02173	MCGRAW HILL EDUCATION, INC	ERC	Matl/Sup	7,022.19
P18-02175	MCGRAW HILL EDUCATION, INC	ERC	Matl/Sup	7,289.16
P18-02176	Houghton Mifflin Harcourt	ERC	Matl/Sup	3,553.06
P18-02182	QUALITY LOGO PRODUCTS, INC	Pupil Srvs	MATL/SUP	1,525.49
P18-02185	CUE, INC	IT	CONF (CUE Palm Springs)	1,240.00
P18-02188	Verso Learning, Inc	ED SERVICES	SERV	8,000.00
P18-02189	CUE, INC	HARRINGTON	TRAVEL & CONFERENCE INSTRUCTION/ADMIN	1,465.00
P18-02191	AYRES HOTEL SEAL BEACH	LEMONWOOD	CONF/TRAVEL- ADMIN	1,000.00
P18-02193	Hyatt Regency Sacramento	ED SERVICES	CONF/TRAVEL	13,585.50
P18-02198	AGUA CALIENTE CASINO & RESORT	HARRINGTON	TRAVEL & CONFERENCE INSTRUCTION/ADMIN/LAB TECH	3,327.48
P18-02201	LUMOS TRANSFORMS LLC	Pupil Srvs	CONF	13,400.00
P18-02202	IN-N-OUT BURGER FOUNDATION	LEMONWOOD	Services (Instructional)	1,192.50
P18-02203	Calif Dept Of Educ	FACILITIES	CDE Fees	3,500.00
P18-02205	Hyatt Regency Sacramento	BUSINESS	CONF	3,920.40
P18-02210	Renaissance Learning Inc	SIERRA LINDA	Software - Instructional	1,658.27
P18-02212	CDW G	IT	MATL/SUP	9,966.88
P18-02214	Read Naturally, Inc	HARRINGTON	ONLINE SUBSCRIPTION INSTRUCTION	2,136.00
P18-02216	IXL LEARNING, INC	HARRINGTON	ONLINE SUBSCRIPTION INSTRUCTION	3,195.00
P18-02219	Parent Project Inc	CURREN	bks - instructional	1,386.20
P18-02226	Petroleum Telcom Inc DBA Telec om	FREMONT	Materials and Supplies-Instructional	1,023.63
P18-02227	ACP Direct	FRANK	Matl/Sup - Instructional	1,360.74
P18-02235	Monster Technology LLC	ELM	Matl/Sup - Instructional	1,508.50
P18-02238	OfficeSupply.com	ASES	MTRL/SUPL	1,080.82
P18-02249	Extreme Clean	WAREHOUSE	Stores Supplies	5,194.11
P18-02251	Hillyard Inc	WAREHOUSE	Stores Supplies	5,180.13
P18-02253	Veritiv Operating Company	WAREHOUSE	Stores Supplies	4,588.53
P18-02258	Oxnard Performing Arts Center	ED SERVICES	RENTAL	1,700.00
P18-02259	Oxnard Performing Arts Center	Pupil Srvs	RENTAL	1,358.00
P18-02260	ANTONIO F. JIMENEZ JIMENEZ	ENGLISH LEARNE	T1/SERV	3,000.00
P18-02261	CINDY COTTIER dba/ AUGMENTATIV E COMM THERAPIES	Special Ed	SERV	20,000.00
P18-02262	CUE, INC	CURREN	conf- instructional/admin	1,240.00
P18-02263	Palm Mountain Resort & Spa	HAYDOCK	TRAVEL/CONF-INSTRUCTION	1,051.12
P18-02265	United Airlines, Inc	ED SERVICES	CONF (MSAP/FRANK/FREM/HAY)	1,149.60
P18-02266	BEST WESTERN PLUS SILVER SADDL E INN	ED SERVICES	CONF (MSAP/FRANK/FREM/HAY)	1,060.80
P18-02269	Orchid Event Solutions, LLC	CURREN	conf - instructional/admin	3,436.92
P18-02270	Printech	HAYDOCK	EQUIP/ADMIN	4,094.50
P18-02271	MIXTECO/INDIGENA COMMUNITY ORG ANIZING PROJECT	ENGLISH LEARNE	SERV	2,500.00
P18-02272	Assistance League School	Special Ed	SERV (EV081913)	9,350.00

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ESCAPE ONLINE

Page 3 of 8

Includes Purchase Orders dated 10/04/2017 - 11/21/2017 ***

PO Number	Vendor Name	Loc	Description	Order Amount
P18-02273	Assistance League School	Special Ed	SERV (VM071913)	9,350.00
P18-02274	Southwest School & Office Sup	WAREHOUSE	Stores Supplies	1,239.77
P18-02275	Ventura Co Office Of Education	Special Ed	SERV (JV120313)	32,614.40
P18-02277	ALL SOURCE RECRUITING GRP INC/ ARDOR HEALTH SOLUTIONS	Special Ed	SERV (PAULA ANDERSON)	99,360.00
P18-02278	ALL SOURCE RECRUITING GRP INC/ ARDOR HEALTH SOLUTIONS	Special Ed	SERV (HARJAS CHILANA)	97,960.00
P18-02279	Apple Computer Inc	Special Ed	APPS (SCHERMER)	11,000.00
P18-02280	MCGRAW HILL EDUCATION, INC	ERC	Matl/Sup	5,665.21
P18-02281	Acorn Paper Products Co	WAREHOUSE	Supplies for LW Move	1,733.32
P18-02282	Textbook Warehouse LLC Textbook Warehouse	ERC	TextBk	15,438.70
P18-02283	Pearson Education	ERC	TextBk	1,666.68
P18-02285	Smart And Final Iris Co	KAMALA	Mat/Sup-Instructional	1,000.00
P18-02286	Amplify Education, Inc	ED SERVICES	MATL/SUP	56,406.43
P18-02287	Amplify Education, Inc	ED SERVICES	MATL/SUP Fremont	54,500.90
P18-02288	Amplify Education, Inc	ED SERVICES	MATL/SUP Haydock	41,733.20
P18-02293	AC Supply Co	ED SERVICES	MATL/SUP Haydock	1,205.14
P18-02295	Costume SuperCenter of NJ, LLC	HAYDOCK	MATL/SUPPLY-INSTRUCTION	1,534.87
P18-02296	World's Finest Chocolate, Inc	MCKINNA	matl/sup-instructional	2,280.00
P18-02297	Amazon Com	ED SERVICES	MATL/SUP MSAP	2,000.00
P18-02298	Apple Computer Inc	LEMONWOOD	BOND/MATL-SUP (LEM F&E)	6,100.81
P18-02299	School Tech Supply	LEMONWOOD	BOND/MATL-SUP (LEM F&E)	17,565.41
P18-02306	Office Depot Bus Ser Div	Enrollment Ctr	MTL/SUP	1,077.50
P18-02308	CDW G	LEMONWOOD	BOND/EQUIP (LEM F&E - A/V SYS ENCLOSURES)	4,352.02
P18-02310	MHS Inc	Special Ed	MATL/SUPL	1,175.34
P18-02311	Pearson	Special Ed	MATL/SUP	2,811.10
P18-02313	Pearson	Special Ed	MATL/SUPL	1,799.50
P18-02317	Curriculum Associates Inc	Special Ed	MAT/SUPL	3,663.20
P18-02318	Amazon Com	Special Ed	MATLS	1,000.00
P18-02321	WPS	Special Ed	MATL/SUPL	1,277.30
P18-02322	Pearson	Special Ed	MAT/SUPL	8,870.72
P18-02323	Par Inc	Special Ed	MAT/SUPL	1,221.63
P18-02324	KURT WILLIAM MASSEY DYNAMIC MO UNTING LLC	LEMONWOOD	BOND/MATL-SUP (LEM F&E)	32,130.53
P18-02333	CN School & Office Sol, Inc Cui-iver-Newlin	SUPERINTENDEN	EQUIP/MATL (OFFICE FURN LETITIA AUSTIN-PIO)	4,879.26
P18-02334	Mail Finance	GRAPHICS	LEASE AGREEMENT (ENVELOPE PRINTER)	5,343.32
P18-02342	IXL LEARNING, INC	SORIA	SOFTWARE (Instructional)	9,095.00
P18-02347	ADVANCED CLASSROOM TECHNOLOGIE S, INC	LEMONWOOD	BOND/EQUIP (LEM F&E - TV'S)	166,362.77
P18-02348	KURT WILLIAM MASSEY DYNAMIC MO UNTING LLC	LEMONWOOD	BOND/MATL-SUP (LEM F&E)	1,311.45
P18-02354	TRI-COUNTY OFFICE FURNITURE	IT	MATL/SUP (Rey's Area)	1,061.41
P18-02355	TRI-COUNTY OFFICE FURNITURE	IT	EQUIP (Chris & Vicky)	4,384.66
P18-02356	Kiwitts General Building	FACILITIES	Prof Service	1,590.00

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ESCAPE ONLINE

Page 4 of 8

Includes Purchase Orders dated 10/04/2017 - 11/21/2017 ***

PO Number	Vendor Name	Loc	Description	Order Amount
P18-02357	INTERACTIVE HEALTH TECHNOLOGIE S LLC	LEMONWOOD	BOND/MATL-SUP (LEM F & E)	15,946.97
P18-02358	ATDLE	SUPERINTENDEN	CONF	1,170.00
P18-02359	Hyatt Regency Long Beach	SUPERINTENDEN	CONF	1,375.44
P18-02360	Manchester Grand Hyatt	SUPERINTENDEN	CONF	6,347.52
P18-02361	Marriott San Diego	SUPERINTENDEN	CONF	1,101.10
P18-02362	DAVID GREGORY DBA/G&D ASSOC	ED SERVICES	CONF (MSAP/FRANK/FREM/HAY)	1,580.00
P18-02369	Dept Of Toxic Substances Ctr	FACILITIES	Fees	9,102.52
P18-02390	Pearson	Special Ed	MATL/SUP	1,386.83
P18-02394	CUE, INC	RAMONA	CONF - Instruction/technician	1,240.00
P18-02396	ANAHEIM MARRIOTT	CURREN	conf/travel -instructional/admin	1,843.20
P18-02399	Pearson	ELM	Matl/Sup - Instructional	1,071.13
P18-02400	DoubleTree by Hilton Golf Reso rt Palm Spings	DRIFFILL	CONF-instructional	2,445.00
P18-02401	Orchid Event Solutions, LLC	ELM	Conf - Instructional	4,503.75
P18-02404	Museum Of Tolerance Attn: Fiel d Trip Office	FREMONT	SERV-INSTRUCTIONAL	3,352.50
P18-02409	Brainpop Com LLC	CURREN	online license - instructional	2,395.00
P18-02410	Coast To Coast Computer Prod	CURREN	matl/sup - instructional	3,817.52
P18-02412	Paradise Chevrolet	WAREHOUSE	Repairs	1,566.26
P18-02413	Vortex Industries, Inc	FACILITIES	Prof Service	4,672.00
P18-02416	Cooperative Strategies	BUSINESS	SERV	7,500.00
P18-02422	Colbi Technologies Inc	BUSINESS	SERV (QUALITY BIDDERS)	30,000.00
P18-02428	Veritiv Operating Company	WAREHOUSE	Stores Supplies	8,804.25
P18-02432	Sheraton Grand Sacramento	ED SERVICES	CONF/TRAVEL	8,716.70
P18-02433	El Pollo Norteno Inc	Pupil Srvs	MAT/SUP	1,177.50
P18-02434	Petesehria, LLC PizzaMan Dan's	Pupil Srvs	MATL/SUP	1,000.00
P18-02435	GOBULK.COM	ROSE	MATERIALS & SUPPLIES - INSTRUCTIONAL	1,617.97
P18-02436	ACADEMIC LEARNING CO VELAZQUEZ PRESS	ED SERVICES	BOOKS - Instructional	1,124.29
P18-02437	School Tech Supply	ENGLISH LEARNE	MAT/SUPL	1,168.25
P18-02457	Witherspoon Ent Inc DBA Port A Stor	MARINA	RENTAL/LEASES - Admin	1,500.00
P18-02460	Dell Direct Sales Lp	IT	EQUIP (Tom)	43,248.05
P18-02461	CDW G	MARINA	COMP EQUIP/Admin	1,659.01
P18-02462	CDW G	IT	EQUIP (Tom)	57,373.00
P18-02463	Learning Rights Law Center Cli ent Trust Account	BUSINESS	SERV-attorney fees	23,000.00
P18-02464	MARRIOTT HOTEL SERVICES SAN JO SE MARRIOTT	Special Ed	CONF (ACSA)	1,483.38
P18-02467	Parent Inst For Quality Ed	HAYDOCK	T1/SERV	5,500.00
P18-02468	ExploreLearning, LLC	CHAVEZ	SOFTWARE APPS-INSTRUCTIONAL	1,965.00
P18-02469	The Tree House, Inc	Special Ed	matls	1,500.00
P18-02470	Hydropoint	FACILITIES	Prof Service / Irrigation Fees	6,580.00
P18-02472	Veritiv Operating Company	GRAPHICS	Materials and Suppies	4,323.25
P18-02475	City Of Oxnard	FACILITIES	BOND/BLDG (ELM SEWER CONNECTION PROJECT)	124,545.00
P18-02476	KRUGER BENSEN ZIEMER ARCHITECT S INC.	FACILITIES	DEF MAINT/BLDG (ARCH SVCS/CNG BUS REPAIR FACILITY)	98,750.00

*** See the last page for criteria limiting the report detail.

The preceding Purchase Orders have been issued in accordance with the District's Purchasing Policy and authorization of the Board of Trustees. It is recommended that the preceding Purchase Orders be approved and that payment be authorized upon delivery and acceptance of the items ordered.

ESCAPE ONLINE

Page 5 of 8

Includes Purchase Orders dated 10/04/2017 - 11/21/2017 ***

PO Number	Vendor Name	Loc	Description	Order Amount
P18-02481	Tolman & Wiker Ins	BUSINESS	CONST	5,300.00
P18-02483	Barnes And Noble	CURREN	bks - instructional	2,500.69
P18-02484	Battery Systems Inc	TRANSPORTATIO	SUPPLIES	1,000.00
P18-02486	City Impact Inc	Special Ed	SERV	60,000.00
P18-02491	Ventura Co Office Of Education	Special Ed	SERV (JP030904)	2,221.42
P18-02493	School Tech Supply	KAMALA	MATERIALS & SUPPLIES-INST	9,723.67
P18-02494	ADVANCED CLASSROOM TECHNOLOGIE S, INC	KAMALA	EQUIP-INST	6,460.69
P18-02495	GOBULK.COM	KAMALA	Materials & Supplies-Inst	4,662.78
P18-02496	Garcia Hernandez Sawhney, LL P	BUSINESS	SERV	400,000.00
P18-02497	CABE	ED SERVICES	CONF/TRAVEL	3,705.00
P18-02499	Royal Buying Group Royal Perfo rmance Group	Pupil Srvs	MAT/SUP- gas cards	1,250.00
P18-02500	Casa Pacifica	Special Ed	SERV (JE112705)	74,300.00
P18-02502	Ventura Co Office Of Education	Special Ed	SERV (BE053005)	68,678.40
P18-02503	Ventura Co Office Of Education	Special Ed	SERV (JP030904)	63,974.40
P18-02504	Ventura Co Office Of Education	Special Ed	SERV (IO111109)	26,028.80
P18-02505	HAYDEN CONSULTATION SVCS INC.	Special Ed	SERV	30,000.00
P18-02513	Adam Poirier	CURREN	SERV	26,000.00
P18-02521	School Tech Supply	HARRINGTON	MATL/SUP	10,169.45
P18-02526	Heinemann	KAMALA	Materials & Supplies-Inst	8,415.13
P18-02527	ADVANCED CLASSROOM TECHNOLOGIE S, INC	KAMALA	Materials & Supplies-Inst	1,271.45
P18-02528	School Tech Supply	KAMALA	MATERIALS & SUPPLIES-Instruction	4,577.22
P18-02529	Meet The Masters, Inc	MARINA	MATL/SUPL-Instruction	2,297.75
P18-02539	CN School & Office Sol, Inc Cu lver-Newlin	ENGLISH LEARNE	EQUIP-MATL/SUP (FURNITURE FOR 401 PORTABLE)	22,478.75
P18-02541	Evolving Solutions, LLC	IT	REPAIRS (1:1 iPads)	6,790.00
P18-02542	Amazon Com	SAN MIGUEL	MATL/SUPP (M T wishlist)	1,000.00
P18-02543	Scholastic Face & Literacy Ini tatives	SAN MIGUEL	MATL/SUPP (S M)	1,066.73
P18-02546	STANDARD DEMOLITION INC.	FACILITIES	SERV (DEMO MODULAR BLDGS.-ESC)	14,100.00
P18-02547	BALFOUR BEATTY CONST. LLC	FACILITIES	BOND/BLDG (ROSE AVENUE CONST SVCS)	219,000.00
P18-02554	Perma Bound Books	LEMONWOOD	books (Instructional)	3,238.80
P18-02555	Fedex Freight West Inc	ERC	Freight	1,500.00
P18-02556	Orchid Event Solutions, LLC	RAMONA	CONF - Instruction	1,022.52
P18-02559	Ventura Co Office Of Education	IT	SERV	184,985.49
P18-02561	SO CAL OFFICE TECHNOLOGIES	GRAPHICS	maint	3,904.86
P18-02563	MCGRAW HILL EDUCATION, INC	ERC	Matl/Sup	3,516.22
P18-02569	Scholastic Inc	LEMONWOOD	MAT/SUPP (Instructional)	11,000.00
P18-02578	Ventura Co Star	PURCHASING	MSAP/SVC/LEGAL AD (SMART LABS-FRANK & FREMONT)	1,572.96
P18-02580	Sheraton Grand Sacramento	HR	Travel/Conf	1,743.34
P18-02582	Printech	WAREHOUSE	Stores Supplies	2,832.96
P18-02588	Southwest School & Office Sup	WAREHOUSE	Stores Supplies	6,310.12
P18-02589	Empire Cleaning Supply	WAREHOUSE	Stores Supplies	2,901.17
P18-02590	Veritiv Operating Company	WAREHOUSE	Stores Supplies	4,484.12
P18-02591	Cal State LA Univ Aux Ser, Inc	HR	Serv	4,033.33

*** See the last page for criteria limiting the report detail.

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ESCAPE ONLINE

Page 6 of 8

Includes Purchase Orders dated 10/04/2017 - 11/21/2017 ***

PO Number	Vendor Name	Loc	Description	Order Amount
P18-02595	Maxim Staffing Solutions	Pupil Srvs	SERV	2,465.10
P18-02602	TUFF SHED INC	CURREN	equip-instructional	2,020.20
P18-02607	Veritiv Operating Company	GRAPHICS	Materials and Supplies	1,766.48
P18-02608	Ventura Co Office Of Education	BUSINESS	serv	8,550.00
P18-02610	Dougherty&Dougherty Architects	FACILITIES	BOND/BLDG/MEASURE R/HAR RECONSTRUCTION	33,596.81
P18-02616	Troxell Communications, Inc	RAMONA	Mat/Sup - Instruction	1,750.00
P18-02617	CABE	ED SERVICES	CONF/TRAVEL	1,335.00
P18-02619	Pete's Road Service, Inc	FACILITIES	Prof Service	2,000.00
P18-02620	CABE	ROSE	TRAVEL & CONFERENCE-INSTRUCT/PARENT PARTICIPATION	4,785.00
P18-02622	NATIONAL GEOGRAPHIC LEARNING	ED SERVICES	MTLS/SUPP	1,405.33
P18-02623	Barnes And Noble	ED SERVICES	MATL/SUPL -BOOKS - Instructional	2,709.91
P18-02624	Editorial Projects in Ed, Inc Education Week	ED SERVICES	CONF	1,190.00
P18-02625	TETRA TECH INC	FACILITIES	BOND/BLDG (ROSE AVE-HIST SIG EVAL)	1,600.00
P18-02626	Gopher Sport	RAMONA	Mat/Sup - Instruction	1,332.12
P18-02627	Holiday Inn Express-Sacramento	ROSE	TRAVEL & CONFERENCE-INSTRUT/PARENT PARTICIPATION	2,300.00
P18-02631	Lifetouch NSS Acct Receiveable	MARSHALL	MATL/SUP - Instruction	2,400.00
P18-02634	Vortex Industries, Inc	FACILITIES	Prof Service	2,000.00
P18-02635	West Coast Arborists, Inc	FACILITIES	Prof Services	33,610.00
P18-02636	School Tech Supply	ERC	Computer Equipment	4,358.53
P18-02637	TETRA TECH INC	FACILITIES	BOND/SITE/DORIS & PATTERSON	4,500.00
P18-02638	CARREN JEAN STIKA	Special Ed	SERV	24,000.00
P18-02640	Southwest Airlines	ROSE	TRAVEL & CONFERENCE-INSTRUCT/PARENT PARTICIPATION	1,119.14
P18-02643	The Mayflower Hotel	ED SERVICES	CONF	3,643.76
Total Number of POs			275	Total 18,399,640.55

Fund Recap

Fund	Description	PO Count	Amount
010	GENERAL FUND	244	8,483,779.91
130	CAFETERIA FUND	13	174,658.17
213	BOND FUND MEASURE R 2012	13	417,135.95
214	BOND FUND MEASURE D 2016	5	9,316,566.52
251	DEVELOPER FEES	1	7,500.00
Total Fiscal Year 2018			18,399,640.55
Total			18,399,640.55

*** See the last page for criteria limiting the report detail.

The preceding Purchase Orders have been issued in accordance with the District's Purchasing Policy and authorization of the Board of Trustees. It is recommended that the preceding Purchase Orders be approved and that payment be authorized upon delivery and acceptance of the items ordered.

ESCAPE ONLINE

Includes Purchase Orders dated 10/04/2017 - 11/21/2017 ***

PO Changes

	<u>New PO Amount</u>	<u>Fund/ Object</u>	<u>Description</u>	<u>Change Amount</u>
P14-01380	1,428,050.00	213-6210	BOND FUND MEASURE R 2012/ARCHITECT/ENGINEERII	15,300.00
P17-04163	165,114.00	213-6280	BOND FUND MEASURE R 2012/CONSTRUCTION TESTIN	25,220.00
P17-04899	1,240,478.91	010-6200	GENERAL FUND/BUILDINGS AND IMPROVEMENTS	87,478.91
P17-05285	22,538.25	010-6200	GENERAL FUND/BUILDINGS AND IMPROVEMENTS	9,826.95
P17-05322	885,329.98	010-6200	GENERAL FUND/BUILDINGS AND IMPROVEMENTS	2,865.20
P18-00008	13,200.00	514-7434	BOND INTEREST REDEMPTION 2016/Bond Int & Other Sv	3,100.00
P18-00263	10,000.00	010-4300	GENERAL FUND/MATERIALS AND SUPPLIES	5,000.00
P18-00332	17,965.00	010-4323	GENERAL FUND/HVAC SUPPLIES	7,000.00
P18-00340	3,700.00	010-4323	GENERAL FUND/HVAC SUPPLIES	1,006.25
P18-00403	4,155.00	010-4300	GENERAL FUND/MATERIALS AND SUPPLIES	2,000.00
P18-00616	30,900.00	010-6200	GENERAL FUND/BUILDINGS AND IMPROVEMENTS	1,200.00
P18-00630	4,000.00	010-4300	GENERAL FUND/MATERIALS AND SUPPLIES	1,982.28
P18-00641	7,500.00	010-4300	GENERAL FUND/MATERIALS AND SUPPLIES	2,720.59
P18-00680	13,000.00	010-4300	GENERAL FUND/MATERIALS AND SUPPLIES	8,000.00
P18-00710	10,000.00	010-4300	GENERAL FUND/MATERIALS AND SUPPLIES	5,000.00
P18-00724	6,000.00	010-4300	GENERAL FUND/MATERIALS AND SUPPLIES	1,000.00
P18-00776	5,000.00	010-4300	GENERAL FUND/MATERIALS AND SUPPLIES	2,000.00
P18-00888	110,521.62	010-6400	GENERAL FUND/EQUIPMENT	8,281.22
P18-00938	37,615.00	010-6210	GENERAL FUND/ARCHITECT/ENGINEERING FEES	3,028.00
P18-01138	24,379.00	214-6240	BOND FUND MEASURE D 2016/PRELIMINARY TESTS	4,384.00
P18-01141	3,000.00	010-4300	GENERAL FUND/MATERIALS AND SUPPLIES	1,000.00
P18-01167	200,000.00	010-5100	GENERAL FUND/PROFESSIONAL/CONSULTING	170,000.00
P18-01508	55,646.40	010-5100	GENERAL FUND/PROFESSIONAL/CONSULTING	11,392.00
P18-01591	24,744.00	214-6240	BOND FUND MEASURE D 2016/PRELIMINARY TESTS	4,749.00
P18-01622	1,600.00	010-4300	GENERAL FUND/MATERIALS AND SUPPLIES	1,400.00
P18-01716	5,500.00	010-4300	GENERAL FUND/MATERIALS AND SUPPLIES	3,736.49
P18-01766	1,500.00	010-4300	GENERAL FUND/MATERIALS AND SUPPLIES	1,000.00
P18-01933	6,500.00	010-4300	GENERAL FUND/MATERIALS AND SUPPLIES	5,000.00
Total PO Changes				<u>394,670.89</u>

Information is further limited to: (Minimum Amount = 1,000.00)

The preceding Purchase Orders have been issued in accordance with the District's Purchasing Policy and authorization of the Board of Trustees. It is recommended that the preceding Purchase Orders be approved and that payment be authorized upon delivery and acceptance of the items ordered.

ESCAPE ONLINE

Page 8 of 8

BOARD AGENDA ITEM

Name of Contributor: Janet Penanhoat

Date of Meeting: December 6, 2017

STUDY SESSION _____

CLOSED SESSION _____

SECTION A-I: PRELIMINARY _____

SECTION A-II: REPORTS _____

SECTION B: HEARINGS _____

SECTION C: CONSENT AGENDA X

Agreement Category:

_____ Academic

_____ Enrichment

_____ Special Education

_____ Support Services

_____ Personnel

_____ Legal

_____ Facilities

SECTION D: ACTION _____

SECTION F: BOARD POLICIES 1ST Reading _____ 2nd Reading _____

CERTIFICATION OF SIGNATURES (Penanhoat)

Annually at the beginning of each fiscal year, or after any reorganization or staff change, school districts need to declare the agent(s) authorized to sign orders, warrants, contracts, documents, etc... A statement of authorized agent(s) along with a verified signature must be filed with School Business and Advisory Services at the Ventura County Office of Education.

FISCAL IMPACT

None.

RECOMMENDATION

It is the recommendation of the Assistant Superintendent, Business & Fiscal Services, that the Board of Trustees declare the attached Certification of Signatures as that of the agent(s) authorized for signature for the Oxnard School District.

ADDITIONAL MATERIAL

Attached: Oxnard School District Certification of Signatures (3 pages)

OXNARD SCHOOL DISTRICT

CERTIFICATION OF SIGNATURES

I, Dr. Cesar Morales, Superintendent/Secretary to the Board of Trustees of the Oxnard School District of Ventura County, California, certify that the signatures shown below are the verified signatures of the members of the Governing Board of the above-named school district (Part 1). Verified signatures of the person or persons authorized to sign orders drawn on the funds of the school district, Notices of Employment, Contracts, etc., appear in Part 2. These certifications are made in accordance with the provisions of Education Code Sections indicated.* If those authorized to sign orders shown in Part 2 are unable to do so, the law requires the signatures of the majority of the Governing Board.

Unless amended by Board action, these approved signatures will be considered valid for the period of December 7, 2017 through June 30, 2018.

Date of Board Action: December 6, 2017 Signature: _____
Dr. Cesar Morales,
Superintendent/Secretary to
the Board of Trustees

PART I

Signatures of Members of the Board

Signature: _____
Debra M. Cordes, _____
of the Board of Trustees

Signature: _____
Monica Madrigal Lopez, _____
of the Board of Trustees

Signature: _____
Ernest Morrison, _____
of the Board of Trustees

Signature: _____
Denis O'Leary, _____
of the Board of Trustees

Signature: _____
Veronica Robles-Solis, _____
of the Board of Trustees

*Education Code Sections
42632, 42633

PART 2

Signatures of Personnel and/or Members of the Governing Board authorized to Sign Checks, Orders for Salary Payment, Notices of Employment, Contracts, etc. Please list after each name all items that person is authorized to sign.

Signature: _____

Dr. Cesar Morales

Title: District Superintendent

Authorized to Sign: Warrants, Orders for Salary Payment, Notices of Employment, Contracts, Reports, Budgets, Budget Transfers, Inter-fund and Intra-fund Transfers, Cafeteria, Revolving and Clearing Account Checks, Federal and State Applications, Filing and Signature to PL874 Application, Warrant Orders, Appointment of Authorized Agents for Federal and State Applications, Appointment of Representatives to Acquire Surplus Property and All Documents Requiring the Signature of Secretary or Clerk.

Signature: _____

Janet Penanhoat

Title: Assistant Superintendent, Business & Fiscal Services

Authorized to Sign: Warrants, Orders for Salary Payment, Notices of Employment, Contracts, Purchase Orders, Reports, Budgets, Budget Transfers, Inter-fund and Intra-fund Transfers, Cafeteria, Revolving and Clearing Account Checks, Federal and State Applications, Filing and Signature for PL874 Application and Warrant Orders.

Signature: _____

Robin I. Freeman

Title: Assistant Superintendent, Educational Services

Authorized to Sign: Warrants, Orders for Salary Payment, Notices of Employment, Contracts, Reports, Budgets, Budget Transfers, Inter-fund and Intra-fund Transfers, Cafeteria Revolving, and Clearing Account Checks, Federal and State Applications, and Warrant Orders.

Page Three

Signature: _____

Dr. Jesus Vaca

Title: Assistant Superintendent, Human Resources & Support Services

Authorized to Sign: Warrants, Orders for Salary Payment, Notices of Employment, Contracts, Reports, Budgets, Budget Transfers, Inter-fund and Intra-fund Transfers, Cafeteria, Revolving, and Clearing Account Checks, Federal and State Applications, and Warrant Orders.

Signature: _____

Mary Crandall Plasencia

Title: Director of Finance

Authorized to Sign: A and B Warrants, Inter-fund and Intra-fund Transfers, Miscellaneous Income Collection Reports, Cafeteria, Revolving and Clearing Account Checks.

Signature: _____

Lisa A. Franz

Title: Director of Purchasing

Authorized to Sign: Purchase Orders, Board-Approved Contracts.

BOARD AGENDA ITEM

Name of Contributor: Janet Penanhoat

Date of Meeting: 12/6/17

STUDY SESSION _____

CLOSED SESSION _____

SECTION A-I: PRELIMINARY _____

SECTION A-II: REPORTS _____

SECTION B: HEARINGS _____

SECTION C: CONSENT AGENDA X Agreement Category:

_____ Academic

_____ Enrichment

_____ Special Education

_____ Support Services

_____ Personnel

_____ Legal

_____ Facilities

SECTION D: ACTION _____

SECTION F: BOARD POLICIES 1ST Reading _____ 2nd Reading _____

ANNUAL AND FIVE-YEAR DEVELOPER FEE REPORT AND APPROVAL OF RESOLUTION #17-15 (Penanhoat)

Government Code 66000 et seq. requires annual and five-year reports for school fees and mitigation payments.

This report summarizes the developer fee information from the 2011-12 fiscal year through the 2016-2017 fiscal year.

FISCAL IMPACT

None.

RECOMMENDATION

It is the recommendation of the Assistant Superintendent, Business & Fiscal Services, that the Board accept the Developer Fee Report for 2011-12 through 2016-2017 fiscal years, and adopt Resolution #17-15.

ADDITIONAL MATERIAL

Attached: Resolution #17-15 (5 pages)
2016-17 Annual & Five-Year School Facilities Fee Reports (39 pages)

**OSD
RESOLUTION #17-15**

RESOLUTION OF THE BOARD OF TRUSTEES OF THE OXNARD SCHOOL DISTRICT RELATING TO INFORMATION MADE AVAILABLE TO THE PUBLIC IN THE FORM OF A STATUTORY SCHOOL FEES AND MITIGATION PAYMENTS (“DEVELOPER FEES”) REPORT FOR THE FISCAL YEAR 2011-12 THROUGH FISCAL YEAR 2016-2017 (“DEVELOPER FEE REPORT”), AND FINDINGS THEREON, IN COMPLIANCE WITH GOVERNMENT CODE, SECTIONS 66006 AND 66001

WHEREAS, Oxnard School District (“District”) has received and expended statutory school fees and mitigation payments (“Developer Fees”) in fiscal year 2016-2017 in connection with school facilities (“School Facilities”) of the District for students resulting from new development and authorized costs incidental thereto; and

WHEREAS, these Developer Fees have been deposited in a capital facilities account or sub-account (“Account”) as provided by Section 66006(a) of the Government Code; and

WHEREAS, in accordance with Section 66006(a) of the Government Code, the District has established and maintained a separate Account and maintained such Account in a manner to avoid any commingling of the Developer Fees with other revenues and funds of the District, except for temporary investments, and has expended those Developer Fees collected for the purposes for which they were collected and authorized costs incidental thereto; and

WHEREAS, Section 66006(b)(1) of the Government Code provides that the District shall make available to the public within one hundred eighty (180) days after the last day of each fiscal year the following information in the form of a “Developer Fees Report”:

- A) A brief description of the type of Developer Fees in the Account.
- B) The amount of the Developer Fees.
- C) The beginning and ending balance of the Account.
- D) The amount of the Developer Fees collected and the interest earned.
- E) An identification of each project (“Project”) of the District on which Developer Fees were expended and the amount of the expenditures on each Project, including the total percentage of the cost of the Project that was funded with Developer Fees.
- F) An identification of an approximate date by which the construction of a Project will commence if the District determines that sufficient funds have been collected to complete financing on an incomplete Project, as identified in paragraph (2) of subdivision (a) of Section 66001, and the Project remains incomplete.

RESOLUTION #17-15
DEVELOPER FEES REPORT

- G) A description of each interfund transfer or loan made from the Account, including the Project on which the transferred or loaned Developer Fees will be expended, and, in the case of an interfund loan, the date on which the loan will be repaid, and the rate of interest that the Account will receive on the loan.
- H) The amount of refunds made pursuant to subdivision (e) of Section 66001 and any allocations pursuant to subdivision (f) of Section 66001; and

WHEREAS, Section 66001(d) of the Government Code provides that for the fifth fiscal year following the first deposit into the Account, and every five years thereafter, the District shall make all of the following findings with respect to that portion of the Account remaining unexpended, whether committed or uncommitted:

- 1) Identification of the purpose to which the Developer Fees are to be put.
- 2) Demonstration of a reasonable relationship between the Developer Fees and the purpose for which they are charged.
- 3) Identification of all sources and amounts of funding anticipated to complete financing of the Projects of the District.
- 4) Designation of the approximate dates on which the funding referred to in paragraph (3) is expected to be deposited into the Account; and

WHEREAS, when findings are required by Section 66001(d) of the Government Code, they shall be made in connection with the information required by Section 66006 of the Government Code; and

WHEREAS, Section 66006(b)(2) of the Government Code requires the Board of Trustees (“Board”) to review the information made available to the public at a regularly scheduled public meeting and any other relevant information including, but not limited to, that certain Developer Fees Report prepared for District entitled “DEVELOPER FEES REPORT” not less than fifteen (15) days after this Developer Fees Report is made available to the public; and

WHEREAS, the Developer Fees Report is on file at the District office and is herein incorporated by reference; and

WHEREAS, the District has complied with all of the foregoing provisions.

NOW, THEREFORE, ON BEHALF OF THE DISTRICT IT IS HEREBY RESOLVED, DETERMINED AND ORDERED AS FOLLOWS:

RESOLUTION #17-15
DEVELOPER FEES REPORT

Section 1. That pursuant to Government Code Sections 66001(d) and 66006(b)(1) and (2), the District has made available to the public the requisite information and proposed findings concerning collection and expenditure of Developer Fees related to School Facilities for students resulting from new development within the District and authorized costs incidental thereto.

Section 2. That the Board of the District at public meeting has reviewed the following information pursuant to Government Code Section 66006(b)(1) as is required by Government Code Section 66006(b)(2);

Section 3. That the Board of the District at a public meeting has reviewed herein provided proposed findings as required by Government Code Section 66001(d):

Section 4. That the Board of the District hereby determines that all Developer Fees, collections and expenditures as set forth in the Developer Fees Report have been received, deposited, invested, accounted, expended and reported in compliance with the relevant sections of the Government Code and all other applicable laws.

Section 5. That the Board of the District hereby determines that no refunds and allocations of Developer Fees, as required by Government Code Section 66001, are deemed payable at this time.

Section 6. That the Board of the District hereby determines that the District is in compliance with Government Code Section 66000 et seq. relative to receipt, deposit, investment, accounting, expenditure, reporting or refund of Developer Fees received and expended relative to School Facilities for students generated from new development.

ADOPTED, SIGNED AND APPROVED, this 6th day of December, 2017.

BOARD OF TRUSTEES OF THE
OXNARD SCHOOL DISTRICT

By: _____
President of the Board of Trustees of
the Oxnard School District

By: _____
Clerk of the Board of Trustees of
the Oxnard School District

RESOLUTION #17-15
DEVELOPER FEES REPORT

STATE OF CALIFORNIA)
) ss.
COUNTY OF VENTURA)

I, _____, Clerk of the Board of Trustees of the Oxnard School District, do hereby certify that the foregoing Resolution was duly adopted by the Board of Trustees of said District at a meeting of said Board held on the 6th day of December, 2017 by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

By: _____
Clerk of the Board of Trustees of the
Oxnard School District

OXNARD SCHOOL DISTRICT



2016-17 ANNUAL AND FIVE YEAR SCHOOL FACILITIES FEE REPORTS 2011-2012 Through 2016-2017

Board Meeting: December 6, 2017

Presented by:
Janet Penanhoat
Assistant Superintendent
Business & Fiscal Services

INTRODUCTION

Government Code 66000 et. Seq. requires annual and five-year reports for school fees and mitigation payments (“developer” fees).

This report summarizes the “developer” fee information for collections, revenues, and expenditures from fiscal year 2011-12 through fiscal year 2016-17.

Also included are City of Oxnard's share of site acquisition and Phase I costs for Brekke School. City of Oxnard payments along with the collections of developer fees for that area are committed for payments on the \$7,265,000 Certificates of Participation issued to cover the costs of Brekke School. The amount available for this purpose as of June 30, 2017 is \$3,791,000.

As a part of the H.E.R.O. Project Cooperation Agreement, Oxnard School District receives redevelopment agency taxes. These funds are restricted solely for the purpose of funding capital facilities projects for the benefit of the project area.

Additional facilities are needed for replacing the existing temporary facilities. Developer fees are used to provide interim housing during construction and/or leasing of portables; other sources are state construction money and bond funds. Actual receipt date of state money is unknown at this time.

Any questions on information provided in this report should be directed to the Assistant Superintendent of Business & Fiscal Services at (805) 385-1501, ext. 2401.

OXNARD SCHOOL DISTRICT DEVELOPER FEE REPORT SUMMARY Cumulative Revenue & Expenditures July 1, 1997 through June 2017

	Fund 251
Beginning Fund Balance as of July 1, 1997	\$ 174,002
Cumulative Receipts thru June 2017:	\$50,478,802
Total Funds Available	\$50,652,804
Cumulative Expenditures thru June 2017:	\$44,218,419
Ending Fund Balance as of June 30, 2017	\$6,434,385

Developer Fee Summary	FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	Totals
Beginning Balance 7/1/1997	11,614,724.75	8,794,380.10	6,538,573.63	7,984,340.61	5,926,665.64	5,917,460.18	174,002.01
REVENUE:							9,961.10
Interest	68,521.30	39,288.30	38,554.85	20,859.58	30,338.06	47,098.26	3,422,347.22
Developer Fees	115,496.59	53,377.66	292,614.50	357,480.21	455,075.59	949,793.92	17,595,433.62
Developer Fees - NCSP(Pfieler)							8,193,683.14
Developer Fees - SB50							2,132,081.67
Donations							959.63
Redevelopment Agency Taxes	197,578.32	492,310.86	280,783.75	220,129.86	432,330.86	359,438.01	3,319,376.20
Transfer for COP pymt/Haydock Gym							337,371.00
Development Fees-NWGSP							1,539,600.00
Mitigation Agreement- 5th & Patterson							2,853,512.25
Mitigation Agreement- Mandalay							1,500,000.00
Miscellaneous	7,128.00		8,845,416.45	8,101.05		713,830.41	9,574,475.91
Total Revenue	388,724.21	584,976.82	9,457,369.55	606,570.70	917,744.51	2,070,160.60	50,478,801.74
EXPENSES:							
COP Debt Payment	452,383.01	470,314.01	468,640.13	471,289.13	468,168.13	469,384.25	5,512,184.87
RDA (Hero Project)	1,143,615.45	5,326.25	25,240.00				1,629,207.92
Fire/Alarm Upgrade							628,868.06
Needs Analysis/Legal	348,741.77	235,587.47	13,237.72	7,816.33	13,477.27	7,943.67	879,397.35
Refund of Developer Fees							3,785.78
CSR Expenses							1,578,040.50
Tele-Communication upgrade					269,612.47	920,735.36	426,129.07
iPad Deployment		1,006,400.07	7,227,628.58	2,039,717.94			10,273,746.59
P2P Preliminary Costs							1,715,290.46
Waiver Portables							36,959.62
Juan Soria School	146,116.07	983,245.02	(8,998.49)				5,445,488.22
Interim School							3,889.68
Seabridge Site	11,282.00	7,899.99	34,158.19		46,735.65	16,375.00	2,430,741.05
Teal Club				4,000.00			4,000.00
Curren			9,983.14	2,359.46			1,035,037.47
Driffill							236,536.89
Elm	200.00						385,752.33
Frank	277,151.58	44,172.00	44,172.00	44,172.00	44,172.00	44,172.00	1,649,108.86
Fremont	296,032.07	4,836.00	4,836.00	4,836.00	9,672.00	4,836.00	1,067,599.81
Harrington						14,406.00	84,279.97
Haydock	275,228.21	43,948.84	43,404.00	43,404.00	38,568.00	42,676.00	1,037,040.80
Chavez	11,790.00		9,983.14	2,571.99			966,419.20
Kamala	925.00		32,159.00	2,359.49			352,880.09
Lemonwood	18,955.54	13,200.00	13,200.00	14,300.00	13,200.00	13,200.00	261,672.72
Marina West	4,617.95						625,317.96
McAuliffe	20,681.16	16,719.81	19,633.30	7,731.50	10,636.80	975.00	161,622.40
Marshall	9,944.71	7,087.50	50,750.77				1,069,289.97
McKinna							274,633.09
Ramona	8,325.00						18,356.26
Brekke							275,298.48
Rose							163,186.34
San Miguel	14,798.51						290,324.70
Sierra Linda	74,844.04	445.00	14,974.70	2,359.53			437,021.97
Ritchen							76,559.83
Administrative Fees	93,436.79	1,601.33	8,600.39	17,328.30	12,707.65	28,493.82	1,058,106.31
Reinstate for Portable Costs is Bond Fund							1,189,503.00
Total Expenditures	3,209,068.86	2,840,783.29	8,011,602.57	2,664,245.67	926,949.97	1,563,197.10	44,218,418.98
Ending Balance	8,794,380.10	6,538,573.63	7,984,340.61	5,926,665.64	5,917,460.18	6,424,423.68	6,434,384.77
		Commitments:	Brekke COP				3,791,000.00
			RDA Hero				1,612,116.55
			Balance after Commitments				1,031,268.22

OXNARD SCHOOL DISTRICT
SCHOOL FACILITIES DEVELOPER FEES REPORT
FISCAL YEAR 2016-17

DATE	APPLICANT	PROJECT ADDRESS	GEO CODE	PARCEL #	SQ FT	CONST. TYPE	EXEMPT FEE	LEVEL 1 PAID AB181 FEE	LEVEL 2 PAID SB50 FEE	FIFTH AND PATERSON AGR'MT	NOTES
July 2016~											
RESIDENTIAL	Swift, Richard	1810 Jeanette Drive	5320	181-0-013-055	24	Addition	87.36				
COMMERCIAL											
Sub Total July 2016							87.36	0.00	0.00	0.00	
Fees Exempt AB181 For July							87.36				
Fees Paid AB181 For July							-				
Fees Paid SB50 For July							-				
Fees Exempt AB181 To Date:							87.36				
Fees Paid AB181 To Date:							-				
Fees Paid SB50 To Date:							-				
August 2016~											
RESIDENTIAL	Gifford, Virginia	5200 Whitecap Street	8725	191-0-073-055	2059	New		7,494.76			
COMMERCIAL	Weilbacher, Gregory	4921 Island View Street	8765	191-0-123-145	938	Addition		3,414.32			
	Hendrix, Steve	5316 Outrigger Way	8730	191-0-085-055	3714	New		13,518.96			
Sub Total August 2016							0.00	24,428.04	0.00	0.00	
Fees Exempt AB181 For August											
Fees Paid AB181 For August								24,428.04			
Fees Paid SB50 For August								-			
Fees Exempt AB181 To Date:							87.36				
Fees Paid AB181 To Date:								24,428.04			
Fees Paid SB50 To Date:								-			

OXNARD SCHOOL DISTRICT
SCHOOL FACILITIES DEVELOPER FEES REPORT
FISCAL YEAR 2016-17

SEPTEMBER 2016 ~

RESIDENTIAL

09/01/16	Anias, John	2037 Spyglass Tri East	5250	179-0-114-085	486	Addition	1,769.04		
09/19/16	Aldersgate Investment, LLC	300 9th Street/Senior Citizen Housing	3500	202-0-191-375	97,826	New	36,195.62		
09/20/16	Navarro, Ana	220 Julian Street	1640	216-0-135-145	310	Addition	1,128.40		
09/20/16	Gonzales, Luciano	1302 W. Birch Street	4320	203-0-092-300	211	Addition	768.04		
09/28/16	Port 121 LLC	3851 Harbor Island Ln	7800	188-0-310-055	2,403	New*	14,845.47	*refunded \$6,098.55	
09/28/16	TRI Pointe Homes	Islander Walk, Anchor Ave, Yacht Pl.	8765/6880	187-0-060-115	24,901	New	90,639.64		
09/28/16	TRI Pointe Homes	Islander Walk, Anchor Ave, Yacht Pl.	8765/6880	187-0-060-115	24,619	New	89,613.16		
09/30/16	Seng, Sam	225 E. Channel Islands	2990	204-0-222-315	141	Addition	513.24		
09/30/16	Ruiz, Alejandra	1448 Fir Avenue	4330	203-0-191-015	230	Addition	837.20		
09/30/16	Magallon, Margarito	146 S. H Street	3270	202-0-030-470	494	Addition	1,798.16		
09/28/16	Port 121 LLC	3851 Harbor Island Ln	7800	188-0-310-055	1,865	New*	690.05		
Sub-Total September 2016							6,814.08	231,963.94	0.00

Fees Exempt AB181 For September 6,814.08
Fees Paid AB181 For September 231,963.94
Fees Paid SB50 For September -

Fees Exempt AB181 To Date: **6,901.44**
Fees Paid AB181 To Date: **256,411.98**
Fees Paid SB50 To Date: -

OCTOBER 2016-

RESIDENTIAL

10/05/16	Arroyo, Arcelia	608 Beverly Dr.	3260	200-0-311-390	530	Addition	1,929.20		
10/11/16	Mireles, Raymond	4930 Amalfi	8770	191-0-162-075	3,081	New	11,214.84		
10/11/16	Rodnick, Oscar	4833 Oceanaire Street	8770	191-0-163-145	82	Addition	298.48		
10/11/16	Real, Alicia	145 N. K Street	4160	202-0-235-055	453	Addition	1,648.92		
10/21/16	Rodriguez, Teresa	431 Julian Street	1635	216-0-123-035	84	Addition	305.76		
10/7/2016	Alisam Oxnard, LLC	1401 W. Gonzales Road	4080	139-0-080-255	12,312	New	4,555.44		
Sub Total October 2016							2,253.16	17,699.48	0.00

Fees Exempt AB181 For October 2,253.16
Fees Paid AB181 For October 17,699.48
Fees Paid SB50 For October -

Fees Exempt AB181 To Date: **9,154.60**
Fees Paid AB181 To Date: **274,111.46**
Fees Paid SB50 To Date: -

OXNARD SCHOOL DISTRICT
SCHOOL FACILITIES DEVELOPER FEES REPORT
FISCAL YEAR 2016-17

NOVEMBER 2016 ~

RESIDENTIAL

11/01/16	Nisavsaam, Michael	4740 San Sebastian Dr.	8800	191-0-460-115	9	Addition	32.76
11/01/16	YYB Constructua	2030 Geneva Way	5830	183-0-365-155	200	Addition	728.00
11/01/16	Alatorre, Laura	321 Roderick	3200	200-0-242-090	305	Addition	1,110.20
11/09/16	UHC 00558 Oxnard, L.P.	1210 Felicia Ct.	2148	201-0-080-030	1,912	New	6,959.68
11/09/16	UHC 00558 Oxnard, L.P.	1210 Felicia Ct	2148	201-0-080-030	143,602	New	522,711.28
11/28/16	Torres, Eduardo	414 Harrison Ave.	2642	201-0-052-170	413	Addition	3,006.64
11/28/16	Watson, Billy	1341 Lawrence Way	5740	183-0-301-125	26	Addition	189.28
11/28/16	Moraga, Rick	1710 Helm Drive	6700	187-0-173-045	56	Addition	407.68

COMMERCIAL

Sub-Total November 2016 **\$535,145.52** **528,185.84** **6,959.68** **0.00** **0.00**

NECSP

Fees Exempt AB181 For November	528,185.84
Fees Paid AB181 For November	6,959.68
Fees Paid SB50 For November	-
Fees Exempt AB181 To Date:	537,340.44
Fees Paid AB181 To Date:	281,071.14
Fees Paid SB 50 To Date	-
Fifth & Patterson Paid to Date	-

DECEMBER 2016~

RESIDENTIAL

12/12/16	Arroyo, Arceilia	608 Beverly Dr.	3260	200-0-311-390	78	Addition	567.84
12/22/16	Graf, Phillip	444 S. F Street	3350	202-0-075-090	499	Addition	3,632.72

COMMERCIAL

Sub-Total December 2016 **\$4,200.56** **3,632.72** **567.84** **0.00** **0.00**

Fees Exempt AB181 For December	3,632.72
Fees Paid AB181 For December	567.84
Fees Paid SB50 For December	-
Fifth & Patterson Paid for December	-

Fees Exempt AB181 To Date:	540,973.16
Fees Paid AB181 To Date:	281,638.98
Fees Paid SB50 To Date:	-
Fifth & Patterson Paid to Date	-

OXNARD SCHOOL DISTRICT
SCHOOL FACILITIES DEVELOPER FEES REPORT
FISCAL YEAR 2016-17

JANUARY 2017~

RESIDENTIAL

01/11/17	Bass, William	4960 Dolphin Way	8760	191-0-115-135	340	2,475.20	9,609.60	refunded \$4,914.00	
01/12/17	Lubisich	4951 Coral Way	8745	191-0-112-315	1,320		9,828.00	refunded \$4,914.00	
01/25/17	Casillas, Henry-HCO Holdings	161 N. Garfield Ave.	2630	201-0-123-020	1,350		9,828.00	refunded \$4,914.00	
01/25/17	Casillas, Henry-HCO Holdings	165 N. Garfield Ave.	2630	201-0-123-020	1,350		9,828.00	refunded \$4,914.00	
01/25/17	Casillas, Henry-HCO Holdings	164 N. Grant Ave.	2630	201-0-123-020	1,350		9,828.00	refunded \$4,914.00	
01/25/17	Casillas, Henry-HCO Holdings	168 N. Grant Ave.	2630	201-0-123-020	1,350		9,828.00	refunded \$4,914.00	
1/12/2017	Anderson Construction	800 N. Del Norte Blvd.		216-0-212-115	993	2,475.20	367.41		
Sub-Total January 2017							49,289.01	0.00	0.00

Fees Exempt AB181 For January 2,475.20

Fees Paid AB181 For January 49,289.01

Fees Paid SB50 For January -

Fifth & Patterson Paid for January -

Fees Exempt AB181 To Date: 543,448.36

Fees Paid AB181 To Date: 330,927.99

Fees Paid SB50 To Date: -

Fifth & Patterson Paid to Date -

FEBRUARY 2017 ~

RESIDENTIAL

02/06/17	Moraga, Rick	1710 Helm Dr.	6700	187-0-173-045	56	203.84	29,342.04		
02/06/17	Kucfery, Anne	2131 Kingsbridge Way	5424	188-0-088-125	182	662.48	36,119.72		
02/06/17	Renovation Builders-McGill	2501 Miramar Place	5740	186-0-021-120	499	1,816.36			
02/07/17	Rodarte, Gloria	1640 McLoughlin Ave.	5840	183-0-371-055	287	1,044.68			
02/07/17	Mr. & Mrs. Tipton	2227 Vista del Mar	8800	191-0-400-205	81	294.84			
02/07/17	Graf, Phillip	444 South E Street	3350	202-0-075-090	499	1,816.36			
02/14/17	TRI Pointe Homes	1971 Anchor Ave, 5 units	6880	187-0-230-015	8061				
02/14/17	TRI Pointe Homes	3761 W. Hemlock, 4 units	6770	187-0-230-015	9923				
02/16/17	Ramirez Cardenas, Maria	961 W. Kamala Street	4400	205-0-301-125	475	1,729.00	3,199.56		
02/24/17	Murillo, Alejandro	156 W. Fir Avenue	3670	203-0-222-150	879		344,622.92		
02/27/17	Ravello River Ridge 152, LLC	The Gallery at River Ridge		179-0-040-170	99602		17,928.36		
02/27/17	Ravello River Ridge 152, LLC	The Gallery at River Ridge		179-0-040-180	New				
Sub-Total February 2017							7,567.56	431,212.60	0.00

Fees Exempt AB181 For February 7,567.56

Fees Paid AB181 For February 431,212.60

Fees Paid SB50 For February -

Fifth & Patterson Paid for February -

Fees Exempt AB181 To Date: 551,015.92

Fees Paid AB181 To Date: 762,140.59

Fees Paid SB50 To Date: -

Fifth & Patterson Paid to Date -

OXNARD SCHOOL DISTRICT
SCHOOL FACILITIES DEVELOPER FEES REPORT
FISCAL YEAR 2016-17

MARCH 2017 ~									
RESIDENTIAL									
03/07/17	Vreeke, Lori	20161 Greencastle Way	7920	188-0-055-085	3,383	New		12,314.12	
03/10/17	Garcia, Benjamin	316 & 318 S. "D" Street	3320	202-0-083-140	2,956	New		10,759.84	
03/23/17	TRI Pointe Homes	Islander Walk, Victoria Ave.	6770	187-0-230-015	20,921	New		76,152.44	
03/23/17	Dexter, Glenn	1440 Decksider Ct.	6640	187-0-025-435	92	Addition	334.88		
03/23/17	Laburu, Chris	1290 W. Cedar St.	4320	203-0-142-240	468	Addition	1,703.52		
03/30/17	Tovar, Javier	2701 Daffodil Ct.	5445	181-0-144-225	675	Addition		2,457.00	
03/30/17	Raulinaitis, Sig	2010 Jamestown Way	7930	188-0-053-035	229	Addition	833.56		
Sub-Total March 2017					2,871.96			101,683.40	0.00
Fees Exempt AB181 For March									
Fees Paid AB181 For March									
Fees Paid SB50 For March									
Fifth & Patterson Paid for March									
Fees Exempt AB181 To Date:									
Fees Paid AB181 To Date:									
Fees Paid SB50 To Date:									
Fifth & Patterson Paid to Date:									
April 2017 ~									
RESIDENTIAL									
04/10/17	Kahn, Tim	2231 Laurel Valley Place	5240	179-0-161-035	373	Addition		1,383.83	
04/20/17	Torres, Olga Patricia	2710 Geronimo Drive	1945	220-0-084-175	323	Addition		1,198.33	
04/19/17	Lopez, Daniel	312 E. Iris Street	2970	204-0-142-030	253	Addition		938.63	
Sub-Total April 2017					3,520.79			0.00	0.00
Fees Exempt AB181 For April									
Fees Paid AB181 For April									
Fees Paid SB50 For April									
Fees Exempt AB181 To Date:									
Fees Paid AB181 To Date:									
Fees Paid SB50 To Date:									
Fifth & Patterson Paid to Date:									
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OXNARD SCHOOL DISTRICT
SCHOOL FACILITIES DEVELOPER FEES REPORT
FISCAL YEAR 2016-17

MAY 2017~									
RESIDENTIAL									
5/2/2017	Chun, Duk	5118 Whitecap Street	8725	191-0-073-135	34	Addition	126.14		
5/25/2017	Lupe Ramirez	2231 Byrd Drive	1965	220-0-241-255	396	Addition	1,469.16		
COMMERCIAL									
5/15/2017	Benjamin Lewon	2040 Eastman Ave.	2110	216-0-193-185	25,351	New	9,379.87		
Sub-Total May 2017							1,595.30	9,379.87	0.00
Fees Exempt AB181 For May 1,595.30									
Fees Paid AB181 For May 9,379.87									
Fees Paid SB50 For May -									
Fifth & Patterson Paid for May -									
Fees Exempt AB181 To Date: 559,003.97									
Fees Paid AB181 To Date: 873,203.86									
Fees Paid SB50 To Date: -									
Fifth & Patterson Paid To Date -									
JUNE 2017~									
RESIDENTIAL									
06/14/17	TRI Pointe Homes, Inc.	3763 Islander Walk/Jellyfish Lane	87656880	187-0-237-145	12,489	New	46,334.19		
06/14/17	TRI Pointe Homes, Inc.	3741 Islander Walk/Jellyfish Lane	87656880	187-0-237-025	12,489	New	46,334.19		
06/27/17	Central Coast Eng./Ralph Casi	5323 Beachcomber Street	8715	191-0-053-095	2,441	New	9,056.11		
06/27/17	Ricardo Suarez/Oralia's Baken	942 W. Wooley Road	3560	203-0-042-220	1,676	Addition	620.12		
Sub-Total June 2017							0.00	102,344.61	0.00
Fees Exempt AB181 For June -									
Fees Paid AB181 For June 102,344.61									
Fees Paid SB50 For June -									
Fifth & Patterson Paid for June -									
Grand Totals									
Fees Exempt AB181 To Date: 559,003.97									
Fees Paid AB181 To Date: 975,548.47									
Fees Paid SB50 To Date: -									
Fifth & Patterson Paid To Date -									
Grand Total All		\$					1,534,552.44		
REFUNDS									
10/04/17	Port 121 LLC								(6,098.55)
03/01/17	Casillas, Henry-HCO Holdings								(19,656.00)
Total Refunds									
2016-2017 ADJUSTED TOTAL RECEIVED \$ 949,793.92									
ck.#5007059252; refund 1865 @ 3.64; commercial not residential									
ck.#5007062036; refund 4 projects ea 1350 @ 3.64; billed @ 7.28									
(25,754.55)									

OXNARD SCHOOL DISTRICT
SCHOOL FACILITIES DEVELOPER FEES REPORT
FISCAL YEAR 2015-16

DATE	APPLICANT	PROJECT ADDRESS	GEO CODE	PARCEL #	SQ FT	CONST. TYPE	EXEMPT FEE	LEVEL 1 PAID AB181 FEE	LEVEL 2 PAID SB50 FEE	FIFTH AND PATTERSON AGR'MT	
July 2015~											
RESIDENTIAL											
07/01/15	Vigli, Saul	262 E. Cedar Street	2830	204-0-081-340	499	Addition	1,526.94				
07/08/15	Chappell, Dylan	2221 S. Victoria Ave.	7900	188-0-013-255	144	Addition	440.64				
07/14/15	Becker, John	4430 Meridian Ave.	7940	188-0-081-045	42	Addition	128.52				
07/30/15	Covarrubias, Faustino	920 Juneberry	4000	139-374-185	50	Addition	153.00				
COMMERCIAL											
Sub Total July 2015								2,249.10	0.00	0.00	0.00
Fees Exempt AB181 For July											
Fees Paid AB181 For July											
Fees Paid SB50 For July											
Fees Exempt AB181 To Date:											
Fees Paid AB181 To Date:											
Fees Paid SB50 To Date:											
August 2015~											
RESIDENTIAL											
08/10/15	Nunn, Dolores	5420 Driftwood Street	8705	191-0-043-085	140	Addition	428.40				
08/10/15	Vega, Pedro	1814 La Puerta Avenue	1680	216-0-173-035	127	Addition	388.62				
08/20/15	Hernandez, John & Teresa	324 E. Juniper Street	2970	204-0-151-030	266	Addition	813.96				
08/27/15	Adams, Douglas	4445 Gateshead Bay	7875	061-188-100-295	145	Addition	443.70				
COMMERCIAL											
08/21/15	HMAH Van Nuys Center, LLC	1551 Pacific Avenue	2200	220-0-301-285	27760	New		9,882.56			
Sub-Total August 2015								2,074.68	9,882.56	0.00	0.00
Fees Exempt AB181 For August											
Fees Paid AB181 For August											
Fees Paid SB50 For August											
Fees Exempt AB181 To Date:											
Fees Paid AB181 To Date:											
Fees Paid SB50 To Date:											

OXNARD SCHOOL DISTRICT
SCHOOL FACILITIES DEVELOPER FEES REPORT
FISCAL YEAR 2015-16

SEPTEMBER 2015 ~

RESIDENTIAL

09/03/15	Allen, Adel	4855 Oceanaire Street	8770	191-0-163-105	125	Addition	382.50
09/14/15	Showers, Casey	2354 Vina del Mar	8800	15-3111	150	Addition	459.00
09/16/15	Ramirez, Oscar A.	2140 Ravoli Dr.	7910	188-0-043-125	120	Addition	367.20
09/29/15	City of Oxnard	201 Imperial Street	1635	216-0-137-015	410	Addition	145.96

COMMERCIAL

Sub-Total September 2015 **1,354.66** **0.00** **0.00** **0.00**

Fees Exempt AB181 For September 1,354.66
 Fees Paid AB181 For September -
 Fees Paid SB50 For September -

Fees Exempt AB181 To Date: **5,678.44**
 Fees Paid AB181 To Date: **9,882.56**
 Fees Paid SB50 To Date: -

OCTOBER 2015~

RESIDENTIAL

10/21/15	Raygoza, Ignacio	125 Ash Street	2820	204-071-180	414	Addition	1,266.84
10/30/15	TRI Pointe Homes	1840 S. Victoria Ave	6770	110-116	12,489	New	38,216.34

COMMERCIAL

Sub Total October 2015 **\$39,483.18** **1,266.84** **38,216.34** **0.00**

Fees Exempt AB181 For October 1,266.84
 Fees Paid AB181 For October 38,216.34
 Fees Paid SB50 For October 0.00

Fees Exempt AB181 To Date: **6,945.28**
 Fees Paid AB181 To Date: **48,098.90**
 Fees Paid SB50 To Date: -

OXNARD SCHOOL DISTRICT
SCHOOL FACILITIES DEVELOPER FEES REPORT
FISCAL YEAR 2015-16

NOVEMBER 2015 ~

RESIDENTIAL

11/12/15	Robert Zeilon	5209 Whitecap	8725	191-0-072-035	3,260	New		
11/16/15	Guzman, Ramon	306 E. Date Street	2830	204-0-092-020	499	Addition	1,526.94	
11/17/15	Watson, Billy & Janice	1341 Lawrence Way	5740	183-0-301-125	300	Addition	918.00	
11/17/15	Eubanks, Maria	1400 Faithom Dr.	6640	187-0-024-065	253	Addition	774.18	
11/20/15	Hill, Brian	5221 Seabreeze Way	8720	191-064-345	158	Addition	483.48	

COMMERCIAL

Sub-Total November 2015	\$13,678.20	3,702.60	9,975.60	0.00	0.00	0.00	9,975.60	0.00
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NECSP

Fees Exempt AB181 For November	3,702.60
Fees Paid AB181 For November	9,975.60
Fees Paid SB50 For November	0.00

Fees Exempt AB181 To Date:	10,647.88
Fees Paid AB181 To Date:	58,074.50
Fees Paid SB 50 To Date	-
Fifth & Patterson Paid to Date	-

DECEMBER 2015~

RESIDENTIAL

12/01/15	Escobar, Juan	1214 Poplar Street	4450	205-0-195-105	496	Addition	1,517.76	
12/02/15	Oxnard Shores Company LLC	5540 W. 5th St.(2 new mobile homes)	8700	191-0-021-035	5,768	New	17,650.08	
12/10/15	Miramontes, Donaciano	1198 South J Street	3560	203-031-360	938	Addition	2,870.28	
12/17/15	Garcia, Mary Jane	935 Mandalay Beach Road	8720	191-0-051-100	1,311	New	4,011.66	
12/23/15	Voss, Dan	4490 Eastbourne Bay	7870	188-0-110-435	4,524	New	13,843.44	

COMMERCIAL

Sub-Total December 2015	\$39,893.22	1,517.76	38,375.46	0.00	0.00	0.00	38,375.46	0.00
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Fees Exempt AB181 For December	1,517.76
Fees Paid AB181 For December	38,375.46
Fees Paid SB50 For December	-
Fifth & Patterson Paid for December	\$0.00

Fees Exempt AB181 To Date:	12,165.64
Fees Paid AB181 To Date:	96,449.96
Fees Paid SB50 To Date:	-
Fifth & Patterson Paid to Date	-

OXNARD SCHOOL DISTRICT
SCHOOL FACILITIES DEVELOPER FEES REPORT
FISCAL YEAR 2015-16

JANUARY 2016~

RESIDENTIAL

01/12/16	Wazana, Yoel	1586 Viewpoint Dr	7765	188-0-192-205	121	Addition	370.26
01/21/16	Life Cycle Properties, Inc.	238 Douglas Ave.	3200	200-244-220	213	Addition	651.78

COMMERCIAL

Sub-Total January 2016 **\$1,022.04** **1,022.04** **0.00** **0.00** **0.00**

Fees Exempt AB181 For January

Fees Paid AB181 For January 1,022.04

Fees Paid SB50 For January

Fifth & Patterson Paid for January \$0.00

Fees Exempt AB181 To Date:

Fees Paid AB181 To Date: **13,187.68**

Fees Paid SB50 To Date:

Fifth & Patterson Paid to Date: **96,449.96**

FEBRUARY 2016 ~

RESIDENTIAL

02/02/16	Tonin, Bruno	4531 Lyme Bay	7930	188-0-086-045	446	Addition	1,364.76
02/02/16	TRI Pointe Homes, Inc.	3651,3661,3671,3681W, Hemlock & 1	6750	187-0-060-095	9923	New	30,364.38
02/02/16	TRI Pointe Homes, Inc.	3601,3611,3621&3631W, Hemlock	6750	187-0-060-095	8061	New	24,666.66
02/03/16	Vincent, Robert	2140 Cold Stream Ct	5250	179-0-111-795	846	Addition	2,588.76
02/25/16	Serna, Elisa	131 S. Juanita Avenue	2605	201-0-145-055	65	Addition	198.90
02/25/16	MRB Holdings, LLC	2424 Monaco Drive	7900	188-0-021-325	976	Addition	2,986.56
02/29/16	Sandefur, James	861 Mandalay Beach Road	8715	191-0-041-375	3976	New	12,166.56

COMMERCIAL

02/08/16	Canyon Cardiff Oxnard LLC	440 N. Rose Avenue	1675	216-0-061-075	6,818	New	2,427.21
02/11/16	Carl's Jr. Restaurants LLC	480 N. Rose Avenue	1675	216-0-061-09	3,016	New	1,073.70

Sub-Total February 2016 **\$77,837.49** **1,563.66** **76,273.83** **0.00** **0.00**

Fees Exempt AB181 For February

Fees Paid AB181 For February 1,563.66

Fees Paid SB50 For February

Fifth & Patterson Paid for February 76,273.83

Fees Exempt AB181 To Date:

Fees Paid AB181 To Date: **14,751.34**

Fees Paid SB50 To Date:

Fifth & Patterson Paid to Date: **172,723.79**

OXNARD SCHOOL DISTRICT
SCHOOL FACILITIES DEVELOPER FEES REPORT
FISCAL YEAR 2015-16

MARCH 2016~

RESIDENTIAL

COMMERCIAL

Sub-Total March 2016 **\$0.00** **0.00** **0.00** **0.00** **0.00**

Fees Exempt AB181 For March -
Fees Paid AB181 For March -
Fees Paid SB50 For March -
Fifth & Patterson Paid for March \$0.00

Fees Exempt AB181 To Date: **14,751.34**
Fees Paid AB181 To Date: **172,723.79**
Fees Paid SB50 To Date: -
Fifth & Patterson Paid to Date: **0.00**

April 2016 ~

RESIDENTIAL

04/01/16	West Coast Bldg. Design	2031 Peninsula Road	7910	188-0-044-205	70	Addition	214.20	
04/05/16	TRI Pointe Homes, Inc.	7 homes @ Islander Walk&Jellyfish Lr	8765	187-0-060-095	14,036	New		42,950.16
04/05/16	TRI Pointe Homes, Inc.	5 homes @ Islander Walk&Jellyfish Lr	8765	187-0-060-095	9,863	New		30,180.78
04/06/16	Cabrera, Guillermo	1111 W. First Street	4160	202-0-233-335	987	Addition		3,020.22
04/15/16	OG Construction, Garcia,Oscar	1401 Gallatin Place	5355	181-0-072-185	632	Addition		1,933.92
04/18/16	Central Coast Engineering	5146 Sandpiper Way	8270	191-0-064-105	3,029	New		9,268.74
04/18/16	Central Coast Engineering	5232 Sandpiper Way	8270	191-0-064-035	3,029	New		9,268.74
04/20/16	Garcia, Jose	144 S. Hayes Avenue	2645	201-0-114-130	1,208	New		3,696.48

COMMERCIAL

Sub-Total April 2016 **\$100,533.24** **214.20** **100,319.04** **0.00** **0.00**

Fees Exempt AB181 For April -
Fees Paid AB181 For April 214.20
Fees Paid SB50 For April 100,319.04

Fees Exempt AB181 To Date: **14,965.54**
Fees Paid AB181 To Date: **273,042.83**
Fees Paid SB50 To Date: -

OXNARD SCHOOL DISTRICT
SCHOOL FACILITIES DEVELOPER FEES REPORT
FISCAL YEAR 2015-16

MAY 2016~																																																																																									
RESIDENTIAL	Soto, Jose	1232 W. Juniper Street	4405	203-0-233-175	854	Addition		3,108.56																																																																																	
Sub-Total May 2016								0.00	3,108.56																																																																																
<table border="0" style="width: 100%;"> <tr> <td style="width: 20%;">Fees Exempt AB181 For May</td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> </tr> <tr> <td>Fees Paid AB181 For May</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>3,108.56</td> <td></td> </tr> <tr> <td>Fees Paid SB50 For May</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0</td> <td></td> </tr> <tr> <td>Fifth & Patterson Paid for May</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0</td> <td></td> </tr> <tr> <td colspan="10">Fees Exempt AB181 To Date:</td> </tr> <tr> <td>Fees Paid AB181 To Date:</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>14,965.54</td> <td></td> </tr> <tr> <td>Fees Paid SB50 To Date:</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>276,151.39</td> <td></td> </tr> <tr> <td>Fifth & Patterson Paid To Date</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0.00</td> <td></td> </tr> </table>										Fees Exempt AB181 For May										Fees Paid AB181 For May								3,108.56		Fees Paid SB50 For May								0		Fifth & Patterson Paid for May								0		Fees Exempt AB181 To Date:										Fees Paid AB181 To Date:								14,965.54		Fees Paid SB50 To Date:								276,151.39		Fifth & Patterson Paid To Date								0.00	
Fees Exempt AB181 For May																																																																																									
Fees Paid AB181 For May								3,108.56																																																																																	
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Fees Paid SB50 To Date:								276,151.39																																																																																	
Fifth & Patterson Paid To Date								0.00																																																																																	
JUNE 2016~																																																																																									
RESIDENTIAL																																																																																									
06/07/16	Mertz, Richard	2304 Monaco Dr.	7900	188-0-022-055	148	Addition		538.72																																																																																	
06/07/16	ASR Construction	1303 Mandalay Beach	8745	900-0-022-015	45	Addition		163.80																																																																																	
06/07/16	ASR Construction	1305 Mandalay Beach	8745	900-0-023-015	45	Addition		163.80																																																																																	
06/07/16	Ferria, Ashley	2731 Geronimo Dr.	1945	220-0-083-235	408	Addition		1,485.12																																																																																	
06/13/16	Renteria, Oscar	1305 Lawrence Way	5740	183-0-301-065	336	Addition		1,223.04																																																																																	
06/14/16	TRIPointe Homes	3701,3703,3705,3707 Islander Walk		187-0-060-115	8,001	New		29,123.64																																																																																	
06/14/16	TRIPointe Homes	3652 Jellyfish,3657-3669 Islander Walk		187-0-060-115	14,395	New		52,397.80																																																																																	
06/14/16	TRIPointe Homes	3664 Islander Walk,3651 Hana Ct,1910-1950 Anc		187-0-060-115	12,429	New		45,241.56																																																																																	
06/14/16	TRIPointe Homes	3652-3662 Islander Walk		187-0-060-115	12,429	New		45,241.56																																																																																	
06/14/16	Harding, Bruce-ASPEN Con.	2220 Southern Hill Dr.	5240	179-0-142-035	624	Addition		2,271.36																																																																																	
06/20/16	Santoyo, Jose	2321 South K Street	4410	205-0-304-075	635	Addition		2,311.40																																																																																	
06/30/16	Guzman, Jaime	300 North I Street	4150	200-0-284-170	642	Addition		2,336.88																																																																																	
COMMERCIAL																																																																																									
06/01/16	Viola, Michael	1601 N. Oxnard Blvd.	3000	200-0-334-075	73	Addition		27.01																																																																																	
Sub-Total June 2016								3,601.49	178,924.20																																																																																
ANNUAL RECAP																																																																																									
Fees Exempt AB181 For June								3,601.49																																																																																	
Fees Paid AB181 For June								178,924.20																																																																																	
Fees Paid SB50 For June								0.00																																																																																	
Fifth & Patterson Paid for June								0.00																																																																																	
Grand Totals																																																																																									
Fees Exempt AB181 To Date:								18,567.03																																																																																	
Fees Paid AB181 To Date:								455,075.59																																																																																	
Fees Paid SB50 To Date:								-																																																																																	
Fifth & Patterson Paid To Date								-																																																																																	
Grand Total All								\$ 473,642.62																																																																																	

**OXNARD SCHOOL DISTRICT
SCHOOL FACILITIES DEVELOPER FEES REPORT
FISCAL YEAR 2014-15**

DATE	APPLICANT	PROJECT ADDRESS	GEO CODE	PARCEL #	SQ FT	CONST. TYPE	EXEMPT FEE	LEVEL 1 PAID AB181 FEE	LEVEL 2 PAID SB50 FEE	FIFTH AND PATTERSON AGR/M/T	
July 2014~											
RESIDENTIAL											
07/08/14	Nunez, Belen	1025 Inlet Drive	4230	202-0-264-095	416	Addition	1376.96				
07/16/14	Perske, Fredrick	2200 Eastridge Ct.	5240	179-0-141-545	202	Addition	668.62				
07/29/14	Flores, Atron	1800 Arcadia St	2910	204-0-121-165	428	Addition	1,416.68				
COMMERCIAL											
Sub Total July 2014								3,462.26	0.00	0.00	\$0.00
Fees Exempt AB181 For July: 3,462.26											
Fees Paid AB181 For July: -											
Fees Paid SB50 For July: -											
Fees Exempt AB181 To Date: 3,462.26											
Fees Paid AB181 To Date: -											
Fees Paid SB50 To Date: -											
August 2014~											
RESIDENTIAL											
08/04/14	Ivy Sudjati	8 Carriage Square	3000	200-0-333-095	589	Addition		1,949.59			
08/04/14	Contreras, Maria G.	451 Kohala Street	1635	216-0-121-165	488	Addition	1,549.08				
08/08/14	Theiman, Peggy	631 Hazelwood	3070	200-0-341-025	153	Addition	506.43				
08/11/14	Huff, Annette	1200 Gina Drive	5310	181-0-191-295	3849	New		12,740.19			
08/13/14	Rodriguez, Enrique	406 W. Elm Street	3650	203-0-183-140	407	New	1,347.17				
08/14/14	O'Brien John J.	4450 Meridian Ave	7940	188-0-081-025	60	Addition	198.60				
08/21/14	Harwood, Mary Ellen	5242 Reef Way	8710	191-0-034-155	395	Addition	1,307.45				
08/22/14	Cano, German	865 Saratoga Street	5615	183-0-171-055	953	Addition		3,154.43			
08/22/14	R. Sanderfer Construction	5221 Reef Way	8710	191-033-395	3253	New		10,767.43			
08/22/14	R. Sanderfer Construction	5201 Reef Way	8710	191-033-415	3126	New		10,347.06			
08/22/14	R. Sanderfer Construction	5211 Reef Way	8710	191-033-405	3407	New		11,277.17			
08/26/14	Valdez-Segura, Monica	1102 Sonia Dr.	2000	215-112-045	222	Addition	734.82				
COMMERCIAL											
Sub-Total August 2014								5,643.55	50,235.87	0.00	0.00
Fees Exempt AB181 For August: 5,643.55											
Fees Paid AB181 For August: 50,235.87											
Fees Paid SB50 For August: -											
Fees Exempt AB181 To Date: 9,105.81											

**OXNARD SCHOOL DISTRICT
SCHOOL FACILITIES DEVELOPER FEES REPORT
FISCAL YEAR 2014-15**

DATE	APPLICANT	PROJECT ADDRESS	GEO CODE	PARCEL #	SQ FT	CONST. TYPE	EXEMPT FEE	LEVEL 1 PAID AB181 FEE	LEVEL 2 PAID SB50 FEE	FIFTH AND PATTERSON AGR/M/T
	50,235.87									
SEPTEMBER 2014 ~										
RESIDENTIAL										
09/03/14	Alvarado, Juan	2734 Geronimo Drive	1945	220-0-084-145	540	Addition		1,787.40		
09/03/14	Cruz, Cesar	2250 Kinsbridge Ln.	7940	188-0-067-045	444	Addition	1,469.64			
09/04/14	Vega, Pedro	644 N "H" Street	3240	200-0-186-145	265	Addition		877.15		
09/25/14	Terraza De Las Cortes, L.P.	225 Carmelita Ct	2135	201-090-115	15,274	New		50,556.94		
09/25/14	Terraza De Las Cortes, L.P.	235 Carmelita Ct	2135	201-090-115	15,274	New		50,556.94		
09/25/14	Terraza De Las Cortes, L.P.	255 Carmelita Ct	2135	201-090-115	15,274	New		50,556.94		
09/25/14	Terraza De Las Cortes, L.P.	245 Carmelita Ct	2135	201-090-115	15,274	New		50,556.94		
09/25/14	Terraza De Las Cortes, L.P.	201 Carmelita Ct	2135	201-090-115	1,876	New		6,209.56		
COMMERCIAL										
Sub-Total September 2014							1,469.64	211,101.87	0.00	\$0.00
Fees Exempt AB181 For September 1,469.64										
Fees Paid AB181 For September 211,101.87										
Fees Paid SB50 For September -										
Fees Exempt AB181 To Date: 10,575.45										
Fees Paid AB181 To Date: 261,337.74										
Fees Paid SB50 To Date: -										
OCTOBER 2014 ~										
RESIDENTIAL										
10/09/14	Schlesinger, Bill	2220 Southern Hill Dr.	5240	179-0-142-035	417	Addition	1,380.27			
10/14/14	Waldo, Denise	1034 W. Beverly Dr.	4150	200-283-010	1,904	Addition		\$6,302.24		
10/15/14	Mercer, Roxy	2340 Oneida Pl.	5355	181-0-073-025	112	Addition	370.72			
10/17/14	Franco, Laura	1313 W. Cedar Street	4320	203-0-092-220	488	Addition	1,615.28			
10/30/14	Rico, Dora	1139 Doris Avenue	4130	200-0-172-380	37	Addition	122.47			
COMMERCIAL										
10/4/2014	Cabrillo Economic Dev. Corp	902 Donton Ave.	2700	201-0-281-145	794	Addition		\$282.66		
Sub-Total October 2014							3,488.74	\$6,584.90	0.00	\$0.00
Fees Exempt AB181 For October 3,488.74										
Fees Paid AB181 For October \$6,584.90										
Fees Paid SB50 For October \$0.00										
Fees Exempt AB181 To Date: 14,064.19										
Fees Paid AB181 To Date: 267,922.64										
Fees Paid SB50 To Date: -										

**OXNARD SCHOOL DISTRICT
SCHOOL FACILITIES DEVELOPER FEES REPORT
FISCAL YEAR 2014-15**

DATE	APPLICANT	PROJECT ADDRESS	GEO CODE	PARCEL #	SQ FT	CONST. TYPE	EXEMPT FEE	LEVEL 1 PAID AB181 FEE	LEVEL 2 PAID SB50 FEE	FIFTH AND PATTERSON AGR'W/T	
01/20/15	Browning, Alexis	4334 Meridian Ave	7940	188-0-066-075	775	Addition	705.03	2,565.25			
01/20/15	Federts, Ashley	1218 South G Street	3530	203-050-100	213	Addition	705.03				
01/29/15	Grant, David	1131 Capri Way	8740	191-091-215	5,240	New		17,344.40			
COMMERCIAL											
Sub-Total January 2015								705.03	19,909.65	0	\$0.00
Fees Exempt AB181 For January 705.03											
Fees Paid AB181 For January 19,909.65											
Fees Paid SB50 For January -											
Fifth & Patterson Paid for January \$0.00											
Fees Exempt AB181 To Date: 18,883.55											
Fees Paid AB181 To Date: 290,563.04											
Fees Paid SB50 To Date: -											
Fifth & Patterson Paid to Date: -											
FEBRUARY 2015 ~											
RESIDENTIAL											
02/25/15	Chavez, Alfonso	2441 South L Street	4410	205-312-055	1,500	Addition		4,965.00			
02/26/15	Lorenzen, Todd	515 E. Laurel Street	2950	204-191-275	617	Addition		2,042.27			
COMMERCIAL											
Sub-Total February 2015								0.00	7,007.27	-	\$0.00
Fees Exempt AB181 For February -											
Fees Paid AB181 For February 7,007.27											
Fees Paid SB50 For February -											
Fifth & Patterson Paid for February \$0.00											
Fees Exempt AB181 To Date: 18,883.55											
Fees Paid AB181 To Date: 297,570.31											
Fees Paid SB50 To Date: -											
Fifth & Patterson Paid to Date: -											
MARCH 2015 ~											
RESIDENTIAL											
03/05/15	GM Builders	5142 Marlin Way	8760	191-0-133-195	165	Addition		546.15			
03/16/15	Chan, Patricia	5343 Surfdror Way	8715	191-0-052-055	278	Addition		920.18			
03/17/15	Mendoza, Alejandro	1256 South I Street	3560	203-0-044-150	1,812	New				5,997.72	
03/17/15	Alfaro, Eduardo	144 North I Street	4160	202-0-021-330	498	Addition		1,648.38			
03/19/15	Vega, Pedro	1641 McLoughlin Avenue	5840	183-0-373-045	200	Addition		662.00			
03/20/15	Gerstl, Theodore	2161 S. Victoria Avenue	7900	188-0-013-135	468	Addition		1,549.08			
03/01/15	Francis, Michael	5436 Reef Way	8710	191-0-045-055	118	Addition		390.58			

**OXNARD SCHOOL DISTRICT
SCHOOL FACILITIES DEVELOPER FEES REPORT
FISCAL YEAR 2014-15**

DATE	APPLICANT	PROJECT ADDRESS	GEO CODE	PARCEL #	SQ FT	CONST. TYPE	LEVEL 1		LEVEL 2		FIFTH AND PATTERSON	
							PAID AB181 FEE	EXEMPT FEE	PAID SB50 FEE	AGRM'T		
COMMERCIAL												
Sub-Total March 2015							5,716.37	5,997.72	0.00	0.00		
	Fees Exempt AB181 For March						5,716.37					
	Fees Paid AB181 For March						5,997.72					
	Fees Paid SB50 For March											
	Fifth & Patterson Paid for March						\$0.00					
	Fees Exempt AB181 To Date:						24,599.92					
	Fees Paid AB181 To Date:						303,568.03					
	Fees Paid SB50 To Date:											
	Fifth & Patterson Paid to Date						0.00					
April 2015 ~												
RESIDENTIAL												
04/06/15	Cruz, Cesar	4540 Eastbourne Bay	7870	188-091-195	800	Addition				2,648.00		
04/07/15	Vazquez Sama, Ruben	1045 W. Fir Avenue	4330	203-150-185	499	Addition						
04/17/15	Meigoza, Carlos	944 King Street	3520	202-165-250-025	112	Addition	1,651.69					
04/21/15	Tostado, Juan	651 Deodar Avenue	3250	200-301-160	180	Addition	342.72					
04/22/15	Renovation Builders	1131 W. First Street	4160	202-233-315	470	Addition	550.80					
04/23/15	Gerber, Karl	4030 W. Hemlock Street	7910	188-0-041-045	522	Addition	1,438.20					
04/28/15	Escalera, Jorge	2721 W. Hemlock	5850	183-404-105	1,308	Addition				1,597.32		
										4,002.48		
COMMERCIAL												
Sub-Total April 2015							3,983.41	8,247.80	-	\$0.00		
	Fees Exempt AB181 For April						3,983.41					
	Fees Paid AB181 For April						8,247.80					
	Fees Paid SB50 For April											
	Fees Exempt AB181 To Date:						28,583.33					
	Fees Paid AB181 To Date:						311,815.83					
	Fees Paid SB50 To Date:											
MAY 2015~												
RESIDENTIAL												
Sub-Total May 2015							0.00	0.00	0	0	0	0
							\$0.00					

OXNARD SCHOOL DISTRICT
School Facilities Developer Fees Report
2013 - 2014

DATE	APPLICANT	PROJECT ADDRESS	GEO CODE	PARCEL #	SO FT	CONST. TYPE	EXEMPT FEE	LEVEL 1 PAID AB181 FEE	LEVEL 2 PAID SB50 FEE	FIFTH AND PATTERSON AGRM/T
July 2013~										
RESIDENTIAL										
7/1/13	Ruben Gonzalez (Refund)	2724 S. M Street	2645	205-194-295	499	Addition	1,501.99	-1482.03		
7/1/13	Guido J. Gollner	630 Fernwood Dr.	3420	201-0-115-170	451	Addition	1,357.51			
7/12/13	Dionislu Rodriguez	529 S. E Street	4070	202-0-121-020	69	Addition	207.69			
7/17/13	Leticia Hernandez	1225 Camellia St.	8710	139-131-015	492	Addition	1,480.92			
7/17/13	Reuben Simchoni	5348 Breakers Way	3630	191-0-033-035	2390	Addition	553.84	7,193.90		
7/25/2013	Juan Francisco Palacos	145 W. Guava St	6630	203-222-060	184	Addition	1,429.75			
7/26/13	Gary Brant	1471 Port Dr.	2000	187-0-152-075	573	Addition	863.87			
7/28/13	Joel Alarcon	1005 Viviana Dr	7900	215-114-105	287	Addition		1,724.73		
7/30/13	Bonnie Quinton	201 Novaco Dr	3210	188-0-021-185	3,272	New		1,102.66		
7/30/13	Fernando Gonzalez	335 Doris Ave	3200	200-0-244-130	47,296	New		147,236.00		
7/24/13	Lou Pagiano	1600 Beacon Pl		220-0-293-235						
7/25/13	Pacific West Builders	705 N. Oxwards Blvd		200-0-252-120						
Sub Total July 2013			\$163,170.83				7,395.57	155,775.26	0.00	\$0.00
Fees Exempt AB181 For July 7,395.57										
Fees Paid AB181 For July 155,775.26										
Fees Paid SB50 For July -										
Fees Exempt AB181 To Date: 7,395.57										
Fees Paid AB181 To Date: 155,775.26										
Fees Paid SB50 To Date: -										
August 2013~										
RESIDENTIAL										
8/13/13	Gregory Fast	5303 Surfrider Way	8715	191-0-061-015	974	Addition	978.25	2,931.74		
8/15/13	Maria I. Echeuerria	153 E. Elm	2900	204-082-120	325	Addition	346.15			
8/26/2013	William Jones	3151 Neap Ct	6620	187-0-133-155	115	Addition	803.67			
8/28/13	John Fenske	5216 Outrigger Way	8730	191-0-074-025	267	Addition				
COMMERCIAL										
Sub-Total August 2013			\$0.00				2,128.07	2,931.74	0.00	0.00
Fees Exempt AB181 For August 2,128.07										
Fees Paid AB181 For August 2,931.74										
Fees Paid SB50 For August -										
Fees Exempt AB181 To Date: 9,523.64										
Fees Paid AB181 To Date: 158,707.00										
Fees Paid SB50 To Date: -										
SEPTEMBER 2013 ~										

OXNARD SCHOOL DISTRICT
School Facilities Developer Fees Report
2013 - 2014

DATE	APPLICANT	PROJECT ADDRESS	GEO CODE	PARCEL #	SQ FT	CONST. TYPE	EXEMPT FEE	LEVEL 1 PAID AB181 FEE	LEVEL 2 PAID SB50 FEE	FIFTH AND PATERSON AGRMT
RESIDENTIAL										
9/6/2013	Saul Vigil	1731 Arcadia St	2910	204-121-465	136	Addition	409.36			
9/6/2013	Larry Rogers	2181 Hughes Dr.		219-0-025-130	440	Addition	1,324.44			
9/11/2013	Ruben Chavez	247 Deodar Ave	3210	200-0-321-050	1,469	Addition		4,421.69		
9/25/2013	Sienna Breakers	5200 Breakers Way	8710	191-0-033-345	17,626	New		53,054.26		
COMMERCIAL										
9/1/2013	Western Precooling	1560 Mountain View	2200	201-0-302-020	78,603	New		26,489.21		
Sub-Total September 2013							1,733.80	83,955.16	0.00	\$0.00
Fees Exempt AB181 For September 1,733.80										
Fees Paid AB181 For September 83,955.16										
Fees Paid SB50 For September -										
Fees Exempt AB181 To Date: 11,257.44										
Fees Paid AB181 To Date: 242,672.16										
Fees Paid SB50 To Date: -										
OCTOBER 2013 ~										
RESIDENTIAL										
10/7/2013	Rodolfo Lopez	321 N. Bonita Ave	2611	201-0-062-070	120	Addition	361.20			
10/16/2013	Pecho Mendez	245 E. Guava St	2920	204-0-084-040	496	Addition	1,740.96			
10/18/2013	Don Villafana	1050 Stern Ln.	5680	185-0-087-135	119	Addition	417.69			
10/18/2013	Direct Remodeling	2011 Olga St	5220	179-101-045	105	Addition	316.05			
10/23/2013	David Nicodemos	1520 Mandalay Beach Rd.	8770	191-0-153-035	223	Addition	671.23			
10/23/2013	Gloria Rodorte	1640 McLaughlin Ave.	5840	183-0-371-055	367	Addition	1,104.67			
10/30/2013	West Coast	4500 Eastbourne Bay	7870	188-0-100-015	171	Addition	514.71			
COMMERCIAL										
Sub Total October 2013							5,126.51	0.00	0.00	\$0.00
Fees Exempt AB181 For October 5,126.51										
Fees Paid AB181 For October \$0.00										
Fees Paid SB50 For October -										
Fees Exempt AB181 To Date: 16,383.95										
Fees Paid AB181 To Date: 242,672.16										
Fees Paid SB50 To Date: -										

OXNARD SCHOOL DISTRICT
School Facilities Developer Fees Report
2013 - 2014

DATE	APPLICANT	PROJECT ADDRESS	GEO CODE	PARCEL #	SQ FT	CONST. TYPE	EXEMPT FEE	LEVEL 1 PAID AB181 FEE	LEVEL 2 PAID SB50 FEE	FIFTH AND PATTERSON AGRM'T
NOVEMBER 2013										
RESIDENTIAL										
11/13/2013	Jorge Cueto	2121 Spyglass Trail West	5270	179-0-151-235	278	Addition	\$836.78			
11/21/2013	Anthony Rondinella	2110 Peninsula Rd	7910	188-0-044-065	2,983	New		\$8,978.83		
COMMERCIAL										
11/13/2013	Gamica's Construction, Inc	800 Commercial	2700	201-342-015	7,310	New		\$2,463.47		
Sub-Total November 2013								\$836.78	\$11,442.30	\$0.00
NECSP										
							\$836.78			
							\$11,442.30			
							\$0.00			
							17,220.73			
							254,114.46			
							-			
							-			
DECEMBER 2013~										
RESIDENTIAL										
12/2/2013	Vered Nissan	1010 Canal St	7660	196-0-033-285	379	Addition	\$1,140.79			
12/3/2013	Refund									
12/4/2013	Carmen Ortiz	215 N. H St.	4150	200-0-284-120	420	Addition	\$1,264.20			
COMMERCIAL										
Sub-Total Month of December								\$155.47	(2,249.52)	0.00
							2,404.99			
							(2,249.52)			
							-			
							\$0.00			
							19,625.72			
							251,864.94			
							-			
							-			
JANUARY 2014~										
RESIDENTIAL										

OXNARD SCHOOL DISTRICT
School Facilities Developer Fees Report
2013 - 2014

DATE	APPLICANT	PROJECT ADDRESS	GEO CODE	PARCEL #	SQ FT	CONST. TYPE	EXEMPT FEE	LEVEL 1 PAID AB181 FEE	LEVEL 2 PAID SB50 FEE	FIFTH AND PATTERSON AGR'MT
1/16/2014	Jorge Cuelo	2121 Spyglass Trail West	5270	179-0-151-235	78	Addition	234.78			
1/24/2014	Pedro Vega	1961 Pericles Pl	1955	220-0-081-035	496	Addition	1,492.96			
1/29/2014	Maria Ponle	152 W. Iris St	3630	203-292-040	141	Addition	424.41			
COMMERCIAL										
Sub-Total January 2014							2,152.15	0.00	0	\$0.00
Fees Exempt AB181 For January 2,152.15										
Fees Paid AB181 For January -										
Fees Paid SB50 For January -										
Fifth & Patterson Paid for January \$0.00										
Fees Exempt AB181 To Date: 21,777.87										
Fees Paid AB181 To Date: 251,864.94										
Fees Paid SB50 To Date: -										
Fifth & Patterson Paid to Date: -										
FEBRUARY 2014 ~										
RESIDENTIAL										
2/16/2014	Maria Hilda Bravo Vargas	555 E Laurel St	2950	204-191-230	76	Addition	228.76			
2/11/2014		955 Mandalay Beach	8720	191-051-385	44	Addition	132.44			
2/18/2014	Walter Hagedohm	5300 Whitecap St	8725	191-084-085	3144	New		9463.44		
COMMERCIAL										
Sub-Total February 2014							361.20	9,463.44	-	\$0.00
Fees Exempt AB181 For February 361.20										
Fees Paid AB181 For February 9,463.44										
Fees Paid SB50 For February -										
Fifth & Patterson Paid for February \$0.00										
Fees Exempt AB181 To Date: 22,139.07										
Fees Paid AB181 To Date: 261,328.38										
Fees Paid SB50 To Date: -										
Fifth & Patterson Paid to Date: -										
MARCH 2014~										
RESIDENTIAL										
3/20/2014	Lopez	1941 Pericles	1955	220-081-035	499	Addition	1,751.49			
3/25/2014	Raul Orozco	153 S. Garfield Ave	2630	201-126-060	129	Addition	388.29			
COMMERCIAL										

OXNARD SCHOOL DISTRICT
School Facilities Developer Fees Report
2013 - 2014

DATE	APPLICANT	PROJECT ADDRESS	GEO CODE	PARCEL #	SQ FT	CONST. TYPE	EXEMPT FEE	LEVEL 1 PAID AB181 FEE	LEVEL 2 PAID SB50 FEE	FIFTH AND PATTERSON AGR/MT
Sub-Total March 2014							2,139.78	0.00	0.00	0.00
Fees Exempt AB181 For March							2,139.78			
Fees Paid AB181 For March							-			
Fees Paid SB50 For March							-			
Fifth & Patterson Paid for March							\$0.00			
Fees Exempt AB181 To Date:							24,278.85			
Fees Paid AB181 To Date:							261,328.38			
Fees Paid SB50 To Date:							-			
Fifth & Patterson Paid to Date							0.00			
April 2014 ~										
RESIDENTIAL										
4/22/2014	Roberto Gonzalez	824 Azalea	4010	139-183-115	337	Addition	1,115.47			
COMMERCIAL										
4/8/2014 (Religious Exemption)	Nabil Sakla	1200 Pacific Ave.	2200	220-0-291-155	8,645	New	2,913.37			
Sub-Total April 2014							2,913.37	0.00	-	\$0.00
Fees Exempt AB181 For April							2,913.37			
Fees Paid AB181 For April							-			
Fees Paid SB50 For April							-			
Fees Exempt AB181 To Date:							27,192.22			
Fees Paid AB181 To Date:							261,328.38			
Fees Paid SB50 To Date:							-			
MAY 2014~										
RESIDENTIAL										
05/05/14	Patricia Cruz	1174 S. "N" Street	4310	203-011-180	498	Addition	1,648.38			
05/05/14	Deborah Zumerling	4921 Dunes Circle	1467	196-0-031-205	1,467	Addition	4,855.77			
05/27/14	Jered Nissan	1010 Canal Street	7660	196-0-033-285	221	Addition	731.51			
05/28/14	Jess Villagomez	624 Rosalinda Dr.	2143	215-101-135	690	Addition	2,283.90			
Sub-Total May 2014							2,379.89	7,139.67	0	0
Fees Exempt AB181 For May							2,379.89			
Fees Paid AB181 For May							7,139.67			
Fees Paid SB50 For May							0			
Fifth & Patterson Paid for May							0			
Fees Exempt AB181 To Date:							29,572.11			

OXNARD SCHOOL DISTRICT
School Facilities Developer Fees Report
2013 - 2014

DATE	APPLICANT	PROJECT ADDRESS	GEO CODE	PARCEL #	SQ FT	CONST. TYPE	EXEMPT FEE	LEVEL 1 PAID AB181 FEE	LEVEL 2 PAID SB50 FEE	FIFTH AND PATTERSON AGR'MT
Fees Paid AB181 To Date:		268,468.05								
Fees Paid SB50 To Date:		-								
Fifth & Patterson Paid To Date		0.00								
JUNE 2014~										
RESIDENTIAL										
6/4/2014	Rod Perryman	1100 Capri Way	8735	191-0-087-015	376	Addition	1,244.56			
6/5/2014	Guadalupe Garcia	1437 W Beverly Drive	4150	200-0-262-150	494	Addition	1,635.14			
6/9/2014	R. Sanderfer Construction	1409 Marine Way	8760	191-0-132-415	4,644	New		15,371.64		
6/13/2014	Cynthia & Jason Allen	1120 W. Robert Ave.	4120	200-163-315	204	Addition	675.24			
6/18/2014	Fernando Sevilla	2240 Jamestown Blvd.	7940	188-0-064-025	858	Addition		2,839.98		
6/30/2014	Robert & Monica Peryer	2015 Napoli Dr.	7900	188-0-015-015	140	Addition	463.40			
6/30/2014	Alma Garcia	1421 Crest Ct.	6640	187-0-034-235	747	Addition		2,472.57		
6/30/2014	Oriando Herrera	436 S. E Street	3240	202-0-086-110	1,046	New		3,462.26		
COMMERCIAL										
							0			
Sub-Total Month of June 2014							4,018.34	24,146.45	0.00	\$0.00
Fees Exempt AB181 For June 4,018.34										
Fees Paid AB181 For June 24,146.45										
Fees Paid SB50 For June 0.00										
Fifth & Patterson Paid for June \$0.00										
Fiscal Year 2013-14 Grand Totals										
Fees Exempt AB181 To Date:							33,590.45			
Fees Paid AB181 To Date:							292,614.50			
Fees Paid SB50 To Date:							-			
Fifth & Patterson Paid To Date							-			
Grand Total All							326,204.95			

**OXNARD SCHOOL DISTRICT
SCHOOL FACILITIES DEVELOPER FEES REPORT
2012-2013**

DATE	APPLICANT	PROJECT ADDRESS	GEO CODE	PARCEL #	SQ FT	CONST. TYPE	EXEMPT FEE	LEVEL 1 PAID AB181 FEE	LEVEL 2 PAID SB50 FEE	FIFTH AND PATTERSON AGR/MT
July 2012~										
RESIDENTIAL										
7/10/12	Jorge V. Quintero	1235 Escalon Dr. Oxnard, Ca. 93030	5710	186-036-205	196	Addition	582.12			
COMMERCIAL										
Sub Total July 2012							582.12	0.00	0.00	\$0.00
Fees Exempt AB181 For July							582.12			
Fees Paid AB181 For July							-			
Fees Paid SB50 For July							-			
Fees Exempt AB181 To Date:							582.12			
Fees Paid AB181 To Date:							-			
Fees Paid SB50 To Date:							-			
August 2012~										
RESIDENTIAL										
8/6/12	Jeffrey Jordan	3650 Oarfish Ln Oxnard, Ca. 93030	6580	186-0-023-135	318	Addition	944.46			
8/17/12	Elvira Ortiz	168 E. Date Oxnard, Ca. 93030	2830	204-082-360	61	Addition	181.17			
8/21/2012	Ron Brown	611 Oleander Dr. Oxnard, Ca. 93030	3740	203-333-275	506	Addition	1502.82			
8/30/12	Virginia Gonzalez	815 Colonia Rd. Oxnard, Ca 93030	2610	201-033-140	48	Addition	142.56			
COMMERCIAL										
Sub-Total August 2012							1,268.19	1,502.82	0.00	0.00
Fees Exempt AB181 For August							1,268.19			
Fees Paid AB181 For August							1,502.82			
Fees Paid SB50 For August							-			
Fees Exempt AB181 To Date:							1,850.31			
Fees Paid AB181 To Date:							1,502.82			
Fees Paid SB50 To Date:							-			

**OXNARD SCHOOL DISTRICT
SCHOOL FACILITIES DEVELOPER FEES REPORT
2012-2013**

DATE	APPLICANT	PROJECT ADDRESS	GEO CODE	PARCEL #	SQ FT	CONST. TYPE	EXEMPT FEE	LEVEL 1 PAID AB181 FEE	LEVEL 2 PAID SB50 FEE	FIFTH AND PATTERSON AGR/MT
SEPTEMBER 2012 ~										
RESIDENTIAL										
9/11/2012	MR & Mrs. Guglielmo	5320 Moonstone Wy Oxnard, Ca.	8740	191-0-093-035	326	Addition	968.22			
9/12/2012	Jose Garcia	415 N. Roosevelt Ave Oxnard, Ca	2621	201-0-055-040	495	Addition	1,470.15			
9/13/2012	Mary Distatam	4435 Gateshead Bay Oxnard, Ca	7875	188-0-100-315	30	Addition	89.10			
9/17/2012	Arthur Stone	2005 Greencastle Wy Oxnard, Ca	7920	188-0-055-025	2,900	Addition	8,613.00			
9/18/2012	David Fernandez	511 Janewood St. Oxnard, Ca	3050	200-0-031-115		Addition	400.95			
COMMERCIAL										
9/18/2012	Fisher & Sons Inc	1250 E. Third St. Oxnard, Ca.	2615	201-0-170-515	2,615	Commercial		15,165.00		
Sub-Total September 2012							2,928.42	23,778.00	0.00	\$0.00
Fees Exempt AB181 For September							2,928.42			
Fees Paid AB181 For September							23,778.00			
Fees Paid SB50 For September							-			
Fees Exempt AB181 To Date:							4,778.73			
Fees Paid AB181 To Date:							25,280.82			
Fees Paid SB50 To Date:							-			
OCTOBER 2012 ~										
RESIDENTIAL										
10/2/2012	Chandler Blvd Mgmt LLC	515 N Roosevelt Ave Oxnard, Ca	2620	201-0-023-080	1,307	Addition		\$3,881.79		
COMMERCIAL										
10/23/2012	Jim Curtis	2899 W. Fifth St. Oxnard, Ca		183-0-100-525	800	Commercial		\$269.60		
Sub Total October 2012							0.00	4,151.39	0.00	\$0.00
Fees Exempt AB181 For October							-			
Fees Paid AB181 For October							\$4,151.39			
Fees Paid SB50 For October							\$0.00			
Fees Exempt AB181 To Date:							4,778.73			
Fees Paid AB181 To Date:							29,432.21			
Fees Paid SB50 To Date:							-			

**OXNARD SCHOOL DISTRICT
SCHOOL FACILITIES DEVELOPER FEES REPORT
2012-2013**

DATE	APPLICANT	PROJECT ADDRESS	GEO CODE	PARCEL #	SQ FT	CONST. TYPE	EXEMPT FEE	LEVEL 1 PAID		LEVEL 2 PAID		FIFTH AND PATTERSON AGR/MT
								AB181 FEE	SBS0 FEE	AB181 FEE	SBS0 FEE	
MAY 2013~												
RESIDENTIAL												
5/21/2013	Conejo Construction	135 S. "C" St Oxnard, Ca	3270	202-046-050	2,726	New		8,205.26				
5/21/2013	Conejo Construction	137 S. "C" St Oxnard, Ca	3270	202-046-050	988	New		2,973.88				
Sub-Total May 2013							0.00	11,179.14	0.00	0	0	0
Fees Exempt AB181 For May												
Fees Paid AB181 For May							11,179.14					
Fees Paid SB50 For May							0					
Fifth & Patterson Paid for May							0					
Fees Exempt AB181 To Date:							19,708.92					
Fees Paid AB181 To Date:							53,377.66					
Fees Paid SB50 To Date:							-					
Fifth & Patterson Paid To Date							0.00					
JUNE 2013~												
RESIDENTIAL												
6/6/2013	Gerardo Magallon	573 E. Channel Islands Blvd Oxnard	2960	204-0-233-395	300	Addition		903.00				
6/28/2013	Alicia Flores	1051 W. Kamala St. Oxnard, Ca.	400	205-0-301-065	400	Addition		1,204.00				
COMMERCIAL												
Sub-Total Month of June 2013							2,107.00	0.00	0.00	0.00	0.00	0.00
Fees Exempt AB181 For June												
Fees Paid AB181 For June							2,107.00					
Fees Paid SB50 For June							0.00					
Fifth & Patterson Paid for June							\$0.00					
Grand Totals												
Fees Exempt AB181 To Date:							21,815.92					
Fees Paid AB181 To Date:							53,377.66					
Fees Paid SB50 To Date:							-					
Fifth & Patterson Paid To Date							-					
Grand Total All							75,193.58					

OXNARD SCHOOL DISTRICT
SCHOOL FACILITIES (DEVELOPER) FEES REPORT
 2011-2012

DATE	APPLICANT	PROJECT ADDRESS	GEO CODE	PARCEL #	SQ FT	CONST. TYPE	EXEMPT FEE	LEVEL 1 PAID AB181 FEE	LEVEL 2 PAID SB50 FEE	FIFTH AND PATTERSON AGR'MT
SEPTEMBER 2011 ~										
RESIDENTIAL										
9/9/2011	Cruz, Cesar	2651 Beaufort Dr. Oxnard, Ca	1955	220-0-085-035	25	Addition	87.75			
9/26/2011	Orozco, Raul	226 W. Magnolia Oxnard, Ca.	3230	202-0-053-030	584	Addition		2,049.84		
9/30/2011	Covarrubias, Faustino	1965 Patricia St. Oxnard, Ca	5230	179-0-011-065	648	Addition		2,274.48		
COMMERCIAL										
9/30/2011	Galaxy Botanicals, LLC	1251 Stellar Dr. Oxnard, Ca		220-0-291-505	1,227	Commercial		380.37		
Sub-Total September 2011		4,792.44					87.75	4,704.69	0.00	\$0.00
Fees Exempt AB181 For September		87.75								
Fees Paid AB181 For September		4,704.69								
Fees Paid SB50 For September		-								
Fees Exempt AB181 To Date:		7,578.09								
Fees Paid AB181 To Date:		12,158.65								
Fees Paid SB50 To Date:		-								
OCTOBER 2011 ~										
RESIDENTIAL										
10/9/2011	Fleming, Peter	1041 Mandalay Beacg Rd Oxnard	8770	191-0-420-075	4,585	Addition		\$16,093.35		
10/7/2011	Gutierrez, Gilberto	1264 Banta Ct Oxnard, Ca	5710	183-0-411-055	275	Addition	965.25			
10/11/2011	Catanzaro, Jeff	2541 Monaco Dr Oxnard 93035	7900	188-0-021-375	396	Addition	\$1,389.96			
10/26/2011	Avila, Ruben	128 N. Hayes Ave Oxnard, Ca	2645	201-0-111-150	1,786	Addition		\$6,268.86		
10/26/2011	Odaz, Alfredo	1034 Rialto St Oxnard, Ca	5620	183-183-145	263	Addition	\$923.13			
10/27/2011	Colletta, Lori	5311 Beacgcomber Oxnard, Ca	8715	191-053-125	2,275	Addition		\$7,985.25		
COMMERCIAL										
Sub Total October 2011		\$67,251.60					3,278.34	\$30,347.46		
Fees Exempt AB181 For October		3,278.34								
Fees Paid AB181 For October		\$30,347.46								
Fees Paid SB50 For October		\$0.00								
Fees Exempt AB181 To Date:		10,856.43								
Fees Paid AB181 To Date:		42,506.11								
Fees Paid SB50 To Date:		-								
NOVEMBER 2011										

OXNARD SCHOOL DISTRICT
SCHOOL FACILITIES (DEVELOPER) FEES REPORT
2011-2012

DATE	APPLICANT	PROJECT ADDRESS	GEO CODE	PARCEL #	SQ FT	CONST. TYPE	EXEMPT FEE	LEVEL 1 PAID AB181 FEE	LEVEL 2 PAID SB50 FEE	FIFTH AND PATTERSON AGR/MT
RESIDENTIAL										
11/6/2011	Hunt, Steve	4924 Oceanaire St Oxnard, Ca	8770	191-0-164-035	2,911	Addition		\$10,217.61		
11/6/2011	Avalos, Polo	118 Cordoba St Oxnard, Ca	1670	216-0-074-115	133	Addition	\$466.83			
11/17/2011	Cortez, Rudolfo	2830 S "M" St Oxnard, Ca	4420	205-0-194-235	270	Addition	\$947.70			
11/28/2011	Muller, Donald	5036 Amali Wy Oxnard, Ca	8770	191-0-153-045	524	Addition		\$1,839.24		
11/29/2011	Vega, Pedro	301 Anita St Oxnard, Ca	2601	201-0-063-100	310	Addition	\$1,088.10			
COMMERCIAL										
Sub-Total November 2011							\$2,502.63	\$12,056.85	\$0.00	\$0.00
NECSP										
	Fees Exempt AB181 For November						2,502.63			
	Fees Paid AB181 For November						12,056.85			
	Fees Paid SB50 For November						\$0.00			
	Fees Exempt AB181 To Date:						13,359.06			
	Fees Paid AB181 To Date:						54,562.96			
	Fees Paid SB 50 To Date						-			
	Fifth & Patterson Paid to Date						-			
DECEMBER 2011~										
RESIDENTIAL										
COMMERCIAL										
12/21/2011	Terry Wessela	711 Diaz Ave Oxnard, Ca	2700	201-0-220-315	435	Addition		134.85		
Hold Check-Bal owed	Deardorf	400 N. Lombard St. Oxnard, Ca		216-0-203-235-	115,421	35,780.51		25,616.54		
12/20/2011	Deardorf	400 N. Lombard St. Oxnard, Ca		216-0-203-235-	115,421	35,780.51				
Sub-Total Month of December							-	25,751.39	0.00	-
	Fees Exempt AB181 For December						-			
	Fees Paid AB181 For December						25,751.39			
	Fees Paid SB50 For December						-			
	Fifth & Patterson Paid for December						\$0.00			
	Fees Exempt AB181 To Date:						13,359.06			
	Fees Paid AB181 To Date:						80,314.35			
	Fees Paid SB50 To Date:						-			
	Fifth & Patterson Paid to Date						-			

OXNARD SCHOOL DISTRICT
SCHOOL FACILITIES (DEVELOPER) FEES REPORT
2011-2012

DATE	APPLICANT	PROJECT ADDRESS	GEO CODE	PARCEL #	SQ FT	CONST. TYPE	EXEMPT FEE	LEVEL 1 PAID AB181 FEE	LEVEL 2 PAID SB50 FEE	FIFTH AND PATERSON AGR/MT
MARCH 2012~										
RESIDENTIAL										
3/8/2012	Nicole Pedraza	1621 Coronado Pl Oxnard, Ca	5340	181-0-022-095	433	Addition	1,519.83	6,391.71		
3/9/2012	Fernandez, Luis	522 N. Roosevelt Ave Oxnard, Ca	2620	201-0-031-200	1,821	Addition		228.15		
3/15/2012	AFCO Construction	1401 Marine Wy Oxnard, Ca	8760	191-0-132-485	65	Addition				
3/20/2012	Garricas Construction	525 Eastwood Dr Oxnard, Ca	3120	219-035-040	194	Addition	680.94			
SB 35780.51 (25616.54)+10163.97 Due										
COMMERCIAL										
3/15/2012	Alex Semchenko	400 Lombard Oxnard		216-0-203-235	115,421	Addition		10,163.97		
	Pacific Ridge Farms	2640 Sturgis St Oxnard	1600	216-0-160-355	980	Commercial		303.80		
Sub-Total March 2012							2,200.77	17,087.63	0.00	0.00
Fees Exempt AB181 For March										
Fees Paid AB181 For March							2,200.77			
Fees Paid SB50 For March										
Fifth & Patterson Paid for March										
Fees Exempt AB181 To Date:										
Fees Paid AB181 To Date:							16,138.98			
Fees Paid SB50 To Date:										
Fifth & Patterson Paid to Date										
April 2012 ~										
RESIDENTIAL										
4/10/2012	Eric Jensen	2330 Greencastle Ln Oxnard	7920	188-0-063-085	300	Addition	1,053.00			
4/18/2012	Martin Brian	855 Viviana Dr Oxnard, Ca	2000	2150-123-105	270	Addition	947.70			
4/18/2012	C. Maeneco	200 Kingbridge Wy Oxnard	7930	188-0-051-015	328	Addition	1151.28			
COMMERCIAL										
Sub-Total April 2012							2,098.98	0.00	-	\$0.00
Fees Exempt AB181 For April										
Fees Paid AB181 For April							2,098.98			
Fees Paid SB50 For April										
Fees Exempt AB181 To Date:										
Fees Paid AB181 To Date:							18,237.96			
Fees Paid SB50 To Date:										
Fifth & Patterson Paid to Date:										

OXNARD SCHOOL DISTRICT
SCHOOL FACILITIES (DEVELOPER) FEES REPORT
2011-2012

DATE	APPLICANT	PROJECT ADDRESS	GEO CODE	PARCEL #	SQ FT	CONST. TYPE	EXEMPT FEE	LEVEL 1 PAID AB181 FEE	LEVEL 2 PAID SB50 FEE	FIFTH AND PATTERSON AGR/MT
MAY 2012~										
RESIDENTIAL										
5/14/2012	Uvaldo Leyva	637 Robert Ave Oxnard, Ca	3140	200-0-191-140	869	Addition		2,580.93		
5/14/2012	David Fernandez	511 Janetwood Oxnard, Ca	3050	200-031-115	494	Addition	1467.18			
5/24/2012	Edmundo Elenes	3140 Taffrail Ln Oxnard, Ca	6510	185-0-033-345	312	Addition	926.64			
Sub-Total May 2012							2,393.82	2,580.93	0	0
Fees Exempt AB181 For May							2,393.82			
Fees Paid AB181 For May								2,580.93		
Fees Paid SB50 For May							0			
Fifth & Patterson Paid for May							0			
Fees Exempt AB181 To Date:							20,631.78			
Fees Paid AB181 To Date:							112,294.93			
Fees Paid SB50 To Date:							-			
Fifth & Patterson Paid To Date							0.00			
JUNE 2012~										
RESIDENTIAL										
6/1/2012	Juarez, Aurora	1225 W. Cedar Oxnard, Ca	4320	203-092-125	47	Addition	139.59			
6/19/2012	Jose Garcia	527 W. Fifth St Oxnard, Ca	3420	202-0-086-080	1,078	Addition		3,201.66		
COMMERCIAL										
Sub-Total Month of June 2012							139.59	3,201.66	0.00	\$0.00
Fees Exempt AB181 For June							139.59			
Fees Paid AB181 For June								3,201.66		
Fees Paid SB50 For June							0			
Fifth & Patterson Paid for June							\$0.00			
Grand Totals										
Fees Exempt AB181 To Date:							20,771.37			
Fees Paid AB181 To Date:							115,496.59			
Fees Paid SB50 To Date:							-			
Fifth & Patterson Paid To Date							-			
Grand Total All							136,267.96			

OSD BOARD AGENDA ITEM

Name of Contributor: Janet Penanhoat

Date of Meeting: 12/6/17

- Study Session: _____
Closed Session _____
A-1. Preliminary _____
A-II. Reports _____
B. Hearings _____
C. Consent Agenda _____
- Agreement Category:
____ Academic
____ Enrichment
____ Special Education
____ Support Services
____ Personnel
____ Legal
X Facilities
- D. Action Items _____
F. Board Policies _____ 1st Reading _____ 2nd Reading _____

Approval of Contractor Contingency CREDIT No. 012 to the Lemonwood E.S. Reconstruction Project's Contractor Contingency for a reduction of cost for the Work associated with the Project (Penanhoat/Fateh/CFW)

The Oxnard School District ("District") Board of Trustees ("Board") Facilities Implementation Plan first adopted in January 2013, calls for the reconstruction of the Lemonwood K-8 School ("Project"). The Project includes the construction of new school facilities at the existing Lemonwood school site.

During the Regular Meeting of March 2, 2016, the Board of Trustees Approved Item D-5, the Construction Services Agreement between the Oxnard School District and Swinerton Builders for the Project. During that Meeting, the inclusion of a Seven Hundred Forty-Seven Thousand Seven Hundred Nine Dollar (\$747,709.00) Contractor Contingency was explained. The Contractor Contingency is for payment of very specific items of Work: (1) additional costs resulting from discrepancies in the bid buy-out process; (2) conflicts, discrepancies or errors in the Construction Documents; (3) work required by the Inspector of Record or any governmental agency involved with the permitting or approval/certification process that is not otherwise shown in the Construction Documents; and (4) any other items of cost agreed to in writing by the Contractor and District to be included in the Contractor Contingency.

Contractor Contingency Allocation No. 012 provides for the Board's approval of two (2) items of cost (credit) agreed to in writing by the Contractor and District to be added back to the Contractor Contingency. Contractor Contingency Allocation No. 012 will not increase Contract Time.

FISCAL IMPACT

Contractor Contingency Allocation No. 012 will be a **CREDIT** to the Contractor Contingency line item of the GMP Construction Services Agreement in the amount of **Ten Thousand Seven Hundred Twenty-One Dollars and Zero Cents (\$10,721.00)** to be added to the Master Construct and Implementation Funds.

The Contractor Contingency is included within the approved total of the Construction Services Agreement for the Lemonwood K-8 Reconstruction Project. The Remaining Contractor Contingency Balance after Allocation No. 012 will be Forty-Six Thousand Nine Hundred Forty-Three Dollars and Forty-Three Cents. (\$46,943.43).

RECOMMENDATION

It is the recommendation of the Assistant Superintendent, Business & Fiscal Services, and the Director of Facilities, in conjunction with Caldwell Flores Winters, Inc., that the Board of Trustees approve Contingency Allocation No. 012 to Construction Services Agreement #15-198 with Swinerton Builders, for additional items of Work related to the Lemonwood Elementary School Reconstruction Project.

ADDITIONAL MATERIAL

Attached:

- *Contractor Contingency Allocation No. 012* (2 Pages)
- *Swinerton PCI No. 0228.1* (4 Pages)
- *Swinerton PCI No. 0246.1* (4 Pages)
- *Construction Services Agreement # 15-198* (19 Pages)



CONTRACTOR CONTINGENCY ALLOCATION APPROVAL

Date: December 6, 2017

CONTRACTOR CONTINGENCY ALLOCATION NO. 012

PROJECT: LEMONWOOD K-8 RECONSTRUCTION PROJECT OWNER: Oxnard School District
 O.S.D. BID No. N/A 1051 South A Street
 O.S.D. Agreement No.15-198 Oxnard, CA. 93030

ARCHITECT SVA Architects, Inc.
 3 MacArthur Place, Suite 850
 Santa Ana, CA 92707

CONTRACTOR:
 Swinerton Builders
 865 S. Figueroa St., Ste. 3000
 Los Angeles, CA 90017
 Attn: Michael Darquea

Architects Proj. No.: 2013-40121
 D.S.A. File No.: 56-22
 D.S.A. App. No.: 03-116026

CONFORMANCE WITH CONTRACT DOCUMENTS, PROJECT MANUAL, DRAWINGS AND SPECIFICATION. All Contractor Contingency Allocation work shall be in strict conformance with the Contract Documents, Project Manual, Drawings, and Specifications as they pertain to work of a similar nature.

ORIGINAL CONTRACTOR CONTINGENCY SUM	\$	747,709.00
NET CHANGE – ALL PREVIOUS CONTRACTOR CONTINGENCY ALLOCATION	\$	(711,486.57)
ADJUSTED CONTINGENCY SUM	\$	36,222.43
NET CHANGE	\$	(10,721.00)
<hr/>		
Total Contingency Allocations to Date:	\$	(700,765.57)
ADJUSTED CONTRACTOR CONTINGENCY SUM THROUGH NO.: 012.....	\$	46,943.43

Item	Description	Additional Cost related to Bid/Buy-out	Conflicts, Discrepancies or Errors in the Construction Documents	Additional Work required by IOR, or another Jurisdictional Agency, not in plans	Other Item of Cost agreed to by District and Contractor
1.	CREDIT: PCI 0228.1 Credit toilet accessories and change mirrors to tempered glass				(\$2,208.00)
2.	CREDIT: PCI 0246.1 Eliminate overhead rolling door as part of CCD 001 revisions				(\$8,513.00)
3.					
4.					
5.					
6.					
7.					
	Totals				(\$10,721.00)

Total Contractor Contingency Allocation Approval No. 012 (\$10,721.00)

**NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND ASST. SUPERINTENDENT OR PURCHASING DIRECTOR*

APPROVAL (REQUIRED):

ARCHITECT: _____

DATE: _____

CONTRACTOR: _____

DATE: _____

RECOMMENDED FOR APPROVAL:

Assistant Superintendent, Business & Fiscal Services:

DATE: _____

APPROVAL (REQUIRED):

PURCHASING DIRECTOR: _____

DATE: _____



October 10, 2017

Oxnard School District
 1051 South A Street
 Oxnard, CA, 93030

Attn: Mr. Scott Burkett, CFW Inc.

Subject: Swinerton Builders Job 16055106 - Lemonwood K-8 School LLB
 PCI No. 0228.1 Credit Toilet Accessories and change mirrors to tempered glass

Dear Mr. Burkett,

We request a Change Order to our contract for the following:

Modify toilet accessories and mirrors

Phase	Category	Description	Subcontractor	Quote
102813	71140	Delete select toilet accessories that are to be furnished by owner, add select toilet accessories to supplement items eliminated by deletion of combination dispensers.	GLOBAL SPECIALTIES DIRECT, INC.	-8,237.00
102813	71140	Add tempered mirrors	GLOBAL SPECIALTIES DIRECT, INC.	5,389.00
102813	71140	Credit previously applied in PCI 0084	GLOBAL SPECIALTIES DIRECT, INC.	640.00
			Subtotal	-2,208.00
007480	71160	Subguard	1.15%	.00
007410	71160	Builders Risk	0.6%	.00
007420	71160	General Insurance	1.15%	.00
007510	71160	P&P Bond	1%	.00
991000	79999	Change Order Fee	5%	.00
			Markup Subtotal	.00
			PCI Total	-2,208.00

TOTAL AMOUNT OF THIS CHANGE ORDER REQUEST: **-2,208.00.**

NE 11/16/17

Please NOTE:

- » The incorporation of this revision in to the contractual scope of work may have an impact on our schedule, which is yet to be finalized. Once determined, the job schedule will be adjusted accordingly to show the effect of this revision on the final project completion date..
- » The terms (cost and schedule impact) of this change order request are subject to review and a requote if not accepted within 5 days of its issuance.
- » This request does not include additional cost or delay due to late approval.



X We **HAVE** proceeded with this revised work per your instructions. Please issue a change order.

Upon acceptance of this change order request, a formal change order will be issued. Acceptance also acknowledges that Swinerton Builders has proceeded with the above change in scope.

If you have any questions or comments pertaining to this matter, please contact the undersigned.

Sincerely
Swinerton Builders

Bill Gray
PM

Date: 10/10/2017

Quotation accepted by:
Oxnard School District

By: _____

Date: _____



REQUEST FOR CHANGE ORDER

CONTRACTOR: SWINERTON BUILDERS

DATE: 10/06/17

ATTENTION: NALANI SCANLON

JOB: LEMONWOOD K-8 SCHOOL - OXNARD, CA

GLOBAL JOB#: 16201

CHANGE ORDER: 1 REVISED 3

REASON FOR CHANGE: ***THIS CHANGE ORDER REQUEST SUPERCEDES ALL PREVIOUS CHANGE ORDERS 1 & 2.

PER PCI 184, CREDIT FOR DELETING COMBO UNITS, PAPER TOWEL DISPENSERS AND SOAP DISPENSERS. MATERIAL ONLY, INSTALL OWNER FURNISHED.

ADD TO FURNISH SINGLE SURFACE MOUNT SEAT COVER DISPENSERS, SANITARY NAPKIN DISPOSALS AND RECESS TOILET PAPER HOLDERS.

ADD TO FURNISH TEMPERED GLASS MIRRORS IN LIEU OF PLATE GLASS.

MATERIAL REQUESTED: ADD \$5,389.00

6 EA	0031	RECESS TOILET PAPER DISPENSERS
9 EA	0477-SM	SEAT COVER DISPENSER
23 EA	0852	SANITARY NAPKIN DISPOSAL
28 EA	0620-B1830	TEMPERED MIRROR 18"W X 30"H
8 EA	0625-B1836	TEMPERED MIRROR W/SHELF 18"W 36"H

MATERIAL DELETED: DEDUCT <\$8,237.00>

8 EA	04823	RECESS WOMEN'S COMBO UNIT	29 EA	0600-A24X36	MIRRORS 24"X36"
6 EA	0481	PTN MNT WOMEN'S COMBO UNIT	7 EA	0620-C18X48	MIRRORS 18"X48"
2 EA	0484-HC	PTN MNT WOMEN'S COMBO UNIT	5 EA	2902-28740	HAND DRYERS
4 EA	0486	SURFACE MNT MEN'S COMBO UNIT	1 EA	1308-3	MOP RACK
4 EA	0483	SURFACE MNT WOMEN'S COMBO UNIT			
30 EA	30290	SOAP DISPENSERS			
7 EA	86800	PAPER TOWEL DISPENSERS			

TOTAL COST INCLUDING TAX	<\$2,848.00>
LABOR	INCLUDED
TOTAL CHANGE ORDER REQUEST	<\$2,848.00>

GLOBAL SPECIALTIES DIRECT INC

ACCEPTED BY: _____

BY: MIKE CHIOVARE
PROJECT MANAGER

TITLE: _____

**PLEASE NOTE: CHANGE ORDER
WILL NOT BE PROCESSED UNTIL
SIGNATURE IS RECEIVED**

****CHANGE ORDER(S) WILL NOT BE PROCESSED
UNTIL GLOBAL SPECIALTIES DIRECT INC HAS
RECEIVED APPROVAL FROM YOUR FIRM.**



X We **HAVE** proceeded with this revised work per your instructions. Please issue a change order.

Upon acceptance of this change order request, a formal change order will be issued. Acceptance also acknowledges that Swinerton Builders has proceeded with the above change in scope.

If you have any questions or comments pertaining to this matter, please contact the undersigned.

Sincerely
Swinerton Builders

Bill Gray
PM
Date: _____

10/10/2017

Quotation accepted by:
Oxnard School District

By: _____

Date: _____

Jennifer Mc Isaac
C. F. W. Program Mgr.
10/16/17



October 12, 2017

Oxnard School District
1051 South A Street
Oxnard, CA, 93030

Attn: Mr. Scott Burkett, CFW Inc.

Subject: Swinerton Builders Job 16055106 - Lemonwood K-8 School LLB
PCI No. 0246.1 Eliminate coiling door

Dear Mr. Burkett,

We request a Change Order to our contract for the following:

Eliminate overhead rolling door as part of CCD 001 revisions.

Phase	Category	Description	Subcontractor	Quote
083300	71140	Eliminate overhead rolling door as part of CCD 001 revisions.		-11,322.00
092900	71140	Add metal stud framing and drywall infill at eliminated coiling door opening	RUTHERFORD CO., INC.	2,809.00
902000	71195	Eliminate overhead rolling door as part of CCD 001 revisions.		8,513.00
			Subtotal	.00
			%	
			Markup Subtotal	
			PCI Total	.00

TOTAL AMOUNT OF THIS CHANGE ORDER REQUEST: **.00.**

Please NOTE:

- » The incorporation of this revision in to the contractual scope of work may have an impact on our schedule, which is yet to be finalized. Once determined, the job schedule will be adjusted accordingly to show the effect of this revision on the final project completion date..
- » The terms (cost and schedule impact) of this change order request are subject to review and a requote if not accepted within days of its issuance.
- » This request does not include additional cost or delay due to late approval.

We **HAVE** proceeded with this revised work per your instructions. Please issue a change order.

Upon acceptance of this change order request, a formal change order will be issued. Acceptance also acknowledges that Swinerton Builders has proceeded with the above change in scope.



October 12, 2017

Oxnard School District
 1051 South A Street
 Oxnard, CA, 93030

Attn: Mr. Scott Burkett, CFW Inc.

Subject: Swinerton Builders Job 16055106 - Lemonwood K-8 School LLB
 PCI No. 0246.1 Eliminate coiling door

Dear Mr. Burkett,

We request a Change Order to our contract for the following:

Eliminate overhead rolling door as part of CCD 001 revisions.

Phase	Category	Description	Subcontractor	Quote
083300	71140	Eliminate overhead rolling door as part of CCD 001 revisions.		-11,322.00
092900	71140	Add metal stud framing and drywall infill at eliminated coiling door opening	RUTHERFORD CO., INC.	2,809.00
902000	71195	Eliminate overhead rolling door as part of CCD 001 revisions. - CREDIT TO	CONTR. ALLOCATION →	8,513.00
			Subtotal	.00
			%	
			Markup Subtotal	
			PCI Total	.00

Handwritten: JM, NF, 11/16/17

TOTAL AMOUNT OF THIS CHANGE ORDER REQUEST: .00.

Please NOTE:

- » The incorporation of this revision in to the contractual scope of work may have an impact on our schedule, which is yet to be finalized. Once determined, the job schedule will be adjusted accordingly to show the effect of this revision on the final project completion date..
- » The terms (cost and schedule impact) of this change order request are subject to review and a requote if not accepted within days of its issuance.
- » This request does not include additional cost or delay due to late approval.

We **HAVE** proceeded with this revised work per your instructions. Please issue a change order.

Upon acceptance of this change order request, a formal change order will be issued. Acceptance also acknowledges that Swinerton Builders has proceeded with the above change in scope.



If you have any questions or comments pertaining to this matter, please contact the undersigned.

Sincerely,
Swinerton Builders

A handwritten signature in blue ink, appearing to read "Bill Gray", is written over the printed name.

Bill Gray
PM
Date: _____

10/12/2017

Quotation accepted by:
Oxnard School District

By: _____

Date: _____



If you have any questions or comments pertaining to this matter, please contact the undersigned.

Sincerely,
Swinerton Builders

Bill Gray
PM
Date: _____

10/12/2017

Quotation accepted by:
Oxnard School District

By: _____

Date: _____

Jennifer MacIsaac
C.F. W Program Mgr.
10/16/17

CONSTRUCTION SERVICES AGREEMENT #15-198

This Construction Services Agreement (hereinafter referred to as the "Agreement") is entered into this 2nd day of March, 2016, by and between the Oxnard School District, a California school district organized and existing under the laws of the State of California (hereinafter referred to as the "District") and Swinerton Builders which is a contractor licensed by the State of California, with its principal place of business at 865 S. Figueroa St., Suite 3000, Los Angeles, CA 90017 (hereinafter referred to as "Contractor").

WHEREAS, the District operates Lemonwood K-8 School, located at 2200 Carnegie Court Oxnard, California 93033 (hereinafter referred to as the "School Facility"); and

WHEREAS, the District desires to construct and modernize facilities and improvements (as more fully described below) at those portions of the School Facility identified in the Site Lease, as defined in Section 1G below (the "Site"); and

WHEREAS, the District has determined that it is in its best interests to pursue the improvements to the School Facility through the lease-leaseback method of project delivery pursuant to California Education Code §17406 which permits the governing board of the District, without advertising for bids, to lease to Contractor property owned by the District if the instrument by which property is leased requires the lessee to construct, or provide for the construction, on the leased property, of a facility for the use of the District during the term of the lease, and provides that title to that facility shall vest in the District at the expiration of the lease; and

WHEREAS, the District desires to finance a portion of the improvements utilizing the lease/leaseback methodology; and

WHEREAS, the District has conducted an RFQ process by which it selected Contractor; and

WHEREAS, the District intends to undertake work to improve the School Facility, the scope of which is generally described in **Exhibit A** attached hereto and incorporated by reference herein; and

WHEREAS, in connection with the approval of this Agreement, the District will enter into a site lease with Contractor, under which it will lease to Contractor the Site in order for Contractor to construct the Project as described in the Scope of Work set forth generally in **Exhibit A** (hereinafter referred to as the "Scope of Work"); and

WHEREAS, assuming that the District and Contractor can agree on the terms, including the price, for the additional scope of work, the District and Contractor anticipate that the scope of the Project may be amended to include additional work; and

WHEREAS, Contractor will lease the Site back to the District pursuant to a sublease agreement, under which the District will be required to make payments to Contractor for the use and occupancy of the Site, including the Project (hereinafter the "Financing"); and

WHEREAS, Contractor represents that it is sufficiently experienced in the construction of the type of facility and type of work sought by the District and is willing to perform said work for lease and the Financing to the District, all as more fully set forth herein; and

WHEREAS, at the expiration of the Site Lease, title to the Site and the improvements thereon will vest with the District;

NOW, THEREFORE, in consideration of the covenants hereinafter contained, the District and Contractor agree as follows:

SECTION 1. DEFINITIONS

- A. **Construction.** The term "Construction" as used in this Agreement includes all labor and services necessary for the construction of the Project, and all materials, equipment, tools, supplies and incidentals incorporated or to be incorporated in such construction as fully described in the Scope of Work set forth in **Exhibit A** attached hereto. Unless otherwise expressly stipulated, Contractor shall perform all work and provide and pay for all materials, labor tools and equipment, including, but not limited to, light, water, and power, necessary for the proper execution and completion of the Project shown on the drawings and described in the specifications developed pursuant to this Agreement.
- B. **Construction Documents.** The term "Construction Documents" means the final drawings, profiles, cross sections, design development drawings, construction drawings, and supplemental drawings based on the plans and specifications developed for the Project pursuant to the Scope of Work set forth in **Exhibit A** attached hereto, including any reference specifications or reproductions prepared by the architect hired by the District (the "Architect") and specifications approved by the District, the Division of the State Architect ("DSA"), and the local agencies having jurisdiction or other regulatory agencies whose approval may be required, which show or describe the location, character, dimensions or details for the Project and specifications for construction thereof.
- C. **Contract Documents.** The term "Contract Documents" as used in this Agreement refers to those documents which form the entire agreement by and between the District and Contractor. The Contract Documents consist of this Agreement, including the exhibits and attachments hereto, the Site Lease, including the exhibits and attachments thereto, the Sublease, including the exhibits and attachments thereto, the Project Manual including the General Conditions thereto, as amended,

which is incorporated herein (the "General Conditions"), and the Construction Documents. The term "Contract Documents" shall include all modifications and addenda thereto.

- D. **Guaranteed Maximum Price.** The term "Guaranteed Maximum Price" or "GMP" as used in this Agreement means the Guaranteed Maximum Price established pursuant to Section 5 of this Agreement to be used to calculate the Tenant Improvement Payments and the Sublease Payments to be paid by the District to Contractor pursuant to the Sublease, subject only to any adjustments for Extra Work/Modifications as provided in Section 10 of this Agreement.
- E. **Project.** The term "Project" shall mean the improvements and facilities to be constructed and installed by Contractor at the School Facility which will result in complete and fully operational facilities as more fully set forth on **Exhibit A** attached hereto.
- F. **Project Manual.** The term "Project Manual" shall mean the compilation of the Specification sections including Division 0, Procurement and Contracting Requirements, Division 1 General Requirements, and technical specifications Division 2 through 33 prepared by the Architect and approved by the District, the DSA, or other regulatory agencies which show or describe the location, character, dimensions or details for the Project, which shall be delivered to Contractor upon execution of this Agreement.
- G. **Site.** The term "Site" as used in this Agreement shall mean those certain parcels of real property and improvements thereon (if any) more particularly described in **Exhibit A** to the Site Lease.
- H. **Site Lease.** The term "Site Lease" as used in this Agreement shall mean the certain Site Lease dated of even date herein between the District and Contractor, together with any duly authorized and executed amendment(s) thereto, pursuant to which the District leases the Site to Contractor.
- I. **Specifications.** The term "Specifications" shall mean those numbered specifications set forth in the Project Manual which shall accompany this Agreement and which are incorporated by reference herein. Individual Specifications may be referred to by their specification number as set forth in the Project Manual.
- J. **Subcontractor.** As used in this Agreement, the term "Subcontractor" means any person or entity, including trade contractors, who have a contract with Contractor to perform any of the Construction.
- K. **Sublease.** The term "Sublease" as used in this Agreement shall mean the certain Sublease dated of even date herein between the District and Contractor, together

with any duly authorized and executed amendment(s) thereto, pursuant to which the District subleases the Site from Contractor.

L. **Sublease Payments.** The term "Sublease Payments" as used in this Agreement shall mean the payments made by the District to Contractor pursuant to Section 6 of the Sublease.

M. **Tenant Improvement Payments.** The term "Tenant Improvement Payments" as used in this Agreement shall mean the payments made by the District to Contractor pursuant to Section 6 of the Sublease.

SECTION 2. CONTRACTOR'S DUTIES AND STATUS

Contractor covenants with the District to furnish reasonable skill and judgment in constructing the Project. Contractor agrees to furnish efficient business administration and superintendence and to furnish at all times an adequate supply of professionals, workers, and materials and to perform the work appropriately, expeditiously, economically, and consistent with the Contract Documents.

SECTION 3. ADDITIONAL SERVICES

If the District requests Contractor to perform additional services not described in this Agreement, Contractor shall provide a cost estimate and a written description of the additional work necessary to complete such additional services. The cost for such additional services shall be negotiated and agreed upon in writing in advance of Contractor performing or contracting for such additional services, and such cost shall be used to adjust the GMP established pursuant to Section 5 hereof. In the absence of a written agreement, the District will not compensate Contractor for additional services, will not adjust the GMP for such additional services, and Contractor will not be required to perform them. It is understood and agreed that if Contractor performs any services that it claims are additional services without receiving prior written approval from the District Board of Education, Contractor shall not be paid for such claimed additional services and the GMP will not be adjusted. Nothing in this Agreement shall be construed as limiting the valuation of such additional services and amount that the GMP will be adjusted for such additional services, should a written agreement for such services be executed by the parties. Notwithstanding the foregoing, Contractor shall not be entitled to compensation, nor will the GMP be adjusted, for additional services required as a result of Contractor's acts, errors or omissions.

SECTION 4. OWNERSHIP OF PLANS AND DOCUMENTS

All original field notes, written reports, drawings, specifications, Construction Documents, and other documents, produced or developed for the Project are the property of the District, regardless of whether the Project is constructed, and shall be furnished to the District. Such documents are not to be used by Contractor or by the Subcontractors on other work nor shall

Contractor nor the Subcontractors claim any right to such documents. This shall not deprive Contractor from retaining electronic data or other reproducible copies of the Construction Documents or the right to reuse information contained in them in the normal course of Contractor's professional activities.

SECTION 5. ESTABLISHMENT OF GUARANTEED MAXIMUM PRICE

The "GMP" for the Project shall be Twenty-Nine Million, Five Hundred Seventy-Five Thousand, Eight Hundred Ninety-Seven Dollars and Ninety-One Cents (\$29,575,897.91). The GMP consists of (1) Sublease Tenant Improvement Payments in the amount of Twenty –Five Million, Four Hundred Eight Thousand One Hundred Eight-Eight Dollars (\$25,408,188.91) and, (2) a Contractor Contingency in the amount of Seven Hundred Forty-Seven Thousand, Seven Hundred and Nine Dollars and No Cents (\$747,709.00), and, (3) Sublease Payments in the amount of \$90,000.00 per month not to exceed a total lease value of \$3,420,000.00 pursuant to terms and payment schedule as set forth in the Sublease.

The GMP is based upon the plans and specifications existing at the time this Agreement is entered into between Contractor and the District, and more fully described and referenced in the Scope of Work set forth in **Exhibit A** attached hereto. Contractor shall assume the risk of cost overruns which were not foreseeable at the time this Agreement is entered into and the GMP determined, except for undocumented events of the type set forth in Section 19 hereof, work mandated by an outside agency after issuance of Construction Documents that could not have been reasonably foreseen from review of the Contract Documents, or costs arising from undocumented geotechnical issues. Contractor acknowledges that (i) Contractor has conducted a site inspection and is familiar with the site conditions based on records, studies and visible conditions relating to construction and labor and (ii) Contractor has reviewed the Contract Documents and is familiar with the contents thereof. District directed changes to the scope of the Project not contemplated in the Scope of Work shall be deemed Extra Work/Modifications pursuant to the procedures set forth in Section 10 of this Agreement. The GMP shall include, but not be limited to, increases in labor and materials. The GMP has been used to calculate the Tenant Improvement Payments and the Sublease Payments to be paid by the District to Contractor pursuant to the Sublease. The GMP includes the cost of all labor, materials, equipment, general conditions, overhead, profit and a Contractor Contingency as indicated above.

The Contractor Contingency is for the purpose of covering the cost of very specific issues that may arise during construction and it may be used only upon the written agreement of the Contractor, the architect of record, and the District. The Contractor Contingency is to be used only to pay Contractor for the following enumerated reasons: (1) additional costs resulting from discrepancies in the bid buy-out process; (2) conflicts, discrepancies or errors in the Construction Documents; (3) work required by the Inspector of Record or any governmental agency involved in the permitting or approval/certification process that is not otherwise shown in the Construction Documents; and (4) any other items of cost agreed to in writing by the Contractor and District to be included in the Contractor Contingency. The Contractor

Contingency shall not be used for costs incurred as a result of Contractor's acts, errors or omissions.

Contractor shall be responsible for tracking expenditures of the Contractor Contingency and shall provide periodic written updates to the District as directed. Contractor shall be entitled to retain unused Contractor Contingency up to a maximum of \$150,000; unused Contractor Contingency over \$150,000 and unused Allowances at Project completion shall reduce the GMP and will result in an adjustment of the Tenant Improvement Payments and possibly the Sublease Payments.

The District shall at all times have the right to reduce the scope of the Project. If the District reduces the scope of the Project, the GMP shall be reduced commensurate with the reduced Scope of Work pursuant to the provisions of Section 10, below, and will result in an adjustment of the Tenant Improvement Payments and, if applicable, the Sublease Payments.

SECTION 6. NOTICE TO PROCEED WITH CONSTRUCTION

Upon receipt of an approved GMP, the District shall issue a notice to Contractor to proceed with the Construction of the Project. In the event that a Notice to Proceed with Construction is not issued for the Project, the Site Lease and the Sublease shall terminate upon written notice from the District to Contractor that a Notice of Proceed will not be issued.

SECTION 7. SAVINGS

If Contractor realizes a savings on one aspect of the Project, such savings shall be tracked and Contractor shall provide periodic written updates of such savings. Such savings shall be added to the Contractor Contingency and the use of such savings shall be as set forth in Section 5. However, if such savings are not so utilized, the amount of such savings shall reduce the GMP and will result in an adjustment of the Tenant Improvement Payments and, if applicable, the Sublease Payments.

SECTION 8. SELECTION OF SUBCONTRACTORS

In the interest of minimizing the expenditure of funds for the construction of the Project, Contractor agrees to select Subcontractors who are appropriately licensed by the State of California for each trade component of the Project in a manner that fosters competition. Contractor agrees that it will either solicit bids from potential subcontractors pursuant to the competitive bid procedures set forth in the California Public Contract Code, including specifically Public Contract Code section 20110, et seq., or that it will utilize an informal bidding process established by Contractor which also incorporates competitive bid procedures. Regardless of the method Contractor employs, Contractor will make a good faith effort to contact and utilize DVBE contractors and suppliers in securing bids for performance of the Project in accordance with the procedures set forth in Section 1.77 of the General Conditions. In the event that Contractor chooses to select Subcontractors pursuant to an informal bidding

process, Contractor shall ensure that it receives at least three competitive quotes from potential subcontractors for each trade component of the Project, unless the parties agree otherwise on a trade-by-trade basis. The District reserves the right to oversee the bidding process. Contractor shall inform all bidders that the District will not be a party to any contracts for construction services executed by Contractor and selected bidders. Contractor shall submit a listing of proposed subcontractors to the District for the District's review. In no case will Contractor award any sub-contracts until the District has concurred in the scope and price of the sub-contracted services. In addition, Contractor shall provide the District with full documentation regarding the bids or competitive quotes received by Contractor. In no event shall such documentation be redacted or obliterated. In the event Contractor does not comply with this provision, the District may terminate this Agreement in accordance with the provisions of the General Conditions. Subcontractors awarded contracts by Contractor shall be afforded all the rights and protections of listed subcontractors under the provisions of the Subletting and Subcontracting Fair Practices Act (Public Contract Code Section 4100, et seq.).

SECTION 9. CONSTRUCTION SCOPE OF WORK

- A. Prior to commencing Construction, Contractor shall comply with the initial schedule requirements set forth in the General Conditions.
- B. Contractor shall complete the Construction pursuant to the Construction Documents as amended subject to any additional DSA or other regulatory approvals as may be required, performing all work set forth in the Scope of Work, and shall make reasonable efforts in scheduling to prevent disruption to classes.
- C. Contractor shall be responsible for complying with all applicable building codes, including without limitation mechanical codes, electrical codes, plumbing codes and fire codes, each of the latest edition, required by the regulatory agencies and for arranging and overseeing all necessary inspections and tests including inspections by the DSA or regulatory agencies, permits and occupancy permits, and ensuring compliance with any Federal and State laws, including, but not limited to, safety procedures and requirements, and construction employee training programs which cover among other items, hazardous chemicals and materials.
- D. Contractor shall establish procedures for the protection of all existing structures, equipment, utilities, and other existing improvements, both on-site and off-site. Contractor assumes all risk of loss of vandalism, theft of property or other property damage ("Vandalism") which occurs at a site at which Contractor is undertaking construction of the Project. Contractor assumes all risk of loss which occurs at a site at which Contractor is undertaking construction of the Project from causes due to negligence or misconduct by Contractor, its officers, employees, subcontractors, licensees and invitees. Contractor shall replace District property damaged by such Vandalism or theft or compensate the District for such loss, including payment of out

of pocket expenses such as insurance deductibles the District might incur under such circumstances.

- E. Contractor shall develop a mutually agreed upon program with the District to abate and minimize noise, dust, and disruption to normal activities at the existing facilities at the School Facility, including procedures to control on-site noise, dust, and pollution during construction.
- F. The District shall cause the appropriate professionals to stamp and sign, as required, the original Construction Documents or parts thereof and coordinate the Project's design with all utilities.
- G. Contractor shall, for the benefit of the Subcontractors, attend pre-construction orientation conferences in conjunction with the Architect to set forth the various reporting procedures and site rules prior to the commencement of actual construction. Contractor shall also attend construction and progress meetings with District representatives and other interested parties, as requested by the District, to discuss such matters as procedures, progress problems and scheduling. Contractor shall prepare and promptly distribute official minutes of such meetings to all parties in attendance, including without limitation the District, the Architect and the District Inspector of Record.
- H. Contractor shall incorporate approved changes as they occur, and develop cash flow reports and forecasts for submittal to the District as requested. Contractor shall provide regular monitoring of the approved estimates for Construction costs, showing actual costs for activities in progress, and estimates for uncompleted tasks. Contractor shall maintain cost accounting records on authorized additional services or work performed under unit costs, additional work performed on the basis of actual costs of labor and materials, and for other work requiring accounting records.
- I. Contractor shall record the progress of the Project and shall submit monthly written progress reports to the District and the Architect including information on the entire Project, showing percentages of completion and the number and amounts of proposed Extra Work/Modifications and their effect on the construction costs as of the date of each respective report.
- J. Contractor shall keep a log containing a record of weather, Subcontractors, work on the site, number of workers, work accomplished, problems encountered, and other similar relevant data as the District may require. Contractor shall make the log available to the District, the Architect, and the District's project manager. The District shall be promptly advised on all anticipated delays in the Project.

- K. The District shall bear the cost for the DSA Inspector, soils testing, DSA or other regulatory agency fees, and special testing required in the construction of the Project. If additional review or permits become necessary for reasons not due to Contractor's fault or because of DSA or regulatory agency requirements or regulations implemented after the date the Final GMP is established and not reasonably anticipated at the time the Final GMP is established, Contractor may seek additional compensation for the cost of that review as an additional cost. In the alternative, the District may pay such costs directly.

SECTION 10. EXTRA WORK/MODIFICATIONS

- A. The District may prescribe or approve additional work or a modification of requirements or of methods of performing the Construction which differ from the work or requirements set forth in the Construction Documents ("Extra Work/Modifications"); and for such purposes the District may at any time during the life of this Agreement, by written order, make such changes as it shall find necessary in the design, line, grade, form, location, dimensions, plan, or material of any part of the work or equipment specified in this Agreement or in the Construction Documents, or in the quantity or character of the work or equipment to be furnished. In the event conditions develop which, in the opinion of Contractor, makes strict compliance with the specifications impractical, Contractor shall notify the District of the need for Extra Work/Modifications by placing the matter on the agenda of regularly scheduled construction meetings with the District for discussion as soon as practicable after the need for the Extra Work/Modifications is determined. Additionally, Contractor shall submit to the District for its consideration and approval or disapproval, a written request for Extra Work/Modifications before such work is performed. If the District approves the request in writing, the costs of the Extra Work/Modification shall be added to or deducted from the GMP or the Scope of Work shall be modified to complete the Project within the GMP, as applicable. Any adjustments to the GMP will result in an adjustment of the Tenant Improvement Payments and, if applicable, the Sublease Payments.

Contractor has proposed a GMP that is based on the Construction

Documents. Contractor, prior to proposing the GMP, was retained by the Owner to perform a comprehensive constructability review, value engineering and project cost estimating. In performing the constructability review, while Contractor's review was done in its role as Contractor, and not design professional, if Contractor discovered any errors, omissions, ambiguities, inconsistencies and other construction issues, Contractor brought such matters to the attention of Owner. Contractor recognizes that it shall not be entitled to an addition to the GMP for additional work related to issues of constructability, or for incidental work that could reasonably be inferred from the Construction Documents, or for any errors or omissions it discovered, or should have discovered, that it did not bring to the attention of the Owner.

- B. Extra Work/Modifications include work related to unforeseen underground conditions if, and only if, such conditions are not visible or identified on plans, reports or other documents available to Contractor. Extra Work/Modifications do not include underground conditions that are identified on plans, reports or other documents available to Contractor but are in a location different than is set forth on such plans, reports or other documents available to Contractor. It should be noted, however, that the District has advised and provided Contractor with information regarding the shallow water table and recent projects experience with encountering water when digging. Contractor has included in its calculation of the GMP an amount to mitigate for encountering water when completing the scope of work contemplated herein.
- C. Should Contractor claim that any instruction, request, drawing, specification, action, condition, omission, default or other situation (i) obligates the District to increase the GMP; or (ii) obligates the District to grant an extension of time for the completion of this Agreement; or (iii) constitutes a waiver of any provision in this Agreement, CONTRACTOR SHALL NOTIFY THE DISTRICT, IN WRITING, OF SUCH CLAIM AS SOON AS POSSIBLE, BUT IN NO EVENT WITHIN MORE THAN TEN (10) DAYS FROM THE DATE CONTRACTOR HAS ACTUAL OR CONSTRUCTIVE NOTICE OF THE CLAIM. CONTRACTOR SHALL ALSO PROVIDE THE DISTRICT WITH SUFFICIENT WRITTEN DOCUMENTATION SUPPORTING THE FACTUAL BASIS OF THE CLAIM including items used in valuing said claim. Contractor shall be required to certify under penalty of perjury the validity and accuracy of any claims submitted. Contractor's failure to notify the District within such ten (10) day period shall be deemed a waiver and relinquishment of the claim against the District.
- D. Expenses of reconstruction and/or costs to replace and/or repair damaged materials and supplies, provided that Contractor is not fully compensated for such expenses and/or costs by insurance or otherwise, shall be included in an increase to the GMP if said expenses are the result of the negligent acts or omissions of the District, or its principals, agents, servants, or employees.

SECTION 11. NOT USED

SECTION 12. PERSONNEL ASSIGNMENT

- A. Contractor shall assign Steven Augustine as Project Manager/Superintendent for the Project. So long as Steven Augustine remains in the employ of Contractor, such person shall not be changed or substituted from the Project, or cease to be fully committed to the Project except as provided in this Section. In the event Contractor deems it necessary, Contractor shall replace the manager and/or the superintendent for the Project with a replacement with like qualifications and experience, subject to

the prior written consent of the District, which consent shall not be unreasonably withheld. Any violation of the terms of paragraph A of this Section 12 shall entitle the District to terminate this Agreement for breach, pursuant to the provisions of the General Conditions.

- B. Notwithstanding the foregoing provisions of paragraph A of Section 12, above, if any manager and/or superintendent proves not to be satisfactory to the District, upon written notice from the District to Contractor, such person(s) shall be promptly replaced by a person who is acceptable to the District in accordance with the following procedures: Within five (5) business days after receipt of a notice from the District requesting replacement of any manager and/or superintendent or discovery by Contractor that any manager and/or superintendent is leaving their employ, as the case may be, Contractor shall provide the District with the name of an acceptable replacement/substitution together with such information as the District may reasonably request about such replacement/substitution. The replacement/substitution shall commence work on the Project no later than five (5) business days following the District's approval of such replacement, which approval shall not be unreasonably withheld. If the District and Contractor cannot agree as to the replacement/substitution, the District shall be entitled to terminate this Agreement for breach pursuant to the provisions of the General Conditions.

SECTION 13. BONDING REQUIREMENTS

Contractor shall fully comply with the requirements set forth in Section 6.9 of the General Conditions.

SECTION 14. PAYMENTS TO CONTRACTOR

- A. Contractor shall finance the cost of construction of the Project which costs shall not exceed the GMP, which shall not be adjusted except as otherwise provided in this Agreement. The District shall pay Contractor Tenant Improvement Payments and Sublease Payments pursuant to the terms and conditions of Section 6 of the Sublease. In the event of a dispute between the District and Contractor, the District may withhold from the Tenant Improvement Payments and the Sublease Payments an amount not to exceed one hundred fifty percent (150%) of the disputed amount.
- B. This Agreement is subject to the provisions of California Public Contract Code Sections 7107, 7201 and 20104.50 as they may from time to time be amended.
- C. For purposes of this Agreement, the acceptance by the District means acceptance made only by an action of the governing body of the District in session. Acceptance by Contractor of the final Tenant Improvement Payment or the Sublease Payment, as the case may be, shall constitute a waiver of all claims against the District related to those amounts.

SECTION 15. CONTRACTOR'S CONTINUING RESPONSIBILITY

Neither the final payment nor any provision in the Contract Documents shall relieve Contractor of responsibility for faulty materials or workmanship incorporated in the Project or for any failure to comply with the requirements of the Contract Documents.

SECTION 16. INSURANCE

Contractor shall provide, during the life of this Agreement, the types and amounts of insurance set forth in Article 6 of the General Conditions, which are incorporated by reference herein.

SECTION 17. USE OF PREMISES

Contractor shall confine operations at the Site to areas permitted by law, ordinances, permits and the Construction Documents and shall not unreasonably encumber the Site or existing School Facilities at the Site with any materials or equipment. Contractor shall not load or permit any part of the work to be loaded with a weight so as to endanger the safety of persons or property at the Site.

SECTION 18. SITE REPRESENTATIONS

The District warrants and represents that the District has, and will continue to retain at all times during the course of construction, legal title to the Site and that said land is properly subdivided and zoned so as to permit the construction and use of said Site with respect to the Project. The District further warrants and represents that title to said land is free of any easements, conditions, limitation, special permits, variances, agreements or restrictions which would prevent, limit or otherwise restrict the construction or use of said Site pursuant to this Agreement. Reference is made to the fact that the District has provided information on the Site to Contractor. Such information shall not relieve Contractor of its responsibility; and the interpretation of such data regarding the Site, as disclosed by any borings or other preliminary investigations, is not warranted or guaranteed, either expressly or implicitly, by the District. Contractor shall be responsible for having ascertained pertinent local conditions such as location, accessibility and general character of the Site and for having satisfied itself as to the conditions under which the work is to be performed. No claim for any allowances because of Contractor's error or negligence in acquainting itself with the conditions at the Site will be recognized.

SECTION 19. HAZARDOUS WASTE AND UNKNOWN PHYSICAL CONDITIONS

Contractor shall comply with the District's Hazardous Materials Procedures and Requirements as set forth herein.

- A. If the District has identified the presence of hazardous materials on or in proximity to the Site (the "Pre-existing Hazardous Materials"), Contractor shall review all information provided by the District that characterizes the Pre-existing Hazardous Materials and shall take the actions approved by DTSC and issued by the District necessary to address the Pre-existing Hazardous Materials in the performance of the work. Contractor shall conduct the work based on this information issued at the time contract documents are executed. Contractor shall immediately communicate, in writing, any variances from available information to the District.
- B. The District will retain an additional independent environmental consultant to perform the investigation, inspection, testing, assessment, sampling and analysis necessary to prepare and recommend a remediation plan for the Pre-existing Hazardous Materials for the District's approval (the "Remediation Plan").
- C. The District will retain title to all Pre-existing Hazardous Materials encountered during the work. This does not include hazardous material generated by Contractor, including but not limited to used motor oils, lubricants, cleaners, etc. Contractor shall dispose of such hazardous waste in accordance with the provisions of the Contract Documents, as well as local, State and Federal laws and regulations. The District will be shown as the hazardous waste generator and will sign all hazardous waste shipment manifests for non-Contractor generated hazardous waste. Nothing contained within these Contract Documents shall be construed or interpreted as requiring Contractor to assume the status of owner or generator of hazardous waste substances for non-Contractor generated hazardous wastes.
- D. Except as otherwise provided herein, it is the responsibility of Contractor to obtain governmental approvals relating to Hazardous Materials Management, including Federal and State surface water and groundwater discharge permits and permits for recycling and reuse of hazardous materials for all work noted in the contract documents. Contractor shall be responsible for coordinating compliance with such governmental approvals and applicable governmental rules with the District's hazardous materials consultant, including those governing the preparation of waste profiles, waste manifests, and bills of lading. If Contractor encounters hazardous materials, it shall immediately notify the District in writing. The District, Consultant and Contractor shall jointly establish the plan for disposition and actions to be taken with respect to the hazardous materials, subject to final written approval by the District.
- E. If, during construction, Contractor encounters materials, conditions, waste, contaminated groundwater or substances, not identified in the District's assessment report, that Contractor reasonably suspects are hazardous materials, Contractor shall stop the affected portion of the work, secure the area, promptly notify the District, and take reasonable measures to mitigate the impact of such work stoppage. The District

shall retain the services of an environmental consultant to perform investigation, inspection, testing, assessment, sampling and analysis of the suspect materials, conditions, waste, groundwater or substances.

- (1) Found Not to be Hazardous Materials. If the environmental consultant determines that the materials, conditions, waste, contaminated groundwater or substances do not constitute hazardous materials, Contractor shall recommence the suspended work.
- (2) Found to be Hazardous Materials. If the environmental consultant determines that the materials, conditions, waste, contaminated groundwater or substances constitute hazardous materials and such hazardous materials require remediation and disposal, then the District, Consultant and Contractor shall jointly establish the plan for disposition and actions to be taken with respect to the hazardous materials, subject to final written approval by the District. All such costs shall be the responsibility of the District.

F. Exacerbation of Pre-Existing Hazardous Materials.

If during construction Contractor encounters pre-existing environmental conditions that it knew or should have known involve hazardous materials (the "Point of Discovery") (which encounters may include an unavoidable release or releases of hazardous materials) then Contractor must immediately stop the affected portion of the work. If Contractor fails to immediately stop the affected portion of the work after the Point of Discovery, then Contractor is solely responsible for any resultant Exacerbation Cost. "Exacerbate," in all its forms, means the worsening effects of Contractor's failure to stop the affected portion of work after the Point of Discovery. "Exacerbation Cost" means the differential between (i) the actual increase in the cost of remediation and delays to the Project attributable to pre-existing environmental conditions involving hazardous substances, and (ii) the cost thereof or delays thereto had Contractor immediately stopped the affected portion of the work after the Point of Discovery. The standard of "should have known" applies to Contractor's supervisory personnel, whether or not on the Site. Contractor's supervisory personnel must have had the hazardous material training required by applicable OSHA and CalOSHA rules or regulations.

SECTION 20. INDEPENDENT CONTRACTOR

- A. Contractor is retained as an independent contractor and is not employed by the District. No employee or agent of Contractor shall become, or be considered to be, an employee of the District for any purpose. It is agreed that the District is interested only in the results obtained from service under this Agreement and that Contractor shall perform as an independent contractor with sole control of the manner and

means of performing the services required under this Agreement. Contractor shall complete this Agreement according to its own methods of work which shall be in the exclusive charge and control of Contractor and which shall not be subject to control or supervision by the District except as to results of the work. It is expressly understood and agreed that Contractor and its employees shall in no event be entitled to any benefits to which the District employees are entitled, including, but not limited to, overtime, retirement benefits, insurance, vacation, worker's compensation benefits, sick or injury leave or other benefits.

- B. Contractor shall be responsible for all salaries, payments, and benefits for all of its officers, agents, and employees in performing services pursuant to this Agreement.

SECTION 21. ACCOUNTING RECORDS

Contractor, and all Subcontractors, shall check all materials, equipment and labor entering into the work and shall keep or cause to be kept such full and detailed accounts as may be necessary for proper financial management under this Agreement, including true and complete books, records and accounts of all financial transactions in the course of their activities and operations related to the Project. These documents include sales slips, invoices, payrolls, personnel records, requests for Subcontractor payment, and other data relating to all matters covered by the Contract Documents (the "Data"). The Data shall be maintained for ten (10) years from the latest expiration of the term (as such may be extended) of any of the Contract Documents. Contractor shall use its best efforts to cause its Subcontractors to keep or cause to be kept true and complete books, records and accounts of all financial transactions in the course of its activities and operations related to the Project. Upon completion of the Project, Contractor shall provide the District with one (1) complete copy of the Data.

The District, at its own costs, shall have the right to review and audit, upon reasonable notice, the books and records of Contractor and any Subcontractors concerning any monies associated with the Project.

SECTION 22. PERSONAL LIABILITY

Neither the trustees, officers, employees, or agents of District, the District's representative, or Architect shall be personally responsible for any liability arising under the Contract Documents.

SECTION 23. AGREEMENT MODIFICATIONS

No waiver, alteration or modification of any of the provisions of this Agreement shall be binding upon either the District or Contractor unless the same shall be in writing and signed by both the District and Contractor.

SECTION 24. NOTICES

Any notices or filings required to be given or made under this Agreement shall be served, given or made in writing upon the District or Contractor, as the case may be, by personal delivery or registered mail (with a copy sent via fax or regular mail) to the respective addresses given below or at such other address as such party may provide in accordance with the provisions herein. Any change in the addresses noted herein shall not be binding upon the other party unless preceded by no less than thirty (30) days prior written notice.

If to Contractor:

Swinerton Builders
865 S. Figueroa Street
Suite 3000
Los Angeles, CA 90017

Attn: Bonnie Martin

If to the District:

Oxnard School District
1051 South A Street
Oxnard, California 93030

Attn: Dr. Cesar Morales, Superintendent

With a copy to Nitasha Sawhney,
Garcia, Hernandez, Sawhney & Bermudez LLP
1330 Broadway, Suite 1701
Oakland, CA 94612

And with an additional copy to Yuri Calderon,
Caldwell Flores Winters, Inc.
6425 Christie Ave., Suite 270
Emeryville, CA 94608

Notices under this Agreement shall be deemed to have been given, and shall be effective upon actual receipt by the other parties, or, if mailed, upon the earlier of the fifth (5th) day after mailing or actual receipt by the other party.

SECTION 25. ASSIGNMENT

Neither party to this Agreement shall assign this Agreement or sublet it as a whole without the written consent of the other, nor shall Contractor assign any monies due or to become due to it hereunder without the prior written consent of the District.

SECTION 26. PROVISIONS REQUIRED BY LAW

Each and every provision of law and clause required to be inserted in these Contract Documents shall be deemed to be inserted herein and the Contract Documents shall be read and enforced as though it were included herein, and if through mistake or otherwise any such provision is not inserted or is not inserted correctly, then upon application of either party the Contract Documents shall forthwith be physically amended to make such insertion or correction.

SECTION 27. HEADINGS

The headings in this Agreement are inserted only as a matter of convenience and reference and are not meant to define, limit or describe the scope or intent of the Contract Documents or in any way to affect the terms and provisions set forth herein.

SECTION 28. APPLICABLE LAW

This Agreement shall be governed by and construed in accordance with the laws of the State of California. The parties irrevocably agree that any action, suit or proceeding by or among the District and Contractor shall be brought in whichever of the Superior Courts of the State of California, Ventura County, or the Federal Court for the Central District of California in Los Angeles, California, has subject matter jurisdiction over the dispute and waive any objection that they may now or hereafter have regarding the choice of forum whether on personal jurisdiction, venue, forum non conveniens or on any other ground.

SECTION 29. SUCCESSION OF RIGHTS AND OBLIGATIONS

All rights and obligations under this Agreement shall inure to and be binding upon the successors and assigns of the parties hereto.

SECTION 30. NOTIFICATION OF THIRD PARTY CLAIMS

The District shall provide Contractor with timely notification of the receipt by the District of any third party claim relating to this Agreement, and the District may charge back to Contractor the cost of any such notification.

SECTION 31. SEVERABILITY

If any one or more of the terms, covenants or conditions of this Agreement shall to any extent be declared invalid, unenforceable, void or voidable for any reason whatsoever by a court of competent jurisdiction, the finding or order or decree of which becomes final, none of the remaining terms, provisions, covenants and conditions of the Contract Documents shall be affected thereby, and each provision of the Contract Documents shall be valid and enforceable to the fullest extent permitted by law.

SECTION 32. ENTIRE AGREEMENT

This Construction Services Agreement and the additional Contract Documents as defined in paragraph C of Section 1 herein, including the Site Lease, the Sublease, and the Specifications, drawings, and plans constitute the entire agreement between Contractor and the District. The Contract Documents shall not be amended, altered, changed, modified or terminated without the written consent of both parties hereto, except as otherwise provided in Section 10 hereof.


SECTION 33. EXECUTION IN COUNTERPARTS

This Agreement may be executed in any number of counterparts, each of which shall be an original, but all of which together shall constitute one instrument.

IN WITNESS WHEREOF the parties hereto, intending to be legally bound thereby, have executed this Agreement effective as of the date first above written.

CONTRACTOR

Swinerton Builders

By:  LIA TATEVOSIAN
Title: OPERATIONS MGR
Date: 4/6/16

THE DISTRICT

Oxnard School District,
a California school district

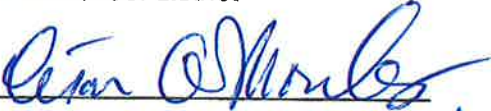
By: 
Title: District Superintendent
Date: April 26, 2016

EXHIBIT A

Scope of Work

The scope of Work for the Lemonwood Reconstruction Project consists of the construction of a new school, including a Kindergarten, Classroom, Administration and Multipurpose Building, as more specifically described in the DSA Approved plans, specifications and Construction Change Directives ("CCDs"). The following construction documents are referenced herein and incorporated into this contract for all purpose to more fully describe the scope of work contemplated and agreed to by the parties:

1. DSA Approved drawings for DSA Application # 03-116026.
2. DSA Approved Project Manual for DSA Application # 03-116026.
3. Addendum 01 dated 11/16/2015 for DSA Application # 03-116026 as issued to Swinerton Builders on 11/16/2015 by SVA Architects.
4. Addendum 02 dated 11/18/2015 for DSA Application # 03-116026 as issued to Swinerton Builders on 11/18/2015 by SVA Architects.
5. Addendum 03 dated 11/30/2015 for DSA Application # 03-116026 as issued to Swinerton Builders on 11/30/2015 SVA Architects.
6. Project Schedule prepared by Contractor and approved by Owner (Attached hereto).
7. Agreed Upon List of Qualifications (Attached hereto).
8. Pre-bid and Post-Bid Value Management Logs (Attached hereto).
9. Lemonwood GMP Qualification Matrix (Attached hereto).

OSD BOARD AGENDA ITEM

Name of Contributor: Janet Penanhoat

Date of Meeting: 12/6/17

- Study Session: _____
Closed Session _____
- A-1. Preliminary _____
A-II. Reports _____
B. Hearings _____
C. Consent Agenda _____
- Agreement Category:
____ Academic
____ Enrichment
____ Special Education
____ Support Services
____ Personnel
____ Legal
X Facilities
- D. Action Items _____
F. Board Policies _____ 1st Reading _____ 2nd Reading _____

Approval of WAL #005 with Rincon Consultants Inc. for CEQA Services for the Kindergarten Flex Classroom Projects at McAuliffe, Ritchen, Brekke, and Ramona Elementary Schools (Penanhoat/Fateh/CFW)

The Oxnard School District (District) is proceeding with the design and construction of Kindergarten/Flex classroom projects at McAuliffe, Ritchen, Brekke, and Ramona elementary schools. Each project includes the construction of two Flex Classrooms to support TK/Kindergarten needs as well as potential Special Education program uses. The projects will utilize a modular construction method and specify an accelerated 12-month design, DSA approval, and construction schedule.

In November 2013, the Board of Trustees approved Master Agreement #13-131 with Rincon Consultants Inc. to perform CEQA/DTSC compliance related services to the design and construction of new school projects and modernizations. At that time, the Board also authorized the District, in consultation with Caldwell Flores Winters, Inc. (CFW), to issue Work Authorization Letters (WALs) to the prequalified firms as the need for such services arose. This agenda item authorizes the issuance of WAL#005 as follows:

Master Agreement: #13-131
WAL: #005
Consultant: Rincon Consultants, Inc.
Date Issued: December 7, 2017
Amount: \$10,700.00 (not to exceed)

Under this WAL assignment, Rincon Consultants will prepare California Environmental Quality Act (CEQA) documentation for the projects. Rincon will assist in the compilation of substantial evidence to support the development of a categorical exemption for the projects. If their analysis indicates that a significant environmental impact may occur or

the projects may otherwise not qualify for a CEQA exemption, Rincon will immediately discuss options with the District.

FISCAL IMPACT

\$10,700.00 to be paid out of the Master Construct and Implementation Program funds.

RECOMMENDATION

It is the recommendation of the Assistant Superintendent, Business & Fiscal Services, and the Director of Facilities, in conjunction with Caldwell Flores Winters, that the Board of Trustees approve WAL #005 in the amount not to exceed \$10,700.00, with Rincon Consultants Inc., for CEQA Services for the Kindergarten Flex Classroom Projects at McAuliffe, Ritchen, Brekke, and Ramona Elementary Schools per Master Agreement #13-131.

ADDITIONAL MATERIAL

Attached: WAL#005, Rincon Consultants, Inc. (1 Page)
 Proposal (6 Pages)
 Master Agreement #13-131, Rincon Consultants, Inc. (53 Pages)



WORK AUTHORIZATION LETTER

GENERAL INFORMATION

PROJECT #:	DATE: 12/7/2017
SITE NAME: McAuliffe, Ritchen, Brekke, & Ramona	DSA #
MASTER AGREEMENT #: 13-131	OPSC #
WAL #: 005	VENDOR ID:

PURSUANT TO MASTER AGREEMENT BETWEEN:

DISTRICT	CONSULTANT
OXNARD SCHOOL DISTRICT 1051 South A Street Oxnard, CA 93030 (805) 385-1501	Firm Name: Rincon Consultants, Inc. Street: 180 North Ashwood Avenue City, State, Zip: Ventura, CA 93003 Phone: (805)644-4455

SCOPE OF SERVICES TO BE PERFORMED UNDER THIS WAL

Provision of services to prepare California Environmental Quality Act (CEQA) documentation for the Kindergarten Flex Classroom projects planned at McAuliffe, Ritchen, Brekke, and Ramona as outlined in the attached scope of work, schedule, and not to exceed fees.
(ATTACH ADDITIONAL PAGES AS NECESSARY)

SCHEDULE OF SERVICES TO BE PERFORMED UNDER THIS WAL

START DATE: 12/7/2017	COMPLETION DATE: See attached estimated schedule
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FIXED FEE AMOUNT: \$10,700 (not to exceed)

This fee amount is based upon Consultant's proposal dated 10/31/2017 and subsequent negotiations mutually agreed to by all parties

This WAL is inherently a part of the Master Agreement referenced above. It is bound by the general terms and conditions of the Master Agreement. This WAL describes in detail the Consultants specific Scope of Services, agreed upon lump sum fixed fee, agreed upon schedule for completion of Services, and other provisions required to clearly indicate the required Services, and terms of this WAL.

This WAL and associated Master Agreement hereby supersede any and all terms, conditions, and other provisions of the Consultant's Proposal; and such terms, conditions, and other provisions are null and void, and are not incorporated to any extent as part of this WAL and associated Master Agreement whether or not they are directly superseded by this WAL and/or the associated Master Agreement.

IN WITNESS THEREOF, THE PARTIES HAVE AGREED TO AND EXECUTED THIS WAL AS SET FORTH BELOW:

DISTRICT	CONSULTANT
OXNARD SCHOOL DISTRICT	CONSULTANT
(SIGNATURE) (DATE)	(SIGNATURE) (DATE)

FOR DISTRICT USE ONLY

PROJECT MANAGER: Patricia Raphael Garcia (CFW)	PREPARED BY: Patricia Raphael Garcia (CFW)
P.O. #	P.O. AMOUNT:
SOURCE OF FUNDS: <input type="checkbox"/> MEASURE "R" <input type="checkbox"/> DEF. MAINT. <input type="checkbox"/> DEV. FEES <input checked="" type="checkbox"/> OTHER Master Construct and Implementation Program Funds	
COST ID: 6171 - Environmental Studies	

(PM APPROVAL SIGNATURE)	(DATE)
-------------------------	--------

SPECIAL INSTRUCTIONS:



Rincon Consultants, Inc.

180 North Ashwood Avenue
Ventura, California 93003

805 644 4455 OFFICE AND FAX

info@rinconconsultants.com
www.rinconconsultants.com

October 31, 2017
Project Number 17-05128

Patricia Raphael Garcia
Planning Associate
Caldwell Flores Winters, Inc.
815 Colorado Blvd., Suite 200
Los Angeles, California 90041
Via email: praphael@cfwinc.com

Subject: Proposal to Prepare California Environmental Quality Act Compliance for Modular Classroom Projects in the Oxnard School District

Dear Ms. Garcia:

Rincon Consultants is pleased to submit this proposal to prepare the California Environmental Quality Act (CEQA) documentation for the implementation of two modular classrooms at four different school locations in the Oxnard School District (OSD). This proposal describes (1) our proposed scope of work; (2) our proposed schedule for completion of the projects; and (3) our cost proposal for the assignments.

UNDERSTANDING OF THE PROJECT

Rincon understands that the OSD is proceeding with Kindergarten/Flex modular classroom building projects at the Christa McAuliffe (3300 West Via Marina Avenue), Emilie Ritchen (2200 Cabrillo Way), Norman R. Brekke (1400 Martin Luther King Jr. Drive), and Ramona (804 Cooper Road) Elementary Schools (ESs). The following list summarizes existing classroom conditions for each of the ESs:

- **Christa McAuliffe ES** – The school was built in 1989 and improved in 2014 to convert an existing classroom into a fourth kindergarten classroom. The school currently consists of 28 permanent classrooms and 10 modular classrooms.
- **Emilie Ritchen ES** – The school was built in 1992 and improved in 2014 to convert an existing classroom into a fourth kindergarten classroom. Currently there are 28 permanent classrooms and 2 modular classrooms.
- **Norman R. Brekke ES** – The school was built in 1997 and improved in 2014 to convert an existing classroom into a fourth kindergarten classroom. The school currently consists of 27 permanent classrooms and 2 modular classrooms.
- **Ramona ES** – The school was built in 1999 and was the OSD's newest school site prior to completion of the new Harrington ES. Currently there are 26 permanent classrooms and 4 modular classrooms.

Each modular classroom project includes the construction of two 1,120 square foot modular Kindergarten/Flex classrooms along with support spaces to meet a required minimum program square



footage of 2,670, estimated within a 12' x 72' building footprint. The buildings would be installed over grass areas, concrete paths, or school blacktops at each ES site, allowing the existing campuses to remain in session. When complete, these classrooms would support Transitional Kindergarten (TK)/Kindergarten school needs as well as potential Special Education program uses. The projects would use a modular building approach and would be completed and ready for student occupancy by August 2018.

Rincon further understands that modular classrooms currently exist at each of the ESs, and, in this case, CEQA Section 15314, Class 14 is cited as the basis for a Notice of Exemption (NOE). Class 14 consists of minor additions to existing schools within existing school grounds where the addition does not increase original student capacity by more than 25% or 10 classrooms, whichever is less. The addition of modular classrooms is included in this exemption. As a basis for this proposal, Rincon assumes that the application of CEQA Section 15314, Class 14 will apply for the modular classroom building projects at Christa McAuliffe ES, Emilie Ritche ES, Norman R. Brekke ES, and Ramona ES.

PROPOSED SCOPE OF WORK

Based on our understanding of the projects, we believe that a Categorical Exemption (CE) is the appropriate level of CEQA documentation for the implementation of the modular classroom buildings at Christa McAuliffe ES, Emilie Ritche ES, Norman R. Brekke ES, and Ramona ES. Rincon will assist in compilation of substantial evidence to support the development of a CE for each of the school projects. If our analysis indicates that a significant environmental impact may occur or a project may otherwise not qualify for a CEQA exemption, we will contact CFW and OSD staff immediately to discuss options, which could include preparation of a Mitigated Negative Declaration or focused Environmental Impact Report (EIR).

The following tasks will be completed as part of the process for each school project.

- 1. Project Kickoff / Site Research.** As part of the review and documentation process, Rincon will conduct a kickoff meeting and site research to confirm existing conditions of the existing school facility that will be included in the CE documentation.
- 2. Administrative Draft CE Documentation.** To confirm the project's eligibility for a CEQA exemption, Rincon will prepare a CE report, findings for a CE, and preparation of an NOE that demonstrates that the project is categorically exempt. The results of CE analysis with the appropriate class of exemptions will be summarized in a brief technical memorandum/report that will be submitted in administrative draft form for review and comments by OSD staff and/or CFW staff. One electronic copy (MS Word and Adobe PDF formats) of the Administrative Draft CE Report and NOE will be provided within three weeks of the kickoff meeting / site visit and receipt of all relevant and necessary project information.
- 3. Final CE Report and NOE.** The Final CE memorandum/report will be finalized within one week after receipt of staff comments. The Final CE memorandum/report will be attached to an NOE form, and submitted to the OSD staff for incorporation into the staff report and District Board hearing packet. Up to 10 hard copies of the Final CE and NOE will be provided, if requested. A



close communication between the local lead agency, campus consultants, and other stakeholders, as appropriate, to ensure technical adequacy and timely review of required project deliverables. This approach has enabled us to identify and avoid costly and time-consuming constraints early in the environmental review process and to minimize or avoid potential conflicts with funding deadlines.

Rincon has extensive experience in providing environmental services to public entities, community college districts, and school districts. Rincon has provided consulting services for the following school districts:

- Oxnard School District
- Ventura County Office of Education
- Ventura Unified School District
- Carpinteria Unified School District
- Los Angeles Unified School District
- Coachella Valley Unified School District
- Somis Unified School District
- Castaic Union School District
- Fillmore Unified School District
- San Diego Unified School District
- Santa Paula Unified School District
- Irvine Unified School District
- William S. Hart High School District
- Saugus Union School District
- Inglewood Unified School District
- Long Beach Unified School District
- Santa Ana Unified School District
- Marysville Joint Unified School District
- San Mateo Union High School District
- Ceres Unified School District
- Twin Rivers Unified School District
- Robla School District
- Monterey Peninsula Unified School District

Through the course of these projects, we have developed a high level of expertise in the issues affecting educational facilities. Our experience has given us a thorough understanding of the environmental regulations pertaining to the construction projects associated with the development of new schools and key issues associated with school facility modernizations and expansions.

PERSONNEL

Edward Morelan, PG, CEG – Principal-in-Charge

Mr. Morelan is a Professional Geologist and Certified Engineering Geologist in the State of California, and has over 30 years of technical and managerial expertise in the geologic, geotechnical, and environmental health and safety disciplines. His background includes extensive school district experience, managing and directing complex environmental, geologic and safety programs. Prior to joining Rincon Consultants, Ed was the Deputy Director and Site Assessment Program Administrator of the Office of Environmental Health and Safety for the Los Angeles Unified School District (LAUSD). While at LAUSD, he supervised a staff of professionals responsible for all of the District's CEQA and DTSC site cleanup projects, comprising annual expenditures of \$10M to \$15M of work associated with the District's \$19B New School Construction Program. As a Rincon team member, Ed directly manages the CEQA compliance process contracts for the Oxnard, Los Angeles, and Montecito school districts and provides Principal-level oversight to all independent projects involving educational facilities.

Susanne Huerta, AICP – Project Manager

Ms. Huerta is responsible for managing and preparing environmental and planning documents and technical impact analyses for a variety of projects. Ms. Huerta has extensive experience conducting and preparing environmental analyses in accordance with CEQA/NEPA. Her experience includes a wide range



of projects for residential and commercial development, recreation and open space, and utility-scale electrical and water developments. Ms. Huerta is currently managing CEQA environmental documents for residential and commercial projects throughout Southern California.

Vanessa Villanueva – CEQA Analyst

Ms. Villanueva is an Associate Environmental Planner within Rincon’s Environmental Science and Planning Group in the Los Angeles Office, and will serve as lead analyst. Vanessa holds a BS in Environmental Science from the University of California, Los Angeles. She has experience in policy analysis, conducting environmental assessments in accordance with CEQA and NEPA, and permitting and compliance for local, State, and federal government agencies. Other responsibilities include conducting technical studies, and conducting the fieldwork necessary to complete high quality technical noise studies. She has prepared CEQA documents included MNDs and EIRs and was recently involved in preparing environmental documentation for the Cherry Avenue Charter School in the City of Long Beach, Goddard Preschool Project in the City of Chino Hills, and the California State University, Northridge (CSUN) Hotel Project in the City of Los Angeles.

Jennifer Pezda – CEQA analyst

Ms. Pezda is an Associate Environmental Planner in Rincon’s Environmental Science and Planning Group in the Los Angeles Office. She has a Masters in Environmental Sciences and Management from the University of California, Santa Barbara, and a BA in Environmental Science and Policy from the University of California, San Diego. Jennifer has experience in the preparation of CEQA and NEPA documents, as well as conducting research and analysis for the completion of various assignments within agency offices as part of Rincon’s contract planning service line. She also has experience with air quality modeling and technical analysis. Jennifer is most currently involved in the preparation of the IS-MND for the Goddard Preschool Project in Chino Hills.



Thank you for your consideration of Rincon Consultants for this project. We look forward to the opportunity to work with you and would welcome an opportunity to discuss the details of this proposal at your convenience.

Sincerely,

RINCON CONSULTANTS, INC.

A. Edward Morelan, PG, CEG
Principal / Project Manager



Caldwell Flores Winters

Initial School Modular Classroom Project NOE

Tasks	Cost	Hours	Rincon Labor			
			Principal I	Sr. Prof I	Prof. II	Clerical
			\$215/hour	\$150/hr	\$105/hour	\$80/hour
1. Project Kickoff / Site Research	\$510	4		2	2	
2. Admin Draft Categorical Exemption Report	\$740	6	1		5	
3. Final CE Report and Notice of Exemption	\$425	3	1		2	
4. Project Management	\$755	6	1	2		3
Rincon Labor Total	\$2,430	19	3	4	9	3
Other Costs						
<i>Printing</i>						
Final CE and NOE (10 Hard Copies)	\$225					
Travel, Supplies and Miscellaneous Expenses	\$243					
General & Administrative	\$56					
Total (Other Costs)	\$524					
TOTAL	\$2,954					

Caldwell Flores Winters

Subsequent School Modular Classroom Project NOE

Tasks	Cost	Hours	Rincon Labor			
			Principal I	Sr. Prof I	Prof. II	Clerical
			\$215/hour	\$150/hr	\$105/hour	\$80/hour
1. Project Kickoff / Site Research	\$255	2		1	1	
2. Admin Draft Categorical Exemption Report	\$635	5	1		4	
3. Final CE Report and Notice of Exemption	\$425	3	1		2	
4. Project Management	\$755	6	1	2		3
Rincon Labor Total	\$2,070	16	3	3	7	3
Other Costs						
<i>Printing</i>						
Final CE and NOE (10 Hard Copies)	\$225					
Travel, Supplies and Miscellaneous Expenses	\$232					
General & Administrative	\$55					
Total (Other Costs)	\$512					
TOTAL	\$2,582					

**OXNARD SCHOOL DISTRICT
AGREEMENT FOR CONSULTANT SERVICES
(MASTER AGREEMENT – CEQA/DTSC COMPLIANCE)**

This Agreement for Consultant Services (“Agreement”) is entered into as of this 13th day of November, 2013 by and between the **Oxnard School District** (“District”), with offices located at 1051 South A Street, Oxnard, CA 93030, and **Rincon Consultants, Inc.** (“Consultant”) with a business address at 180 North Ashwood Avenue, Ventura, CA 93003. District and Consultant are sometimes hereinafter individually referred to as “Party” and hereinafter collectively referred to as the “Parties.”

RECITALS

A. District is authorized by *California Government Code* Section 53060, and Board Policy 4368, to contract with independent contractors for the furnishing of services concerning financial, economic, accounting, engineering, legal, administrative and other matters. District has sought, by issuance of a Request for Qualifications, the performance of certain services, with the precise scope of work to be specified at the time of assignment of work.

B. Following submission of a Statement of Qualifications for the performance of services, Consultant was prequalified by District to perform services on behalf of District that may be assigned, or not assigned, at the District’s sole discretion.

C. The Parties desire to formalize the prequalification of Consultant for performance of services and desire that the terms of that performance be as particularly defined and described herein.

OPERATIVE PROVISIONS

NOW, THEREFORE, in consideration of the mutual promises and covenants made by the Parties and contained herein and other consideration, the value and adequacy of which are hereby acknowledged, the Parties agree as follows:

1. **Incorporation of Recitals and Exhibits.** The Recitals set forth above and all exhibits attached to this Agreement, as hereafter amended, are incorporated by this reference as if fully set forth herein.
2. **Master Agreement.** This Agreement sets forth the basic terms and conditions between District and Consultant. It may be supplemented from time to time with an individual Work Authorization Letter (“WAL”) which shall be considered an amendment to this Agreement, and which shall be subject to all the terms and conditions of this Agreement, and any further terms and conditions as set forth in the WAL.
3. **Scope of Services.** The scope of Services to be assigned to Consultant pursuant to a WAL is further defined in **Exhibit F – Scope of Services**, wherein the general responsibilities of Consultant are described pursuant to the discipline(s) for which the Consultant has been deemed prequalified by District as described in this Agreement.
4. **Agreement, Scope of Work, and Assignment of Projects.** District may, from time to time, and at the sole discretion of District, assign to Consultant specific services to be performed by Consultant (the “Services”) pursuant to a WAL. The WAL assignment procedure and associated forms are set forth in **Exhibit A**, which is attached hereto. This Agreement, together with the WAL, sets forth the terms and conditions pursuant to which Consultant will perform such Services on behalf of District. The WAL

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CFW

shall particularize and describe, among other things, such project(s) for which Consultant is to perform Services, such Services to be performed by Consultant at such project(s), the timeline for the performance of such Services, and the compensation to be paid to Consultant for the performance of such Services.

5. **Term of Agreement.** Subject to earlier termination as provided below, this Agreement shall remain in effect from November 13, 2013 through November 12, 2018 (the "Term"). This Agreement may be extended only by amendment, signed by the Parties, prior to the expiration of the Term. Such agreement for extension shall be based upon the showing of good and sufficient cause by Consultant that such extension(s) shall be granted. District shall not be obligated to compensate Consultant for any additional costs if such an extension has been granted to this Agreement. Any provision for additional compensation shall be accommodated via the WAL process as indicated in **Exhibit A**.
6. **Time for Performance.** The scope of the Services set forth in the WAL shall be completed during the Term pursuant to the schedule specified in the WAL. If Services indicated in the WAL cannot be completed within the schedule set forth in the WAL, or if the schedule exceeds the Term of this Agreement, it is the responsibility of Consultant to notify District at least ninety (90) days prior to the expiration of either, with a request for a time extension clearly identifying the cause(s) for the failure to complete the Services within the schedule and/or the Term. Should Consultant fail to provide such notice, and/or the Services not be completed pursuant to that schedule or within the Term, Consultant shall be deemed to be in Default as provided below. District, in its sole discretion, may choose not to enforce the Default provisions of this Agreement and may instead allow Consultant to continue performing the Services.
7. **Additional Services.** Additional Services are services in addition to the Services set forth in the WAL that are provided by Consultant pursuant to a written request by District. Additional Services will require a written request or pre-authorization in writing by District following specific approval of such services by the District Board of Trustees. It is understood and agreed that Consultant shall not perform any Additional Services unless and until Consultant receives specific written approval for such Additional Services from the District Board of Trustees. Any modification of the compensation to be paid to Consultant as a result of Additional Services must be specifically approved in writing by the District Board of Trustees. In the event that the District Board of Trustees approves in writing a modification of the compensation, then Consultant shall be paid for such Additional Services pursuant to Section 8, below. However, it is understood and agreed that if the cause of the Additional Services is the sole or partial responsibility of Consultant, its agents, or any subconsultants or other parties under the charge of Consultant, no additional compensation shall be paid to Consultant. If such conditions exist so as to justify Additional Services as indicated above, which require additional compensation or time in order to be performed, it is the sole responsibility of Consultant to submit a request for Additional Services within ten (10) days of Consultant's discovery of such conditions which require Additional Services. It is understood and agreed that if Consultant performs any services that it claims are Additional Services without receiving prior written approval from the District Board of Trustees, Consultant shall not be paid for such claimed Additional Services.
8. **Compensation and Method of Payment.** This Agreement does not guarantee that District will issue a WAL to Consultant nor does this Agreement guarantee any compensation to Consultant. This Agreement does not create any obligation on the part of District to compensate Consultant absent a WAL indicating compensation due to Consultant once Services are performed. Specific compensation and payment amounts, including approved reimbursable expenses, shall be set forth in the WAL. However, it is understood and agreed that the compensation to be paid to Consultant shall not be in excess of or exceed the rates set forth in **Exhibit B** "Compensation".

- a. Each month Consultant shall furnish to District an original invoice for all work performed and expenses incurred during the preceding month for Services performed pursuant to a WAL. The invoice shall clearly indicate the assigned project, the approved WAL, and shall detail charges by the following categories: labor (by sub-category), travel, materials, equipment, supplies, and sub-consultant contracts. Sub-consultant charges, if any, shall be detailed by the following categories: labor, travel, materials, equipment and supplies. District shall independently review each invoice submitted by Consultant to determine whether the work performed and expenses incurred are in compliance with the provisions of this Agreement and the WAL. In the event that no charges or expenses are disputed, the invoice shall be approved and paid according to the terms set forth in subsection b. In the event any charges or expenses are disputed by District, the original invoice shall be returned by District to Consultant for correction and resubmission.
- b. Except as to any charges for work performed or expenses incurred by Consultant which are disputed by District, District will use its best efforts to cause Consultant to be paid within forty-five (45) days of receipt of Consultant's correct and undisputed invoice.
- c. Payment to Consultant for work performed pursuant to this Agreement and a WAL shall not be deemed to waive any defects in work performed by Consultant.

9. Responsibilities of Consultant:

- a. Consultant shall perform all Services as indicated in this Agreement and the WAL to the satisfaction of District.
- b. The specific Services of Consultant to be performed shall be indicated in the WAL.
- c. Consultant hereby represents and warrants that (a) it is an experienced consultant in the discipline(s) identified in **Exhibit F**, having the skill and the legal and professional ability and the flexibility necessary to perform all of the Services required under this Agreement; (b) it has the capabilities and resources necessary to perform its obligations hereunder; (c) it is familiar with all current laws, rules, regulations and other restrictions which are and may become applicable to the scope of Services under this Agreement, including but not limited to all local ordinances, building codes, and requirements of all Authorities Having Jurisdiction (AHJ) including but not limited to the Division of State Architect (DSA), the Office of Public School Construction (OPSC), the State Facilities Planning Division (SFPD), California Department of Education (CDE), the California Department of General Services (DGS), the Department of Toxic Substances Control (DTSC), the California Environmental Quality Act (CEQA), Title 24 of the California Code of Regulations, the California Education Code, State and Local Fire Authorities, air quality districts, water quality and control boards, and any/all other AHJ; (d) that it will assume full responsibility for all Services performed and all work prepared and furnished to District by its employees, agents, and subconsultants; (e) that it has sufficient financial strength and resources to undertake and complete the Services provided for under this Agreement within the schedule set forth in the WAL; and (f) that it certifies and covenants that all reports, certifications, studies, analyses, and other documents prepared by Consultant shall be prepared in accordance with all applicable laws, rules, regulations, and other requirements in effect at the time of their preparation, or required at their time of submittal to District and or agencies.
- d. Consultant shall follow accepted industry standards and practices and comply with all federal, state, and local laws and ordinances applicable to the Services required by this Agreement and the WAL.

10. Responsibilities of District.

- a. District will prepare and furnish to Consultant upon Consultant's request, such information as is reasonably necessary to the performance of the Services required under this Agreement and the WAL. Consultant understands that all information provided to Consultant remains the property of District and shall only be removed from District's possession/premises and/or be photocopied, reproduced, distributed, or otherwise made available to others if such activities are expressly approved in writing by District and/or the Program Manager. Failure to comply with the above requirements shall be reasonable cause for termination of this Agreement, and may subject Consultant to liability for damages to District.
 - b. If needed by Consultant, District shall provide information as to the requirements and educational program for each project assigned by a WAL, including approved budget and schedule limitations.
 - c. District shall facilitate and coordinate cooperation amongst and between District consultants, including but not limited to architects, construction managers, surveyors, geotechnical engineers, inspectors, testing laboratories, hazardous materials specialists, CEQA/DTSC compliance specialists, technology experts, and any other professional consultants District deems necessary to execute the Facilities Implementation Program. Such coordination shall include the distribution of documentation prepared by individual consultants which may be of service to Consultant in the course of completing the Services.
 - d. District shall facilitate and coordinate cooperation amongst and between District staff and Consultant, as required to complete the Services.
 - e. District shall provide for the timely approval and execution of the WALs, Additional Services requests, invoices, and any other documentation that requires District action in order for Consultant to complete the Services.
11. **Suspension.** District may, for any reason or no reason, in District's sole discretion, suspend all or a portion of this Agreement, the WAL, or the Services by giving ten (10) calendar days written notice of suspension to Consultant. In the event such notice is given, Consultant shall cease immediately all work in progress. If District suspends the Services for a period of ninety (90) consecutive calendar days or more and, in addition, if such suspension is not caused by Consultant or the acts or omissions of Consultant, then if the Services are resumed, Consultant's compensation shall be subject to adjustment to provide for actual direct costs and expenses incurred by Consultant as a direct result of the suspension and resumption by District of the Services.
12. **Termination.** This Agreement, the WAL, or the Services may be terminated at any time by mutual agreement of the Parties or by either Party as follows:
- a. District may terminate all or a portion of this Agreement, the WAL, or the Services without cause at any time by giving ten (10) calendar days written notice of termination to Consultant. In the event such notice is given, Consultant shall cease immediately all work in progress; or
 - b. District may terminate all or a portion of this Agreement, the WAL, or the Services for cause in the event of a Default by giving written notice pursuant to Section 15, below; or
 - c. Consultant may terminate this Agreement or the WAL at any time upon thirty (30) calendar days written notice if District fails to make any undisputed payment to Consultant when due and such failure remains uncured for forty-five (45) calendar days after written notice to District.

13. **Similar or Identical Services.** In the event that this Agreement, the WAL, or any of the Services are terminated in whole or in part as provided herein, District may procure, upon such terms and in such manner as District may determine appropriate, services similar or identical to those terminated to complete any unfinished Services or new services as needed by District.
14. **Inspection and Final Acceptance.** District acceptance of any of work or Services, whether specifically in writing or by virtue of payment, shall not constitute a waiver of any of the provisions of this Agreement or the WAL including, but not limited to, indemnification and insurance provisions.
15. **Default.** Failure of Consultant to perform any Services or comply with any provisions of this Agreement or the WAL constitutes a Default. District may terminate all or any portion of this Agreement, the WAL, or the Services for cause in the event of a Default. The termination shall be effective if Consultant fails to cure such Default within thirty (30) calendar days following issuance of written notice thereof by District, or if the cure by its nature takes longer, fails to commence such cure within thirty (30) calendar days from the date of issuance of the notice and diligently prosecutes such cure to the satisfaction of District. If Consultant has not cured the Default, District may hold all invoices and may choose to proceed with payment on said invoices only after the Default is cured to District's satisfaction. In the alternative, District may, in its sole discretion, during the period before Consultant has cured the Default, elect to pay any portion of outstanding invoices that corresponds to Services satisfactorily rendered. Any failure on the part of District to give notice of Consultant's default shall not be deemed to result in a waiver of District's legal rights or any rights arising out of any provision of this Agreement or the WAL.
 - a. In addition to District's termination rights set forth above, District shall have (i) the right to cure Consultant's Default at Consultant's cost, in which case all amounts expended by District in connection with such cure shall accrue interest from the date incurred until repaid to District by Consultant at the rate of ten percent (10%) per annum; and (ii) all other rights and remedies available to District at law and in equity, including, without limitation, an action for damages. District shall have the right to retain unpaid earned balances to offset damages, and/or charge Consultant for all damages above and beyond unpaid balance of WAL.
16. **Ownership of Documents.** All maps, models, designs, drawings, photographs, studies, surveys, reports, data, notes, computer files, files and other documents prepared, developed or discovered by Consultant in the course of providing any Services pursuant to this Agreement or the WAL (collectively and individually, the "Documents") shall become the sole property of District and may be used, reused or otherwise disposed of by District without the permission of Consultant. Upon completion, expiration or termination of this Agreement or the WAL, Consultant shall turn over to District all such Documents.
17. **Use of Documents by District.** If and to the extent that District utilizes for any purpose not related to this Agreement or the WAL any Documents, Consultant's guarantees and warranties related to Standard of Performance under this Agreement or the WAL shall not extend to such use of the Documents.
18. **Consultant's Books and Records.** Consultant shall maintain any and all documents and records demonstrating or relating to Consultant's performance of Services pursuant to this Agreement or the WAL for a minimum of four years after termination or expiration of this Agreement and the WAL, or longer if required by law. Such records shall include at minimum a detailed record of daily performance, staff time records, subconsultants time records, documentation of all costs incurred by Consultant that were billed to District, and detailed records of all Consultant fees, overhead, and profit on earned amounts.

a. Consultant shall maintain any and all ledgers, books of account, invoices, vouchers, canceled checks, or other documents or records evidencing or relating to work, services, expenditures and disbursements charged to District pursuant to this Agreement or the WAL for a minimum of four years, or longer if required by law, all in accordance with generally accepted accounting principles and with sufficient detail so as to permit an accurate evaluation of the Services provided by Consultant pursuant to this Agreement or the WAL.

b. Any and all such records or documents shall be made available for inspection, audit and copying, at any time during regular business hours, upon request by District or its designated representative. Copies of such documents or records shall be provided directly to District for inspection, audit and copying when it is practical to do so; otherwise, unless an alternative is mutually agreed upon, such documents and records shall be made available at Consultant's address indicated for receipt of notices in this Agreement.

c. District has the right to acquire custody of such records by written request if Consultant decides to dissolve or terminate its business. Consultant shall deliver or cause to be delivered all such records and documents to District within sixty (60) days of receipt of the request.

19. **Independent Contractor.** Consultant is retained as an independent contractor and is not employed by District. No employee or agent of Consultant shall become, or be considered to be, an employee of District for any purpose. It is agreed that District is interested only in the results obtained from the Services under this Agreement and the WAL and that Consultant shall perform as an independent contractor with sole control of the manner and means of performing the Services required under this Agreement and the WAL. Consultant shall complete this Agreement and the WAL according to its own methods of work which shall be in the exclusive charge and control of Consultant and which shall not be subject to control or supervision by District except as to results of the Services. Consultant shall provide all of its own supplies, equipment, facilities, materials, manpower, and any/all other resources that may become necessary in the course of completing the Services. It is expressly understood and agreed that Consultant and its employees shall in no event be entitled to any benefits to which District employees are entitled, including, but not limited to, overtime, retirement benefits, insurance, vacation, worker's compensation benefits, sick or injury leave or other benefits. Consultant will be responsible for payment of all of Consultant's employees' wages, payroll taxes, employee benefits and any amounts due for federal and state income taxes and Social Security taxes since these taxes will not be withheld from payments under this Agreement or the WAL.

a. The personnel performing the Services under this Agreement and the WAL on behalf of Consultant shall at all times be under Consultant's exclusive direction and control. Consultant, its agents or employees shall not at any time or in any manner represent that Consultant or any of Consultant's officers, employees, or agents are in any manner officials, officers, employees or agents of District.

b. Consultant shall have no authority to bind District in any manner, or to incur any obligation, debt or liability of any kind on behalf of or against District, whether by contract or otherwise, unless such authority is expressly conferred in writing by District, or under this Agreement.

20. **Standard of Performance.** Consultant represents and warrants that it has the skill, qualifications, experience and facilities necessary to properly perform the Services required under this Agreement and the WAL in a thorough, competent and professional manner. Consultant represents and warrants that its employees and subcontractors have all legally required licenses, permits, qualifications and approvals necessary to perform the Services and that all such licenses and approvals shall be maintained throughout the term of this Agreement and the WAL. Consultant shall at all times faithfully, competently and to the best of its ability, experience and talent, perform all Services

described herein and the WAL. In meeting its obligations under this Agreement and the WAL, Consultant shall employ, at a minimum, the standard of care utilized by persons engaged in providing services similar to those required of Consultant under this Agreement and the WAL for California school districts in or around the same geographic area of District (the "Standard of Performance").

21. **Confidential Information.** All information gained during performance of the Services and all Documents or other work product produced by Consultant in performance of this Agreement and the WAL shall be considered confidential ("confidential information"). Consultant shall not release or disclose any such confidential information, Documents or work product to persons or entities other than District without prior written authorization from the Superintendent of District and/or Program Manager, except as may be required by law. Confidential information does not include information that: (i) Consultant had in its possession prior to considering entering into this Agreement; (ii) becomes public knowledge through no fault of Consultant; (iii) Consultant lawfully acquires from a third party not under an obligation of confidentiality to the disclosing party; or (iv) is independently developed by Consultant without benefit of the information provided by District. In connection with confidential information:

a. Consultant shall promptly notify District if it is served with any summons, complaint, subpoena or other discovery request, court order or other request from any party regarding this Agreement or the WAL or the Services performed hereunder or the WAL.

b. District retains the right, but has no obligation, to represent Consultant or be present at any deposition, hearing or similar proceeding. Consultant agrees to cooperate fully with District and to provide District with the opportunity to review any response to discovery requests provided by Consultant; provided that this does not imply or mean the right by District to control, direct, or rewrite said response.

22. **Conflict of Interest; Disclosure of Interest.** Consultant covenants that neither it, nor any officer or principal of its firm, has or shall acquire any interest, directly or indirectly, which would conflict in any manner with the interests of District or which would in any way hinder Consultant's performance of the Services under this Agreement or the WAL. Consultant further covenants that in the performance of this Agreement and the WAL, no person having any such interest shall be employed by it as an officer, employee, agent or subcontractor without the express written consent of District. Consultant agrees to at all times avoid conflicts of interest or the appearance of any conflicts of interest with the interests of District in the performance of this Agreement and the WAL.

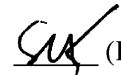
a. Bylaws of the Board 2030(A) E, 2030(B) E and 2030(C) E, as hereinafter amended or renumbered, require that a consultant that qualifies as a "designated employee" must disclose certain financial interests by filing financial interest disclosures. By its initials below, Consultant (i) represents that it has received and reviewed a copy of the Bylaws of the Board 2030(A) E, 2030(B) E and 2030(C) E and that it [] does [X] does not qualify as a "designated employee"; and (ii) agrees to notify District, in writing, if Consultant believes that it is a "designate employee" and should be filing financial interest disclosures, but has not been previously required to do so by District.

SUS (Initials)

23. **Compliance with Applicable Laws.** In connection with the Services and its operations, Consultant shall keep itself informed of and comply with all applicable federal, state and local laws, statutes, codes, ordinances, regulations and rules including, but not limited to, minimum wages and/or prohibitions against discrimination, in effect during the Term. Consultant shall obtain any and all licenses, permits and authorizations necessary to perform the Services. Neither District, nor any

elected or appointed boards, officers, officials, employees or agents of District shall be liable, at law or in equity, as a result of any failure of Consultant to comply with this section.

a. Without limiting the generality of the foregoing, Consultant, unless exempted, shall comply with the requirements of Education Code Section 45125.1 with respect to fingerprinting of employees who may have contact with District's pupils. Consultant must complete District's certification form, attached herein as Exhibit E, prior to any of Consultant's employees coming into contact with any of District's pupils. Consultant also agrees to comply with all other operational requirements of District, as may be revised from time to time, including but not limited to any obligations relating to vaccination or testing for infectious diseases.

 (Initials)

24. **Unauthorized Aliens.** Consultant hereby promises and agrees to comply with all of the provisions of the Federal Immigration and Nationality Act, 8 U.S.C.A. §§ 1101, et seq., as amended, and in connection therewith, shall not employ "unauthorized aliens" as that term is defined in 8 U.S.C.A. §1324a(h)(3). Should Consultant so employ such individuals for the performance of work and/or Services covered by this Agreement or the WAL, and should any liability or sanctions be imposed against District for such employment, Consultant hereby agrees to and shall reimburse District for the cost of all such liabilities or sanctions imposed, together with any and all costs, including attorneys' fees, incurred by District.
25. **Non-Discrimination.** Consultant shall abide by the applicable provisions of the United States Civil Rights Act of 1964 and other provisions of law prohibiting discrimination and shall not discriminate, in any way, against any person on the basis of race, color, religious creed, national origin, ancestry, sex, sexual orientation, age, physical handicap, medical condition or marital status in connection with or related to the performance of this Agreement or the WAL.
26. **Disabled Veteran Business Enterprise Participation.** Pursuant to Education Code section 17076.11, District has a participation goal for disabled veteran business enterprises (DVBES) of at least three (3) percent, per year, of funds expended each year by District on projects that use funds allocated by the State Allocation Board pursuant to the Leroy F. Greene School Facilities Act. Unless waived in writing by District, Consultant shall provide proof of DVBE compliance, in accordance with any applicable policies of District or the State Allocation Board, within thirty (30) days of its execution of this Agreement
27. **Assignment.** The expertise and experience of Consultant are material considerations for this Agreement and the WAL. District has an interest in the qualifications of and capability of the persons and entities that will fulfill the duties and obligations imposed upon Consultant under this Agreement and the WAL. In recognition of that interest, Consultant shall not assign or transfer this Agreement or any portion of this Agreement or any portion of the WAL or the performance of any of Consultant's duties, Services or obligations under this Agreement or the WAL without the prior written consent of District and approved by District's Board of Trustees. Any attempted assignment shall be ineffective, null and void, and shall constitute a material breach of this Agreement and the WAL entitling District to any and all remedies at law or in equity, including summary termination of this Agreement and the WAL.
28. **Subcontracting.** Notwithstanding the above, Consultant may utilize subcontractors in the performance of its duties pursuant to this Agreement and the WAL, but only with the prior written consent of District. Consultant shall be as fully responsible to District for the acts and omissions of its subcontractors, and of persons either directly or indirectly employed by Consultant's subcontractors, as if the acts and omissions were performed by Consultant directly.

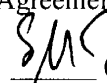
29. **District Administrator.** Lisa Franz shall be in charge of administering this Agreement on behalf of District, (the "Administrator") provided that any written notice or any consent, waiver or approval of District must be signed by the Superintendent or a designated employee of District to be valid. The Administrator has completed **Exhibit D** "Conflict of Interest Check" attached hereto.

30. **Continuity of Personnel.** Consultant shall make every reasonable effort to maintain the stability and continuity of Consultant's staff and subcontractors consistent with the staff proposed as part of the Statement of Qualifications, if any, assigned to perform Services under this Agreement and the WAL.

a. Consultant shall provide District and the Administrator a list of all personnel and subcontractors providing Services and shall maintain said list current and up to date at all times during the Term. The list shall include the following information: (1) all full or part-time staff positions by title, including volunteer positions whose direct services are required to provide the Services; (2) a brief description of the functions of each such position and the hours each position works each week or, for part-time positions, each day or month, as appropriate; (3) the professional degree, if applicable, and experience required for each position; and (4) the name of the person responsible for fulfilling the terms of this Agreement and the WAL.

31. **Indemnification.** To the fullest extent permitted by law, Consultant shall defend and indemnify District and its officials, elected board members, employees and agents ("Indemnified Parties") from and against all claims that arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of the Consultant, its officers, employees, consultants, subcontractors, or agents, pursuant to this Agreement and/or the WAL, but not for any loss, injury, death or damage caused by the active negligence or willful misconduct of any of the Indemnified Parties.

a. Consultant agrees to obtain executed indemnity agreements with provisions identical to the above from each and every subcontractor retained or employed by Consultant in the performance of this Agreement and the WAL. Failure of District to monitor compliance with these requirements imposes no additional obligations on District and will in no way act as a waiver of any rights hereunder. Consultant's obligation to indemnify and defend District as set forth above is binding on the successors, assigns or heirs of Consultant and shall survive the termination of this Agreement and the WAL.

 (Initials)

32. **Insurance.** Consultant agrees to obtain and maintain in full force and effect during the term of this Agreement the insurance policies set forth in **Exhibit C** "Insurance" and made a part of this Agreement. All insurance policies shall be subject to approval by District as to form and content. These requirements are subject to amendment or waiver if so approved in writing by the District Superintendent.

33. **Notices.** All notices required or permitted to be given under this Agreement or the WAL shall be in writing and shall be personally delivered, or sent by telecopier or certified mail, postage prepaid and return receipt requested, addressed as follows:

To District: Oxnard School District
1051 South A Street
Oxnard, California, 93030
Attention: Lisa Cline
Assistant Superintendent, Business & Fiscal Services
Re: [Insert Project Name]

With electronic copy to: Caldwell Flores Winters, Inc.
Oxnard School District Program Manager
6425 Christie Ave., Suite 270
Emeryville, California 94608
Attention: Yuri Calderon
T: 510-596-8170
Email: ycalderon@cfwinc.com

To Consultant: Rincon Consultants, Inc.
180 North Ashwood Avenue
Ventura, CA 93003
Attention: Stephen Svete
T: (805) 644-4455
Email: svete@rinconconsultants.com

All notices, demands, or requests to be given under this Agreement or the WAL shall be given in writing and conclusively shall be deemed received when delivered in any of the following ways: (i) on the date delivered if delivered personally; (ii) on the date sent if sent by facsimile transmission and confirmation of transmission is received; (iii) on the date it is accepted or rejected if sent by certified mail; and (iv) the date it is received if sent by regular United States mail.

34. **Excusable Delays.** Neither Party will be liable to the other for unanticipated delays or failures in performance resulting from causes beyond the reasonable control of that Party, including, but not limited to, acts of God, labor disputes or disturbances, material shortages or rationing, riots, acts of war, governmental regulations, communications or utility failures, or casualties; provided that the delayed Party: (i) gives the other Party prompt written notice of such cause; and (ii) uses its reasonable efforts to correct such failure or delay in its performance. The delayed Party's time for performance or cure under this section will be extended for a period equal to the duration of the cause or sixty (60) days, whichever is less.
35. **Entire Agreement; Binding Effect.** This Agreement including Exhibits hereto, contains the entire understanding of the Parties, and supersedes all other written or oral agreements. Consultant shall be entitled to no other benefits other than those specified herein. No changes, amendments or alternations shall be effective unless in writing and signed by both Parties and approved by District's Board of Trustees. Consultant specifically acknowledges that in entering into this Agreement, Consultant relied solely upon the provisions contained in this Agreement and no others. This Agreement shall be binding upon the heirs, executors, administrators, successors and assigns of the Parties.
36. **Amendment.** No changes, amendments to or modifications of this Agreement or the WAL shall be valid, effective or binding unless made in writing and signed by both Parties and approved by the District's Board of Trustees. The Parties agree that this requirement for written modifications cannot be waived and that any attempted waiver shall be void.
37. **Waiver.** Waiver by any Party of any term, condition, or covenant of this Agreement or the WAL shall not constitute a waiver of any other term, condition, or covenant. Waiver by any Party of any breach of the provisions of this Agreement or the WAL shall not constitute a waiver of any other provision or a waiver of any subsequent breach or violation of any provision of this Agreement or the WAL. None of the provisions of this Agreement or the WAL shall be considered waived by either Party unless such waiver is specifically specified in writing. Neither District's review, approval of, nor payment for, any of the Services required under this Agreement or the WAL shall be construed to operate as a waiver of

any rights under this Agreement or the WAL, and Consultant shall remain liable to District in accordance with this Agreement and the WAL for all damages to District caused by Consultant's failure to perform any of the Services to the Standard of Performance. This provision shall survive the termination of this Agreement and the WAL.

- 38. **Governing Law.** This Agreement and the WAL shall be interpreted, construed and governed according to the laws of the State of California. With respect to litigation involving this Agreement, the WAL or the Services, venue in state trial courts shall lie exclusively in the County of Ventura, California.
- 39. **Severability.** If any term, condition or covenant of this Agreement or the WAL is declared or determined by any court of competent jurisdiction to be invalid, void or unenforceable, the remaining provisions of this Agreement and the WAL shall not be affected thereby and the Agreement and WAL shall be read and construed without the invalid, void or unenforceable provision(s).
- 40. **Authority to Execute.** The person or persons executing this Agreement on behalf of Consultant represents and warrants that he/she/they has/have the authority to so execute this Agreement and to bind Consultant to the performance of its obligations hereunder.

IN WITNESS WHEREOF, District and Consultant have executed and delivered this Agreement for consultant services as of the date first written above.

OXNARD SCHOOL DISTRICT:

Lisa A. Franz
Signature

Lisa A. Franz, Director, Purchasing
Typed Name/Title

11-20-13
Date

Tax Identification Number: 95-6002318

RINCON CONSULTANTS INC.:

[Signature]
Signature

STEPHEN SNEYDE, AICP/N.P.
Typed Name/Title

10-31-2013
Date

Tax Identification Number: 77-0390093

Not Project Related

Project #13-131

EXHIBIT A
TO AGREEMENT FOR CONSULTANT SERVICES #13-131

WORK AUTHORIZATION PROCEDURES

1. Assignment of Work Authorization

- 1.1. Request For Proposal (RFP): At the sole discretion of District, one or more prequalified professional services consultants shall be solicited with a Request For Proposal (“RFP”) for a specific lump sum fixed fee proposal for defined Services to be complete within a defined timeline. For a proposal to be valid it must clearly acknowledge the complete Services requested by District and must include a lump sum fixed fee amount to complete all defined Services, a clearly defined schedule for completion of Services which meets the required timeline defined by District and shows final completion to occur within the Term of this Agreement.
- 1.2. Evaluation of Proposal: District’s Program Manager, in consultation with District, shall review each proposal for validity, accuracy, competitiveness, and overall quality of the Services proposed to be performed. In the case where more than one firm is solicited for a scope of defined Services, the Program Manager shall evaluate each proposal thoroughly based on predetermined, objective criteria to ensure a just and fair review of all proposals.
- 1.3. Selection of Consultant: Following evaluation of proposals, the consultant whose proposal exhibits the best value for the benefit of District shall be recommended to the Superintendent for approval.
- 1.4. Work Authorization Letter (WAL): With the approval of the District Superintendent, the Program Manager shall issue a Work Authorization Letter (“WAL”) to the selected consultant to perform the defined Services as indicated in the RFP, for the lump sum fixed fee amount reflected in the proposal, with all Services to complete within the timeline indicated in the RFP, and the Term set forth in this Agreement. District retains the right to negotiate all terms of the WAL subsequent to the receipt of proposal(s) in order to clarify the scope of Services, and/or make any adjustments to the fee amount and required schedule prior to issuance of the WAL. The WAL shall be considered a binding agreement, and amendment to this Agreement, once executed by Consultant, approved by the District Board of Trustees, and executed by the Superintendent.
- 1.5. Performance of Services Set Forth in the WAL: Performance of Services set forth in the WAL shall not commence until final approval by the District Superintendent and Board of Trustees, unless expressly authorized by the District Superintendent and Program Manager. During the course of completing the Services, Consultant shall comply will all provisions of this Agreement and the WAL. All Services set forth in the WAL shall be completed within the schedule set forth in the WAL.
- 1.6. Close Out of WAL Services: Upon completion of all Services required by the WAL, Consultant shall submit all required close-out documentation, certifications, records, reports, warranties, and any other information required or requested by District prior to submitting Consultant’s invoice for final payment.
- 1.7. WAL Form: See next page for sample Work Authorization Letter.

Not Project Related

Project #13-131

EXHIBIT B
TO AGREEMENT FOR CONSULTANT SERVICES #13-131

COMPENSATION & RATE/FEE SCHEDULE

I. The following rates of pay shall apply in the performance of the Services under this Agreement and the WAL:

Document/Study	Estimated Costs
Initial Study – Mitigated Negative Declaration	\$15,000 - \$80,000
Environmental Impact Report	\$40,000 - \$200,000
Phase I Environmental Site Assessment	\$2,500 - \$3,200
Preliminary Environmental Assessment	\$16,000 - \$21,000
Pipeline Study	\$3,000 - \$5,000
Geotechnical Study	\$25,000 - \$40,000

CDE Coordination and Compliance tasks are typically conducted by Senior Staff II professionals on an as needed basis.

Professional, Technical, and Support Personnel	Rate
Principal II	\$ 210/hour
Principal I	\$ 180/hour
Senior Supervisor II	\$ 160/hour
Supervisor I	\$ 145/hour
Senior Staff II	\$ 135/hour
Senior Staff I	\$ 120/hour
Professional Staff Analyst III	\$ 105/hour
Professional Staff Analyst II	\$ 95/hour
Professional Staff Analyst I	\$ 85/hour
Environmental Technician	\$ 60/hour
Environmental Field Aide	\$ 55/hour
Senior GIS Specialist	\$ 105/hour
GIS Specialist/CAD Specialist	\$ 85/hour

Professional, Technical, and Support Personnel	Rate
Graphic Designer	\$ 75/hour
Technical Editor	\$ 85/hour
Clerical/Administrative Support Staff	\$ 65/hour
Production Technician	\$ 65/hour

Not Project Related

Project #13-131

II. Consultant may utilize subcontractors as permitted in the Agreement and the WAL. The hourly rate for any subcontractor shall be consistent with the rate and fee schedule indicated in Section I above, unless other direction is provided with written authorization from District Superintendent or his/her designee.

III. Claims for reimbursable expenses shall be documented by appropriate invoices and supporting receipts. Consultant may be reimbursed for those reasonable out-of-pocket expenses set forth below that are incurred and paid for by Consultant beyond the typical obligations under this Agreement and the WAL, but only to the extent that such expenses are directly related to Services satisfactorily completed, are approved by District in writing and do not cause the amounts paid to Consultant to exceed the amounts allowed under this Agreement and the WAL. No mark-up of any expense is permitted. The following is the EXCLUSIVE list of reimbursable expenses:

A. Travel and Mileage. Consultant must request the travel in writing and justify why the travel should be reimbursed. Travel expenses must be approved in writing by District, in its sole discretion. Trips from any Consultant's office to District's office or to the subject project site will not be approved for reimbursement.

B. Reimbursable Reprographic Services. Print sets or copies requested in writing by District beyond the quantities required under the WAL.

C. Fees for Subcontractors. Fees for subcontractors hired and paid by Consultant at the written request of District and are permitted in the Agreement and the WAL.

D. Fees advanced for securing approval of public agencies having jurisdiction over any project hereunder.

IV. Consultant shall provide to District a complete Schedule of Values (SOV), identifying major work activities required to complete the authorized scope of work. All invoices must reflect the appropriate progress percentage for each SOV item billed, to be verified by District. District will compensate Consultant for the Services performed upon approval by District of a valid and complete invoice, in form and substance acceptable to District. See Exhibit G for required Invoice Approval Form and Billing Cover Sheet. The Billing Cover Sheet shall reflect the approved SOV. In connection with Services that are only partially completed at the time an invoice is paid, notwithstanding any provision of the Agreement, the WAL, or any other document, payment of the invoice does not constitute acceptance of the partially completed work or Service. Each invoice is to include:

A. Billing Cover Sheet/SOV with all appropriate progress percentages identified toward completion of the Services.

B. Acceptable back-up for billings shall include, but not be limited to:

- a. Records for all personnel describing the work performed, the number of hours worked, and the hourly rate, for all time charged to the Services.**
- b. Records for all supplies, materials and equipment properly charged to the Services.**
- c. Records for all travel pre-approved by District and properly charged to the Services.**
- d. Records for all subcontractor labor, supplies, equipment, materials, and travel properly charged to the Services.**

Unless otherwise directed by District, in writing, completed invoices are to be submitted to the attention of the Director of Purchasing and the Assistant Superintendent, Business and Fiscal Services. To be considered complete, the invoice packet shall include all back-up documentation required by District and sign-off from District staff, Program Manager or project manager assigned by District to supervise the Services.

Not Project Related

Project #13-131

V. The total compensation for the Services shall be provided for in the WAL(s) issued subsequent to this Agreement.

VI. Compensation Upon Termination. In the event that District suspends or terminates this Agreement, the WAL or any of the Services pursuant to Section 11 or Section 12a of the Agreement, District will pay Consultant as provided herein and the WAL for all Services and authorized Additional Work actually performed, and all authorized reimbursable expenses actually incurred and paid, under and in accordance with this Agreement and the WAL, up to and including the date of suspension or termination; provided that such payments shall not exceed the amounts specified in the Agreement and the WAL as compensation for the Services completed, plus any authorized Additional Work and authorized reimbursable expenses completed prior to suspension or termination. No payment for demobilization shall be paid unless District at its sole discretion determines that demobilization or other compensation is appropriate. After a notice of termination is given, Consultant shall submit to District a final claim for payment, in the form and with certifications prescribed by District. Such claim shall be submitted promptly, but in no event later than forty (40) calendar days after the Termination Date specified on the notice of termination. Such payment shall be Consultant's sole and exclusive compensation and District shall have no liability to Consultant for any other compensation or damages, including without limitation, anticipated profit, prospective losses, legal fees or costs associated with legal representation or consequential damages, of any kind.

- Not Project Related
- Project #13-131

EXHIBIT C
TO AGREEMENT FOR CONSULTANT SERVICES #13-131

INSURANCE

I. Insurance Requirements. Consultant shall provide and maintain insurance, acceptable to District Superintendent or District Counsel, in full force and effect throughout the Term of this Agreement and the WAL, against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by Consultant, its agents, subcontractors, representatives and/or employees. Insurance is to be placed with insurers authorized to conduct business in the State of California and with a current A.M. Best's rating of no less than A, as rated by the current edition of Best's Key Rating Guide, published by A.M. Best Company, Oldwick, New Jersey 08858. Consultant shall provide the following scope and limits of insurance:

A. Minimum Scope of Insurance. Coverage shall be at least as broad as:

- (1) Commercial General Liability coverage of not less than two million dollars (\$2,000,000) aggregate and one million dollars (\$1,000,000) per occurrence.
- (2) Auto liability insurance with limits of not less than one million dollars (\$1,000,000).
- (3) Insurance coverage should include:
 - 1. owned, non-owned and hired vehicles;
 - 2. blanket contractual;
 - 3. broad form property damage;
 - 4. products/completed operations; and
 - 5. personal injury.
- (4) Workers' Compensation insurance as required by the laws of the State of California.
- (5) Abuse and Molestation coverage of not less than two million dollars (\$2,000,000) per occurrence and five million dollars (\$5,000,000) aggregate.
- (6) Professional liability (Errors and Omissions) insurance, including contractual liability, as appropriate to the Consultant's profession, in an amount of not less than the following:

Accountants, Attorneys, Education Consultants, Nurses, Therapists	\$1,000,000
Architects	\$1,000,000 or \$2,000,000
Physicians and Medical Corporations	\$5,000,000

Failure to maintain professional liability insurance is a material breach of this Agreement and the WAL and grounds for immediate termination

II. Other Provisions. Insurance policies required by this Agreement shall contain the following provisions:

Not Project Related

Project #13-131

A. All Policies. Each insurance policy required by this Agreement shall be endorsed and state the coverage shall not be suspended, voided, cancelled by the insurer or either Party to this Agreement, reduced in coverage or in limits except after 30 days' prior written notice by Certified mail, return receipt requested, has been given to District

B. General Liability, Automobile Liability, and Abuse/Molestation Coverages.

(1) District, and its respective elected and appointed officers, officials, employees and volunteers are to be covered as additional insureds (collectively, "additional insureds") as respects the following: liability arising out of activities and/or Services Consultant performs; products and completed operations of Consultant; premises owned, occupied or used by Consultant; automobiles owned, leased, hired or borrowed by Consultant, and Abuse/Molestation. The coverage shall contain no special limitations on the scope of protection afforded to additional insureds.

(2) Each policy shall state that the coverage provided is primary and any insurance carried by any additional insured is in excess to and non-contributory with Consultant's insurance.

(3) Consultant's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.

(4) Any failure to comply with the reporting or other provisions of the policies including breaches of warranties shall not affect coverage provided to any additional insured.

III. Other Requirements. Consultant agrees to deposit with District, at or before the effective date of this Agreement and the WAL, certificates of insurance necessary to satisfy District that the insurance provisions of this Agreement have been complied with. District may require that Consultant furnish District with copies of original endorsements effecting coverage required by this section. The certificates and endorsements are to be signed by a person authorized by that insurer to bind coverage on its behalf. District reserves the right to inspect complete, certified copies of all required insurance policies, at any time.

A. If any Services are performed by a subcontractor, Consultant shall furnish certificates and endorsements from each subcontractor identical to those Consultant provides.

B. Any deductibles or self-insured retentions must be declared to and approved by District. At the option of District, either the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects District or its respective elected or appointed officers, officials, employees and volunteers or the Consultant shall procure a bond guaranteeing payment of losses and related investigations, claim administration, defense expenses and claims.

C. The procuring of any required policy or policies of insurance shall not be construed to limit Consultant's liability hereunder nor to fulfill the indemnification provisions and requirements of this Agreement.

Not Project Related

Project #13-131

EXHIBIT D
TO AGREEMENT FOR CONSULTANT SERVICES #13-131

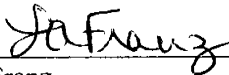
CONFLICT OF INTEREST CHECK

Bylaws of the Board 2030(C)E requires that the Superintendent or a designee make a determination, on a case by case basis, concerning whether disclosure will be required from a consultant to comply with District's Conflict of Interest Code (commencing with Bylaws of the Board 2030 BB).

Consultants are required to file disclosures when, pursuant to a contract with District, Consultant will make certain specified government decisions or will perform the same or substantially the same duties for District as a staff person would.

The services to be performed by Consultant under the Agreement to which this Exhibit D is attached constitute do not constitute governmental decisions or staff services within the meaning of the Conflict of Interest Code. Therefore, Consultant, is is not subject to disclosure obligations.

Date: 11-20-13

By: 

Lisa A. Franz
Director, Purchasing

Not Project Related

Project #13-131

EXHIBIT "E"
TO AGREEMENT FOR CONSULTANT SERVICES #13-131

**BACKGROUND CHECK AND FINGERPRINTING PROCEDURES
FOR CONTRACTORS**

The successful Bidder will be required to assure that its employees, subcontractors of any tier, material suppliers, and consultants do not have direct contact with the District's students during the performance of the Contract in compliance with Education Code §§ 45125.1 and 45125.2. To assure these provisions, the successful Bidder's supervisor shall be fingerprinted, and proof of same shall be provided to the District prior to start of on-site work. The supervisor will monitor the workers' conduct while on school grounds. In addition, the successful Bidder shall barricade the Work area to separate its workers from the students. Costs associated with this process are the responsibility of the successful Bidder.

The Contractors' construction supervisors or their unsupervised employees who will be working outside of fenced areas during the school hours **must** have submitted a fingerprint identification card to the Department of Justice (DOJ) and have a proof of clearance in the form of an affidavit filed in the Oxnard School District's Purchasing Office **prior to** the start of the Work.

California Education Code §§45125.1 and 45125.2 require that criminal checks be completed for contractors (Contracting Firm) who provide architectural, construction, janitorial, administrative, landscape, transportation, food-related, or other similar services to school districts.

The undersigned does hereby certify to the Board of Trustees of the Oxnard School District as follows:

That I am a representative of the Contractor currently under contract ("Contract") with the District; that I am familiar with the facts herein certified, and am authorized and qualified to execute this certificate on behalf of Contractor.

Contractor certifies that it has taken the following actions with respect to the construction Project that is the subject of the Contract:

1. Pursuant to Education Code §45125.2, Contractor has installed or will install, prior to commencement of Work, a physical barrier at the Work Site, which will limit contact between Contractor's employees and District pupils at all times (mandatory for all Projects); AND

2. The Contractor has complied with the fingerprinting requirements of Education Code §45125.1 with respect to all Contractor's employees and all of its subcontractors' employees who may have contact with District pupils in the course of providing services pursuant to the Contract, and the California Department of Justice has determined that none of those employees has been convicted of a felony, as that term is defined in Education Code §45122.1. A complete and accurate list of Contractor's employees and of all its subcontractors' employees who may come in contact with District pupils during the course and scope of the Contract is attached hereto; AND/OR

- Not Project Related
- Project #13-131

3. Pursuant to Education Code §45125.2, Contractor certifies that all employees will be under the continual supervision of, and monitored by, an employee of the Contractor who the California Department of Justice has ascertained has not been convicted of a violent or serious felony. The name and title of each employee who will be supervising Contractor's employees and its subcontractors' employees is:

Name: STEPHEN SVETE
Title: VICE PRESIDENT

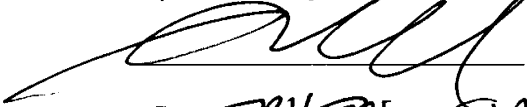
AND/OR

4. The Work on the Contract is at an unoccupied school site and no employee and/or subcontractor or supplier of any tier of Contract shall come in contact with District pupils.

Contractor's responsibility for background clearance extends to all of its employees, Subcontractors, and employees of Subcontractors coming into contact with District pupils regardless of whether they are designated as employees or acting as independent contractors of the Contractor.

Date: 10-31-2013

Proper Name of Contractor: RINCON CONSULTANTS, INC.

Signature: 
By: STEPHEN SVETE
Its: VICE PRESIDENT

Not Project Related

Project #13-131

EXHIBIT "F"
TO AGREEMENT FOR CONSULTANT SERVICES #13-131

SCOPE OF SERVICES– CEQA/DTSC COMPLIANCE

The CEQA/DTSC Compliance Consultant's Scope of Work includes, but is not limited to, the following:

Consultant shall ensure that the project sites are thoroughly studied and analyzed regarding environment impact and presence of toxins, and that all required mitigation and abatement requirements are fully identified and filed with the State of California. All work by this consultant must be performed in accordance with Division of State Architect (DSA), California Department of Education (CDE), California Department of Toxic Substances Control (DTSC), California Environmental Quality Act (CEQA), California Occupational Safety and Health Administration (Cal-OSHA), and all other agencies having jurisdiction.

- a. Confirmation of categorical exemption status and/or required environmental reporting of assigned projects.
- b. Preparation and public review of an Initial Study and Mitigated Negative Declaration to fulfill the environmental review requirements under CEQA, including adoption of final IS/MND, Mitigation Monitoring & Reporting Program, and Findings as required under CEQA and CA Ed. Code 17213;
- c. Preparation of a Phase I Environmental Site Assessment as the initial task to comply with California Department of Toxic Substances Control (DTSC) and California Department of Education (CDE) requirements; and
- d. Completion of a school siting safety screening evaluation as required by CDE for new school site acquisition.

1. Project Initiation:

- a. Following the assignment of the project and approval of work authorization, the consultant shall meet with District representatives to discuss project compliance with the California Environmental Quality Act (CEQA) and DTSC requirements. The meeting agenda shall include the following items:
 - i. Introduction of District staff and consultant's representatives who will perform the work
 - ii. Discussion of potentially significant environmental issues, emphasis on controversial issues
 - iii. Discussion of preliminary calendar of events
 - iv. Discussion of preliminary distribution list for notices and CEQA documents
 - v. Discussion of preliminary budget

2. Calendar of Events:

- a. The consultant shall provide the District with a proposed calendar of events that show the following:
 - i. Date due
 - ii. Date complete
 - iii. Description of event
 - iv. Responsible party
 - v. Related documents and activities

Not Project Related

Project #13-131

3. DTSC Compliance:

- a. Coordination & correspondence with DTSC.
- b. Completion of Phase I Environmental Site Assessment (ESA) in accordance with ASTM standard 1527-05, including records review, site reconnaissance, interviews, and report preparation. ESA shall also include all requirements per DTSC Draft School Environmental Assessment Manual (SEAM) published August 2008 – or per updated documents published more recently.
- c. Coordination with DTSC for review of ESA
- d. Completion of a draft PEA work plan to expedite DTSC review process.
- e. Completion of Phase II Sampling Program, as required by DTSC, and completion of the Preliminary Environmental Assessment (PEA)
- f. Coordination & Correspondence with the California Dept. of Education (CDE) to ensure compliance with CDE site safety checklist, completion of all required CDE forms and all other CDE site approval requirements, including but not limited to:
 - i. High Voltage Power Transmission Lines
 - ii. Airports
 - iii. Hazardous Air Emissions and Facilities Within a Quarter Mile
 - iv. Railroads
 - v. Pressurized Gas, Gasoline, or Sewer Pipelines
 - vi. High-Pressure Water Pipelines, Reservoirs, Water Storage Tanks
 - vii. Major Roadways
 - viii. Tsunami, Flood, and Dam Inundation
 - ix. EMF Frequencies

4. Initial Study/Notice of Preparation/Scoping Meeting:

- a. The consultant shall prepare a comprehensive project description which will form the basis for environmental evaluation under CEQA.
- b. The consultant shall analyze the project and prepare a Draft Initial Study (IS) to identify potentially significant environmental issues.
 - i. The Initial Study shall include:
 - Introduction & Environmental Setting – Purpose of study & general description of existing geographic character and immediate site vicinity.
 - Environmental Impact Analysis – Prepared per CEQA environmental checklist form. Where possible, impacts to be quantified or reasonable assumptions will be declared to forecast potential impacts. Standard mitigation measures will be incorporated.
- c. The consultant shall incorporate the IS into a notice of preparation (NOP) of CEQA documents for circulation among the public.
- d. The consultant shall prepare a proposed distribution list for CEQA documents.
- e. The consultant shall facilitate one or more scoping meetings.
- f. The consultant, subsequent to closure of the 30 day NOP review period, shall prepare a memorandum to the District summarizing the issues raised during the review period, including scoping meetings. The memorandum shall identify those issues that should be incorporated into the CEQA documents. The consultant shall recommend to the District whether additional analysis, outside of this scope of work, is necessary to address any issue.

Not Project Related

Project #13-131

5. Negative Declaration:

- a. Should the District and the consultant conclude that the preparing of a negative declaration meets the requirements of CEQA, the consultant shall prepare and circulate the negative declaration to responsible government agencies, interested parties and the public for comment.
- b. The consultant shall prepare proposed written responses to comments by responsible government agencies, interested parties and the public for the District's review. The consultant shall distribute the District approved written responses to the persons and entities on the distribution list.

6. Mitigated Negatives

- a. Should the District and the consultant conclude that the preparing of a mitigated negative declaration (MND) is necessary to meet the requirements of CEQA, the consultant shall prepare the MND and recommended mitigation measures and a mitigation monitoring and reporting plan to reduce project impacts to below a level of significance and distribute same to responsible government agencies, interested parties and the public for comment.
- b. The Consultant shall facilitate publication/posting, circulation, and distribution to commenting agencies and interested groups/individuals, including preparation & distribution of Notice of Availability, and preparation of newspaper publication notices. All publication to be in accordance to CEQA guidelines section 15072.
- c. The consultant shall prepare and circulate written responses to comments by responsible government agencies, interested parties and the public.

7. Environmental Impact Report:

- a. Should the District and the consultant conclude that an environmental impact report (EIR) is necessary to meet the requirements of CEQA, the consultant shall prepare a Draft EIR. The Draft EIR shall incorporate relevant parts of technical studies such as the Preliminary Endangerment Assessment (PEA), geological reports, historical resources evaluations and investigative reports about developed and undeveloped real property contiguous to the project in addition to the following topics:
 - i. Aesthetics. Light and glare generated by the project from athletic fields, parking lots and security lights that may have significant impacts on surrounding real property and, if the real property has been developed as residential, the residential character of the area. The consultant shall use the conceptual site plan to determine the location of school facilities and potential light and glare impacts to the surrounding areas.
 - ii. Agriculture Resources. The EIR shall account for the existing use or past use of the project site for agricultural purposes.
 - iii. Air Quality. The consultant shall prepare a technical air quality analysis consistent with the requirements of the South Coast Air Quality Management District (SCAQMD). All technical calculations shall be provided as an appendix to the EIR. Background traffic volumes and level of service calculations developed as part of the traffic/circulation analysis shall be used in preparing this technical analysis. The analysis shall describe ambient air quality and evaluate construction emissions, regional emissions, and local carbon monoxide emissions, consistent with CEQA air quality analysis standards.
 - iv. Biological Resources. The EIR shall account for sensitive biological resources on the project site and if there are whether the project has the potential to cause impacts to biological resources.

Not Project Related

Project #13-131

- v. Cultural/Paleontological Resources. The EIR shall contain a summary of historic resources evaluation findings. A report of historic resources evaluation shall be included in the EIR as an appendix. This EIR section shall include discussion of possible archaeological and paleontological resources, if any.
- vi. Geology and Soils. The EIR shall contain a summary of the geology and soils investigation report. A copy of the geology and soils investigation report shall be included in the EIR as an appendix.
- vii. Hazards and Hazardous Materials. The EIR shall contain a summary of the hazards investigations report. A copy of the hazards investigations report shall be included in the EIR as an appendix.
- viii. Hydrology and Water Quality. The EIR shall contain a summary of the hydrology or water quality report. A copy of the hydrology or water quality report shall be included in the EIR as an appendix.
- ix. Land Use and Planning. The EIR shall contain findings by the consultant of whether the project is consistent with the general plan of each jurisdiction within which the project site is located.
- x. Noise
 - The EIR shall contain a technical noise analysis prepared by the consultant that shall identify the impacts, if any, on sensitive land uses adjacent to the proposed project site. This report shall be summarized in the EIR and attached to the EIR as an appendix. This report shall take into consideration background daily traffic volumes, including existing and future baseline condition vehicular trips and project daily trip generation from the traffic/circulation analysis, shall be used in preparing this technical analysis.
 - The noise analysis shall address the baseline noise conditions and shall provide a quantitative analysis of construction noise, as well as operational noise generated by vehicle traffic and athletic field events. Mitigation measures shall be recommended to reduce impacts to below a level of significance.
- xi. Population and Housing
 - The EIR shall contain a description of the current population, housing, and employment characteristics for the jurisdiction in which the project site is located based on data from the jurisdiction's general plan or more recent Southern California Association of Governments (SCAG) projections, or most recent census data.
 - The consultant shall characterize the District's student enrollment characteristics and projections based on the District's Facilities Master Plan. The consultant shall evaluate these characteristics, how they are affected by the proposed project, how they relate to the controlling jurisdiction's general plan land use designations for the project site, and the levels of development allowed under the current designation.
- xii. Public Services and Utilities
 - The EIR shall contain an evaluation of the project's requirement for the extension of infrastructure to the project site for all required utilities such as water, electricity, telecommunications and sewerage.
 - The EIR shall contain an evaluation of the age and condition of existing infrastructure in the vicinity of the project site for all required utilities such as water, electricity, telecommunications and sewerage and a determination of whether substantial improvements to that infrastructure may be necessary and should be evaluated.

Not Project Related

Project #13-131

- In addition to responses provided during the NOP review period, existing purveyors of public services and utilities shall be contacted by the consultant to ascertain the location and capacity of their facilities, to identify expansion plans, and to identify potential demand by the proposed project. Based on discussions with service providers, the consultant shall determine potential project impacts and identify mitigation.
 - The EIR shall include an analysis of the existing recreational facilities in the area of the project site.
- xiii. Vehicular Traffic Volume and Circulation. The Draft EIR shall contain a Traffic Impact Analysis (TIA) for the project prepared by the consultant that shall be summarized in the body of the Draft EIR. The report shall be included as an appendix to the EIR. The TIA report shall analyze on-site vehicular and pedestrians circulation as well as impacts to the surrounding street system. The TIA report shall take into consideration any vacation of streets. Mitigation Monitoring and Reporting Plan. The Draft EIR shall include a mitigation monitoring and reporting plan as an appendix to the EIR.
- xiv. Documents Mandated by CEQA. The EIR shall contain the following CEQA mandated findings in addition to the requirements outlined above:
- Cumulative impacts
 - Growth inducing impacts
 - Any significant irreversible environmental changes that, would be involved in the proposed action should it be implemented
 - Unavoidable adverse impacts
 - Alternatives Analysis - the consultant, based on information provided by the District shall provide an alternative analysis of possible project alternatives that were considered in addition to the required No Project Alternative.
- xv. Executive Summary. The Draft EIR shall include a reader friendly, non-technical executive summary.
- xvi. Mitigation Monitoring and Reporting Plan. The Draft EIR shall include a mitigation monitoring and reporting plan as an appendix to the EIR.

8. Review of Draft EIR by District Prior to Circulation:

- a. The consultant shall meet in a workshop format with the District's staff to discuss comments on the Draft EIR received during the public review period. This meeting will provide a forum to resolve all issues in an expedited manner the objective being to avoid multiple rounds of review, correction, and re-review by the District and the consultant.
- b. Following the meeting referred to above, the consultant shall make revisions to the document and it's supporting technical studies. After revising the Draft EIR, the consultant shall prepare an executive summary, which shall consist of a tabular summary of project impacts and mitigation measures and a determination of each impact's significance following mitigation. The executive summary shall contain a brief project description, controversial issues to be resolved, and a brief description of project alternatives.

Not Project Related

Project #13-131

9. Response to Comments on EIR During Public Review Period:

- a. During the public review period, the consultant shall log in the comments and shall review the comments on the Draft EIR as they are received by the consultant.
- b. The consultant shall prepare proposed responses to comments on the Draft EIR in a style that is reader friendly, non-technical and communicates effectively to the public. All comments on the Draft EIR shall be considered for responses whether or not the subject of the comment is required in the Draft EIR. The consultant may recommend to the District the appropriate person/entity to prepare draft responses to comments on the Draft EIR.

10. Resolution; Findings of Fact; Statement of Overriding Considerations:

- a. The consultant shall prepare Findings of Fact that support the conclusions of the proposed Final EIR.
- b. The consultant shall prepare the related resolution for adoption by the Board of Education that certifies that the Final EIR as adequate and complete.
- c. If the proposed Final EIR identifies significant unavoidable impacts, the consultant shall prepare a Statement of Overriding Considerations.
- d. The Finding of Fact and the Statement of Overriding Considerations shall be such that they meet the requirements of Sections 15091 through 15093 of the State CEQA Guidelines, and fully address all facts and findings, project benefits, and project impact and benefit balancing considerations required of a statement of overriding considerations

11. Advertisement of Documents and Entering CEQA Documents into Public Records:

- a. Consultant shall be responsible for the timely advertising and distribution of all public notices and other documents related to project compliance with CEQA.
- b. Consultant shall be responsible for the timely filing of CEQA documents with government agencies such as the State Clearinghouse, County Recorder and Clerk of the Board of Supervisors to enter the documents into the public record. If time is of the essence in the filing of CEQA documents, consultant shall, as a reimbursable expense, advance filing fees and reasonable costs.

12. Project Management and Attendance at Progress Meetings:

- a. The consultant shall assume an active project management role. The consultant shall attend various project meetings and communicate and coordinate with government agencies, interested parties and the public as is typically required by the CEQA compliance process for similar projects and as requested by the District.
- b. The consultant shall be responsible for developing the work schedule, keeping the process on schedule and keeping the process within budget.
- c. The consultant's project manager shall establish and maintain ongoing verbal communication with the District. Additionally, the project manager shall prepare any writings requested by the District.
- d. In addition to those meetings shown in the work schedule, the consultant shall attend other meetings as may be requested by the District. Consultant's representatives at meetings shall be competent to address issues reasonably contemplated to be discussed among attendees.

13. Progress Reports:

- a. A progress report shall accompany the monthly invoice that shows the following:
 - i. Summary of work completed during the previous month as it relates to the work schedule

Not Project Related

Project #13-131

- ii. Summary of work to be completed during the current month as it relates to the work schedule
- iii. Discussion of problem areas or project issues.

14. Reports:

As part of the Services, Consultant will prepare and deliver the following tangible work products to District:

- a. All progress reports, studies, final reports, and other documentation as indicated above, or as required by CEQA, DSA, DTSC, or any other agency having jurisdiction.
- b. Proof of all required submittal/filing of environmental studies and reports to the State of California.
- c. Completion of all required resolutions, adoptions, approval forms, etc. to ensure that environmental studies are duly accepted by the Board of Trustees and filed with appropriate local & state agencies.
- d. Completion of a school siting safety screening evaluation as required by CDE for new school site acquisition, and preparation of CDE required documentation for site approval application submittal.

15. Time

NTP + 7 days: Consultant shall submit to the District a comprehensive calendar of services, studies, and analyses required to complete the CEQA/DTSC environmental reporting requirements, as indicated in the "Calendar" scope section above.

NTP + 30 days: Consultant shall submit to the District draft Phase I ESA document.

NTP + 45 days: Consultant shall submit draft IS/MND report for District review.

NTP + 60 days: Consultant shall submit confirmation of completion of 30-day DTSC review cycle.

NTP + 90 days: Consultant shall submit final Phase I ESA incorporating all DTSC comments & revisions.

NTP + 120 days: Consultant shall complete the entire IS/MND process, including publication of final IS/MND report, 30-day public comment period, and preparation of draft Phase I ESA.

Final Phase I ESA + 90 days: Consultant shall submit, and confirm final DTSC approval of PEA report.

All required public posting guidelines and other timelines are to be considered and incorporated within the above milestones to the extent possible. In no way are the required dates above intended to supersede legal posting requirement for public review, public comment, or other required review periods.

16. Accuracy Standards

Precision of the all required reports and recommendations shall be in accordance with the professional standard of care to be expected of professional CEQA/DTSC consultants licensed to practice in the State of California.

- Not Project Related
 Project #13-131

Consultant/Vendor Billing Instructions

Invoice Cover Sheet Set-Up.

- 1 See "billing tab" below for spreadsheet, these are the instructions
 - 2 Enter Project Site name, DSA project number, Project Type, Invoice #, Date, Your Company Name, fax, phone, etc....
 - 3 Enter PO # (Purchase Order #) provided to you when contract issued.
 - 4 Feel free to include your company logo if you wish
 - 5 Enter approved contract agreements, amendments, re-imburseables, allowances, etc. for which you are billing. Include summary scope of work. Enter "Cost Code" provided to you by Program Manager.
 - 6 If you wish to break the contract work items down into portions that you would typically separate for progressive payments, please do that now. If your contract allows re-imburseables in addition to contract fee, please separate these values. If you require more line items to complete this step, please highlight the entire last row by clicking on the grey row # at left, press CTRL+C to copy row, right click grey row # immediately below, select "Insert Copied Cells". This can be repeated as many times as necessary. Multiple rows can be copied/inserted in a single step by highlighting multiple rows prior to copying.
- First Billing.**
- 5 **IMPORTANT!** When you are entering costs for your first billing, enter values (dollar amounts) **ONLY** into the green column. The percentages will change automatically. **NOTE:** Select the (% Complete) billing tab if you prefer to track your billings based on total project % complete. Once % complete is entered, billable amount will populate automatically. Select the (lump sum) billing tab if you prefer to track your billings as a lump sum billable amount to date. Once lump sum amount is entered, % complete will populate automatically.
 - 6 Send invoice based on the Dollar value at the PRE-RETENTION value, if applicable.

Subsequent Billings

- 7 Manually input the dollar values from the "cost completed to date" column into the blue "total previous billings" column
- 8 Enter the corresponding dollar values;% complete values into the green column for total work complete to date.
- 9 Submit a conditional release waiver with the billing. Submit signed pay request certification form.
- 10 Email (middlesatdt@cfwinc.com), or mail to the CFW Oxnard office at 1901 Victoria Ave, Suite 106 Oxnard, CA 93035. Please allow 4-6 weeks for invoice processing prior to payment.
- 11 Please note that invoice amounts which exceed remaining contract balance will not be processed, and will be returned to Vendor pending additional contract agreement(s). Incorrect contract amounts, cost codes, or other errors & miscalculations can delay/prevent processing of payment.

NOTE: All Consultant/Vendor invoices must be accompanied by this worksheet to ensure proper payment. Invoices without this worksheet may be rejected and may delay payment until the next billing cycle or until the spreadsheet becomes accurate. Invoices not received by the 25th may be delayed until the next billing cycle. Contact the Program Manager with any questions regarding billing values, or any other information required, prior to submitting a billing.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
10/31/2013

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER LEGENDS ENVIRONMENTAL INS.SVCS,LLC 2165 N GLASSELL STREET ORANGE, CA 92865 LICENSE #0C79875	CONTACT NAME	
	PHONE (A/C, No, Ext):	FAX (A/C, No):
INSURED RINCON CONSULTANTS, INC. 180 NORTH ASHWOOD AVENUE VENTURA, CA 93003	E-MAIL ADDRESS:	
	INSURER(S) AFFORDING COVERAGE	
	INSURER A: AMERICAN SAFETY INDEMNITY COMPANY	NAIC # A IX
	INSURER B:	
	INSURER C:	
	INSURER D:	
	INSURER E:	
	INSURER F:	

COVERAGES **CERTIFICATE NUMBER:** 107184 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.


INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> CONTRACTORS POLL <input checked="" type="checkbox"/> XCU GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC	X	X	ENV030030-11-01	9/22/2011	9/22/2014	EACH OCCURRENCE	\$ 3,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 50,000
							MED EXP (Any one person)	\$ 10,000
							PERSONAL & ADV INJURY	\$ 3,000,000
							GENERAL AGGREGATE	\$ 4,000,000
							PRODUCTS - COMP/OP AGG	\$ 4,000,000
								\$
A	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS	X	X	ENV030030-11-01	9/22/2011	9/22/2014	COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000,000
							BODILY INJURY (Per person)	\$
							BODILY INJURY (Per accident)	\$
							PROPERTY DAMAGE (Per accident)	\$
								\$
A	UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 10,000			ENU030031-13-03	9/22/2013	9/22/2014	EACH OCCURRENCE	\$ 5,000,000
							AGGREGATE	\$ 5,000,000
								\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below						WC STATU-TORY LIMITS	OTH-ER
							E.L. EACH ACCIDENT	\$
							E.L. DISEASE - EA EMPLOYEE	\$
							E.L. DISEASE - POLICY LIMIT	\$
A	PROF LIABILITY/ CLMS MDE TRANSPORTATION COV. /CLMS MDE	X	X	ENV030030-11-01	9/22/2011	9/22/2014	RETRO DATES: 12/9/94, 9/1/08.	
							4,000,000 AGG. 3,000,000 EA OCC (PL)	
							1,000,000 AGG 1,000,000 PER OCC	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

OXNARD SCHOOL DISTRICT, AND ITS RESPECTIVE ELECTED AND APPOINTED OFFICERS, OFFICIALS, EMPLOYEES AND VOLUNTEERS ARE INCLUDED AS ADDITIONAL INSURED WITH REGARD TO WORK PERFORMED BY OR ON BEHALF OF THE NAMED INSURED WHERE REQUIRED BY WRITTEN CONTRACT. REFER TO ADDITIONAL INSURED, PRIMARY & WAIVER ENDORSEMENTS ATTACHED. EACH INSURANCE POLICY REQUIRED BY THIS AGREEMENT SHALL BE ENDORSED AND STATE THE COVERAGE SHALL NOT BE SUSPENDED, VOIDED, CANCELLED BY THE INSURER OR EITHER PARTY TO THIS AGREEMENT, REDUCED IN COVERAGE OR IN LIMITS EXCEPT AFTER 30 DAYS' PRIOR WRITTEN NOTICE BY CERTIFIED MAIL, RETURN RECEIPT REQUESTED, HAS BEEN GIVEN TO DISTRICT.

CERTIFICATE HOLDER

CANCELLATION

OXNARD SCHOOL DISTRICT 1051 SOUTH A STREET OXNARD, CA 93030	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – SCHEDULED PERSON OR ORGANIZATION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s):	Location(s) Of Covered Operations
Any person or organization with whom the Named Insured enters into a written contract that requires them to be named as an Additional Insured for Completed Operations Coverage and the contract is executed prior to the start of the project.	Where specified by written contract.
Oxnard School District, and its respective elected and appointed officers, officials, employees and volunteers	RE: All Operations
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

A. Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:

1. Your acts or omissions; or
2. The acts or omissions of those acting on your behalf;

in the performance of your ongoing operations for the additional insured(s) at the location(s) designated above.

B. With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to "bodily injury" or "property damage" occurring after:

1. All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or
2. That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – SCHEDULED PERSON OR ORGANIZATION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s):	Location And Description Of Completed Operations
Any person or organization with whom the Named Insured enters into a written contract that requires them to be named as an Additional Insured for Completed Operations Coverage and the contract is executed prior to the start of the project. Oxnard School District, and its respective elected and appointed officers, officials, employees and volunteers	Where specified by written contract. RE: All Operations
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

A. Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" caused, in whole or in part, by "your work" at the location designated and described in the schedule of this endorsement performed for that additional insured and included in the "products-completed operations hazard".

POLICY NUMBER: ENV030030-11-01
INSURED: RINCON CONSULTANTS, INC.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ENV 98 036 11 04

PRIMARY NON CONTRIBUTORY INSURANCE ENDORSEMENT FOR SPECIFIED PROJECT

This Endorsement shall not serve to increase our limits of insurance, as described in SECTION III – LIMITS OF INSURANCE.

In consideration of the payment of premiums, it is hereby agreed as follows

Solely with respect to the specified project listed below and subject to all terms, conditions and exclusions of the policy, this insurance shall be considered primary to the Additional Insured listed below if other valid and collectible insurance is available to the Additional Insured for a loss we cover for the Additional Insured under COVERAGE A. It is also agreed that any other insurance maintained by the additional insured shall be non-contributory.

Additional Insured(s)	Specified Project
<p>Any person or organization with whom the Named Insured enters into a written contract that requires them to be named as an Additional Insured for Completed Operations Coverage and the contract is executed prior to the start of the project.</p> <p>Oxnard School District, and its respective elected and appointed officers, officials, employees and volunteers</p>	<p>Where Specified by written contract</p> <p>RE: All Operations</p>

All other terms, conditions and exclusions under the policy are applicable to this Endorsement and remain unchanged.

POLICY NUMBER: ENV030030-11-01
NAMED INSURED: RINCON CONSULTANTS, INC.

COMMERCIAL GENERAL LIABILITY
ENV 98 031 11 07

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ASIC - ENV 01 031 11 07 ..ENV 01 031 11 07

ENDORSEMENT-- EXPANDED WAIVER OF SUBROGATION

This Endorsement shall not serve to increase our limits of insurance, as described in the LIMITS OF INSURANCE section of the policy.

We waive our rights to subrogation, against a project owner or general contractor in connection with the performance of "your work" at a specific project, provided that we are required to waive our rights to subrogation against such project owner or general contractor in a written contract for "your work" that you enter into with such project owner or general contractor prior to the start of such project, and subject to the following conditions and exclusions.

Subrogation shall not be waived with respect to any liability arising directly or indirectly out of any of the following actions of such project owner or general contractor:

1. "Professional services" on or in connection with the Project;
2. Modifying or changing the Project specifications without the express written consent of the insured; and
3. Any activities beyond the scope of monitoring the progress of the insured on the Project.

All other terms, conditions and exclusions under the policy are applicable to this Endorsement and remain unchanged.

Any person or organization with whom the Named Insured enters into a written contract that requires them to be named as an Additional Insured for Completed Operations Coverage and the contract is executed prior to the start of the project.

RE: Where specified by written contract.

Oxnard School District, and its respective elected and appointed officers, officials, employees and volunteers

RE: All Operations



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
10/31/2013

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER TWIW Insurance Services LLC - #0E52073 196 S. Fir Street PO Box 1388 Ventura CA 93002-1388	CONTACT NAME: Debbie Irwin	FAX (A/C. No.): (805) 585-6832	
	PHONE (A/C. No. Ext): (805) 585-6732	E-MAIL ADDRESS: dirwin@twiw.com	
INSURED Rincon Consultants Inc. 180 N. Ashwood Ave. Ventura CA 93003	INSURER(S) AFFORDING COVERAGE		NAIC #
	INSURER A: Golden Eagle Ins Corp.		10836
	INSURER B: QBE Ins Corp		39217
	INSURER C:		
	INSURER D:		
INSURER E:			
INSURER F:			

COVERAGES CERTIFICATE NUMBER: 13/14 AU/WC REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL. INSR	SUBR. WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	GENERAL LIABILITY <input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	GENL AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PROJ <input type="checkbox"/> LOC						
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS			BA1078780	12/17/2012	12/17/2013	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Underinsured motorist BI single \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED \$ RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		Y/N N/A	EQB0201324	2/1/2013	2/1/2014	<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
AUTO: Oxnard School District and its respective elected and appointed officers, officials, employees and volunteers are named Additional Insured as respects to the operations of the Named Insured per the attached GECA701 0107. This insurance is primary and non-contributory to any other insurance held by the Additional Insured per the attached CA00011001. WC: A Waiver of Subrogation is added in favor of the Additional Insured per the attached WC991213A, endorsements apply only when required by written contract during the policy term.

CERTIFICATE HOLDER Oxnard School District 1051 South A Street Oxnard, CA 93030	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE David Shore/SHAROS

COMMERCIAL AUTO GOLD ENDORSEMENT

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM

SECTION II - LIABILITY COVERAGE

A. COVERAGE

1. WHO IS AN INSURED

The following is added:

- d. Any organization, other than a partnership or joint venture, over which you maintain ownership or a majority interest on the effective date of this Coverage Form, if there is no similar insurance available to that organization.
- e. Any organization you newly acquire or form other than a partnership or joint venture, and over which you maintain ownership of a majority interest. However, coverage under this provision does not apply:
 - (1) If there is similar insurance or a self-insured retention plan available to that organization; or
 - (2) To "bodily injury" or "property damage" that occurred before you acquired or formed the organization.
- in f. Any volunteer or employee of yours while using a covered "auto" you do not own, hire or borrow your business or your personal affairs. Insurance provided by this endorsement is excess over any other insurance available to any volunteer or employee.
- g. Any person, organization, trustee, estate or governmental entity with respect to the operation, maintenance or use of a covered "auto" by an insured, if:
 - (1) You are obligated to add that person, organization, trustee, estate or governmental entity as an additional insured to this policy by:
 - (a) an expressed provision of an "insured contract", or written agreement; or
 - (b) an expressed condition of a written permit issued to you by a governmental or public authority.
 - (2) The "bodily injury" or "property damage" is caused by an "accident" which takes place after:
 - (a) You executed the "insured contract" or written agreement; or
 - (b) the permit has been issued to you.

2. COVERAGE EXTENSIONS

a. Supplementary Payments.

Subparagraphs (2) and (4) are amended as follows:

- (2) Up to \$2500 for cost of bail bonds (including bonds for related traffic law violations) required because of an "accident" we cover. We do not have to furnish these bonds.
- (4) All reasonable expenses incurred by the "Insured" at our request, including actual loss of earning up to \$500 a day because of time off from work.

SECTION III - PHYSICAL DAMAGE COVERAGE

A. COVERAGE

The following is added:

5. Hired Auto Physical Damage

or a. Any "auto" you lease, hire, rent or borrow from someone other than your employees or partners members of their household is a covered "auto" for each of your physical damage coverages.

b. The most we will pay for "loss" in any one "accident" is the smallest of:

- (1) \$50,000
- (2) The actual cash value of the damaged or stolen property as of the time of the "loss"; or
- (3) The cost of repairing or replacing the damaged or stolen property with other property of like kind and quality.

If you are liable for the "accident", we will also pay up to \$500 per "accident" for the actual loss of use to the owner of the covered "auto".

c. Our obligation to pay for, repair, return or replace damaged or stolen property will be reduced by an amount that is equal to the amount of the largest deductible shown for any owned "auto" for that coverage. However, any Comprehensive Coverage deductible shown in the Declarations does not apply to "loss" caused by fire or lightning.

d. For this coverage, the insurance provided is primary for any covered "auto" you hire without a driver and excess over any other collectible insurance for any covered "auto" that you hire with a driver.

6. Rental Reimbursement Coverage

based on the rental of a comparable vehicle, which in many cases may be substantially less than \$75 per day, and will only be allowed for a period of time it should take to repair or replace the vehicle with reasonable speed and similar quality, up to a maximum of 30 days. We will also pay up to \$500 for reasonable and necessary expenses incurred by you to remove and replace your materials and equipment from the covered "auto".

If "loss" results from the total theft of a covered "auto" of the private passenger type, we will pay under this coverage only that amount of your rental reimbursement expenses which is not already provided under paragraph 4. **Coverage Extension.**

7. Lease Gap Coverage

If a long-term leased "auto" is a covered "auto" and the lessor is named as an Additional Insured - Lessor, In the event of a total loss, we will pay your additional legal obligation to the lessor for any difference between the actual cash value of the "auto" at the time of the loss and the "outstanding balance" of the lease.

"Outstanding balance" means the amount you owe on the lease at the time of loss less any amounts representing taxes; overdue payments; penalties, interest or charges resulting from overdue payments; additional mileage charges; excess wear and tear charges; and lease termination fees.

B. EXCLUSIONS

The following is added to Paragraph 3

The exclusion for "loss" caused by or resulting from mechanical or electrical breakdown does not apply to the accidental discharge of an airbag.

Paragraph 4 is replaced with the following:

4. We will not pay for "loss" to any of the following:

- a. Tapes, records, disks or other similar audio, visual or data electronic devices designed for use with audio, visual or data electronic equipment.
- b. Equipment designed or used for the detection or location of radar.
- c. Any electronic equipment that receives or transmits audio, visual or data signals.

Exclusion 4.c does not apply to:

- (1) Electronic equipment that receives or transmits audio, visual or data signals, whether or not designed solely for the reproduction of sound, if the equipment is permanently installed in the covered "auto" at the time of the "loss" and such equipment is designed to be solely operated by use of the power from the "auto's" electrical system, in or upon the covered "auto"; or
- (2) Any other electronic equipment that is:
 - (a) Necessary for the normal operation of the covered "auto" or the monitoring of the covered "auto's" operating system; or
 - (b) An integral part of the same unit housing any sound reproducing equipment described in (1) above and permanently installed in the opening of the dash or console of the covered "auto" normally used by the manufacturer for installation of a radio.

D. DEDUCTIBLE

The following is added: No deductible applies to glass damage if the glass is repaired rather than replaced.

SECTION IV. BUSINESS AUTO CONDITIONS

A. LOSS CONDITIONS

Item 2.a. and b. are replaced with:

2. Duties In The Event of Accident, Claim, Suit, or Loss

- a. You must promptly notify us. Your duty to promptly notify us is effective when any of your executive officers, partners, members, or legal representatives is aware of the accident, claim, "suit", or loss. Knowledge of an accident, claim, "suit", or loss, by other employee(s) does not imply you also have such knowledge.
- b. To the extent possible, notice to us should include:
 - (1) How, when and where the accident or loss took place;
 - (2) The names and addresses of any injured persons and witnesses; and
 - (3) The nature and location of any injury or damage arising out of the accident or loss.

The following is added to 5.

We waive any right of recovery we may have against any additional insured under **Coverage A. 1. Who Is An Insured** g., but only as respects loss arising out of the operation, maintenance or use of a covered "auto" pursuant to the provisions of the "insured contract", written agreement, or permit.

B. GENERAL CONDITIONS

9. is added

9. UNINTENTIONAL FAILURE TO DISCLOSE HAZARDS

Your unintentional failure to disclose any hazards existing at the effective date of your policy will not prejudice the coverage afforded. However, we have the right to collect additional premium for any such hazard.

COMMON POLICY CONDITIONS

2.b. is replaced by the following:

- b. 60 days before the effective date of cancellation if we cancel for any other reason.

BUSINESS AUTO COVERAGE FORM

Various provisions in this policy restrict coverage. Read the entire policy carefully to determine rights, duties and what is and is not covered.

Throughout this policy the words "you" and "your" refer to the Named Insured shown in the Declarations. The words "we", "us" and "our" refer to the Company providing this insurance.

Other words and phrases that appear in quotation marks have special meaning. Refer to Section V – Definitions.

SECTION I – COVERED AUTOS

Item Two of the Declarations shows the "autos" that are covered "autos" for each of your coverages. The following numerical symbols describe the "autos" that may be covered "autos". The symbols entered next to a coverage on the Declarations designate the only "autos" that are covered "autos".

A. Description Of Covered Auto Designation Symbols

Symbol	Description Of Covered Auto Designation Symbols	
1	Any "Auto"	
2	Owned "Autos" Only	Only those "autos" you own (and for Liability Coverage any "trailers" you don't own while attached to power units you own). This includes those "autos" you acquire ownership of after the policy begins.
3	Owned Private Passenger "Autos" Only	Only the private passenger "autos" you own. This includes those private passenger "autos" you acquire ownership of after the policy begins.
4	Owned "Autos" Other Than Private Passenger "Autos" Only	Only those "autos" you own that are not of the private passenger type (and for Liability Coverage any "trailers" you don't own while attached to power units you own). This includes those "autos" not of the private passenger type you acquire ownership of after the policy begins.
5	Owned "Autos" Subject To No-Fault	Only those "autos" you own that are required to have No-Fault benefits in the state where they are licensed or principally garaged. This includes those "autos" you acquire ownership of after the policy begins provided they are required to have No-Fault benefits in the state where they are licensed or principally garaged.
6	Owned "Autos" Subject To A Compulsory Uninsured Motorists Law	Only those "autos" you own that because of the law in the state where they are licensed or principally garaged are required to have and cannot reject Uninsured Motorists Coverage. This includes those "autos" you acquire ownership of after the policy begins provided they are subject to the same state uninsured motorists requirement.
7	Specifically Described "Autos"	Only those "autos" described in Item Three of the Declarations for which a premium charge is shown (and for Liability Coverage any "trailers" you don't own while attached to any power unit described in Item Three).
8	Hired "Autos" Only	Only those "autos" you lease, hire, rent or borrow. This does not include any "auto" you lease, hire, rent, or borrow from any of your "employees", partners (if you are a partnership), members (if you are a limited liability company) or members of their households.
9	Nonowned "Autos" Only	Only those "autos" you do not own, lease, hire, rent or borrow that are used in connection with your business. This includes "autos" owned by your "employees", partners (if you are a partnership), members (if you are a limited liability company), or members of their households but only while used in your business or your personal affairs.

B. Owned Autos You Acquire After The Policy Begins

1. If Symbols 1, 2, 3, 4, 5 or 6 are entered next to a coverage in Item Two of the Declarations, then you have coverage for "autos" that you acquire of the type described for the remainder of the policy period.
2. But, if Symbol 7 is entered next to a coverage in Item Two of the Declarations, an "auto" you acquire will be a covered "auto" for that coverage only if:
 - a. We already cover all "autos" that you own for that coverage or it replaces an "auto" you previously owned that had that coverage; and
 - b. You tell us within 30 days after you acquire it that you want us to cover it for that coverage.

C. Certain Trailers, Mobile Equipment And Temporary Substitute Autos

If Liability Coverage is provided by this Coverage Form, the following types of vehicles are also covered "autos" for Liability Coverage:

1. "Trailers" with a load capacity of 2,000 pounds or less designed primarily for travel on public roads.
2. "Mobile equipment" while being carried or towed by a covered "auto".
3. Any "auto" you do not own while used with the permission of its owner as a temporary substitute for a covered "auto" you own that is out of service because of its:
 - a. Breakdown;
 - b. Repair;
 - c. Servicing;
 - d. "Loss"; or
 - e. Destruction.

SECTION II – LIABILITY COVERAGE

A. Coverage

We will pay all sums an "insured" legally must pay as damages because of "bodily injury" or "property damage" to which this insurance applies, caused by an "accident" and resulting from the ownership, maintenance or use of a covered "auto".

We will also pay all sums an "insured" legally must pay as a "covered pollution cost or expense" to which this insurance applies, caused by an "accident" and resulting from the ownership, maintenance or use of covered "autos". However, we will only pay for the "covered pollution cost or expense" if there is either "bodily injury" or "property damage" to which this insurance applies that is caused by the same "accident".

We have the right and duty to defend any "insured" against a "suit" asking for such damages or a "covered pollution cost or expense". However, we have no duty to defend any "insured" against a "suit" seeking damages for "bodily injury" or "property damage" or a "covered pollution cost or expense" to which this insurance does not apply. We may investigate and settle any claim or "suit" as we consider appropriate. Our duty to defend or settle ends when the Liability Coverage Limit of Insurance has been exhausted by payment of judgments or settlements.

1. Who Is An Insured

The following are "insureds":

- a. You for any covered "auto".
- b. Anyone else while using with your permission a covered "auto" you own, hire or borrow except:
 - (1) The owner or anyone else from whom you hire or borrow a covered "auto". This exception does not apply if the covered "auto" is a "trailer" connected to a covered "auto" you own.
 - (2) Your "employee" if the covered "auto" is owned by that "employee" or a member of his or her household.
 - (3) Someone using a covered "auto" while he or she is working in a business of selling, servicing, repairing, parking or storing "autos" unless that business is yours.
 - (4) Anyone other than your "employees", partners (if you are a partnership), members (if you are a limited liability company), or a lessee or borrower or any of their "employees", while moving property to or from a covered "auto".
 - (5) A partner (if you are a partnership), or a member (if you are a limited liability company) for a covered "auto" owned by him or her or a member of his or her household.

- c. Anyone liable for the conduct of an "insured" described above but only to the extent of that liability.

2. Coverage Extensions

a. Supplementary Payments

In addition to the Limit of Insurance, we will pay for the "insured":

- (1) All expenses we incur.
- (2) Up to \$2,000 for cost of bail bonds (including bonds for related traffic law violations) required because of an "accident" we cover. We do not have to furnish these bonds.
- (3) The cost of bonds to release attachments in any "suit" against the "insured" we defend, but only for bond amounts within our Limit of Insurance.
- (4) All reasonable expenses incurred by the "insured" at our request, including actual loss of earnings up to \$250 a day because of time off from work.
- (5) All costs taxed against the "insured" in any "suit" against the "insured" we defend.
- (6) All interest on the full amount of any judgment that accrues after entry of the judgment in any "suit" against the "insured" we defend, but our duty to pay interest ends when we have paid, offered to pay or deposited in court the part of the judgment that is within our Limit of Insurance.

b. Out-Of-State Coverage Extensions

While a covered "auto" is away from the state where it is licensed we will:

- (1) Increase the Limit of Insurance for Liability Coverage to meet the limits specified by a compulsory or financial responsibility law of the jurisdiction where the covered "auto" is being used. This extension does not apply to the limit or limits specified by any law governing motor carriers of passengers or property.
- (2) Provide the minimum amounts and types of other coverages, such as no-fault, required of out-of-state vehicles by the jurisdiction where the covered "auto" is being used.

We will not pay anyone more than once for the same elements of loss because of these extensions.

B. Exclusions

This insurance does not apply to any of the following:

1. Expected Or Intended Injury

"Bodily injury" or "property damage" expected or intended from the standpoint of the "insured".

2. Contractual

Liability assumed under any contract or agreement.

But this exclusion does not apply to liability for damages:

- a. Assumed in a contract or agreement that is an "insured contract" provided the "bodily injury" or "property damage" occurs subsequent to the execution of the contract or agreement; or
- b. That the "insured" would have in the absence of the contract or agreement.

3. Workers' Compensation

Any obligation for which the "insured" or the "insured's" insurer may be held liable under any workers' compensation, disability benefits or unemployment compensation law or any similar law.

4. Employee Indemnification And Employer's Liability

"Bodily injury" to:

- a. An "employee" of the "insured" arising out of and in the course of:
 - (1) Employment by the "insured"; or
 - (2) Performing the duties related to the conduct of the "insured's" business; or
- b. The spouse, child, parent, brother or sister of that "employee" as a consequence of Paragraph a. above.

This exclusion applies:

- (1) Whether the "insured" may be liable as an employer or in any other capacity; and
- (2) To any obligation to share damages with or repay someone else who must pay damages because of the injury.

But this exclusion does not apply to "bodily injury" to domestic "employees" not entitled to workers' compensation benefits or to liability assumed by the "insured" under an "insured contract". For the purposes of the Coverage Form, a domestic "employee" is a person engaged in household or domestic work performed principally in connection with a residence premises.

5. Fellow Employee

"Bodily injury" to any fellow "employee" of the "insured" arising out of and in the course of the fellow "employee's" employment or while performing duties related to the conduct of your business.

6. Care, Custody Or Control

"Property damage" to or "covered pollution cost or expense" involving property owned or transported by the "insured" or in the "insured's" care, custody or control. But this exclusion does not apply to liability assumed under a sidetrack agreement.

7. Handling Of Property

"Bodily injury" or "property damage" resulting from the handling of property:

- a. Before it is moved from the place where it is accepted by the "insured" for movement into or onto the covered "auto"; or
- b. After it is moved from the covered "auto" to the place where it is finally delivered by the "insured".

8. Movement Of Property By Mechanical Device

"Bodily injury" or "property damage" resulting from the movement of property by a mechanical device (other than a hand truck) unless the device is attached to the covered "auto".

9. Operations

"Bodily injury" or "property damage" arising out of the operation of any equipment listed in Paragraphs 6.b. and 6.c. of the definition of "mobile equipment".

10. Completed Operations

"Bodily injury" or "property damage" arising out of your work after that work has been completed or abandoned.

In this exclusion, your work means:

- a. Work or operations performed by you or on your behalf; and
- b. Materials, parts or equipment furnished in connection with such work or operations.

Your work includes warranties or representations made at any time with respect to the fitness, quality, durability or performance of any of the items included in Paragraphs a. or b. above.

Your work will be deemed completed at the earliest of the following times:

- (1) When all of the work called for in your contract has been completed.

- (2) When all of the work to be done at the site has been completed if your contract calls for work at more than one site.

- (3) When that part of the work done at a job site has been put to its intended use by any person or organization other than another contractor or subcontractor working on the same project.

Work that may need service, maintenance, correction, repair or replacement, but which is otherwise complete, will be treated as completed.

11. Pollution

"Bodily injury" or "property damage" arising out of the actual, alleged or threatened discharge, dispersal, seepage, migration, release or escape of "pollutants":

- a. That are, or that are contained in any property that is:

- (1) Being transported or towed by, handled, or handled for movement into, onto or from, the covered "auto";
- (2) Otherwise in the course of transit by or on behalf of the "insured"; or
- (3) Being stored, disposed of, treated or processed in or upon the covered "auto";

- b. Before the "pollutants" or any property in which the "pollutants" are contained are moved from the place where they are accepted by the "insured" for movement into or onto the covered "auto"; or

- c. After the "pollutants" or any property in which the "pollutants" are contained are moved from the covered "auto" to the place where they are finally delivered, disposed of or abandoned by the "insured".

Paragraph a. above does not apply to fuels, lubricants, fluids, exhaust gases or other similar "pollutants" that are needed for or result from the normal electrical, hydraulic or mechanical functioning of the covered "auto" or its parts, if:

- (1) The "pollutants" escape, seep, migrate, or are discharged, dispersed or released directly from an "auto" part designed by its manufacturer to hold, store, receive or dispose of such "pollutants"; and
- (2) The "bodily injury", "property damage" or "covered pollution cost or expense" does not arise out of the operation of any equipment listed in Paragraphs 6.b. and 6.c. of the definition of "mobile equipment".

Paragraphs b. and c. above of this exclusion do not apply to "accidents" that occur away from premises owned by or rented to an "insured" with respect to "pollutants" not in or upon a covered "auto" if:

- (1) The "pollutants" or any property in which the "pollutants" are contained are upset, overturned or damaged as a result of the maintenance or use of a covered "auto"; and
- (2) The discharge, dispersal, seepage, migration, release or escape of the "pollutants" is caused directly by such upset, overturn or damage.

12. War

"Bodily injury" or "property damage" due to war, whether or not declared, or any act or condition incident to war. War includes civil war, insurrection, rebellion or revolution. This exclusion applies only to liability assumed under a contract or agreement.

13. Racing

Covered "autos" while used in any professional or organized racing or demolition contest or stunting activity, or while practicing for such contest or activity. This insurance also does not apply while that covered "auto" is being prepared for such a contest or activity.

C. Limit Of Insurance

Regardless of the number of covered "autos", "insureds", premiums paid, claims made or vehicles involved in the "accident", the most we will pay for the total of all damages and "covered pollution cost or expense" combined, resulting from any one "accident" is the Limit of Insurance for Liability Coverage shown in the Declarations.

All "bodily injury", "property damage" and "covered pollution cost or expense" resulting from continuous or repeated exposure to substantially the same conditions will be considered as resulting from one "accident".

No one will be entitled to receive duplicate payments for the same elements of "loss" under this Coverage Form and any Medical Payments Coverage Endorsement, Uninsured Motorists Coverage Endorsement or Underinsured Motorists Coverage Endorsement attached to this Coverage Part.

SECTION III – PHYSICAL DAMAGE COVERAGE

A. Coverage

1. We will pay for "loss" to a covered "auto" or its equipment under:

a. Comprehensive Coverage

From any cause except:

- (1) The covered "auto's" collision with another object; or
- (2) The covered "auto's" overturn.

b. Specified Causes Of Loss Coverage

Caused by:

- (1) Fire, lightning or explosion;
- (2) Theft;
- (3) Windstorm, hail or earthquake;
- (4) Flood;
- (5) Mischief or vandalism; or
- (6) The sinking, burning, collision or derailment of any conveyance transporting the covered "auto".

c. Collision Coverage

Caused by:

- (1) The covered "auto's" collision with another object; or
- (2) The covered "auto's" overturn.

2. Towing

We will pay up to the limit shown in the Declarations for towing and labor costs incurred each time a covered "auto" of the private passenger type is disabled. However, the labor must be performed at the place of disablement.

3. Glass Breakage – Hitting A Bird Or Animal – Falling Objects Or Missiles

If you carry Comprehensive Coverage for the damaged covered "auto", we will pay for the following under Comprehensive Coverage:

- a. Glass breakage;
- b. "Loss" caused by hitting a bird or animal; and
- c. "Loss" caused by falling objects or missiles.

However, you have the option of having glass breakage caused by a covered "auto's" collision or overturn considered a "loss" under Collision Coverage.

4. Coverage Extensions

a. Transportation Expenses

We will pay up to \$20 per day to a maximum of \$600 for temporary transportation expense incurred by you because of the total theft of a covered "auto" of the private passenger type. We will pay only for those covered "autos" for which you carry either Comprehensive or Specified Causes of Loss Coverage. We will pay for temporary transportation expenses incurred during the period beginning 48 hours after the theft and ending, regardless of the policy's expiration, when the covered "auto" is returned to use or we pay for its "loss".

b. Loss Of Use Expenses

For Hired Auto Physical Damage, we will pay expenses for which an "insured" becomes legally responsible to pay for loss of use of a vehicle rented or hired without a driver, under a written rental contract or agreement. We will pay for loss of use expenses if caused by:

- (1) Other than collision only if the Declarations indicate that Comprehensive Coverage is provided for any covered "auto";
- (2) Specified Causes Of Loss only if the Declarations indicate that Specified Causes Of Loss Coverage is provided for any covered "auto"; or
- (3) Collision only if the Declarations indicate that Collision Coverage is provided for any covered "auto".

However, the most we will pay for any expenses for loss of use is \$20 per day, to a maximum of \$600.

B. Exclusions

1. We will not pay for "loss" caused by or resulting from any of the following. Such "loss" is excluded regardless of any other cause or event that contributes concurrently or in any sequence to the "loss".

a. Nuclear Hazard

- (1) The explosion of any weapon employing atomic fission or fusion; or
- (2) Nuclear reaction or radiation, or radioactive contamination, however caused.

b. War Or Military Action

- (1) War, including undeclared or civil war;
 - (2) Warlike action by a military force, including action in hindering or defending against an actual or expected attack, by any government, sovereign or other authority using military personnel or other agents; or
 - (3) Insurrection, rebellion, revolution, usurped power or action taken by governmental authority in hindering or defending against any of these.
2. We will not pay for "loss" to any covered "auto" while used in any professional or organized racing or demolition contest or stunting activity, or while practicing for such contest or activity. We will also not pay for "loss" to any covered "auto" while that covered "auto" is being prepared for such a contest or activity.
 3. We will not pay for "loss" caused by or resulting from any of the following unless caused by other "loss" that is covered by this insurance:
 - a. Wear and tear, freezing, mechanical or electrical breakdown.
 - b. Blowouts, punctures or other road damage to tires.
 4. We will not pay for "loss" to any of the following:
 - a. Tapes, records, discs or other similar audio, visual or data electronic devices designed for use with audio, visual or data electronic equipment.
 - b. Any device designed or used to detect speed measuring equipment such as radar or laser detectors and any jamming apparatus intended to elude or disrupt speed measurement equipment.
 - c. Any electronic equipment, without regard to whether this equipment is permanently installed, that receives or transmits audio, visual or data signals and that is not designed solely for the reproduction of sound.
 - d. Any accessories used with the electronic equipment described in Paragraph c. above.

Exclusions 4.c. and 4.d. do not apply to:

- a. Equipment designed solely for the reproduction of sound and accessories used with such equipment, provided such equipment is permanently installed in the covered "auto" at the time of the "loss" or such equipment is removable from a housing unit which is permanently installed in the covered "auto" at the time of the "loss", and such equipment is designed to be solely operated by use of the power from the "auto's" electrical system, in or upon the covered "auto"; or
 - b. Any other electronic equipment that is:
 - (1) Necessary for the normal operation of the covered "auto" or the monitoring of the covered "auto's" operating system; or
 - (2) An integral part of the same unit housing any sound reproducing equipment described in a. above and permanently installed in the opening of the dash or console of the covered "auto" normally used by the manufacturer for installation of a radio.
5. We will not pay for "loss" to a covered "auto" due to "diminution in value".

C. Limit Of Insurance

1. The most we will pay for "loss" in any one "accident" is the lesser of:
 - a. The actual cash value of the damaged or stolen property as of the time of the "loss"; or
 - b. The cost of repairing or replacing the damaged or stolen property with other property of like kind and quality.
2. An adjustment for depreciation and physical condition will be made in determining actual cash value in the event of a total "loss".
3. If a repair or replacement results in better than like kind or quality, we will not pay for the amount of the betterment.

D. Deductible

For each covered "auto", our obligation to pay for, repair, return or replace damaged or stolen property will be reduced by the applicable deductible shown in the Declarations. Any Comprehensive Coverage deductible shown in the Declarations does not apply to "loss" caused by fire or lightning.

SECTION IV – BUSINESS AUTO CONDITIONS

The following conditions apply in addition to the Common Policy Conditions:

A. Loss Conditions

1. Appraisal For Physical Damage Loss

If you and we disagree on the amount of "loss", either may demand an appraisal of the "loss". In this event, each party will select a competent appraiser. The two appraisers will select a competent and impartial umpire. The appraisers will state separately the actual cash value and amount of "loss". If they fail to agree, they will submit their differences to the umpire. A decision agreed to by any two will be binding. Each party will:

- a. Pay its chosen appraiser; and
- b. Bear the other expenses of the appraisal and umpire equally.

If we submit to an appraisal, we will still retain our right to deny the claim.

2. Duties In The Event Of Accident, Claim, Suit Or Loss

We have no duty to provide coverage under this policy unless there has been full compliance with the following duties:

- a. In the event of "accident", claim, "suit" or "loss", you must give us or our authorized representative prompt notice of the "accident" or "loss". Include:
 - (1) How, when and where the "accident" or "loss" occurred;
 - (2) The "insured's" name and address; and
 - (3) To the extent possible, the names and addresses of any injured persons and witnesses.
- b. Additionally, you and any other involved "insured" must:
 - (1) Assume no obligation, make no payment or incur no expense without our consent, except at the "insured's" own cost.
 - (2) Immediately send us copies of any request, demand, order, notice, summons or legal paper received concerning the claim or "suit".
 - (3) Cooperate with us in the investigation or settlement of the claim or defense against the "suit".
 - (4) Authorize us to obtain medical records or other pertinent information.

- (5) Submit to examination, at our expense, by physicians of our choice, as often as we reasonably require.
- c. If there is "loss" to a covered "auto" or its equipment you must also do the following:
 - (1) Promptly notify the police if the covered "auto" or any of its equipment is stolen.
 - (2) Take all reasonable steps to protect the covered "auto" from further damage. Also keep a record of your expenses for consideration in the settlement of the claim.
 - (3) Permit us to inspect the covered "auto" and records proving the "loss" before its repair or disposition.
 - (4) Agree to examinations under oath at our request and give us a signed statement of your answers.

3. Legal Action Against Us

No one may bring a legal action against us under this Coverage Form until:

- a. There has been full compliance with all the terms of this Coverage Form; and
- b. Under Liability Coverage, we agree in writing that the "insured" has an obligation to pay or until the amount of that obligation has finally been determined by judgment after trial. No one has the right under this policy to bring us into an action to determine the "insured's" liability.

4. Loss Payment – Physical Damage Coverages

At our option we may:

- a. Pay for, repair or replace damaged or stolen property;
- b. Return the stolen property, at our expense. We will pay for any damage that results to the "auto" from the theft; or
- c. Take all or any part of the damaged or stolen property at an agreed or appraised value.

If we pay for the "loss", our payment will include the applicable sales tax for the damaged or stolen property.

5. Transfer Of Rights Of Recovery Against Others To Us

If any person or organization to or for whom we make payment under this Coverage Form has rights to recover damages from another, those rights are transferred to us. That person or organization must do everything necessary to secure our rights and must do nothing after "accident" or "loss" to impair them.

B. General Conditions

1. Bankruptcy

Bankruptcy or insolvency of the "insured" or the "insured's" estate will not relieve us of any obligations under this Coverage Form.

2. Concealment, Misrepresentation Or Fraud

This Coverage Form is void in any case of fraud by you at any time as it relates to this Coverage Form. It is also void if you or any other "insured", at any time, intentionally conceal or misrepresent a material fact concerning:

- a. This Coverage Form;
- b. The covered "auto";
- c. Your interest in the covered "auto"; or
- d. A claim under this Coverage Form.

3. Liberalization

If we revise this Coverage Form to provide more coverage without additional premium charge, your policy will automatically provide the additional coverage as of the day the revision is effective in your state.

4. No Benefit To Bailee – Physical Damage Coverages

We will not recognize any assignment or grant any coverage for the benefit of any person or organization holding, storing or transporting property for a fee regardless of any other provision of this Coverage Form.

5. Other Insurance

a. For any covered "auto" you own, this Coverage Form provides primary insurance. For any covered "auto" you don't own, the insurance provided by this Coverage Form is excess over any other collectible insurance. However, while a covered "auto" which is a "trailer" is connected to another vehicle, the Liability Coverage this Coverage Form provides for the "trailer" is:

- (1) Excess while it is connected to a motor vehicle you do not own.
- (2) Primary while it is connected to a covered "auto" you own.

b. For Hired Auto Physical Damage Coverage, any covered "auto" you lease, hire, rent or borrow is deemed to be a covered "auto" you own. However, any "auto" that is leased, hired, rented or borrowed with a driver is not a covered "auto".

c. Regardless of the provisions of Paragraph a. above, this Coverage Form's Liability Coverage is primary for any liability assumed under an "insured contract".

- d. When this Coverage Form and any other Coverage Form or policy covers on the same basis, either excess or primary, we will pay only our share. Our share is the proportion that the Limit of Insurance of our Coverage Form bears to the total of the limits of all the Coverage Forms and policies covering on the same basis.

6. Premium Audit

- a. The estimated premium for this Coverage Form is based on the exposures you told us you would have when this policy began. We will compute the final premium due when we determine your actual exposures. The estimated total premium will be credited against the final premium due and the first Named Insured will be billed for the balance, if any. The due date for the final premium or retrospective premium is the date shown as the due date on the bill. If the estimated total premium exceeds the final premium due, the first Named Insured will get a refund.
- b. If this policy is issued for more than one year, the premium for this Coverage Form will be computed annually based on our rates or premiums in effect at the beginning of each year of the policy.

7. Policy Period, Coverage Territory

Under this Coverage Form, we cover "accidents" and "losses" occurring:

- a. During the policy period shown in the Declarations; and
- b. Within the coverage territory.
The coverage territory is:
 - a. The United States of America;
 - b. The territories and possessions of the United States of America;
 - c. Puerto Rico;
 - d. Canada; and
 - e. Anywhere in the world if:

- (1) A covered "auto" of the private passenger type is leased, hired, rented or borrowed without a driver for a period of 30 days or less; and
- (2) The "insured's" responsibility to pay damages is determined in a "suit" on the merits, in the United States of America, the territories and possessions of the United States of America, Puerto Rico, or Canada or in a settlement we agree to.

We also cover "loss" to, or "accidents" involving, a covered "auto" while being transported between any of these places.

8. Two Or More Coverage Forms Or Policies Issued By Us

If this Coverage Form and any other Coverage Form or policy issued to you by us or any company affiliated with us apply to the same "accident", the aggregate maximum Limit of Insurance under all the Coverage Forms or policies shall not exceed the highest applicable Limit of Insurance under any one Coverage Form or policy. This condition does not apply to any Coverage Form or policy issued by us or an affiliated company specifically to apply as excess insurance over this Coverage Form.

SECTION V – DEFINITIONS

- A. "Accident" includes continuous or repeated exposure to the same conditions resulting in "bodily injury" or "property damage".
- B. "Auto" means a land motor vehicle, "trailer" or semitrailer designed for travel on public roads but does not include "mobile equipment".
- C. "Bodily injury" means bodily injury, sickness or disease sustained by a person including death resulting from any of these.
- D. "Covered pollution cost or expense" means any cost or expense arising out of:

- 1. Any request, demand, order or statutory or regulatory requirement; or
- 2. Any claim or "suit" by or on behalf of a governmental authority demanding

that the "insured" or others test for, monitor, clean up, remove, contain, treat, detoxify or neutralize, or in any way respond to, or assess the effects of "pollutants".

"Covered pollution cost or expense" does not include any cost or expense arising out of the actual, alleged or threatened discharge, dispersal, seepage, migration, release or escape of "pollutants":

- a. That are, or that are contained in any property that is:
 - (1) Being transported or towed by, handled, or handled for movement into, onto or from the covered "auto";
 - (2) Otherwise in the course of transit by or on behalf of the "insured";
 - (3) Being stored, disposed of, treated or processed in or upon the covered "auto";

- b. Before the "pollutants" or any property in which the "pollutants" are contained are moved from the place where they are accepted by the "insured" for movement into or onto the covered "auto"; or
- c. After the "pollutants" or any property in which the "pollutants" are contained are moved from the covered "auto" to the place where they are finally delivered, disposed of or abandoned by the "insured".

Paragraph a. above does not apply to fuels, lubricants, fluids, exhaust gases or other similar "pollutants" that are needed for or result from the normal electrical, hydraulic or mechanical functioning of the covered "auto" or its parts, if:

- (1) The "pollutants" escape, seep, migrate, or are discharged, dispersed or released directly from an "auto" part designed by its manufacturer to hold, store, receive or dispose of such "pollutants"; and
- (2) The "bodily injury", "property damage" or "covered pollution cost or expense" does not arise out of the operation of any equipment listed in Paragraphs 6.b. or 6.c. of the definition of "mobile equipment".

Paragraphs b. and c. above do not apply to "accidents" that occur away from premises owned by or rented to an "insured" with respect to "pollutants" not in or upon a covered "auto" if:

- (1) The "pollutants" or any property in which the "pollutants" are contained are upset, overturned or damaged as a result of the maintenance or use of a covered "auto"; and
- (2) The discharge, dispersal, seepage, migration, release or escape of the "pollutants" is caused directly by such upset, overturn or damage.

- E. "Diminution in value" means the actual or perceived loss in market value or resale value which results from a direct and accidental "loss".
- F. "Employee" includes a "leased worker". "Employee" does not include a "temporary worker".
- G. "Insured" means any person or organization qualifying as an insured in the Who Is An Insured provision of the applicable coverage. Except with respect to the Limit of Insurance, the coverage afforded applies separately to each insured who is seeking coverage or against whom a claim or "suit" is brought.

H. "Insured contract" means:

- 1. A lease of premises;
- 2. A sidetrack agreement;
- 3. Any easement or license agreement, except in connection with construction or demolition operations on or within 50 feet of a railroad;
- 4. An obligation, as required by ordinance, to indemnify a municipality, except in connection with work for a municipality;
- 5. That part of any other contract or agreement pertaining to your business (including an indemnification of a municipality in connection with work performed for a municipality) under which you assume the tort liability of another to pay for "bodily injury" or "property damage" to a third party or organization. Tort liability means a liability that would be imposed by law in the absence of any contract or agreement;
- 6. That part of any contract or agreement entered into, as part of your business, pertaining to the rental or lease, by you or any of your "employees", of any "auto". However, such contract or agreement shall not be considered an "insured contract" to the extent that it obligates you or any of your "employees" to pay for "property damage" to any "auto" rented or leased by you or any of your "employees".

An "insured contract" does not include that part of any contract or agreement:

- a. That indemnifies a railroad for "bodily injury" or "property damage" arising out of construction or demolition operations, within 50 feet of any railroad property and affecting any railroad bridge or trestle, tracks, roadbeds, tunnel, underpass or crossing; or
- b. That pertains to the loan, lease or rental of an "auto" to you or any of your "employees", if the "auto" is loaned, leased or rented with a driver; or
- c. That holds a person or organization engaged in the business of transporting property by "auto" for hire harmless for your use of a covered "auto" over a route or territory that person or organization is authorized to serve by public authority.
- I. "Leased worker" means a person leased to you by a labor leasing firm under an agreement between you and the labor leasing firm, to perform duties related to the conduct of your business. "Leased worker" does not include a "temporary worker".
- J. "Loss" means direct and accidental loss or damage.

- K. "Mobile equipment" means any of the following types of land vehicles, including any attached machinery or equipment:
1. Bulldozers, farm machinery, forklifts and other vehicles designed for use principally off public roads;
 2. Vehicles maintained for use solely on or next to premises you own or rent;
 3. Vehicles that travel on crawler treads;
 4. Vehicles, whether self-propelled or not, maintained primarily to provide mobility to permanently mounted:
 - a. Power cranes, shovels, loaders, diggers or drills; or
 - b. Road construction or resurfacing equipment such as graders, scrapers or rollers.
 5. Vehicles not described in Paragraphs 1., 2., 3., or 4. above that are not self-propelled and are maintained primarily to provide mobility to permanently attached equipment of the following types:
 - a. Air compressors, pumps and generators, including spraying, welding, building cleaning, geophysical exploration, lighting and well servicing equipment; or
 - b. Cherry pickers and similar devices used to raise or lower workers.
 6. Vehicles not described in Paragraphs 1., 2., 3. or 4. above maintained primarily for purposes other than the transportation of persons or cargo. However, self-propelled vehicles with the following types of permanently attached equipment are not "mobile equipment" but will be considered "autos":
 - a. Equipment designed primarily for:
 - (1) Snow removal;
 - (2) Road maintenance, but not construction or resurfacing; or
 - (3) Street cleaning;
 - b. Cherry pickers and similar devices mounted on automobile or truck chassis and used to raise or lower workers; and
 - c. Air compressors, pumps and generators, including spraying, welding, building cleaning, geophysical exploration, lighting or well servicing equipment.
- L. "Pollutants" means any solid, liquid, gaseous or thermal irritant or contaminant, including smoke, vapor, soot, fumes, acids, alkalis, chemicals and waste. Waste includes materials to be recycled, reconditioned or reclaimed.
- M. "Property damage" means damage to or loss of use of tangible property.
- N. "Suit" means a civil proceeding in which:
 1. Damages because of "bodily injury" or "property damage"; or
 2. A "covered pollution cost or expense", to which this insurance applies, are alleged.
 "Suit" includes:
 - a. An arbitration proceeding in which such damages or "covered pollution costs or expenses" are claimed and to which the "insured" must submit or does submit with our consent; or
 - b. Any other alternative dispute resolution proceeding in which such damages or "covered pollution costs or expenses" are claimed and to which the insured submits with our consent.
- O. "Temporary worker" means a person who is furnished to you to substitute for a permanent "employee" on leave or to meet seasonal or short-term workload conditions.
- P. "Trailer" includes semitrailer.

WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT-CALIFORNIA

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule. (This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.)

You must maintain payroll records accurately segregating the remuneration of your employees while engaged in the work described in the Schedule.

The additional premium for this endorsement shall be 2% of the California workers' compensation premium otherwise due on such remuneration.

Schedule

Person or Organization

Job Description

Any person or organization for which you have agreed to waive your rights of recovery in a written contract, provided such contract was executed prior to date of loss.

This endorsement changes the policy to which it is attached and is effective on the date issued unless otherwise stated.
(The information below is required only when this endorsement is issued subsequent to preparation of the policy.)

Endorsement Effective 02/01/2013 Policy No. EQB0201324 Endorsement No. 000
Insured RINCON CONSULTANTS INC
Insurance Company QBE INSURANCE CORPORATION

Countersigned By _____

EQB0201324 20130201 000

OSD BOARD AGENDA ITEM

Name of Contributor: **Dr. Jesus Vaca**

Date of Meeting: **12/6/17**

- A. Preliminary _____
Study Session _____
Report _____
- B. Hearing: _____
- C. Consent Agenda X
Agreement Category:

- _____ Academic
- _____ Enrichment
- _____ Special Education
- _____ Support Services
- _____ Personnel
- _____ Legal
- _____ Facilities

- D. Action Items _____
- E. Approval of Minutes _____
- F. Board Policies 1st Reading _____ 2nd Reading _____

REJECTION OF LIABILITY CLAIM: VCBA07432A1 (Vaca/Magaña)

On or about July 29, 2016, the Oxnard School District (“District”) received a verified claim from a claimant who is alleging retaliation by the District.

The claimant alleges emotional distress, due to the District allegedly retaliating after a report to an outside agency that resulted in a review of various District programs.

The claimant is seeking damages for lost wages, lost earnings capacity, attorney’s fees, and court costs.

FISCAL IMPACT:

There is no expected fiscal impact from this claim.

RECOMMENDATION:

Acting on the advice of the Joint Power Authorities (“JPA”), it is the recommendation of the Assistant Superintendent of Human Resources and the Risk Manager that the Board of Trustees agree to reject York Claim VCBA07432A1.

ADDITIONAL MATERIAL:

None

OSD BOARD AGENDA ITEM

Name of Contributor: **Dr. Jesus Vaca**

Date of Meeting: **12/6/17**

- A. Preliminary Study Session Report _____
B. Hearing: _____
C. Consent Agenda X
 Agreement Category:
 _____ Academic
 _____ Enrichment
 _____ Special Education
 _____ Support Services
 _____ Personnel
 _____ Legal
 _____ Facilities
- D. Action Items _____
E. Approval of Minutes _____
F. Board Policies 1st Reading _____ 2nd Reading _____

REJECTION OF LIABILITY CLAIM: VCBA07517A1 (Vaca/Magaña)

On November 8, 2016, the Oxnard School District (“District”) received a verified claim from a claimant alleging retaliation, harassment, and disability discrimination.

The claimant alleges retaliation, harassment and disability discrimination because claimant refused to harass and retaliate against an employee who works for the District.

The claimant is seeking damages for emotional distress, lost wages, lost earnings capacity, and attorney’s fees.

FISCAL IMPACT:

There is no expected fiscal impact from this claim.

RECOMMENDATION:

Acting on the advice of the Joint Power Authorities (“JPA”), it is the recommendation of the Assistant Superintendent of Human Resources and the Risk Manager that the Board of Trustees agree to reject York Claim VCBA07517A1.

ADDITIONAL MATERIAL:

None

OSD BOARD AGENDA ITEM

Name of Contributor: **Dr. Jesus Vaca**

Date of Meeting: **12/6/17**

- A. Preliminary Study Session _____
Report _____
- B. Hearing: _____
- C. Consent Agenda _____
Agreement Category:
 - _____ Academic
 - _____ Enrichment
 - _____ Special Education
 - _____ Support Services
 - _____ Personnel
 - _____ Legal
 - _____ Facilities
- D. Action Items _____
- E. Approval of Minutes _____
- F. Board Policies 1st Reading _____ 2nd Reading _____

REJECTION OF LIABILITY CLAIM #VCBA07835A2 (Vaca/Magaña)

On October 11, 2017, the Oxnard School District received a verified claim form from claimant. The claimant is seeking reimbursement to cover the cost to repair his car window. Claimant alleges that he was parked at a school site parking lot and that an unknown suspect shot a bb/pellet gun into the parking lot, striking the driver's window.

The claimant is seeking reimbursement for damages caused to his vehicle.

FISCAL IMPACT:

There is no expected fiscal impact from this claim.

RECOMMENDATION:

Acting on the advice of the Joint Power Authorities ("JPA"), it is the recommendation of the Assistant Superintendent of Human Resources and the Risk Manager that the Board of Trustees agree to reject York Claim #VCBA07835A2.

ADDITIONAL MATERIAL:

None.

OSD BOARD AGENDA ITEM

Name of Contributor: **Dr. Jesus Vaca**

Date of Meeting: **12/6/17**

- A. Preliminary Study Session Report _____
- B. Hearing: _____
- C. Consent Agenda X
Agreement Category:
_____ Academic
_____ Enrichment
_____ Special Education
_____ Support Services
_____ Personnel
_____ Legal
_____ Facilities
- D. Action Items _____
- E. Approval of Minutes _____
- F. Board Policies 1st Reading _____ 2nd Reading _____

2017-2018 1st Quarter Williams VCOE Activity Report (Vaca/Magaña)

Education Code Section 1240(c)(2)(C) requires that the County Superintendent report the results of any Williams Lawsuit Settlement visits, on a quarterly basis, to the Governing Boards of districts with deciles 1 to 3 schools. The attached report reflects the Ventura County Office of Education’s Williams-related visits and activities completed during the 1st quarter of fiscal year 2017-2018.

FISCAL IMPACT:

None.

RECOMMENDATION:

It is the recommendation of the Assistant Superintendent, Human Resources and the Risk Manager that the Board of Trustees review and accept the 2017-2018 1st Quarter Williams VCOE Activity Report, as presented.

ADDITIONAL MATERIAL:

- Memorandum from Paula Driscoll, Executive Director, School Business & Advisory Services, VCOE (one page)
- VCOE Williams Activity Report for the 1st Quarter, Fiscal Year 2017-2018 (one page)



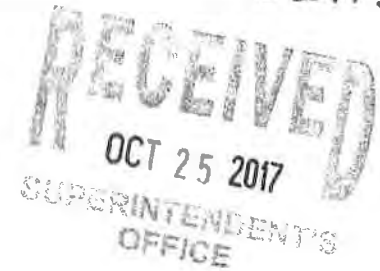
cc: Dr. Morales ✓
Dr. Vaca ✓
Robin Freeman ✓
Jaret Peranteau ✓
Norma Macarena ✓
10-25-17 B

Date: October 24, 2017

To: District Superintendents

From: Paula R. Driscoll, Executive Director
School Business and Advisory Services *PRD*

Subject: 2017-18 1st Quarter Williams COE Activity Report



Education Code Section 1240(c)(2)(C) requires that the County Superintendent report the results of any Williams Lawsuit Settlement visits, on a quarterly basis, to the Governing Board of districts with schools ranked in deciles 1 to 3 of the 2012 Academic Performance Index. The attached report should be presented to the Governing Board of your District at a regularly scheduled meeting held in accordance with public notification requirements.

The attached report reflects our Williams related visits and activities completed during the 1st quarter of fiscal year 2017-18. This summary report includes an overview of our textbook and instructional materials review as well as our facilities inspection. This report does not comment on our review of teacher assignments and vacancies, audit findings related to the Williams settlement, and our review of the annual school accountability report cards. Those reviews will conclude later in the school year and will be reported on at that time.

If you have any questions or comments about the Williams Settlement or the attached report, please contact me at 805-383-1981.

cc: Stanley C. Mantooth, Ventura County Superintendent of Schools
Misty Key, VCOE Associate Superintendent
District Williams Coordinator

Attachment

Ventura County Office of Education
Williams Activity Report for the 1st Quarter
Fiscal Year 2017-18

California Education Code Section 1240 requires that the County Superintendent annually visit the 54 schools in Ventura County that were ranked in deciles 1 to 3 of the 2012 Academic Performance Index. The purpose of the visit is to insure that all students have access to sufficient textbooks or instructional materials, to assess the condition of the facilities and identify any emergency or urgent threats to the health or safety of pupils or staff, and to determine if the school has provided accurate data for the annual school accountability report card (SARC) related to instructional materials and facilities conditions.

During the first four weeks of the 2017-18 school year, County Office of Education inspectors visited all Williams schools to determine if sufficient textbooks or instructional materials were available, and to assess the condition of the school facilities. The findings of these visits are summarized on the following 1st Quarter Activity Report for your District. In summary, the inspection process found that the students in Ventura County have access to sufficient textbooks and/or instructional materials and that the condition of the school facilities do not pose an emergency or urgent threat to the health or safety of pupils or staff.

While much of the specific Williams related activities occur during the 1st quarter, several activities take place throughout the fiscal year. These activities include:

The annual review of teacher assignments and vacancies in deciles 1 to 3 schools, as required by Education Code Section 44258.

The annual review of the prior fiscal year audit reports to identify any audit findings relating to Williams issues and determine how those findings will be corrected.

The annual review of each school's school accountability report card to verify that known Williams related issues are correctly reported.

The final results of these reviews will be published in our annual Williams report in October of 2018.

If you have any questions about the Williams Settlement process or the information contained in the attached 1st Quarter Activity Report for your District, please contact Paula Driscoll, Executive Director, at 805-383-1981.

OSD BOARD AGENDA ITEM

Name of Contributor: **Dr. Jesus Vaca**

Date of Meeting: **12/6/17**

- A. Preliminary Study Session _____
Report _____
- B. Hearing: _____
- C. Consent Agenda X
Agreement Category:
 - _____ Academic
 - _____ Enrichment
 - _____ Special Education
 - _____ Support Services
 - _____ Personnel
 - _____ Legal
 - _____ Facilities
- D. Action Items _____
- E. Approval of Minutes _____
- F. Board Policies 1st Reading _____ 2nd Reading _____

Approval of Mentor Stipend for the 2017-18 Clear Administrative Services Credential (“CASC”) Program (Vaca)

The Ventura County Office of Education (“VCOE”) offers the Administrative Services Standards-based Credential Program for novice administrators who possess a Preliminary Administrative Services Credential. Over the two-year program, candidates are rated on their growth toward becoming proficient in the California Professional Standards for Education Leaders (CPSELs). Upon satisfactory completion of all program requirements, candidates are recommended for mentoring and job-specific coaching from an experienced school administrator. It is recommended that the District establish a fixed stipend for mentor principals at the rate of \$2000 per year for the principals who participate in the CASC program.

FISCAL IMPACT:

\$6,000 from the general fund, for up to three mentor principals.

RECOMMENDATION:

It is the recommendation of the Assistant Superintendent, Human Resources that the Board of Trustees approve a \$2,000 annual stipend for up to three mentor principals participating in the CASC program during the 2017-18 school year.

ADDITIONAL MATERIAL(S):

None.

OSD BOARD AGENDA ITEM

Name of Contributor: **Dr. Jesus Vaca**

Date of Meeting: **12/6/17**

- A. Preliminary _____
Study Session _____
Report _____
- B. Hearing: _____
- C. Consent Agenda X
Agreement Category:
 - _____ Academic
 - _____ Enrichment
 - _____ Special Education
 - _____ Support Services
 - _____ Personnel
 - _____ Legal
 - _____ Facilities
- D. Action Items _____
- E. Approval of Minutes _____
- F. Board Policies 1st Reading _____ 2nd Reading _____

Approval of Out-of- State Conference to New Mexico (Vaca/Bond)

The Assistant Superintendent, Human Resources, Dr. Jesus Vaca, and the Director, Certificated Human Resources, Dr. Edd Bond, request the Board’s approval to attend the 2018 National Association for Bilingual Education (“NABE”) Conference in New Mexico, from March 1, 2018 to March 3, 2018. The conference provides opportunities to recruit bilingual certificated personnel (an area of great need) and to network with other school district leaders who share the same area of expertise in the recruitment of bilingual personnel.

FISCAL IMPACT:

Not to exceed \$5,000 for registration, airfare, lodging and meals from the general fund;
Classified Department Wide Training – Provided by Dr. Vaca; Account code: 010-5200-0000-0000-7400-006-200-0072-0.

RECOMMENDATION:

It is the recommendation of the Assistant Superintendent, Human Resources that the Board of Trustees approve registration and travel to the out-of-state conference, as outlined above.

ADDITIONAL MATERIAL(S):

NABE Conference Registration Package Information

National Association for Bilingual Education (/)

#NABE2018 <https://nabe.org>



- [Overview \(/\)](#)
- [Pre-Conference \(/Pre-Conference.html\)](#)
- [School Visits \(/School-Visits.html\)](#)
- [Registration \(/Registration.html\)](#)
- [Sponsors \(/Sponsors.html\)](#)
- [Exhibitors \(/Exhibitors.html\)](#)
- [Hotels \(/Hotels.html\)](#)
- [Award Competitions \(/Award-Competitions.html\)](#)
- [Frequently Asked Questions \(/Frequently-Asked-Questions.html\)](#)
- [Contact Us \(/Contact-Us.html\)](#)
- [NABE Conferences \(/Nabe-Conferences.html\)](#)

NABE 2018 - Resisting Inequity: Language as Power and Right

Pre-Conference Institutes: Wednesday, February 28, 2018

Conference: March 1st - 3rd, 2018

Albuquerque Convention Center

Albuquerque, NM

Stay up-to-date with all things NABE !

Add conf.reg.nabe@gmail.com to your email contact list!

Click here to Register ! (<https://www.xcdsystem.com/nabe/attendee/index.cfm?ID=305eTAN>)

NABE 2018 Registration Packages

Lifetime Package includes:

- 3-day Conference Registration
- Admission to the NABE Night w/ Exhibitors (badge)
- Admission to the NABE Awards Luncheon
- Admission to the NABE President's Dance (badge)
- Daily Continental Breakfast March 1-3, 2018

Early Registration Rate: **\$445.00**

Please Note: This package is only available to individuals who have previously purchased a NABE Lifetime Membership.

Platinum Package includes:

- 3-day Conference Registration
- School Visit
- Admission to the NABE Night w/ Exhibitors (badge)
- Admission to the NABE Awards Luncheon
- Admission to the NABE President's Dance (badge)
- Daily Continental Breakfast March 1-3, 2018
- 1-Year NABE Membership

Early Registration Rate: **\$585.00**

Please Note: The school visit included in this package is scheduled for the same day as the Pre-Conference Institutes. Participants wishing to attend one of the Pre-Conference institutes should not register for this package.

Premium Package Includes:

- 3-day Conference Registration
- Admission to the NABE Night w/ Exhibitors (badge)
- Admission to the NABE Awards Luncheon

Admission to the NABE President's Dance (badge)
Daily Continental Breakfast March 1-3, 2018
1-Year NABE Membership

Early Registration Rate: \$515.00

Choice Package includes:

3-day Conference Registration
Admission to the NABE Night w/ Exhibitors (badge)
Admission to the NABE President's Dance (badge)
Daily Continental Breakfast March 1-3, 2018
1-Year NABE Membership

Early Registration Rate: \$445.00

Parent/Student Package Includes:

3-day Conference Registration
Admission to the NABE Night w/ Exhibitors (badge)
Admission to the NABE President's Dance (badge)
Daily Continental Breakfast March 1-3, 2018
1-Year NABE Membership

Early Registration Rate: \$310.00

Please Note: To qualify for the discounted Parent rate, you must not be a professional educator and you must be the parent of a child currently enrolled in a bilingual or ESL program [registration for this package requires uploading a letter (PDF only) on school letterhead from either your child's teacher or a school administrator].

To qualify for the discounted Student rate, you must be enrolled as a full-time student [registration for this package requires uploading a letter or schedule of classes (PDF only) from your college or university as proof of full-time student status].

Saturday-Only Package includes:

Saturday Conference Registration
Saturday Continental Breakfast

Early Registration Rate: \$285.00

Click here to Register! (<https://www.xcdsystem.com/nabe/attendee/index.cfm?ID=305eTAN>)



(/registration.html)

National Association for Bilingual Education

Conference Office:
T: 225-209-0224 F: 985-249-2771
P.O. Box 1569, Albany, LA 70711

Sign Up for Email Updates (<http://visitor.r20.constantcontact.com/d.jsp?llr=lumzncqab&p=ol&m=1116773069451&sit=Oakrsxslb&f=f1a2457c-c78a-4695-8cd8-a9ae1a51b771>)

For Email Marketing you can trust

OSD BOARD AGENDA ITEM

Name of Contributor: **Peter Rogosin**

Date of Meeting: **December 6, 2017**

- A. Preliminary Study Session Report _____
- B. Hearing: _____
- C. Consent Agenda X
Agreement Category:
 - _____ Academic
 - _____ Enrichment
 - _____ Special Education
 - _____ Support Services
 - _____ Personnel
 - _____ Legal
 - _____ Facilities
- D. Action Items _____
- E. Approval of Minutes _____
- F. Board Policies 1st Reading _____ 2nd Reading _____

Establish/Abolish/Increase/Reduce Hours of Position (Rogosin)

Establish

a five hour and forty five minute, 183 day Paraeducator II, position number 8603, to be established in the Special Education department. This position will be established to provide support with safety needs and implantation of IEP.

Abolish

a three hour, 185 day Child Nutrition Worker, position number 7292, to be abolished in the Child Nutrition Services department. This position will be abolished due to the lack of work.

Increase

a three hour, 185 day Child Nutrition Worker, position number 1703, to be increased to 5 hours in the Child Nutrition Services department. This position will be increased due to the reallocation of hours.

a four hour, 185 day Child Nutrition Worker, position number 2840, to be increased to 5 hours in the Child Nutrition Services department. This position will be increased due to the reallocation of hours.

a five hour, 183 day Paraeducator I, position number 7280, to be increased to 5.75 hours at Haydock. This position will be increased to provide additional support.

Reduce

a five hour and forty five minute, Paraeducator III, position number 2791, to be reduced to 5.5 hours at Ritchen. The position will be reduced due to the lack of work.

FISCAL IMPACT:

Cost for Para II-\$27,251 Special Education
Savings for Child Nutrition Worker-\$12,710 Child Nutrition Services
Cost for Child Nutrition Worker-\$8,474 Child Nutrition Services
Cost for Child Nutrition Worker-\$4,237 Child Nutrition Services
Cost for Para I-\$3,383 General funds
Savings for Para II-\$1,214 Special Education

RECOMMENDATION:

It is the recommendation of the Interim Director, Classified Human Resources, that the Board of Trustees approve the establishment, abolishment, increase, and reduction of positions, as presented.

ADDITIONAL MATERIAL:

None

OSD BOARD AGENDA ITEM

Name of Contributor: **Dr.Vaca/Peter Rogosin**

Date of Meeting: **December 6, 2017**

- A. Preliminary _____
Study Session _____
Report _____
- B. Hearing: _____
- C. Consent Agenda X
Agreement Category:
 - _____ Academic
 - _____ Enrichment
 - _____ Special Education
 - _____ Support Services
 - _____ Personnel
 - _____ Legal
 - _____ Facilities
- D. Action Items _____
- E. Approval of Minutes _____
- F. Board Policies 1st Reading _____ 2nd Reading _____

Personnel Actions (Vaca/Rogosin)

The attached are recommended Personnel Actions presented to the Board of Trustees for consideration. The salary placement for the individuals employed will be in accordance with the salary regulations of the District. Personnel Actions include: new hires, transfers, pay changes, layoffs, recall from layoffs, resignations, retirements, authorizations, and leaves of absence.

FISCAL IMPACT:

None

RECOMMENDATION:

It is the recommendation of the Assistant Superintendent, Human Resources & Support Services and the Interim Director, Classified Human Resources, that the Board of Trustees approve the Personnel Actions, as presented.

ADDITIONAL MATERIAL:

Attached: Classified Personnel Actions (three pages)
 Certificated Personnel Actions (one of page)

CLASSIFIED PERSONNEL ACTIONS

December 6, 2017

New Hire

Alcala, Sonia	Paraeducator III, Position #1943 Special Education 5.75 hrs./183 days	10/23/2017
Almanza, Agustin	Paraeducator I, Position #7175 Harrington 1.0 hrs./183 days	11/08/2017
Almanza, Agustin	Paraeducator I, Position #2805 Harrington 4.0 hrs./183 days	11/08/2017
Ankrom, Karen A	Paraeducator III, Position #7850 Special Education 5.75 hrs./183 days	10/23/2017
Arevalo, Estanilao	Paraeducator II, Position #6783 Special Education 5.75 hrs./183 days	11/15/2017
Cameron, Rosa M	Paraeducator II, Position #2952 Special Education 5.75 hrs./183 days	10/02/2017
Crandall Plasencia, Mary K	Director of Finance, Position #73 Budget & Finance 8.0 hrs./246 days	11/20/2017
Garcia, Maritza	Family Liaison (B), Position #2433 Sierra Linda 6.0 hrs./180 days	11/06/2017
Poole, Tania M	Special Education Data Technician, Position #8591 Special Education 8.0 hrs./246 days	11/20/2017
Rivas Saucedo, Norberto	Custodian, Position #8508 Kamala 4.0 hrs./246 days	10/23/2017
Robles, Cecilia A	Paraeducator III, Position #8542 Special Education 5.75 hrs./183 days	11/15/2017
Santana, Virginia D	Paraeducator II, Position #2114 Special Education 5.75 hrs./183 days	11/06/2017
Severiano Vico, Adalilia	Paraeducator II (B), Position #7238 Special Education 5.75 hrs./183 days	10/23/2017

Exempt

Boggs, Selena	Campus Assistant	10/23/2017
Cebreros Beltran, Carlos	Campus Assistant	10/26/2017
Coronado, Brittany	AVID Tutor	10/23/2017
Flores, Javier	Campus Assistant	10/24/2017
Heikes, Geniveve	Campus Assistant	10/17/2017
Lopez, Olanda	Campus Assistant	10/20/2017
Ocampo, Alex	Campus Assistant	10/17/2017
Ortiz, Jasmin	AVID Tutor	10/17/2017

Limited Term

Barragan, Mayra	Clerical	11/03/2017
Barrera, Anais	Paraeducator	10/24/2017
Chavez, Alex	Paraeducator	11/01/2017
Duenes, Rolando	Custodian	10/17/2017
Fernandez, Alexis	Paraeducator	11/03/2017
Gomez Gonzalez, Carmen N	Paraeducator	10/13/2017
Hernandez Melendez, Alejandra	Paraeducator	09/29/2017
Livingston, Chelsea A	Paraeducator	11/07/2017
Martinez, Alejandra J	Paraeducator	10/17/2017
Martinez, Lizbeth	Clerical	10/01/2017
Munoz, Nancy M	Paraeducator	10/26/2017
Prado, Yvette	Paraeducator	11/07/2017

Limited Term continued

Reyes, Juan Carlos	Custodian	11/01/2017
Rivera, Elizabeth H	Paraeducator	10/09/2017
Romero, Adela	Paraeducator	11/14/2017
Romero, Adela	Preschool Teacher	11/15/2017
Rosales, Jarrod J	Child Nutrition Worker	10/01/2017
Silva, Janet	Paraeducator	11/08/2017
Valladares, Elizabeth	Paraeducator	10/31/2017

Promotion

Contreras, Janet	Paraeducator III (B), Position #8534 Special Education 5.75 hrs./183 days Paraeducator II (B), Position #679 Special Education 5.75 hrs./183 days	11/17/2017
De Santiago, Christopher J	Lead Custodian, Position #549 Curren 8.0 hrs./246 days Custodian, Position #1893 Haydock 8.0 hrs./246 days	10/30/2017
Garcia, Isai	Outreach Specialist (B), Position #2688 Marshall 8.0 hrs./180 days Family Liaison, Position #2429 Marina West 6.0 hrs./180 days	11/27/2017
Herrera, Cindy	Paraeducator I, Position #7173 Elm 4.0 hrs./183 days Child Nutrition Worker, Position #7292 Child Nutrition Services 3.0 hrs./185 days	10/23/2017

Increase in Hours

Barragan, Rosalia	Infant Program Assistant, Position #1067 Special Education 5.75 hrs./183 days Infant Program Assistant, Position #1067 Special Education 5.5 hrs./183 days	11/14/2017
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Transfer

Elliott, Karen	Child Nutrition Worker, Position #389 Brekke 4.5 hrs./185 days Child Nutrition Worker, Position #2790 Brekke 5.5 hrs./185 days	11/15/2017
Flores, Janet	Paraeducator I, Position #7182 Marshall 1.0 hr./183 days Paraeducator I (B), Position #2243 Frank 5.5.0 hrs./183 days	11/07/2017
Jimenez, Edgard	Custodian, Position #1893 Haydock 8.0 hrs./246 days Custodian, Position #2542 Haydock 8.0 hrs./246 days	11/13/2017
Murillo de Jeronimo, Erica	Administrative Assistant, Position #8649 Educational Services 8.0 hrs./246 days Compensatory Ed. Assistant, Position #1852 NfL 8.0 hrs./246 days	11/6/2017

Transfer continued

Perez, Patricia	Paraeducator III, Position #8468 Special Education 5.5 hrs./183 days	11/13/2017
	Paraeducator III, Position #2117 Special Education 5.75 hrs./183 days	
Razo, Rudy	Site Technology Technician, Position #2950 Fremont 8.0 hrs./246 days	11/20/2017
	Site Technology Technician, Position #2947 Haydock 5.0 hrs./246 days	
Rodriguez Gaytan, Edmundo	Child Nutrition Worker, Position #2854 Ramona 5.0 hrs./185 days	11/27/2017
	Child Nutrition Worker, Position #269 Lemonwood 5.0 hrs./185 days	

Administrative Transfer

Leon, Julio	Custodian, Position #573 Ramona 8.0 hrs./246 days	11/16/2017
	Custodian, Position #1293 Sierra Linda 8.0 hrs./246 days	

Leave of Absence

Bruce, Elizabeth	Paraeducator III, Position #2142 San Miguel 5.75 hrs./183 days	11/07/2017-06/17/2018
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Return Leave of Absence

Dahm, Amy	School Office Manager, Position #429 McAuliffe 8.0 hrs./210 days	10/31/2017
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Resignation

Humphrey, Jaime L	Paraeducator II, Position #2260 Special Education 5.75 hrs./183 days	11/27/2017
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CERTIFICATED PERSONNEL ACTIONS

Listed below are recommended Certificated Personnel Actions presented to the Board of Trustees for consideration. The salaries for the individuals employed will be determined, in accordance with the salary regulations of the District.

New Hires

Collier, Jessica	Speech therapist	November 6 th , 2017
Graves, Kristin	Visually Impaired Teacher	October 30, 2017
Aguilar, Edgar	Substitute Teacher	2017/2018 School Year
Aldrete, Daniel	Substitute Teacher	2017/2018 School Year
Becerra, Guadalupe	Substitute Teacher	2017/2018 School Year
Broger, Catherine	Substitute Teacher	2017/2018 School Year
Davenport, Taylor	Substitute Teacher	2017/2018 School Year
Hernandez Gonzalez, Danna	Substitute Teacher	2017/2018 School Year
Leitch, Keri	Substitute Teacher	2017/2018 School Year
Miramontes, Anabel	Substitute Teacher	2017/2018 School Year
Rodriguez, Diana	Substitute Teacher	2017/2018 School Year
Vaca, Christian	Substitute Teacher	2017/2018 School Year
Yetter, Katherine	Substitute Teacher	2017/2018 School Year

Intervention Services
Provider (less than 20
hours per week not to
exceed 75% or 135 days a
year

Gandara, Martin	McKinna	November 6, 2017
King, Linda	Driffill	October 30, 2017
Wooster, Denise	Marshall	November 8, 2017

BOARD AGENDA ITEM

Name of Contributor: Janet Penanhoat

Date of Meeting: 12/6/17

STUDY SESSION _____

CLOSED SESSION _____

SECTION A-I: PRELIMINARY _____

SECTION A-II: REPORTS _____

SECTION B: HEARINGS _____

SECTION C: CONSENT AGENDA _____

Agreement Category:

_____ Academic

_____ Enrichment

_____ Special Education

_____ Support Services

_____ Personnel

_____ Legal

_____ Facilities

SECTION D: ACTION _____ X

SECTION F: BOARD POLICIES 1ST Reading _____ 2nd Reading _____

Oxnard School District 2017-2018 First Interim Report (Period Ending October 31, 2017) (Penanhoat/Crandall Plasencia)

The Oxnard School District First Interim Report for Fiscal Year 2017-2018 is presented to the Board.

FISCAL IMPACT

None.

RECOMMENDATION

It is the recommendation of the Assistant Superintendent, Business & Fiscal Services and the Director of Finance that the Board accept the Oxnard School District 2017-2018 First Interim Report (Period Ending October 31, 2017).

ADDITIONAL MATERIAL

Attached: 2017-2018 1st Interim Report PowerPoint Presentation (12 pages)
Oxnard School District 2017-2018 First Interim Report (137 pages)



2017-18 FIRST INTERIM REPORT

December 6, 2017 Board Meeting

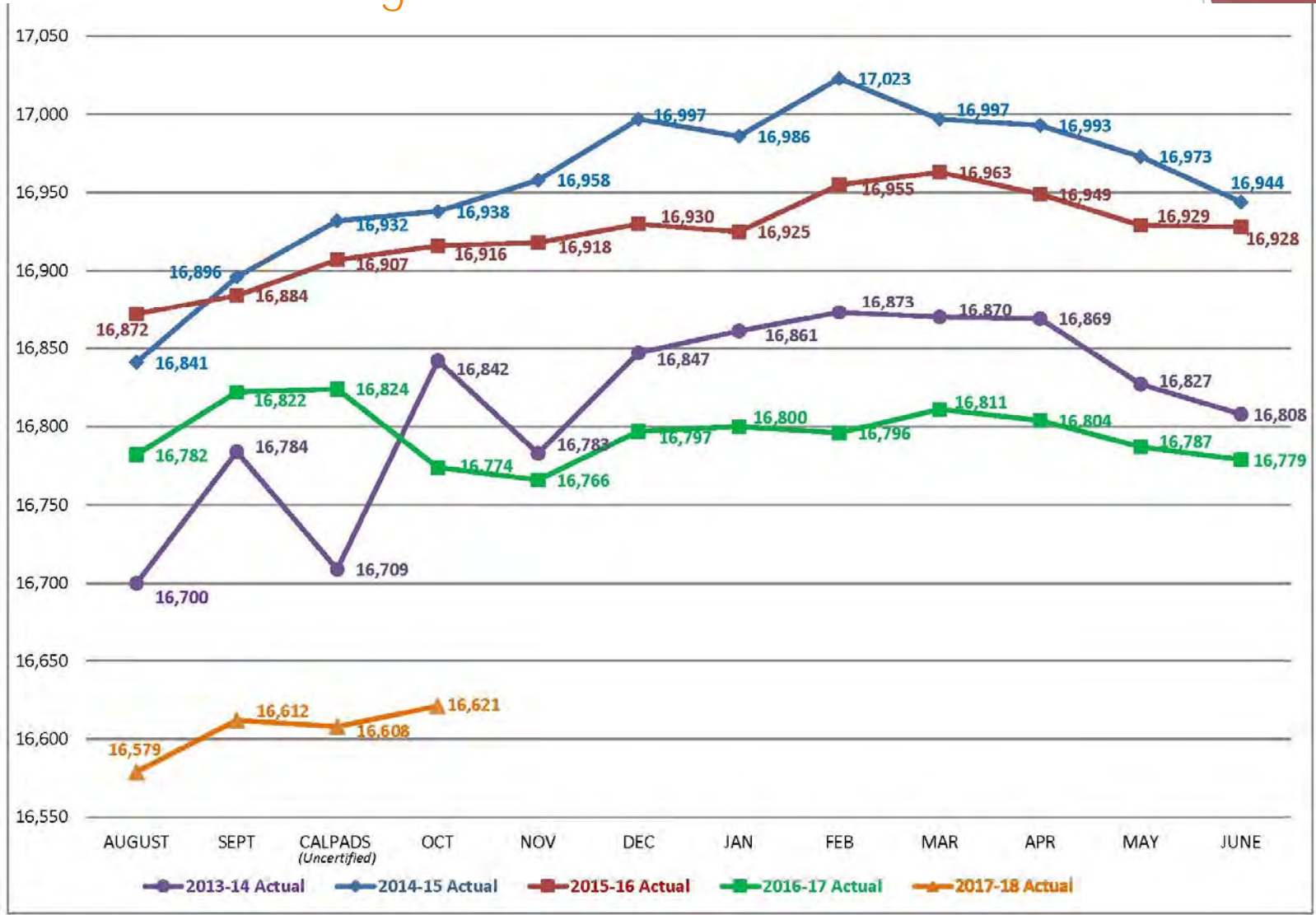
Presented by:

Janet Penanhoat, Assistant Superintendent, Business
& Fiscal Services

and

Mary Crandall Plasencia, Director of Finance

Oxnard School District Enrollment History 2013-14 through 2017-18 Actuals



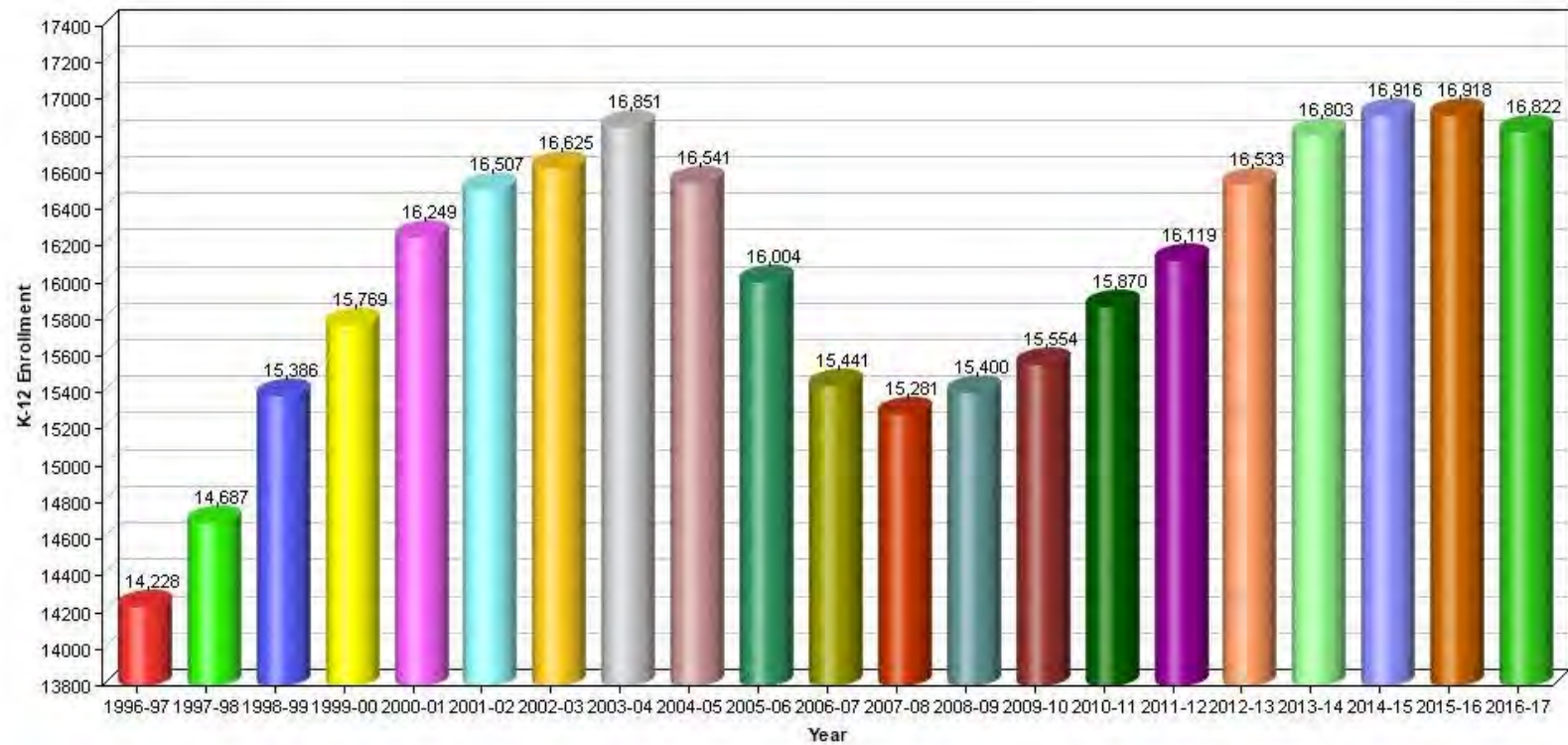


K-12 Public School Enrollment

5672538-Oxnard

Select Report

Select District



ChartDirector (unregistered) from www.advsofteno.com

[Web Policy](#)

2017-18 Estimated Cash Flow as of October 31, 2017

	Actual July	Actual August	Actual Sept	Actual October	Estimated November	Estimated December	Estimated January	Estimated February	Estimated March	Estimated April	Estimated May	Estimated June	Total	1st Interim	Estimated Accrual	
Beg Cash Balance	\$37,921,233	\$38,981,422	\$22,977,814	\$26,777,253	\$22,953,619	\$23,839,518	\$35,293,950	\$31,680,216	\$25,878,086	\$27,364,942	\$32,316,124	\$27,440,009				
Revenue:																
State Apportionment*	\$ 6,011,829	\$ 6,011,829	\$ 10,821,291	\$ 10,821,291	\$ 10,821,291	\$ 10,821,291	\$ 10,821,291	\$ 10,821,291	\$ 10,821,291	\$ 10,821,291	\$ 10,821,291	\$ 10,821,291	\$ 8,735,998	\$137,546,453	\$137,546,453	\$ -
EPA	\$ -	\$ -	\$ 4,994,285	\$ -	\$ -	\$ 4,994,285	\$ -	\$ -	\$ 4,994,285	\$ -	\$ -	\$ -	\$ 4,412,323	\$ 19,395,178	\$ 19,395,178	\$ -
Property Tax	\$ 119,861	\$ 291,834	\$ 177	\$ 142,937	\$ 75,934	\$ 11,655,722	\$ 1,682,853	\$ 44	\$ 107,064	\$ 8,570,630	\$ 176,800	\$ 1,514,862	\$ 24,338,718	\$ 24,338,718	\$ (0)	
Apportionment Transfers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Federal	\$ 12,496	\$ 121,377	\$ 1,174,384	\$ 16,741	\$ 245,069	\$ 1,302,918	\$ 847,210	\$ 197,226	\$ 982,367	\$ 397,584	\$ 242,826	\$ 2,943,276	\$ 8,483,473	\$ 14,107,869	\$ 5,624,396	
Other State	\$ 139,854	\$ 518,180	\$ 1,008,771	\$ (384,707)	\$ 1,628,823	\$ 864,625	\$ 859,181	\$ 626,559	\$ 762,411	\$ 1,762,702	\$ 1,000,773	\$ 778,865	\$ 9,566,036	\$ 11,648,433	\$ 2,082,397	
Local	\$ 3,307,061	\$ (1,753,305)	\$ 733,753	\$ 725,246	\$ 730,016	\$ 684,454	\$ 734,685	\$ 653,806	\$ 703,031	\$ 752,614	\$ 752,909	\$ 629,012	\$ 8,653,261	\$ 8,768,516	\$ 115,255	
Interfund Transfers	\$ -	\$ -	\$ -	\$ -	\$ 3,300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,300,000	\$ 3,300,000	\$ -	
Total Revenue	\$ 9,591,101	\$ 5,189,915	\$ 18,732,661	\$ 11,321,508	\$ 16,801,132	\$ 30,323,295	\$ 14,945,200	\$ 12,298,926	\$ 18,370,449	\$ 22,304,820	\$ 12,994,598	\$ 19,014,337	\$191,887,941	\$199,709,989	\$ 7,822,048	
Expenditures:																
Certificated Salaries	\$ 168,504	\$ 7,701,690	\$ 7,678,752	\$ 7,699,162	\$ 7,850,000	\$ 7,850,000	\$ 7,850,000	\$ 7,850,000	\$ 7,850,000	\$ 7,850,000	\$ 7,850,000	\$ 7,850,000	\$ 10,163,742	\$ 88,361,850	\$ 88,361,850	\$ -
Classified Salaries	\$ 1,137,609	\$ 2,514,199	\$ 2,512,496	\$ 2,557,776	\$ 2,697,000	\$ 2,697,000	\$ 2,697,000	\$ 2,697,000	\$ 2,697,000	\$ 2,697,000	\$ 2,697,000	\$ 2,697,000	\$ 4,693,546	\$ 32,294,626	\$ 32,294,626	\$ -
Benefits	\$ 556,938	\$ 3,654,506	\$ 3,716,639	\$ 3,737,091	\$ 3,747,091	\$ 3,747,091	\$ 3,747,091	\$ 3,747,091	\$ 3,747,091	\$ 3,747,091	\$ 3,747,091	\$ 3,747,091	\$ 5,377,119	\$ 43,271,930	\$ 43,271,930	\$ -
Books & Supplies	\$ 64,881	\$ 372,876	\$ 423,720	\$ 611,237	\$ 672,190	\$ 1,206,346	\$ 1,551,496	\$ 1,375,521	\$ 987,031	\$ 1,666,787	\$ 958,474	\$ 3,694,008	\$ 13,584,568	\$ 20,522,265	\$ 6,937,697	
Services & Operating	\$ 1,053,966	\$ 1,604,801	\$ 860,067	\$ 1,520,042	\$ 696,579	\$ 3,310,560	\$ 1,047,712	\$ 2,134,792	\$ 1,460,993	\$ 2,050,834	\$ 2,183,852	\$ 5,332,563	\$ 23,256,761	\$ 23,256,761	\$ -	
Capital Outlay	\$ -	\$ 1,549,043	\$ 1,687,941	\$ 906,703	\$ 199,898	\$ 1,092	\$ 426,065	\$ 80,396	\$ 73,613	\$ 21,407	\$ 117,679	\$ -	\$ 5,063,837	\$ 9,144,172	\$ 4,080,335	
Other Outgo	\$ 523,297	\$ 6,283	\$ 58,211	\$ 58,211	\$ 52,475	\$ 56,774	\$ 1,239,570	\$ 216,255	\$ 67,865	\$ (679,480)	\$ 316,696	\$ 921,135	\$ 2,837,292	\$ 2,837,292	\$ -	
Total Expenses	\$ 3,505,195	\$ 17,403,398	\$ 16,937,827	\$ 17,090,221	\$ 15,915,233	\$ 18,868,863	\$ 18,558,934	\$ 18,101,056	\$ 16,883,592	\$ 17,353,639	\$ 17,870,793	\$ 30,182,113	\$208,670,864	\$219,688,896	\$ 11,018,032	
Net Monthly	\$ 6,085,907	\$(12,213,483)	\$ 1,794,834	\$(5,768,714)	\$ 885,899	\$ 11,454,432	\$(3,613,734)	\$(5,802,130)	\$ 1,486,856	\$ 4,951,181	\$(4,876,194)	\$(11,167,777)				
Prior Year Transactions:																
PY Audit Adjustment							\$ -									
Accounts Receivable	\$ 220,966	\$ 2,836,807	\$ 1,636,720	\$ 1,104,559	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80	\$ -	\$ 6,079,630	\$ -	\$ -	
Accounts Payable	\$ 5,246,684	\$ 6,626,932	\$ (367,885)	\$ (840,522)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,665,209	\$ -	\$ -	
Net Prior Year	\$(5,025,718)	\$(3,790,125)	\$ 2,004,605	\$ 1,945,080	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80	\$ -	\$(4,585,579)	\$ -	\$ -	
Net Monthly Increase/(Decrease) Tran Activity	\$ 1,060,189	\$(16,003,608)	\$ 3,799,439	\$(3,823,634)	\$ 885,899	\$ 11,454,432	\$(3,613,734)	\$(5,802,130)	\$ 1,486,856	\$ 4,951,181	\$(4,876,114)	\$(11,167,777)				
Ending Cash	\$38,981,422	\$22,977,814	\$26,777,253	\$22,953,619	\$23,839,518	\$35,293,950	\$31,680,216	\$25,878,086	\$27,364,942	\$32,316,124	\$27,440,009	\$16,272,233		\$(19,978,907)		

2017-18 Unrestricted Balance Summary Comparison

Explanation of Changes from Original Budget

Object	Original Budget	1st Interim	Difference	Explanation
--------	-----------------	-------------	------------	-------------

Revenue:

8010-8099	\$ 161,789,368	\$ 161,885,171	\$ 95,803	Adjustment to property tax calculation
8100-8299	\$ -	\$ -	\$ -	
8300-8599	\$ 3,223,722	\$ 5,678,347	\$ 2,454,625	Adjustment to Discretionary 1X Funding Mandated Cost
8600-8799	\$ 1,454,400	\$ 1,469,709	\$ 15,309	Sale of equipment and Misc Revenue

Expenditures:

1000-1999	\$ 68,908,315	\$ 72,730,237	\$ 3,821,922	Increase in Site Budgets for ExHlp & OT/ Increase Psych Hrs & Increase in # of Tchrs/ Upward Movement on Longevity Schedule
2000-2999	\$ 19,876,894	\$ 20,542,986	\$ 666,092	Site Budget Allocations/ Vacation Payoff
3000-3999	\$ 32,636,794	\$ 34,411,964	\$ 1,775,170	Adj for increased salaries
4000-4999	\$ 11,797,854	\$ 11,709,627	\$ (88,227)	Site supply money moved to OT & XHelp
5000-5999	\$ 11,918,122	\$ 12,741,408	\$ 823,286	Site & Dept Allocations
6000-6999	\$ 1,450,000	\$ 4,753,802	\$ 3,303,802	Def Maint Projects/ \$3.2M carryover of 1x designated projects
7100-7499	\$ 3,137,132	\$ 3,076,622	\$ (60,510)	Net Reduction in Excess Cost
7300-7399	\$ (1,467,270)	\$ (1,852,526)	\$ (385,256)	Increase in Indirect due to increase in actual indirect cost %
8900-8999	\$ (24,360,891)	\$ (25,757,616)	\$ (1,396,725)	Increase in Special Ed General Fund Contribution

Future Years Projections Data Worksheet

District: Oxnard School District

Reporting Period: **2017-18 1st Interim**

Fiscal Year 2018/19

Fiscal Year 2019/20

LCFF ADA: 16,069

LCFF ADA: 16,069

LCFF Target Funding Rate: 39.12%
Unrestricted Lottery amount / ADA: \$146.00

LCFF Target Funding Rate: 41.60%
Unrestricted Lottery amount / ADA: \$146.00

Change in Staffing:
\$0.00

Change in Staffing:
\$0.00

Total Compensation Increase 0%
Step & Column only \$1,809,848
STRS Rate 16.28%
PERS Rate 18.10%

Total Compensation Increase 0%
Step & Column only \$1,804,290
STRS Rate 18.13%
PERS Rate 20.8%

Changes in Health Benefits: 0%

Changes in Health Benefits: 0%

CPI: 3.35%

CPI: 3.02%

Other factors affecting expenditures and the fiscal year(s) they pertain to:

Health benefits have a hard cap. No change anticipated.

Unrestricted General Fund Multiyear Projections

General Fund (Unrestricted)		2017-18 (Budget)	2018-19 (Budget)	2019-20 (Budget)
REVENUES:				
1	Total LCFF Funding	\$161,885,171	\$169,707,553	\$173,799,075
2	Federal Revenues	\$0	\$0	\$0
3	Other State Revenues	\$5,678,347	\$3,295,745	\$3,223,722
4	Other Local Revenues	\$1,469,709	\$1,469,709	\$1,469,709
5	Contributions/Encroachments	(\$25,379,936)	(\$26,790,472)	(\$28,694,747)
TOTAL REVENUES		\$143,653,291	\$147,682,535	\$149,797,759
EXPENDITURES				
1 a	Base Certificated Salaries	\$72,730,237	\$72,730,237	\$73,821,191
b	Step & Column (1.5%)		\$1,090,954	\$1,107,317
c	Adjustments			\$0
Total Certificated Salaries		\$72,730,237	\$73,821,191	\$74,928,508
2 a	Base Classified Salaries	\$20,542,986	\$20,542,986	\$20,851,131
b	Step (1%)		\$308,145	\$312,767
c	Adjustments			
Total Classified Salaries		\$20,542,986	\$20,851,131	\$21,163,898
3	Employee Benefits	\$34,411,964	\$36,952,202	\$39,222,697
4	Books & Supplies	\$11,709,627	\$8,149,843	\$8,149,843
5	Services & Operating	\$12,741,408	\$11,874,166	\$9,874,166
6	Capital Outlay	\$4,753,802	\$1,000,000	\$1,000,000
7	Other Outgo	\$1,601,775	\$1,412,126	\$1,412,126
TOTAL EXPENDITURES		\$158,491,799	\$154,060,659	\$155,751,238
INCREASE/(DECREASE) IN FUND BALANCE		(\$14,838,508)	(\$6,378,124)	(\$5,953,479)
FUND BALANCE				
1	Beginning Fund Balance	\$34,862,371	\$20,023,863	\$13,645,739
3 a	Non-Spendable Balance	\$145,000	\$145,000	\$145,000
b	Restricted Balance	\$0	\$0	\$0
c	Committed	\$0	\$0	\$0
d	Assigned Balance	\$6,584,312	\$2,150,000	\$200,000
e	Reserved for Economic Uncertainties	\$6,590,667	\$6,211,407	\$6,296,736
UNASSIGNED ENDING BALANCE		\$6,703,884	\$5,139,332	\$1,050,524
Ending Balance % of Total Expenditures		4%	3%	1%

CaSTRS Rates

- Employer rates are increasing to 14.43% in 2017-18, up from 12.58% in 2016-17
 - No specific funds are provided for this cost increase
- Under current law, once the statutory rates are achieved, the California State Teachers' Retirement System (CALSTRS) will have the authority to marginally increase or decrease the employer and state contribution rate

Year	Employer Contribution Rate*
2016-17	12.58%
2017-18	14.43%
2018-19	16.28%
2019-20	18.13%
2020-21	19.10%

*All are in statute

Budget for these rates, but the law allows for even higher rates, so be prepared to pay even more in the future

CalPERS Rates

- ▶ The employer contribution to the California Public Employees' Retirement System (CalPERS) increased to 15.531% in 2017-18 from 13.888% in 2016-17
- ▶ Rates are CalPERS estimates and are subject to change in subsequent years

Year	Employer Contribution Rate*
2016-17	13.888%
2017-18	15.531%
2018-19	18.1%
2019-20	20.8%
2020-21	23.8%
2021-22	25.2%
2022-23	26.1%
2023-24	26.8%
2024-25	27.3%

*Actual for 2016-17 and 2017-18

Budget for these rates, but the law allows for even higher rates, so be prepared to pay even more in the future

STRS/PERS Increases

STRS Rate prior to 2014/15-- 8.25%

	<i>Salaries</i>	<i>STRS Rate</i>	<i>Increase</i>	<i>Cost to implement</i>
2014-15	\$ 74,077,090	8.80%	0.55%	\$ 407,424.00
2015-16	\$ 81,189,043	10.73%	1.93%	\$ 1,566,948.53
2016-17	\$ 85,155,097	12.58%	1.85%	\$ 1,575,369.29
2017-18	\$ 88,406,535	14.43%	1.85%	\$ 1,635,520.90
2018-19	\$ 89,732,633	16.28%	1.85%	\$ 1,660,053.71
2019-20	\$ 91,078,623	18.13%	1.85%	\$ 1,684,954.52
2020-21	\$ 92,444,802	19.10%	0.97%	\$ 896,714.58
2021-22	\$ 93,831,474	20.10%	1.00%	\$ 938,314.74
TOTAL				\$ 10,365,300.26

PERS Rate prior to 2014/15 fluctuated between 9% - 11.442%

	<i>Salaries</i>	<i>PERS Rate</i>	<i>Increase</i>	<i>Cost to implement</i>
2014-15	\$ 24,538,680	11.771%	0.33%	\$ 80,732.26
2015-16	\$ 27,312,990	11.847%	0.08%	\$ 20,757.87
2016-17	\$ 29,921,324	13.888%	2.04%	\$ 610,694.22
2017-18	\$ 32,296,424	15.531%	1.64%	\$ 530,630.25
2018-19	\$ 32,780,870	18.100%	2.57%	\$ 842,140.56
2019-20	\$ 33,272,583	20.800%	2.70%	\$ 898,359.75
2020-21	\$ 33,771,672	23.800%	3.00%	\$ 1,013,150.16
2021-22	\$ 34,278,247	25.200%	1.40%	\$ 479,895.46
TOTAL				\$ 4,476,360.54

Projected Salaries assume a 1.5% Step & Column increase

Next Steps

January 2018	Governor's Preliminary 2018-19 Budget Released
January - February 2018	Work will happen on enrollment and staffing projections for 2018-19
January - June 2018	Work on the District LCAP and Budget happens
March 2018	2 nd Interim Report for 2017-18 presented to the Board for approval
June 2018	LCAP and Budget for 2018-19 presented to the Board for review and approval



2017-18
1st Interim Report
(period ending October 31, 2017)



Board Meeting of
December 6, 2017

Prepared by:
Janet Penanhoat, Assistant Superintendent
Business & Fiscal Services

Mission:

Ensure a culturally diverse education for each student in a safe, healthy and supportive environment that prepares students for college and career opportunities.

Vision:

Empowering all children to achieve excellence

INDEX

First Interim Report Narrative	
District Certification of Interim Report	1
Table of Contents	4
District Enrollment History Graph	5
Enrollment/ADA History and Projections	6
Average Daily Attendance Report (Form AI)	7
Local Control Funding Formula Calculations	10
Cashflow Worksheet	20
Unrestricted Balance Summary Comparison and Explanations	21
General Fund (Form 01I)	22
Child Development Fund (Form 12I)	47
Cafeteria Fund (Form 13I)	54
Special Reserve Fund (Form 17I)	61
Building Fund (Form 21I)	65
Capital Facilities Fund (Form 25I)	72
County School Facilities Fund (Form 35I)	79
Bond Interest & Redemption Fund (Form 51I)	86
Retiree Benefit Fund (Form 71I)	91
Future Years Projections Data Worksheet	95
General Fund Multiyear Projections – Unrestricted (Form MYPI)	96
General Fund Multiyear Projections – Restricted (Form MYPI)	98
General Fund Multiyear Projections – Unrestricted/Restricted (Form MYPI)	100
School District Criteria & Standards Review (Form 01CSI)	102
Technical Review Checks	128

OXNARD SCHOOL DISTRICT

First Interim Report 2017-2018

Education Code 42130 provides that the district submit a First Interim Report to the governing board of the district that covers the financial and budgetary status of the district for the period ending October 31, 2017.

Education Code 42131(a) (1) further states that “pursuant to the reports required by Section 42130, the governing board of each school district shall certify, in writing, within 45 days after the close of the period being reported, whether or not the school district is able to meet its financial obligations for the remainder of the fiscal year, and based on current forecasts, for the subsequent fiscal year.”

In keeping with the provision, the district is providing in the enclosed document the following:

- District Certification of Interim Report (POSITIVE)
- Enrollment History
- Average Daily Attendance Form
- LCFF Calculation
- Actual and Projected Cash Flows
- General Fund Summary of Changes
- SACS Fund Detail
- School District Criteria & Standards

OTHER FUNDS

The Other Funds of the district are substantially unchanged from that presented in the Adopted Budget.

MULTI-YEAR PROJECTIONS

Beginning on page 96 are the projections for the 2018-19 and 2019-20 fiscal years. The School Services of California Dartboard was used to determine net changes to projected COLA. Current ADA projection models were used to determine projected future ADA. Any changes in the ADA projection model, and corresponding changes in projected ADA, will be reflected at the 2nd Interim Report.

SUMMARY

Budget updates will occur on a regular basis. The 2nd Interim Report will be presented to the Board of Trustees by March 15, 2018.

All projections are based upon information available at this point in time and are subject to change as further information becomes available.

RECOMMENDATION

For purpose of meeting the First Interim Reporting Guidelines, it is recommended that the Board accept the First Interim Report as presented and authorize the filing of a Positive Certification with the Ventura County Office of Education.

NOTICE OF CRITERIA AND STANDARDS REVIEW. This interim report was based upon and reviewed using the state-adopted Criteria and Standards. (Pursuant to Education Code (EC) sections 33129 and 42130)

Signed: _____ Date: _____
District Superintendent or Designee

NOTICE OF INTERIM REVIEW. All action shall be taken on this report during a regular or authorized special meeting of the governing board.

To the County Superintendent of Schools:

This interim report and certification of financial condition are hereby filed by the governing board of the school district. (Pursuant to EC Section 42131)

Meeting Date: December 06, 2017 Signed: _____
President of the Governing Board

CERTIFICATION OF FINANCIAL CONDITION

- POSITIVE CERTIFICATION**
As President of the Governing Board of this school district, I certify that based upon current projections this district will meet its financial obligations for the current fiscal year and subsequent two fiscal years.
- QUALIFIED CERTIFICATION**
As President of the Governing Board of this school district, I certify that based upon current projections this district may not meet its financial obligations for the current fiscal year or two subsequent fiscal years.
- NEGATIVE CERTIFICATION**
As President of the Governing Board of this school district, I certify that based upon current projections this district will be unable to meet its financial obligations for the remainder of the current fiscal year or for the subsequent fiscal year.

Contact person for additional information on the interim report:

Name: Janet Penanhoat Telephone: 805-385-1501 x 2401
Title: Asst Supt Business & Fiscal Services E-mail: jpenanhoat@oxnardsd.org

Criteria and Standards Review Summary

The following summary is automatically completed based on data provided in the Criteria and Standards Review form (Form 01CSI). Criteria and standards that are "Not Met," and supplemental information and additional fiscal indicators that are "Yes," may indicate areas of potential concern, which could affect the interim report certification, and should be carefully reviewed.

CRITERIA AND STANDARDS			Met	Not Met
1	Average Daily Attendance	Funded ADA for any of the current or two subsequent fiscal years has not changed by more than two percent since budget adoption.	X	

CRITERIA AND STANDARDS (continued)			Met	Not Met
2	Enrollment	Projected enrollment for any of the current or two subsequent fiscal years has not changed by more than two percent since budget adoption.	X	
3	ADA to Enrollment	Projected second period (P-2) ADA to enrollment ratio for the current and two subsequent fiscal years is consistent with historical ratios.	X	
4	Local Control Funding Formula (LCFF) Revenue	Projected LCFF revenue for any of the current or two subsequent fiscal years has not changed by more than two percent since budget adoption.	X	
5	Salaries and Benefits	Projected ratio of total unrestricted salaries and benefits to total unrestricted general fund expenditures has not changed by more than the standard for the current and two subsequent fiscal years.		X
6a	Other Revenues	Projected operating revenues (federal, other state, other local) for the current and two subsequent fiscal years have not changed by more than five percent since budget adoption.		X
6b	Other Expenditures	Projected operating expenditures (books and supplies, services and other expenditures) for the current and two subsequent fiscal years have not changed by more than five percent since budget adoption.		X
7	Ongoing and Major Maintenance Account	If applicable, changes occurring since budget adoption meet the required contribution to the ongoing and major maintenance account (i.e., restricted maintenance account).	X	
8	Deficit Spending	Unrestricted deficit spending, if any, has not exceeded the standard in any of the current or two subsequent fiscal years.		X
9a	Fund Balance	Projected general fund balance will be positive at the end of the current and two subsequent fiscal years.	X	
9b	Cash Balance	Projected general fund cash balance will be positive at the end of the current fiscal year.	X	
10	Reserves	Available reserves (e.g., reserve for economic uncertainties, unassigned/unappropriated amounts) meet minimum requirements for the current and two subsequent fiscal years.	X	

SUPPLEMENTAL INFORMATION			No	Yes
S1	Contingent Liabilities	Have any known or contingent liabilities (e.g., financial or program audits, litigation, state compliance reviews) occurred since budget adoption that may impact the budget?	X	
S2	Using One-time Revenues to Fund Ongoing Expenditures	Are there ongoing general fund expenditures funded with one-time revenues that have changed since budget adoption by more than five percent?	X	
S3	Temporary Interfund Borrowings	Are there projected temporary borrowings between funds?		X
S4	Contingent Revenues	Are any projected revenues for any of the current or two subsequent fiscal years contingent on reauthorization by the local government, special legislation, or other definitive act (e.g., parcel taxes, forest reserves)?	X	
S5	Contributions	Have contributions from unrestricted to restricted resources, or transfers to or from the general fund to cover operating deficits, changed since budget adoption by more than \$20,000 and more than 5% for any of the current or two subsequent fiscal years?		X

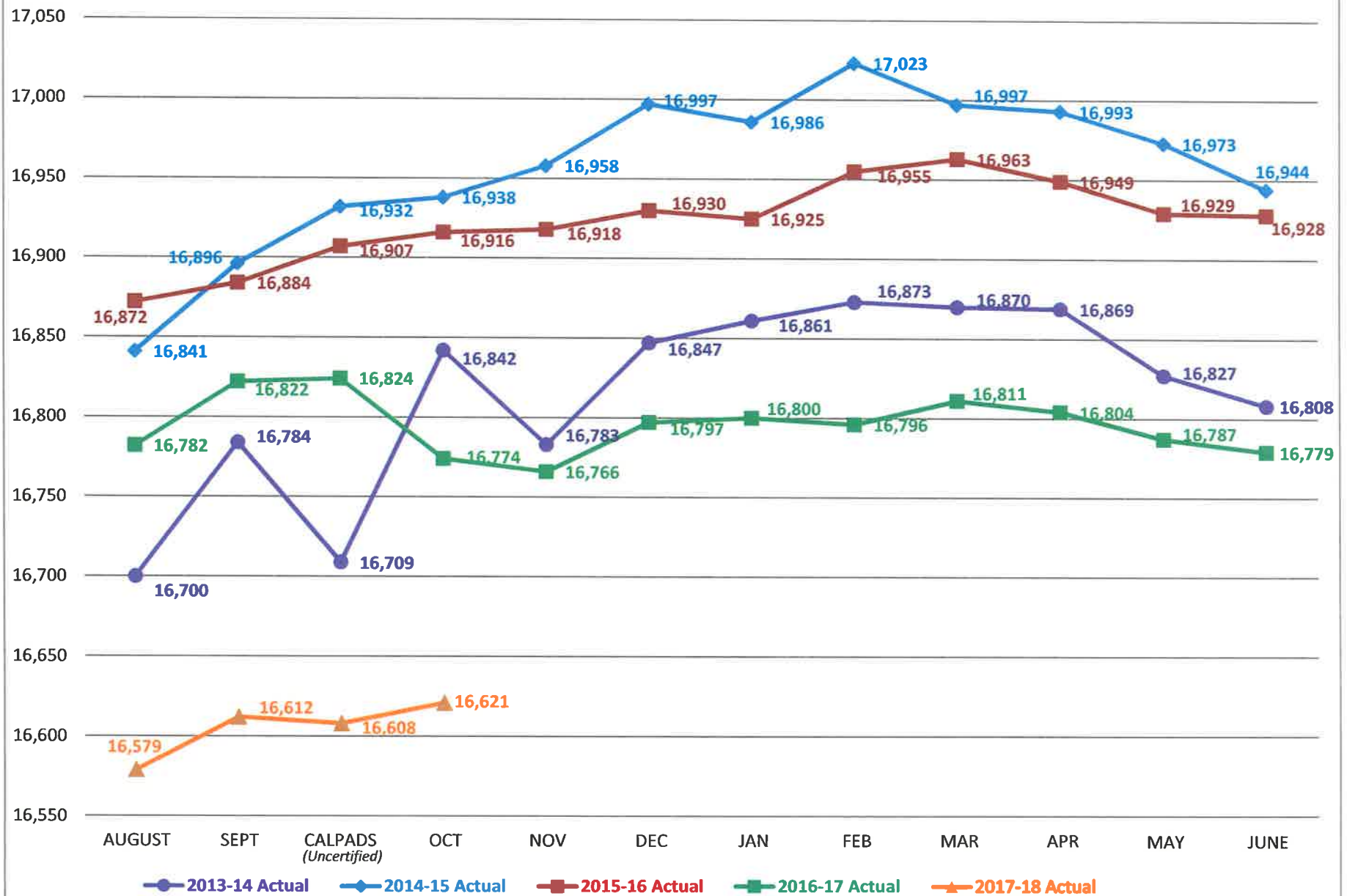
SUPPLEMENTAL INFORMATION (continued)			No	Yes
S6	Long-term Commitments	Does the district have long-term (multiyear) commitments or debt agreements?		X
		• If yes, have annual payments for the current or two subsequent fiscal years increased over prior year's (2016-17) annual payment?	X	
		• If yes, will funding sources used to pay long-term commitments decrease or expire prior to the end of the commitment period, or are they one-time sources?	X	
S7a	Postemployment Benefits Other than Pensions	Does the district provide postemployment benefits other than pensions (OPEB)?		X
		• If yes, have there been changes since budget adoption in OPEB liabilities?	X	
S7b	Other Self-insurance Benefits	Does the district operate any self-insurance programs (e.g., workers' compensation)?	X	
		• If yes, have there been changes since budget adoption in self-insurance liabilities?	n/a	
S8	Status of Labor Agreements	As of first interim projections, are salary and benefit negotiations still unsettled for:		
		• Certificated? (Section S8A, Line 1b)		X
		• Classified? (Section S8B, Line 1b)		X
S8	Labor Agreement Budget Revisions	For negotiations settled since budget adoption, per Government Code Section 3547.5(c), are budget revisions still needed to meet the costs of the collective bargaining agreement(s) for:		
		• Certificated? (Section S8A, Line 3)	n/a	
		• Classified? (Section S8B, Line 3)	n/a	
S9	Status of Other Funds	Are any funds other than the general fund projected to have a negative fund balance at the end of the current fiscal year?	X	

ADDITIONAL FISCAL INDICATORS			No	Yes
A1	Negative Cash Flow	Do cash flow projections show that the district will end the current fiscal year with a negative cash balance in the general fund?	X	
A2	Independent Position Control	Is personnel position control independent from the payroll system?	X	
A3	Declining Enrollment	Is enrollment decreasing in both the prior and current fiscal years?	X	
A4	New Charter Schools Impacting District Enrollment	Are any new charter schools operating in district boundaries that are impacting the district's enrollment, either in the prior or current fiscal year?	X	
A5	Salary Increases Exceed COLA	Has the district entered into a bargaining agreement where any of the current or subsequent fiscal years of the agreement would result in salary increases that are expected to exceed the projected state funded cost-of-living adjustment?	X	
A6	Uncapped Health Benefits	Does the district provide uncapped (100% employer paid) health benefits for current or retired employees?		X
A7	Independent Financial System	Is the district's financial system independent from the county office system?	X	
A8	Fiscal Distress Reports	Does the district have any reports that indicate fiscal distress? If yes, provide copies to the COE, pursuant to EC 42127.6(a).	X	
A9	Change of CBO or Superintendent	Have there been personnel changes in the superintendent or chief business official (CBO) positions within the last 12 months?		X

G = General Ledger Data; S = Supplemental Data

Form	Description	Data Supplied For:			
		2017-18 Original Budget	2017-18 Board Approved Operating Budget	2017-18 Actuals to Date	2017-18 Projected Totals
011	General Fund/County School Service Fund	GS	GS	GS	GS
091	Charter Schools Special Revenue Fund				
101	Special Education Pass-Through Fund				
111	Adult Education Fund				
121	Child Development Fund	G	G	G	G
131	Cafeteria Special Revenue Fund	G	G	G	G
141	Deferred Maintenance Fund				
151	Pupil Transportation Equipment Fund				
171	Special Reserve Fund for Other Than Capital Outlay Projects	G	G	G	G
181	School Bus Emissions Reduction Fund				
191	Foundation Special Revenue Fund				
201	Special Reserve Fund for Postemployment Benefits				
211	Building Fund	G	G	G	G
251	Capital Facilities Fund	G	G	G	G
301	State School Building Lease-Purchase Fund				
351	County School Facilities Fund	G	G	G	G
401	Special Reserve Fund for Capital Outlay Projects				
491	Capital Project Fund for Blended Component Units				
511	Bond Interest and Redemption Fund	G	G	G	G
521	Debt Service Fund for Blended Component Units				
531	Tax Override Fund				
561	Debt Service Fund				
571	Foundation Permanent Fund				
611	Cafeteria Enterprise Fund				
621	Charter Schools Enterprise Fund				
631	Other Enterprise Fund				
661	Warehouse Revolving Fund				
671	Self-Insurance Fund				
711	Retiree Benefit Fund	G	G	G	G
731	Foundation Private-Purpose Trust Fund				
AI	Average Daily Attendance	S	S		S
CASH	Cashflow Worksheet				
CHG	Change Order Form				
CI	Interim Certification				S
ESMOE	Every Student Succeeds Act Maintenance of Effort				G
ICR	Indirect Cost Rate Worksheet				
MYPI	Multiyear Projections - General Fund				GS
SIAI	Summary of Interfund Activities - Projected Year Totals				G
01CSI	Criteria and Standards Review				S

Oxnard School District Enrollment History 2013-14 through 2017-18 Actuals



2016-17

Grade	CBEDS/ CalPads	P-1	% to Enr	P-2	% Change	Annual	% Change
Kinder	2064	2068.00	96.83%	1957.87	96.73%	1958.12	96.53%
1-3	5550	5286.28	96.83%	5336.87	96.73%	5340.81	96.53%
4-6	5705	5539.14	96.83%	5486.41	96.73%	5490.36	96.53%
7-8	3487	3390.84	96.83%	3375.10	96.73%	3376.62	96.53%
Home & Hosp	0	0.00	96.83%	0.00	96.73%	0.00	96.53%
Spec Ed(+ex Day)	32	6.43	96.83%	5.38	96.73%	5.38	96.53%
Non Pub	19	10.69	96.83%	11.25	96.73%	11.77	96.53%
County Suppl	0	0.00	96.83%	0.00	96.73%	0.00	96.53%
	16,858	16,301		16,173		16,183	
Chg from prev yr	-101	96.70%		95.94%		96.00%	
% chg from prv yr	-0.60%						

2017-18

Grade	CBEDS/ CalPads	P-1	% to Enr	P-2	% Change	Annual	% Change
Kinder	2002	1937.44	96.78%	1931.88	96.50%	1932.53	96.53%
1-3	5390	5216.17	96.78%	5201.23	96.50%	5202.95	96.53%
4-6	5601	5420.37	96.78%	5404.84	96.50%	5406.63	96.53%
7-8	3599	3482.93	96.78%	3472.95	96.50%	3474.11	96.53%
Home & Hosp	0	0.00	96.78%	0.00	96.50%	0.00	96.53%
Spec Ed(+ex Day)	33	31.48	96.78%	31.39	96.50%	31.40	96.53%
Non Pub	19	18.69	96.78%	18.64	96.50%	18.64	96.53%
County Suppl	0	0.00	96.78%	0.00	96.50%	0.00	96.53%
	16,644	16,107		16,061		16,066	
Chg from prev yr	-214	96.78%		96.50%		96.53%	
% chg from prv yr	-1.28%						

2018-19

Grade	CBEDS/ CalPads	P-1	% to Enr	P-2	% Change	Annual	% Change
Kinder	1997	1930.68	96.66%	1924.98	96.38%	1925.27	96.39%
1-3	5377	5197.98	96.66%	5182.63	96.38%	5183.41	96.39%
4-6	5588	5401.47	96.66%	5385.52	96.38%	5386.32	96.39%
7-8	3591	3470.79	96.66%	3460.54	96.38%	3461.06	96.39%
Home & Hosp	0	0.00	96.66%	0.00	96.38%	0.00	96.39%
Spec Ed(+ex Day)	32	31.37	96.66%	31.28	96.38%	31.28	96.39%
Non Pub	12	11.60	96.66%	11.57	96.38%	11.57	96.39%
County Suppl	0	0.00	96.66%	0.00	96.38%	0.00	96.39%
	16,598	16,044		15,997		15,999	
Chg from prev yr	-46	96.66%		96.38%		96.39%	
% chg from prv yr	-0.28%						

2019-20

Grade	CBEDS/ CalPads	P-1	% to Enr	P-2	% Change	Annual	% Change
Kinder	1988	1924.52	96.80%	1914.92	96.32%	1915.52	96.35%
1-3	5353	5181.40	96.80%	5155.55	96.32%	5157.17	96.35%
4-6	5562	5384.24	96.80%	5357.37	96.32%	5359.05	96.35%
7-8	3574	3459.72	96.80%	3442.45	96.32%	3443.53	96.35%
Home & Hosp	0	0.00	96.80%	0.00	96.32%	0.00	96.35%
Spec Ed(+ex Day)	32	31.27	96.80%	31.11	96.32%	31.12	96.35%
Non Pub	12	11.56	96.80%	11.51	96.32%	11.51	96.35%
County Suppl	0	0.00	96.80%	0.00	96.32%	0.00	96.35%
	16,521	15,993		15,913		15,918	
Chg from prev yr	-77	96.80%		96.32%		96.35%	
% chg from prv yr	-0.46%						

Description	ESTIMATED FUNDED ADA Original Budget (A)	ESTIMATED FUNDED ADA Board Approved Operating Budget (B)	ESTIMATED P-2 REPORT ADA Projected Year Totals (C)	ESTIMATED FUNDED ADA Projected Year Totals (D)	DIFFERENCE (Col. D - B) (E)	PERCENTAGE DIFFERENCE (Col. E / B) (F)
A. DISTRICT						
1. Total District Regular ADA Includes Opportunity Classes, Home & Hospital, Special Day Class, Continuation Education, Special Education NPS/LCI and Extended Year, and Community Day School (includes Necessary Small School ADA)	16,172.88	16,068.68	16,068.68	16,068.68	0.00	0%
2. Total Basic Aid Choice/Court Ordered Voluntary Pupil Transfer Regular ADA Includes Opportunity Classes, Home & Hospital, Special Day Class, Continuation Education, Special Education NPS/LCI and Extended Year, and Community Day School (ADA not included in Line A1 above)	0.00	0.00	0.00	0.00	0.00	0%
3. Total Basic Aid Open Enrollment Regular ADA Includes Opportunity Classes, Home & Hospital, Special Day Class, Continuation Education, Special Education NPS/LCI and Extended Year, and Community Day School (ADA not included in Line A1 above)	0.00	0.00	0.00	0.00	0.00	0%
4. Total, District Regular ADA (Sum of Lines A1 through A3)	16,172.88	16,068.68	16,068.68	16,068.68	0.00	0%
5. District Funded County Program ADA						
a. County Community Schools	0.00	0.00	0.00	0.00	0.00	0%
b. Special Education-Special Day Class	62.34	67.53	67.53	67.53	0.00	0%
c. Special Education-NPS/LCI	0.00	0.00	0.00	0.00	0.00	0%
d. Special Education Extended Year	5.19	0.00	0.00	0.00	0.00	0%
e. Other County Operated Programs: Opportunity Schools and Full Day Opportunity Classes, Specialized Secondary Schools, Technical, Agricultural, and Natural Resource Conservation Schools	0.00	0.00	0.00	0.00	0.00	0%
f. County School Tuition Fund (Out of State Tuition) [EC 2000 and 46380]	0.00	0.00	0.00	0.00	0.00	0%
g. Total, District Funded County Program ADA (Sum of Lines A5a through A5f)	67.53	67.53	67.53	67.53	0.00	0%
6. TOTAL DISTRICT ADA (Sum of Line A4 and Line A5g)	16,240.41	16,136.21	16,136.21	16,136.21	0.00	0%
7. Adults in Correctional Facilities	0.00	0.00	0.00	0.00	0.00	0%
8. Charter School ADA (Enter Charter School ADA using Tab C. Charter School ADA)						

Description	ESTIMATED FUNDED ADA Original Budget (A)	ESTIMATED FUNDED ADA Board Approved Operating Budget (B)	ESTIMATED P-2 REPORT ADA Projected Year Totals (C)	ESTIMATED FUNDED ADA Projected Year Totals (D)	DIFFERENCE (Col. D - B) (E)	PERCENTAGE DIFFERENCE (Col. E / B) (F)
B. COUNTY OFFICE OF EDUCATION						
1. County Program Alternative Education ADA						
a. County Group Home and Institution Pupils	0.00	0.00	0.00	0.00	0.00	0%
b. Juvenile Halls, Homes, and Camps	0.00	0.00	0.00	0.00	0.00	0%
c. Probation Referred, On Probation or Parole, Expelled per EC 48915(a) or (c) [EC 2574(c)(4)(A)]	0.00	0.00	0.00	0.00	0.00	0%
d. Total, County Program Alternative Education ADA (Sum of Lines B1a through B1c)	0.00	0.00	0.00	0.00	0.00	0%
2. District Funded County Program ADA						
a. County Community Schools	0.00	0.00	0.00	0.00	0.00	0%
b. Special Education-Special Day Class	0.00	0.00	0.00	0.00	0.00	0%
c. Special Education-NPS/LCI	0.00	0.00	0.00	0.00	0.00	0%
d. Special Education Extended Year	0.00	0.00	0.00	0.00	0.00	0%
e. Other County Operated Programs: Opportunity Schools and Full Day Opportunity Classes, Specialized Secondary Schools, Technical, Agricultural, and Natural Resource Conservation Schools	0.00	0.00	0.00	0.00	0.00	0%
f. County School Tuition Fund (Out of State Tuition) [EC 2000 and 46380]	0.00	0.00	0.00	0.00	0.00	0%
g. Total, District Funded County Program ADA (Sum of Lines B2a through B2f)	0.00	0.00	0.00	0.00	0.00	0%
3. TOTAL COUNTY OFFICE ADA (Sum of Lines B1d and B2g)	0.00	0.00	0.00	0.00	0.00	0%
4. Adults in Correctional Facilities	0.00	0.00	0.00	0.00	0.00	0%
5. County Operations Grant ADA	0.00	0.00	0.00	0.00	0.00	0%
6. Charter School ADA (Enter Charter School ADA using Tab C. Charter School ADA)						

Description	ESTIMATED FUNDED ADA Original Budget (A)	ESTIMATED FUNDED ADA Board Approved Operating Budget (B)	ESTIMATED P-2 REPORT ADA Projected Year Totals (C)	ESTIMATED FUNDED ADA Projected Year Totals (D)	DIFFERENCE (Col. D - B) (E)	PERCENTAGE DIFFERENCE (Col. E / B) (F)
C. CHARTER SCHOOL ADA						
Authorizing LEAs reporting charter school SACS financial data in their Fund 01, 09, or 62 use this worksheet to report ADA for those charter schools. Charter schools reporting SACS financial data separately from their authorizing LEAs in Fund 01 or Fund 62 use this worksheet to report their ADA.						
FUND 01: Charter School ADA corresponding to SACS financial data reported in Fund 01.						
1. Total Charter School Regular ADA	0.00	0.00	0.00	0.00	0.00	0%
2. Charter School County Program Alternative Education ADA						
a. County Group Home and Institution Pupils	0.00	0.00	0.00	0.00	0.00	0%
b. Juvenile Halls, Homes, and Camps	0.00	0.00	0.00	0.00	0.00	0%
c. Probation Referred, On Probation or Parole, Expelled per EC 48915(a) or (c) [EC 2574(c)(4)(A)]	0.00	0.00	0.00	0.00	0.00	0%
d. Total, Charter School County Program Alternative Education ADA (Sum of Lines C2a through C2c)	0.00	0.00	0.00	0.00	0.00	0%
3. Charter School Funded County Program ADA						
a. County Community Schools	0.00	0.00	0.00	0.00	0.00	0%
b. Special Education-Special Day Class	0.00	0.00	0.00	0.00	0.00	0%
c. Special Education-NPS/LCI	0.00	0.00	0.00	0.00	0.00	0%
d. Special Education Extended Year	0.00	0.00	0.00	0.00	0.00	0%
e. Other County Operated Programs: Opportunity Schools and Full Day Opportunity Classes, Specialized Secondary Schools, Technical, Agricultural, and Natural Resource Conservation Schools	0.00	0.00	0.00	0.00	0.00	0%
f. Total, Charter School Funded County Program ADA (Sum of Lines C3a through C3e)	0.00	0.00	0.00	0.00	0.00	0%
4. TOTAL CHARTER SCHOOL ADA (Sum of Lines C1, C2d, and C3f)	0.00	0.00	0.00	0.00	0.00	0%
FUND 09 or 62: Charter School ADA corresponding to SACS financial data reported in Fund 09 or Fund 62.						
5. Total Charter School Regular ADA	0.00	0.00	0.00	0.00	0.00	0%
6. Charter School County Program Alternative Education ADA						
a. County Group Home and Institution Pupils	0.00	0.00	0.00	0.00	0.00	0%
b. Juvenile Halls, Homes, and Camps	0.00	0.00	0.00	0.00	0.00	0%
c. Probation Referred, On Probation or Parole, Expelled per EC 48915(a) or (c) [EC 2574(c)(4)(A)]	0.00	0.00	0.00	0.00	0.00	0%
d. Total, Charter School County Program Alternative Education ADA (Sum of Lines C6a through C6c)	0.00	0.00	0.00	0.00	0.00	0%
7. Charter School Funded County Program ADA						
a. County Community Schools	0.00	0.00	0.00	0.00	0.00	0%
b. Special Education-Special Day Class	0.00	0.00	0.00	0.00	0.00	0%
c. Special Education-NPS/LCI	0.00	0.00	0.00	0.00	0.00	0%
d. Special Education Extended Year	0.00	0.00	0.00	0.00	0.00	0%
e. Other County Operated Programs: Opportunity Schools and Full Day Opportunity Classes, Specialized Secondary Schools, Technical, Agricultural, and Natural Resource Conservation Schools	0.00	0.00	0.00	0.00	0.00	0%
f. Total, Charter School Funded County Program ADA (Sum of Lines C7a through C7e)	0.00	0.00	0.00	0.00	0.00	0%
8. TOTAL CHARTER SCHOOL ADA (Sum of Lines C5, C6d, and C7f)	0.00	0.00	0.00	0.00	0.00	0%
9. TOTAL CHARTER SCHOOL ADA Reported in Fund 01, 09, or 62 (Sum of Lines C4 and C8)	0.00	0.00	0.00	0.00	0.00	0%

LCFF Calculator Universal Assumptions

Oxnard (72538) - 1st Interim

Summary of Funding

	2016-17	2017-18	2018-19	2019-20
Target Components:				
Base Grant	117,997,558	118,524,465	120,335,195	123,162,264
Grade Span Adjustment	5,564,777	5,474,036	5,481,547	5,610,694
Supplemental Grant	21,739,558	21,749,338	21,937,407	22,494,060
Concentration Grant	20,369,251	20,273,756	20,243,914	20,822,587
Add-ons	1,709,470	1,709,470	1,709,470	1,709,470
Total Target	167,380,614	167,731,065	169,707,533	173,799,075
Transition Components:				
Target	\$ 167,380,614	\$ 167,731,065	\$ 169,707,533	\$ 173,799,075
Funded Based on Target Formula <i>(based on prior)</i>	FALSE	FALSE	FALSE	FALSE
Floor	148,392,912	157,440,742	160,952,299	166,741,326
<i>Remaining Need after Gap (informational only)</i>	8,340,006	5,845,932	2,966,273	2,475,858
Current Year Gap Funding	10,647,696	4,444,391	5,788,961	4,581,891
Miscellaneous Adjustments	-	-	-	-
Economic Recovery Target	-	-	-	-
Additional State Aid	-	-	-	-
Total Phase-In Entitlement	\$ 159,040,608	\$ 161,885,133	\$ 166,741,260	\$ 171,323,217

Components of LCFF By Object Code

	2016-17	2017-18	2018-19	2019-20
8011 - State Aid	\$ 114,036,150	\$ 118,151,275	\$ 123,952,465	\$ 128,534,422
8011 - Fair Share	-	-	-	-
8311 & 8590 - Categoricals	-	-	-	-
EPA (for LCFF Calculation purposes)	20,665,778	19,395,178	18,450,114	18,450,114
<i>Local Revenue Sources:</i>				
8021 to 8089 - Property Taxes	24,338,680	24,338,680	24,338,680	24,338,680
8096 - In-Lieu of Property Taxes	-	-	-	-
<i>Property Taxes net of in-lieu</i>	<i>24,338,680</i>	<i>24,338,680</i>	<i>24,338,680</i>	<i>24,338,680</i>
TOTAL FUNDING	\$ 159,040,608	\$ 161,885,133	\$ 166,741,260	\$ 171,323,217
<i>Basic Aid Status</i>				
	<i>Non-Basic Aid</i>	<i>Non-Basic Aid</i>	<i>Non-Basic Aid</i>	<i>Non-Basic Aid</i>
<i>Less: Excess Taxes</i>	\$ -	\$ -	\$ -	\$ -
<i>Less: EPA in Excess to LCFF Funding</i>	\$ -	\$ -	\$ -	\$ -
Total Phase-In Entitlement	\$ 159,040,608	\$ 161,885,133	\$ 166,741,260	\$ 171,323,217
<i>8012 - EPA Receipts (for budget & cashflow)</i>	<i>\$ 20,837,133</i>	<i>\$ 19,395,178</i>	<i>\$ 18,450,114</i>	<i>\$ 18,450,114</i>

LCFF Calculator Universal Assumptions				
Oxnard (72538) - 1st Interim				
	Pupil Population			
	2016-17	2017-18	2018-19	2019-20
Unduplicated Pupil Population				
Agency Unduplicated Pupil Count	14,629.00	14,511.00	14,511.00	14,511.00
COE Unduplicated Pupil Count	44.00	44.00	44.00	44.00
Total Unduplicated pupil Count	14,673.00	14,555.00	14,555.00	14,555.00
Rolling %, Supplemental Grant	87.9700%	87.7000%	87.1800%	87.3400%
Rolling %, Concentration Grant	87.9700%	87.7000%	87.1800%	87.3400%
FUNDED ADA				
Adjusted Base Grant ADA	<i>Prior Year</i>	<i>Prior Year</i>	<i>Current Year</i>	<i>Current Year</i>
Grades TK-3	7,550.58	7,318.23	7,174.80	7,174.80
Grades 4-6	5,559.05	5,513.46	5,445.33	5,445.33
Grades 7-8	3,316.60	3,409.24	3,516.08	3,516.08
Grades 9-12	-	-	-	-
Total Adjusted Base Grant ADA	16,426.23	16,240.93	16,136.21	16,136.21
Necessary Small School ADA	<i>Current year</i>	<i>Current year</i>	<i>Current year</i>	<i>Current year</i>
Grades TK-3	-	-	-	-
Grades 4-6	-	-	-	-
Grades 7-8	-	-	-	-
Grades 9-12	-	-	-	-
Total Necessary Small School ADA	-	-	-	-
Total Funded ADA	16426.23	16240.93	16136.21	16136.21
ACTUAL ADA (Current Year Only)				
Grades TK-3	7,318.05	7,174.80	7,174.80	7,174.80
Grades 4-6	5,513.46	5,445.33	5,445.33	5,445.33
Grades 7-8	3,408.90	3,516.08	3,516.08	3,516.08
Grades 9-12	-	-	-	-
Total Actual ADA	16,240.41	16,136.21	16,136.21	16,136.21
<i>Funded Difference (Funded ADA less Actual ADA)</i>	<i>185.82</i>	<i>104.72</i>	<i>-</i>	<i>-</i>
Percentage to Increase or Improve Services				
	2016-17	2017-18	2018-19	2019-20
Current year estimated supplemental and concentr	42,108,809 \$	42,023,094 \$	42,181,321 \$	43,316,647
Current year Percentage to Increase or Improve S	36.55%	35.57%	34.34%	34.30%

Oxnard (72538) - 1st Interim						v18.2c
LOCAL CONTROL FUNDING FORMULA						2016-17
CALCULATE LCFF TARGET						COLA 0.000%
Unduplicated as % of Enrollment						3 yr average 87.97% 87.97% 2016-17
	ADA	Base	Gr Span	Supp	Concen	TARGET
Grades TK-3	7,550.58	7,083	737	1,376	1,289	79,167,664
Grades 4-6	5,559.05	7,189		1,265	1,185	53,583,346
Grades 7-8	3,316.60	7,403		1,302	1,220	32,920,135
Grades 9-12	-	8,578	223	1,548	1,451	-
Subtract NSS	-	-	-	-	-	-
NSS Allowance	-	-	-	-	-	-
TOTAL BASE	16,426.23	117,997,558	5,564,777	21,739,558	20,369,251	165,671,144
Targeted Instructional Improvement Block Grant						500,077
Home-to-School Transportation						1,209,393
Small School District Bus Replacement Program						-
LOCAL CONTROL FUNDING FORMULA (LCFF) TARGET						167,380,614
Funded Based on Target Formula (based on prior year P-2 certification)						FALSE
ECONOMIC RECOVERY TARGET PAYMENT						1/2 -
CALCULATE LCFF FLOOR						
				12-13 Rate	16-17 ADA	
Current year Funded ADA times Base per ADA				5,035.32	16,426.23	82,711,324
Current year Funded ADA times Other RL per ADA				46.45	16,426.23	762,998
Necessary Small School Allowance at 12-13 rates						-
2012-13 Categoricals						17,222,074
Floor Adjustments						-
2012-13 Categorical Program Entitlement Rate per ADA * cy ADA						-
Less Fair Share Reduction						-
Non-CDE certified New Charter: District PY rate * CY ADA						-
Beginning in 2014-15, prior year LCFF gap funding per ADA * cy ADA				\$ 2,903.68	16,426.23	47,696,516
LOCAL CONTROL FUNDING FORMULA (LCFF) FLOOR						148,392,912
CALCULATE LCFF PHASE-IN ENTITLEMENT						2016-17
LOCAL CONTROL FUNDING FORMULA TARGET						167,380,614
LOCAL CONTROL FUNDING FORMULA FLOOR						148,392,912
LCFF Need (LCFF Target less LCFF Floor, if positive)						18,987,702
Current Year Gap Funding					56.08%	10,647,696
ECONOMIC RECOVERY PAYMENT						-
Miscellaneous Adjustments						-
LCFF Entitlement before Minimum State Aid provision						159,040,608
CALCULATE STATE AID						
Transition Entitlement						159,040,608
Local Revenue (including RDA)						(24,338,680)
Gross State Aid						134,701,928
CALCULATE MINIMUM STATE AID						
			12-13 Rate	16-17 ADA		N/A
2012-13 RL/Charter Gen BG adjusted for ADA			5,081.77	16,426.23		83,474,323
2012-13 NSS Allowance (deficit)						-
Minimum State Aid Adjustments						-
Less Current Year Property Taxes/In Lieu						(24,338,680)
Subtotal State Aid for Historical RL/Charter General BG						59,135,643
Categorical funding from 2012-13						17,222,074
Charter Categorical Block Grant adjusted for ADA						-
Minimum State Aid Guarantee						76,357,717
CHARTER SCHOOL MINIMUM STATE AID OFFSET (effective 2014-15)						
Local Control Funding Formula Floor plus Funded Gap						-
Minimum State Aid plus Property Taxes including RDA						-
Offset						-
Minimum State Aid Prior to Offset						-
Total Minimum State Aid with Offset						-

Oxnard (72538) - 1st Interim		v18.2c	
LOCAL CONTROL FUNDING FORMULA		2016-17	
TOTAL STATE AID			134,701,928
Additional State Aid (Additional SA)			-
LCFF Phase-In Entitlement (before COE transfer, Choice & Charter)			159,040,608
CHANGE OVER PRIOR YEAR	6.95%	10,338,874	
LCFF Entitlement PER ADA			9,682
PER ADA CHANGE OVER PRIOR YEAR	7.21%	651	
BASIC AID STATUS (school districts only)			<i>Non-Basic Aid</i>
LCFF SOURCES INCLUDING EXCESS TAXES			
		Increase	2016-17
State Aid	8.56%	10,620,533	134,701,928
Property Taxes net of in-lieu	-1.14%	(281,658)	24,338,680
Charter in-Lieu Taxes	0.00%	-	-
LCFF pre COE, Choice, Supp	6.95%	10,338,875	159,040,608

Oxnard (72538) - 1st Interim						v18.2c	
LOCAL CONTROL FUNDING FORMULA						2017-18	
CALCULATE LCFF TARGET						COLA	1.560%
Unduplicated as % of Enrollment						3 yr average	87.70%
						87.70%	2017-18
	ADA	Base	Gr Span	Supp	Concen	TARGET	
Grades TK-3	7,318.23	7,193	748	1,393	1,298	77,808,921	
Grades 4-6	5,513.46	7,301		1,281	1,194	53,895,775	
Grades 7-8	3,409.24	7,518		1,319	1,229	34,316,899	
Grades 9-12	-	8,712	227	1,568	1,462	-	
Subtract NSS	-	-	-	-	-	-	
NSS Allowance	-	-	-	-	-	-	
TOTAL BASE	16,240.93	118,524,465	5,474,036	21,749,338	20,273,756	166,021,595	
Targeted Instructional Improvement Block Grant						500,077	
Home-to-School Transportation						1,209,393	
Small School District Bus Replacement Program						-	
LOCAL CONTROL FUNDING FORMULA (LCFF) TARGET						167,731,065	
Funded Based on Target Formula <i>(based on prior year P-2 certification)</i>						FALSE	
ECONOMIC RECOVERY TARGET PAYMENT						5/8	-
CALCULATE LCFF FLOOR							
				12-13 Rate	17-18 ADA		
Current year Funded ADA times Base per ADA				5,035.32	16,240.93		81,778,280
Current year Funded ADA times Other RL per ADA				46.45	16,240.93		754,391
Necessary Small School Allowance at 12-13 rates							-
2012-13 Categoricals							17,222,074
Floor Adjustments							-
2012-13 Categorical Program Entitlement Rate per ADA * cy ADA				-	-		-
Less Fair Share Reduction							-
Non-CDE certified New Charter: District PY rate * CY ADA							-
Beginning in 2014-15, prior year LCFF gap funding per ADA * cy ADA				\$ 3,551.89	16,240.93		57,685,997
LOCAL CONTROL FUNDING FORMULA (LCFF) FLOOR							157,440,742
CALCULATE LCFF PHASE-IN ENTITLEMENT							
LOCAL CONTROL FUNDING FORMULA TARGET							2017-18
LOCAL CONTROL FUNDING FORMULA FLOOR							167,731,065
LCFF Need <i>(LCFF Target less LCFF Floor, if positive)</i>							157,440,742
Current Year Gap Funding						43.19%	10,290,323
ECONOMIC RECOVERY PAYMENT							4,444,391
Miscellaneous Adjustments							-
LCFF Entitlement before Minimum State Aid provision							161,885,133
CALCULATE STATE AID							
Transition Entitlement							161,885,133
Local Revenue <i>(including RDA)</i>							(24,338,680)
Gross State Aid							<u>137,546,453</u>
CALCULATE MINIMUM STATE AID							
				12-13 Rate	17-18 ADA		N/A
2012-13 RL/Charter Gen BG adjusted for ADA				5,081.77	16,240.93		82,532,671
2012-13 NSS Allowance (deficit)							-
Minimum State Aid Adjustments							-
Less Current Year Property Taxes/In Lieu							(24,338,680)
Subtotal State Aid for Historical RL/Charter General BG							58,193,991
Categorical funding from 2012-13							17,222,074
Charter Categorical Block Grant adjusted for ADA							-
Minimum State Aid Guarantee							<u>75,416,065</u>
CHARTER SCHOOL MINIMUM STATE AID OFFSET <i>(effective 2014-15)</i>							
Local Control Funding Formula Floor plus Funded Gap							-
Minimum State Aid plus Property Taxes including RDA							-
Offset							-
Minimum State Aid Prior to Offset							-
Total Minimum State Aid with Offset							-

Oxnard (72538) - 1st Interim		v18.2c	
LOCAL CONTROL FUNDING FORMULA		2017-18	
TOTAL STATE AID			137,546,453
Additional State Aid (Additional SA)			-
LCFF Phase-In Entitlement (before COE transfer, Choice & Charter)			161,885,133
CHANGE OVER PRIOR YEAR	1.79%	2,844,525	
LCFF Entitlement PER ADA			9,968
PER ADA CHANGE OVER PRIOR YEAR	2.95%	286	
BASIC AID STATUS (school districts only)			Non-Basic Aid
LCFF SOURCES INCLUDING EXCESS TAXES			
		Increase	2017-18
State Aid	2.11%	2,844,525	137,546,453
Property Taxes net of in-lieu	0.00%	-	24,338,680
Charter in-Lieu Taxes	0.00%	-	-
LCFF pre COE, Choice, Supp	1.79%	2,844,525	161,885,133

Oxnard (72538) - 1st Interim						v18.2c
LOCAL CONTROL FUNDING FORMULA						2018-19
CALCULATE LCFF TARGET						COLA 2.150%
Unduplicated as % of Enrollment						3 yr average 87.18% 87.18% 2018-19
	ADA	Base	Gr Span	Supp	Concen	TARGET
Grades TK-3	7,174.80	7,348	764	1,414	1,305	77,714,773
Grades 4-6	5,445.33	7,458		1,300	1,200	54,226,606
Grades 7-8	3,516.08	7,680		1,339	1,236	36,056,686
Grades 9-12	-	8,899	231	1,592	1,469	-
Subtract NSS	-	-	-	-	-	-
NSS Allowance	-	-	-	-	-	-
TOTAL BASE	16,136.21	120,335,195	5,481,547	21,937,407	20,243,914	167,998,063
Targeted Instructional Improvement Block Grant						500,077
Home-to-School Transportation						1,209,393
Small School District Bus Replacement Program						-
LOCAL CONTROL FUNDING FORMULA (LCFF) TARGET						169,707,533
Funded Based on Target Formula <i>(based on prior year P-2 certification)</i>						FALSE
ECONOMIC RECOVERY TARGET PAYMENT						3/4 -
CALCULATE LCFF FLOOR						
				12-13 Rate	18-19 ADA	
Current year Funded ADA times Base per ADA				5,035.32	16,136.21	81,250,981
Current year Funded ADA times Other RL per ADA				46.45	16,136.21	749,527
Necessary Small School Allowance at 12-13 rates						-
2012-13 Categoricals						17,222,074
Floor Adjustments						-
2012-13 Categorical Program Entitlement Rate per ADA * cy ADA						-
Less Fair Share Reduction						-
Non-CDE certified New Charter: District PY rate * CY ADA						-
Beginning in 2014-15, prior year LCFF gap funding per ADA * cy ADA				\$ 3,825.54	16,136.21	61,729,717
LOCAL CONTROL FUNDING FORMULA (LCFF) FLOOR						160,952,299
CALCULATE LCFF PHASE-IN ENTITLEMENT						2018-19
LOCAL CONTROL FUNDING FORMULA TARGET						169,707,533
LOCAL CONTROL FUNDING FORMULA FLOOR						160,952,299
LCFF Need <i>(LCFF Target less LCFF Floor, if positive)</i>						8,755,234
Current Year Gap Funding					66.12%	5,788,961
ECONOMIC RECOVERY PAYMENT						-
Miscellaneous Adjustments						-
LCFF Entitlement before Minimum State Aid provision						166,741,260
CALCULATE STATE AID						
Transition Entitlement						166,741,260
Local Revenue (including RDA)						(24,338,680)
Gross State Aid						142,402,580
CALCULATE MINIMUM STATE AID						
				12-13 Rate	18-19 ADA	N/A
2012-13 RL/Charter Gen BG adjusted for ADA				5,081.77	16,136.21	82,000,508
2012-13 NSS Allowance (deficit)						-
Minimum State Aid Adjustments						-
Less Current Year Property Taxes/In Lieu						(24,338,680)
Subtotal State Aid for Historical RL/Charter General BG						57,661,828
Categorical funding from 2012-13						17,222,074
Charter Categorical Block Grant adjusted for ADA						-
Minimum State Aid Guarantee						74,883,902
CHARTER SCHOOL MINIMUM STATE AID OFFSET <i>(effective 2014-15)</i>						
Local Control Funding Formula Floor plus Funded Gap						-
Minimum State Aid plus Property Taxes including RDA						-
Offset						-
Minimum State Aid Prior to Offset						-
Total Minimum State Aid with Offset						-

Oxnard (72538) - 1st Interim		v18.2c	
LOCAL CONTROL FUNDING FORMULA		2018-19	
TOTAL STATE AID		142,402,580	
Additional State Aid (Additional SA)		-	
LCFF Phase-In Entitlement (before COE transfer, Choice & Charter)		166,741,260	
CHANGE OVER PRIOR YEAR	3.00%	4,856,127	
LCFF Entitlement PER ADA		10,333	
PER ADA CHANGE OVER PRIOR YEAR	3.66%	365	
BASIC AID STATUS (school districts only)		<i>Non-Basic Aid</i>	
LCFF SOURCES INCLUDING EXCESS TAXES			
		Increase	2018-19
State Aid	3.53%	4,856,127	142,402,580
Property Taxes net of in-lieu	0.00%	-	24,338,680
Charter in-Lieu Taxes	0.00%	-	-
LCFF pre COE, Choice, Supp	3.00%	4,856,127	166,741,260

Oxnard (72538) - 1st Interim						v18.2c
LOCAL CONTROL FUNDING FORMULA						2019-20
CALCULATE LCFF TARGET						COLA 2.350%
Unduplicated as % of Enrollment	3 yr average			87.34%	87.34%	2019-20
	ADA	Base	Gr Span	Supp	Concen	TARGET
Grades TK-3	7,174.80	7,521	782	1,450	1,343	79,611,316
Grades 4-6	5,445.33	7,633		1,333	1,234	55,545,571
Grades 7-8	3,516.08	7,860		1,373	1,271	36,932,717
Grades 9-12	-	9,108	237	1,632	1,511	-
Subtract NSS	-	-	-	-	-	-
NSS Allowance	-	-	-	-	-	-
TOTAL BASE	16,136.21	123,162,264	5,610,694	22,494,060	20,822,587	172,089,605
Targeted Instructional Improvement Block Grant						500,077
Home-to-School Transportation						1,209,393
Small School District Bus Replacement Program						-
LOCAL CONTROL FUNDING FORMULA (LCFF) TARGET						173,799,075
Funded Based on Target Formula (based on prior year P-2 certification)						FALSE
ECONOMIC RECOVERY TARGET PAYMENT						7/8
CALCULATE LCFF FLOOR						
				12-13 Rate	19-20 ADA	
Current year Funded ADA times Base per ADA				5,035.32	16,136.21	81,250,981
Current year Funded ADA times Other RL per ADA				46.45	16,136.21	749,527
Necessary Small School Allowance at 12-13 rates						-
2012-13 Categoricals						17,222,074
Floor Adjustments						-
2012-13 Categorical Program Entitlement Rate per ADA * cy ADA				-	-	-
Less Fair Share Reduction						-
Non-CDE certified New Charter: District PY rate * CY ADA						-
Beginning in 2014-15, prior year LCFF gap funding per ADA * cy ADA				\$ 4,184.30	16,136.21	67,518,744
LOCAL CONTROL FUNDING FORMULA (LCFF) FLOOR						166,741,326
CALCULATE LCFF PHASE-IN ENTITLEMENT						
						2019-20
LOCAL CONTROL FUNDING FORMULA TARGET						173,799,075
LOCAL CONTROL FUNDING FORMULA FLOOR						166,741,326
LCFF Need (LCFF Target less LCFF Floor, if positive)						7,057,749
Current Year Gap Funding						64.92% 4,581,891
ECONOMIC RECOVERY PAYMENT						-
Miscellaneous Adjustments						-
LCFF Entitlement before Minimum State Aid provision						171,323,217
CALCULATE STATE AID						
Transition Entitlement						171,323,217
Local Revenue (including RDA)						(24,338,680)
Gross State Aid						146,984,537
CALCULATE MINIMUM STATE AID						
			12-13 Rate	19-20 ADA		N/A
2012-13 RL/Charter Gen BG adjusted for ADA			5,081.77	16,136.21		82,000,508
2012-13 NSS Allowance (deficit)						-
Minimum State Aid Adjustments						-
Less Current Year Property Taxes/In Lieu						(24,338,680)
Subtotal State Aid for Historical RL/Charter General BG						57,661,828
Categorical funding from 2012-13						17,222,074
Charter Categorical Block Grant adjusted for ADA						-
Minimum State Aid Guarantee						74,883,902
CHARTER SCHOOL MINIMUM STATE AID OFFSET (effective 2014-15)						
Local Control Funding Formula Floor plus Funded Gap						-
Minimum State Aid plus Property Taxes including RDA						-
Offset						-
Minimum State Aid Prior to Offset						-
Total Minimum State Aid with Offset						-

Oxnard (72538) - 1st Interim		v18.2c	
LOCAL CONTROL FUNDING FORMULA		2019-20	
TOTAL STATE AID			146,984,537
Additional State Aid (Additional SA)			-
LCFF Phase-In Entitlement (before COE transfer, Choice & Charter S			171,323,217
CHANGE OVER PRIOR YEAR	2.75%	4,581,957	
LCFF Entitlement PER ADA			10,617
PER ADA CHANGE OVER PRIOR YEAR	2.75%	284	
BASIC AID STATUS (school districts only)			Non-Basic Aid
LCFF SOURCES INCLUDING EXCESS TAXES			
		Increase	2019-20
State Aid	3.22%	4,581,957	146,984,537
Property Taxes net of in-lieu	0.00%	-	24,338,680
Charter in-Lieu Taxes	0.00%	-	-
LCFF pre COE, Choice, Supp	2.75%	4,581,957	171,323,217

2017-18 Estimated Cash Flow Report October 31, 2017

	Actual July	Actual August	Actual Sept	Actual October	Estimated November	Estimated December	Estimated January	Estimated February	Estimated March	Estimated April	Estimated May	Estimated June	Total	1st Interim	Estimated Accrual	
Beg Cash Balance	\$37,921,233	\$38,981,422	\$22,977,814	\$26,777,253	\$22,953,619	\$23,839,518	\$35,293,950	\$31,680,216	\$25,878,086	\$27,364,942	\$32,316,124	\$27,440,009				
Revenue:																
State Apportionment*	\$ 6,011,829	\$ 6,011,829	\$ 10,821,291	\$ 10,821,291	\$ 10,821,291	\$ 10,821,291	\$ 10,821,291	\$ 10,821,291	\$ 10,821,291	\$ 10,821,291	\$ 10,821,291	\$ 10,821,291	\$ 8,735,998	\$137,546,453	\$137,546,453	\$ -
EPA	\$ -	\$ -	\$ 4,994,285	\$ -	\$ -	\$ 4,994,285	\$ -	\$ -	\$ 4,994,285	\$ -	\$ -	\$ 4,412,323	\$ 19,395,178	\$ 19,395,178	\$ -	\$ -
Property Tax	\$ 119,861	\$ 291,834	\$ 177	\$ 142,937	\$ 75,934	\$ 11,655,722	\$ 1,682,853	\$ 44	\$ 107,064	\$ 8,570,630	\$ 176,800	\$ 1,514,862	\$ 24,338,718	\$ 24,338,718	\$ (0)	
Apportionment Transfers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Federal	\$ 12,496	\$ 121,377	\$ 1,174,384	\$ 16,741	\$ 245,069	\$ 1,302,918	\$ 847,210	\$ 197,226	\$ 982,367	\$ 397,584	\$ 242,826	\$ 2,943,276	\$ 8,483,473	\$ 14,107,869	\$ 5,624,396	
Other State	\$ 139,854	\$ 518,180	\$ 1,008,771	\$ (384,707)	\$ 1,628,823	\$ 864,625	\$ 859,181	\$ 626,559	\$ 762,411	\$ 1,762,702	\$ 1,000,773	\$ 778,865	\$ 9,566,036	\$ 11,648,433	\$ 2,082,397	
Local	\$ 3,307,061	\$ (1,753,305)	\$ 733,753	\$ 725,246	\$ 730,016	\$ 684,454	\$ 734,665	\$ 653,806	\$ 703,031	\$ 752,614	\$ 752,909	\$ 629,012	\$ 8,653,261	\$ 8,768,516	\$ 115,255	
Interfund Transfers	\$ -	\$ -	\$ -	\$ -	\$ 3,300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,300,000	\$ 3,300,000	\$ -	
Total Revenue	\$ 9,591,101	\$ 5,189,915	\$ 18,732,661	\$ 11,321,508	\$ 16,801,132	\$ 30,323,295	\$ 14,945,200	\$ 12,298,926	\$ 18,370,449	\$ 22,304,820	\$ 12,994,598	\$ 19,014,337	\$191,887,941	\$199,709,989	\$ 7,822,048	
Expenditures:																
Certificated Salaries	\$ 168,504	\$ 7,701,690	\$ 7,678,752	\$ 7,699,162	\$ 7,850,000	\$ 7,850,000	\$ 7,850,000	\$ 7,850,000	\$ 7,850,000	\$ 7,850,000	\$ 7,850,000	\$ 10,163,742	\$ 88,361,850	\$ 88,361,850	\$ -	
Classified Salaries	\$ 1,137,609	\$ 2,514,199	\$ 2,512,496	\$ 2,557,776	\$ 2,697,000	\$ 2,697,000	\$ 2,697,000	\$ 2,697,000	\$ 2,697,000	\$ 2,697,000	\$ 2,697,000	\$ 4,693,546	\$ 32,294,626	\$ 32,294,626	\$ -	
Benefits	\$ 556,938	\$ 3,654,506	\$ 3,716,639	\$ 3,737,091	\$ 3,747,091	\$ 3,747,091	\$ 3,747,091	\$ 3,747,091	\$ 3,747,091	\$ 3,747,091	\$ 3,747,091	\$ 5,377,119	\$ 43,271,930	\$ 43,271,930	\$ -	
Books & Supplies	\$ 64,881	\$ 372,876	\$ 423,720	\$ 611,237	\$ 672,190	\$ 1,206,346	\$ 1,551,496	\$ 1,375,521	\$ 987,031	\$ 1,666,787	\$ 958,474	\$ 3,694,008	\$ 13,584,568	\$ 20,522,265	\$ 6,937,697	
Services & Operating	\$ 1,053,966	\$ 1,604,801	\$ 860,067	\$ 1,520,042	\$ 696,579	\$ 3,310,560	\$ 1,047,712	\$ 2,134,792	\$ 1,460,993	\$ 2,050,834	\$ 2,183,852	\$ 5,332,563	\$ 23,256,761	\$ 23,256,761	\$ -	
Capital Outlay	\$ -	\$ 1,549,043	\$ 1,687,941	\$ 906,703	\$ 199,898	\$ 1,092	\$ 426,065	\$ 80,396	\$ 73,613	\$ 21,407	\$ 117,679	\$ -	\$ 5,063,837	\$ 9,144,172	\$ 4,080,335	
Other Outgo	\$ 523,297	\$ 6,283	\$ 58,211	\$ 58,211	\$ 52,475	\$ 56,774	\$ 1,239,570	\$ 216,255	\$ 67,865	\$ (679,480)	\$ 316,696	\$ 921,135	\$ 2,837,292	\$ 2,837,292	\$ -	
Total Expenses	\$ 3,505,195	\$ 17,403,398	\$ 16,937,827	\$ 17,090,221	\$ 15,915,233	\$ 18,868,863	\$ 18,558,934	\$ 18,101,056	\$ 16,883,592	\$ 17,353,639	\$ 17,870,793	\$ 30,182,113	\$208,670,864	\$219,688,896	\$ 11,018,032	
Net Monthly	\$ 6,085,907	\$ (12,213,483)	\$ 1,794,834	\$ (5,768,714)	\$ 885,899	\$ 11,454,432	\$ (3,613,734)	\$ (5,802,130)	\$ 1,486,856	\$ 4,951,181	\$ (4,876,194)	\$ (11,167,777)				
Prior Year Transactions:																
PY Audit Adjustment								\$ -								
Accounts Receivable	\$ 220,966	\$ 2,836,807	\$ 1,636,720	\$ 1,104,559	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80	\$ -	\$ 6,079,630	\$ -	\$ -	
Accounts Payable	\$ 5,246,684	\$ 6,626,932	\$ (367,885)	\$ (840,522)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,665,209	\$ -	\$ -	
Net Prior Year	\$ (5,025,718)	\$ (3,790,125)	\$ 2,004,605	\$ 1,945,080	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80	\$ -	\$ (4,585,579)	\$ -	\$ -	
Net Monthly Increase/(Decrease)	\$ 1,060,189	\$ (16,003,608)	\$ 3,799,439	\$ (3,823,634)	\$ 885,899	\$ 11,454,432	\$ (3,613,734)	\$ (5,802,130)	\$ 1,486,856	\$ 4,951,181	\$ (4,876,114)	\$ (11,167,777)				
Tran Activity	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
Ending Cash	\$38,981,422	\$22,977,814	\$26,777,253	\$22,953,619	\$23,839,518	\$35,293,950	\$31,680,216	\$25,878,086	\$27,364,942	\$32,316,124	\$27,440,009	\$16,272,233		(\$19,978,907)		

2017-18 Unrestricted Balance Summary Comparison
Explanation of Changes from Original Budget

Object	Original Budget	1st Interim	Difference	Explanation
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Revenue:

8010-8099	\$ 161,789,368	\$ 161,885,171	\$ 95,803	Adjustment to property tax calculation
8100-8299	\$ -	\$ -	\$ -	
8300-8599	\$ 3,223,722	\$ 5,678,347	\$ 2,454,625	Adjustment to Discretionary 1X Funding Mandated Cost
8600-8799	\$ 1,454,400	\$ 1,469,709	\$ 15,309	Sale of equipment and Misc Revenue

Expenditures:

1000-1999	\$ 68,908,315	\$ 72,730,237	\$ 3,821,922	Increase in Site Budgets for ExHlp & OT/ Increase Psych Hrs & Increase in # of Tchrs/ Upward Movement on Longevity Schedule
2000-2999	\$ 19,876,894	\$ 20,542,986	\$ 666,092	Site Budget Allocations/ Vacation Payoff
3000-3999	\$ 32,636,794	\$ 34,411,964	\$ 1,775,170	Adj for increased salaries
4000-4999	\$ 11,797,854	\$ 11,709,627	\$ (88,227)	Site supply money moved to OT & XHlp
5000-5999	\$ 11,918,122	\$ 12,741,408	\$ 823,286	Site & Dept Allocations
6000-6999	\$ 1,450,000	\$ 4,753,802	\$ 3,303,802	Def Maint Projects/ \$3.2M carryover of 1x designated projects
7100-7499	\$ 3,137,132	\$ 3,076,622	\$ (60,510)	Net Reduction in Excess Cost
7300-7399	\$ (1,467,270)	\$ (1,852,526)	\$ (385,256)	Increase in Indirect due to increase in actual indirect cost %
8900-8999	\$ (24,360,891)	\$ (25,757,616)	\$ (1,396,725)	Increase in Special Ed General Fund Contribution

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff (E/B) (F)
A. REVENUES								
1) LCFF Sources		8010-8099	161,789,368.00	161,789,368.00	39,215,333.51	161,885,171.00	95,803.00	0.1%
2) Federal Revenue		8100-8299	0.00	0.00	0.00	0.00	0.00	0.0%
3) Other State Revenue		8300-8599	3,223,722.00	3,223,722.00	270,979.23	5,678,347.00	2,454,625.00	76.1%
4) Other Local Revenue		8600-8799	1,454,400.00	1,454,400.00	842,722.96	1,469,709.00	15,309.00	1.1%
5) TOTAL, REVENUES			166,467,490.00	166,467,490.00	40,329,035.70	169,033,227.00		
B. EXPENDITURES								
1) Certificated Salaries		1000-1999	68,908,315.00	68,908,315.00	19,275,391.54	72,730,237.00	(3,821,922.00)	-5.5%
2) Classified Salaries		2000-2999	19,876,894.00	19,876,894.00	5,827,817.86	20,542,986.00	(666,092.00)	-3.4%
3) Employee Benefits		3000-3999	32,636,794.00	32,636,794.00	9,412,174.79	34,411,964.00	(1,775,170.00)	-5.4%
4) Books and Supplies		4000-4999	11,797,854.00	11,817,394.00	899,771.99	11,709,627.00	107,767.00	0.9%
5) Services and Other Operating Expenditures		5000-5999	11,918,122.00	11,918,122.00	3,637,071.67	12,741,408.00	(823,286.00)	-6.9%
6) Capital Outlay		6000-6999	1,450,000.00	1,450,000.00	1,348,195.56	4,753,802.00	(3,303,802.00)	-227.8%
7) Other Outgo (excluding Transfers of Indirect Costs)		7100-7299 7400-7499	3,137,132.00	3,137,132.00	646,002.14	3,076,622.00	60,510.00	1.9%
8) Other Outgo - Transfers of Indirect Costs		7300-7399	(1,467,270.00)	(1,467,270.00)	0.00	(1,852,526.00)	385,256.00	-26.3%
9) TOTAL, EXPENDITURES			148,257,841.00	148,277,381.00	41,046,425.55	158,114,120.00		
C. EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES BEFORE OTHER FINANCING SOURCES AND USES (A5 - B9)			18,209,649.00	18,190,109.00	(717,389.85)	10,919,107.00		
D. OTHER FINANCING SOURCES/USES								
1) Interfund Transfers								
a) Transfers In		8900-8929	0.00	0.00	0.00	0.00	0.00	0.0%
b) Transfers Out		7600-7629	450,694.00	450,694.00	0.00	377,679.00	73,015.00	16.2%
2) Other Sources/Uses								
a) Sources		8930-8979	0.00	0.00	0.00	0.00	0.00	0.0%
b) Uses		7630-7699	0.00	0.00	0.00	0.00	0.00	0.0%
3) Contributions		8980-8999	(24,360,891.00)	(24,360,891.00)	0.00	(25,379,936.00)	(1,019,045.00)	4.2%
4) TOTAL, OTHER FINANCING SOURCES/USES			(24,811,585.00)	(24,811,585.00)	0.00	(25,757,615.00)		

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff (E/B) (F)
E. NET INCREASE (DECREASE) IN FUND BALANCE (C + D4)			(6,601,936.00)	(6,621,476.00)	(717,389.65)	(14,838,508.00)		
F. FUND BALANCE, RESERVES								
1) Beginning Fund Balance								
a) As of July 1 - Unaudited		9791	34,862,538.93	34,862,540.00		34,862,371.00	(169.00)	0.0%
b) Audit Adjustments		9793	0.00	0.00		0.00	0.00	0.0%
c) As of July 1 - Audited (F1a + F1b)			34,862,538.93	34,862,540.00		34,862,371.00		
d) Other Restatements		9795	0.00	0.00		0.00	0.00	0.0%
e) Adjusted Beginning Balance (F1c + F1d)			34,862,538.93	34,862,540.00		34,862,371.00		
2) Ending Balance, June 30 (E + F1e)			28,260,602.93	28,241,064.00		20,023,863.00		
Components of Ending Fund Balance								
a) Nonspendable								
Revolving Cash		9711	20,000.00	20,000.00		20,000.00		
Stores		9712	100,000.00	100,000.00		125,000.00		
Prepaid Expenditures		9713	0.00	0.00		0.00		
All Others		9719	0.00	0.00		0.00		
b) Restricted		9740	0.00	0.00		0.00		
c) Committed								
Stabilization Arrangements		9750	0.00	0.00		0.00		
Other Commitments		9760	0.00	0.00		0.00		
d) Assigned								
Other Assignments		9780	4,488,331.00	4,488,331.00		6,584,312.00		
2015/16 1x Funds - Dedicated Constru	0000	9780	2,388,331.00					
Bus Replacement	0000	9780	100,000.00					
Text Book Set Aside	0000	9780	2,000,000.00					
2015/16 1x Funds Dedicated Construc	0000	9780		2,388,331.00				
Bus Replacement	0000	9780		100,000.00				
Text Book Set Aside	0000	9780		2,000,000.00				
2015/16 1x Funds - Dedicated Constru	0000	9780				4,484,312.00		
Bus Replacement	0000	9780				100,000.00		
Text Book Set Aside	0000	9780				2,000,000.00		
e) Unassigned/Unappropriated								
Reserve for Economic Uncertainties		9789	5,909,802.00	5,909,802.00		6,590,667.00		
Unassigned/Unappropriated Amount		9790	17,742,469.93	17,722,931.00		6,703,884.00		

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff (E/B) (F)
LCFF SOURCES								
Principal Apportionment State Aid - Current Year		8011	118,829,847.00	118,829,847.00	33,666,240.00	118,151,275.00	(678,572.00)	-0.6%
Education Protection Account State Aid - Current Year		8012	19,559,617.00	19,559,617.00	4,994,285.00	19,395,178.00	(164,439.00)	-0.8%
State Aid - Prior Years		8019	0.00	0.00	0.00	0.00	0.00	0.0%
Tax Relief Subventions Homeowners' Exemptions		8021	168,457.00	168,457.00	0.00	170,984.00	2,527.00	1.5%
Timber Yield Tax		8022	26.00	26.00	0.00	8.00	(18.00)	-69.2%
Other Subventions/In-Lieu Taxes		8029	7,288.00	7,288.00	7,325.09	7,325.00	37.00	0.5%
County & District Taxes Secured Roll Taxes		8041	19,844,016.00	19,844,016.00	0.00	20,831,848.00	987,832.00	5.0%
Unsecured Roll Taxes		8042	423,796.00	423,796.00	0.00	423,796.00	0.00	0.0%
Prior Years' Taxes		8043	53,433.00	53,433.00	119,961.88	53,433.00	0.00	0.0%
Supplemental Taxes		8044	649,230.00	649,230.00	397,695.60	984,248.00	335,018.00	51.6%
Education Revenue Augmentation Fund (ERAF)		8045	897,258.00	897,258.00	29,825.94	(36,697.00)	(933,955.00)	-104.1%
Community Redevelopment Funds (SB 617/699/1992)		8047	1,356,400.00	1,356,400.00	0.00	1,903,773.00	547,373.00	40.4%
Penalties and Interest from Delinquent Taxes		8048	0.00	0.00	0.00	0.00	0.00	0.0%
Miscellaneous Funds (EC 41604) Royalties and Bonuses		8081	0.00	0.00	0.00	0.00	0.00	0.0%
Other In-Lieu Taxes		8082	0.00	0.00	0.00	0.00	0.00	0.0%
Less: Non-LCFF (50%) Adjustment		8089	0.00	0.00	0.00	0.00	0.00	0.0%
Subtotal, LCFF Sources			161,789,368.00	161,789,368.00	39,215,333.51	161,885,171.00	95,803.00	0.1%
LCFF Transfers								
Unrestricted LCFF Transfers - Current Year	0000	8091	0.00	0.00	0.00	0.00	0.00	0.0%
All Other LCFF Transfers - Current Year	All Other	8091	0.00	0.00	0.00	0.00	0.00	0.0%
Transfers to Charter Schools in Lieu of Property Taxes		8096	0.00	0.00	0.00	0.00	0.00	0.0%
Property Taxes Transfers		8097	0.00	0.00	0.00	0.00	0.00	0.0%
LCFF/Revenue Limit Transfers - Prior Years		8099	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL LCFF SOURCES			161,789,368.00	161,789,368.00	39,215,333.51	161,885,171.00	95,803.00	0.1%
FEDERAL REVENUE								
Maintenance and Operations		8110	0.00	0.00	0.00	0.00	0.00	0.0%
Special Education Entitlement		8181	0.00	0.00	0.00	0.00	0.00	0.0%
Special Education Discretionary Grants		8182	0.00	0.00	0.00	0.00	0.00	0.0%
Child Nutrition Programs		8220	0.00	0.00	0.00	0.00	0.00	0.0%
Donated Food Commodities		8221	0.00	0.00	0.00	0.00	0.00	0.0%
Forest Reserve Funds		8260	0.00	0.00	0.00	0.00	0.00	0.0%
Flood Control Funds		8270	0.00	0.00	0.00	0.00	0.00	0.0%
Wildlife Reserve Funds		8280	0.00	0.00	0.00	0.00	0.00	0.0%
FEMA		8281	0.00	0.00	0.00	0.00	0.00	0.0%
Interagency Contracts Between LEAs		8285	0.00	0.00	0.00	0.00	0.00	0.0%
Pass-Through Revenues from Federal Sources		8287	0.00	0.00	0.00	0.00	0.00	0.0%
Title I, Part A, Basic	3010	8290						
Title I, Part D, Local Delinquent Programs	3025	8290						
Title II, Part A, Educator Quality	4035	8290						

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff (E/B) (F)
Title III, Part A, Immigrant Education Program	4201	8290						
Title III, Part A, English Learner Program	4203	8290						
Title V, Part B, Public Charter Schools Grant Program (PCSGP) (NCLB)	4610	8290						
Other NCLB / Every Student Succeeds Act	3012-3020, 3030-3199, 4036-4126, 5510	8290						
Career and Technical Education	3500-3599	8290						
All Other Federal Revenue	All Other	8290	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, FEDERAL REVENUE			0.00	0.00	0.00	0.00	0.00	0.0%
OTHER STATE REVENUE								
Other State Apportionments								
ROC/P Entitlement Prior Years	6360	8319						
Special Education Master Plan Current Year	6500	8311						
Prior Years	6500	8319						
All Other State Apportionments - Current Year	All Other	8311	0.00	0.00	0.00	0.00	0.00	0.0%
All Other State Apportionments - Prior Years	All Other	8319	0.00	0.00	0.00	0.00	0.00	0.0%
Child Nutrition Programs		8520	0.00	0.00	0.00	0.00		
Mandated Costs Reimbursements		8550	452,841.00	452,841.00	0.00	2,873,287.00	2,420,446.00	534.5%
Lottery - Unrestricted and Instructional Materials		8560	2,460,881.00	2,460,881.00	81,141.51	2,495,060.00	34,179.00	1.4%
Tax Relief Subventions Restricted Levies - Other								
Homeowners' Exemptions		8575	0.00	0.00	0.00	0.00		
Other Subventions/In-Lieu Taxes		8576	0.00	0.00	0.00	0.00		
Pass-Through Revenues from State Sources		8587	0.00	0.00	0.00	0.00	0.00	0.0%
After School Education and Safety (ASES)	6010	8590						
Charter School Facility Grant	6030	8590						
Career Technical Education Incentive Grant Program	6387	8590						
Drug/Alcohol/Tobacco Funds	6650, 6690	8590						
California Clean Energy Jobs Act	6230	8590						
Specialized Secondary	7370	8590						
American Indian Early Childhood Education	7210	8590						
Quality Education Investment Act	7400	8590						
Common Core State Standards Implementation	7405	8590						
All Other State Revenue	All Other	8590	310,000.00	310,000.00	189,837.72	310,000.00	0.00	0.0%
TOTAL, OTHER STATE REVENUE			3,223,722.00	3,223,722.00	270,979.23	5,678,347.00	2,454,625.00	76.1%

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff (E/B) (F)
OTHER LOCAL REVENUE								
Other Local Revenue								
County and District Taxes								
Other Restricted Levies								
Secured Roll		8615	0.00	0.00	0.00	0.00		
Unsecured Roll		8616	0.00	0.00	0.00	0.00		
Prior Years' Taxes		8617	0.00	0.00	0.00	0.00		
Supplemental Taxes		8618	0.00	0.00	0.00	0.00		
Non-Ad Valorem Taxes								
Parcel Taxes		8621	0.00	0.00	0.00	0.00	0.00	0.0%
Other		8622	0.00	0.00	0.00	0.00	0.00	0.0%
Community Redevelopment Funds								
Not Subject to LCFF Deduction		8625	0.00	0.00	0.00	0.00		
Penalties and Interest from Delinquent Non-LCFF Taxes		8629	0.00	0.00	0.00	0.00		
Sales								
Sale of Equipment/Supplies		8631	0.00	0.00	9,564.00	9,564.00	9,564.00	New
Sale of Publications		8632	0.00	0.00	0.00	0.00	0.00	0.0%
Food Service Sales		8634	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Sales		8639	0.00	0.00	0.00	0.00	0.00	0.0%
Leases and Rentals		8650	90,000.00	90,000.00	40,846.12	90,000.00	0.00	0.0%
Interest		8660	248,000.00	248,000.00	8,745.32	248,000.00	0.00	0.0%
Net Increase (Decrease) in the Fair Value of Investments		8662	0.00	0.00	0.00	0.00	0.00	0.0%
Fees and Contracts								
Adult Education Fees		8671	0.00	0.00	0.00	0.00	0.00	0.0%
Non-Resident Students		8672	0.00	0.00	0.00	0.00	0.00	0.0%
Transportation Fees From Individuals		8675	0.00	0.00	0.00	0.00	0.00	0.0%
Interagency Services		8677	0.00	0.00	0.00	0.00	0.00	0.0%
Mitigation/Developer Fees		8681	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Fees and Contracts		8689	0.00	0.00	0.00	0.00	0.00	0.0%
Other Local Revenue								
Plus: Misc Funds Non-LCFF (50%) Adjustment		8691	0.00	0.00	0.00	0.00	0.00	0.0%
Pass-Through Revenues From Local Sources		8697	0.00	0.00	0.00	0.00		
All Other Local Revenue		8699	1,116,400.00	1,116,400.00	783,567.52	1,122,145.00	5,745.00	0.5%
Tuition		8710	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Transfers In		8781-8783	0.00	0.00	0.00	0.00	0.00	0.0%
Transfers Of Apportionments								
Special Education SELPA Transfers								
From Districts or Charter Schools	6500	8791						
From County Offices	6500	8792						
From JPAs	6500	8793						
ROC/P Transfers								
From Districts or Charter Schools	6360	8791						
From County Offices	6360	8792						
From JPAs	6360	8793						
Other Transfers of Apportionments								
From Districts or Charter Schools	All Other	8791	0.00	0.00	0.00	0.00	0.00	0.0%
From County Offices	All Other	8792	0.00	0.00	0.00	0.00	0.00	0.0%
From JPAs	All Other	8793	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Transfers In from All Others		8799	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, OTHER LOCAL REVENUE			1,454,400.00	1,454,400.00	842,722.96	1,469,709.00	15,309.00	1.1%
TOTAL, REVENUES			166,467,490.00	166,467,490.00	40,329,035.70	169,033,227.00	2,565,737.00	1.5%

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff (E/B) (F)
Certificated Teachers' Salaries		1100	57,928,761.00	57,928,761.00	16,041,975.37	61,146,697.00	(3,217,936.00)	-5.6%
Certificated Pupil Support Salaries		1200	4,609,284.00	4,609,284.00	1,435,064.53	5,197,822.00	(588,538.00)	-12.8%
Certificated Supervisors' and Administrators' Salaries		1300	6,352,270.00	6,352,270.00	1,798,351.64	6,367,718.00	(15,448.00)	-0.2%
Other Certificated Salaries		1900	18,000.00	18,000.00	0.00	18,000.00	0.00	0.0%
TOTAL, CERTIFICATED SALARIES			68,908,315.00	68,908,315.00	19,275,391.54	72,730,237.00	(3,821,922.00)	-5.5%
CLASSIFIED SALARIES								
Classified Instructional Salaries		2100	804,023.00	804,023.00	223,174.15	811,709.00	(7,686.00)	-1.0%
Classified Support Salaries		2200	5,198,613.00	5,198,613.00	1,609,671.29	5,161,071.00	37,542.00	0.7%
Classified Supervisors' and Administrators' Salaries		2300	1,422,567.00	1,422,567.00	429,007.65	1,427,867.00	(5,300.00)	-0.4%
Clerical, Technical and Office Salaries		2400	8,571,039.00	8,571,039.00	2,756,802.56	8,950,286.00	(379,247.00)	-4.4%
Other Classified Salaries		2900	3,880,652.00	3,880,652.00	809,162.21	4,192,053.00	(311,401.00)	-8.0%
TOTAL, CLASSIFIED SALARIES			19,876,894.00	19,876,894.00	5,827,817.86	20,542,986.00	(666,092.00)	-3.4%
EMPLOYEE BENEFITS								
STRS		3101-3102	9,374,699.00	9,374,699.00	2,665,007.50	9,830,541.00	(455,842.00)	-4.9%
PERS		3201-3202	3,253,029.00	3,253,029.00	925,265.25	3,343,677.00	(90,648.00)	-2.8%
OASDI/Medicare/Alternative		3301-3302	2,555,106.00	2,555,106.00	735,811.69	2,672,857.00	(117,751.00)	-4.6%
Health and Welfare Benefits		3401-3402	11,867,316.00	11,867,316.00	3,484,986.37	12,798,586.00	(931,270.00)	-7.8%
Unemployment Insurance		3501-3502	42,768.00	42,768.00	12,177.99	45,388.00	(2,620.00)	-6.1%
Workers' Compensation		3601-3602	2,238,960.00	2,238,960.00	625,294.84	2,322,220.00	(83,260.00)	-3.7%
OPEB, Allocated		3701-3702	3,294,116.00	3,294,116.00	960,031.15	3,387,895.00	(93,779.00)	-2.8%
OPEB, Active Employees		3751-3752	0.00	0.00	0.00	0.00	0.00	0.0%
Other Employee Benefits		3901-3902	10,800.00	10,800.00	3,600.00	10,800.00	0.00	0.0%
TOTAL, EMPLOYEE BENEFITS			32,636,794.00	32,636,794.00	9,412,174.79	34,411,964.00	(1,775,170.00)	-5.4%
BOOKS AND SUPPLIES								
Approved Textbooks and Core Curricula Materials		4100	1,600,000.00	1,600,000.00	0.00	4,384,709.00	(2,784,709.00)	-174.0%
Books and Other Reference Materials		4200	37,000.00	56,540.00	1,245.77	77,095.00	(20,555.00)	-36.4%
Materials and Supplies		4300	9,834,054.00	9,834,054.00	829,043.13	6,565,507.00	3,268,547.00	33.2%
Noncapitalized Equipment		4400	326,800.00	326,800.00	69,483.09	682,316.00	(355,516.00)	-108.8%
Food		4700	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, BOOKS AND SUPPLIES			11,797,854.00	11,817,394.00	899,771.99	11,709,627.00	107,767.00	0.9%
SERVICES AND OTHER OPERATING EXPENDITURES								
Subagreements for Services		5100	3,550,000.00	3,550,000.00	269,464.49	3,606,000.00	(56,000.00)	-1.6%
Travel and Conferences		5200	388,859.00	388,859.00	231,788.45	706,407.00	(317,548.00)	-81.7%
Dues and Memberships		5300	108,600.00	108,600.00	96,906.59	111,100.00	(2,500.00)	-2.3%
Insurance		5400-5450	726,684.00	726,684.00	751,365.71	727,684.00	(1,000.00)	-0.1%
Operations and Housekeeping Services		5500	2,675,000.00	2,675,000.00	853,206.34	2,675,000.00	0.00	0.0%
Rentals, Leases, Repairs, and Noncapitalized Improvements		5600	595,920.00	595,920.00	355,252.69	662,084.00	(66,164.00)	-11.1%
Transfers of Direct Costs		5710	(155,139.00)	(155,139.00)	(70,794.90)	(227,122.00)	71,983.00	-46.4%
Transfers of Direct Costs - Interfund		5750	23,500.00	23,500.00	(3,538.29)	27,100.00	(3,600.00)	-15.3%
Professional/Consulting Services and Operating Expenditures		5800	3,370,048.00	3,370,048.00	984,169.76	3,817,705.00	(447,657.00)	-13.3%
Communications		5900	634,650.00	634,650.00	169,250.83	635,450.00	(800.00)	-0.1%
TOTAL, SERVICES AND OTHER OPERATING EXPENDITURES			11,918,122.00	11,918,122.00	3,637,071.67	12,741,408.00	(823,286.00)	-6.9%

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff (E/B) (F)
CAPITAL OUTLAY								
Land		6100	0.00	0.00	0.00	0.00	0.00	0.0%
Land Improvements		6170	0.00	0.00	0.00	0.00	0.00	0.0%
Buildings and Improvements of Buildings		6200	1,000,000.00	1,000,000.00	1,256,489.28	4,189,222.00	(3,189,222.00)	-318.9%
Books and Media for New School Libraries or Major Expansion of School Libraries		6300	0.00	0.00	0.00	0.00	0.00	0.0%
Equipment		6400	450,000.00	450,000.00	91,706.28	564,580.00	(114,580.00)	-25.5%
Equipment Replacement		6500	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, CAPITAL OUTLAY			1,450,000.00	1,450,000.00	1,348,195.56	4,753,802.00	(3,303,802.00)	-227.8%
OTHER OUTGO (excluding Transfers of Indirect Costs)								
Tuition								
Tuition for Instruction Under Interdistrict Attendance Agreements		7110	0.00	0.00	0.00	0.00	0.00	0.0%
State Special Schools		7130	0.00	0.00	0.00	0.00	0.00	0.0%
Tuition, Excess Costs, and/or Deficit Payments								
Payments to Districts or Charter Schools		7141	262,000.00	262,000.00	0.00	262,000.00	0.00	0.0%
Payments to County Offices		7142	2,304,175.00	2,304,175.00	155,045.39	2,243,665.00	60,510.00	2.6%
Payments to JPAs		7143	0.00	0.00	0.00	0.00	0.00	0.0%
Transfers of Pass-Through Revenues								
To Districts or Charter Schools		7211	0.00	0.00	0.00	0.00	0.00	0.0%
To County Offices		7212	0.00	0.00	0.00	0.00	0.00	0.0%
To JPAs		7213	0.00	0.00	0.00	0.00	0.00	0.0%
Special Education SELPA Transfers of Apportionments								
To Districts or Charter Schools	6500	7221						
To County Offices	6500	7222						
To JPAs	6500	7223						
ROC/P Transfers of Apportionments								
To Districts or Charter Schools	6360	7221						
To County Offices	6360	7222						
To JPAs	6360	7223						
Other Transfers of Apportionments	All Other	7221-7223	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Transfers		7281-7283	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Transfers Out to All Others		7299	0.00	0.00	0.00	0.00	0.00	0.0%
Debt Service								
Debt Service - Interest		7438	275,936.00	275,936.00	198,116.99	275,936.00	0.00	0.0%
Other Debt Service - Principal		7439	295,021.00	295,021.00	292,839.76	295,021.00	0.00	0.0%
TOTAL, OTHER OUTGO (excluding Transfers of Indirect Costs)			3,137,132.00	3,137,132.00	646,002.14	3,076,622.00	60,510.00	1.9%
OTHER OUTGO - TRANSFERS OF INDIRECT COSTS								
Transfers of Indirect Costs		7310	(900,148.00)	(900,148.00)	0.00	(1,235,517.00)	335,369.00	-37.3%
Transfers of Indirect Costs - Interfund		7350	(567,122.00)	(567,122.00)	0.00	(617,009.00)	49,887.00	-8.8%
TOTAL, OTHER OUTGO - TRANSFERS OF INDIRECT COSTS			(1,467,270.00)	(1,467,270.00)	0.00	(1,852,526.00)	385,256.00	-26.3%
TOTAL, EXPENDITURES			148,257,841.00	148,277,381.00	41,046,425.55	158,114,120.00	(9,836,739.00)	-6.6%

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff (E/B) (F)
INTERFUND TRANSFERS								
INTERFUND TRANSFERS IN								
From: Special Reserve Fund		8912	0.00	0.00	0.00	0.00	0.00	0.0%
From: Bond Interest and Redemption Fund		8914	0.00	0.00	0.00	0.00	0.00	0.0%
Other Authorized Interfund Transfers In		8919	0.00	0.00	0.00	0.00	0.00	0.0%
(a) TOTAL, INTERFUND TRANSFERS IN			0.00	0.00	0.00	0.00	0.00	0.0%
INTERFUND TRANSFERS OUT								
To: Child Development Fund		7611	0.00	0.00	0.00	0.00	0.00	0.0%
To: Special Reserve Fund		7612	0.00	0.00	0.00	0.00	0.00	0.0%
To: State School Building Fund/ County School Facilities Fund		7613	0.00	0.00	0.00	0.00	0.00	0.0%
To: Cafeteria Fund		7616	450,694.00	450,694.00	0.00	377,679.00	73,015.00	16.2%
Other Authorized Interfund Transfers Out		7619	0.00	0.00	0.00	0.00	0.00	0.0%
(b) TOTAL, INTERFUND TRANSFERS OUT			450,694.00	450,694.00	0.00	377,679.00	73,015.00	16.2%
OTHER SOURCES/USES								
SOURCES								
State Apportionments Emergency Apportionments		8931	0.00	0.00	0.00	0.00	0.00	0.0%
Proceeds								
Proceeds from Sale/Lease- Purchase of Land/Buildings		8953	0.00	0.00	0.00	0.00	0.00	0.0%
Other Sources								
Transfers from Funds of Lapsed/Reorganized LEAs		8965	0.00	0.00	0.00	0.00	0.00	0.0%
Long-Term Debt Proceeds Proceeds from Certificates of Participation		8971	0.00	0.00	0.00	0.00	0.00	0.0%
Proceeds from Capital Leases		8972	0.00	0.00	0.00	0.00	0.00	0.0%
Proceeds from Lease Revenue Bonds		8973	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Financing Sources		8979	0.00	0.00	0.00	0.00	0.00	0.0%
(c) TOTAL, SOURCES			0.00	0.00	0.00	0.00	0.00	0.0%
USES								
Transfers of Funds from Lapsed/Reorganized LEAs		7651	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Financing Uses		7699	0.00	0.00	0.00	0.00	0.00	0.0%
(d) TOTAL, USES			0.00	0.00	0.00	0.00	0.00	0.0%
CONTRIBUTIONS								
Contributions from Unrestricted Revenues		8980	(24,360,891.00)	(24,360,891.00)	0.00	(25,379,936.00)	(1,019,045.00)	4.2%
Contributions from Restricted Revenues		8990	0.00	0.00	0.00	0.00	0.00	0.0%
(e) TOTAL, CONTRIBUTIONS			(24,360,891.00)	(24,360,891.00)	0.00	(25,379,936.00)	(1,019,045.00)	4.2%
TOTAL, OTHER FINANCING SOURCES/USES								
(a - b + c - d + e)			(24,811,585.00)	(24,811,585.00)	0.00	(25,757,615.00)	(946,030.00)	3.8%

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff (E/B) (F)
A. REVENUES								
1) LCFF Sources		8010-8099	0.00	0.00	0.00	0.00	0.00	0.0%
2) Federal Revenue		8100-8299	10,798,120.00	10,798,120.00	1,324,997.92	14,107,869.00	3,309,749.00	30.7%
3) Other State Revenue		8300-8599	5,403,220.00	5,403,220.00	1,011,118.78	5,970,086.00	568,866.00	10.5%
4) Other Local Revenue		8600-8799	7,223,883.00	7,283,385.00	2,170,032.17	7,298,807.00	15,422.00	0.2%
5) TOTAL, REVENUES			23,425,223.00	23,484,725.00	4,506,148.87	27,376,762.00		
B. EXPENDITURES								
1) Certificated Salaries		1000-1999	14,968,420.00	14,968,420.00	3,972,716.92	15,631,613.00	(663,193.00)	-4.4%
2) Classified Salaries		2000-2999	11,257,954.00	11,257,954.00	2,894,261.68	11,751,640.00	(493,686.00)	-4.4%
3) Employee Benefits		3000-3999	8,674,493.00	8,674,493.00	2,252,998.77	8,859,966.00	(185,473.00)	-2.1%
4) Books and Supplies		4000-4999	3,623,355.00	6,729,673.00	572,942.45	8,812,638.00	(2,082,965.00)	-31.0%
5) Services and Other Operating Expenditures		5000-5999	8,491,175.00	8,492,031.00	1,401,804.09	10,515,353.00	(2,023,322.00)	-23.8%
6) Capital Outlay		6000-6999	371,750.00	1,938,574.00	2,795,491.22	4,390,370.00	(2,451,796.00)	-126.5%
7) Other Outgo (excluding Transfers of Indirect Costs)		7100-7299 7400-7499	0.00	0.00	0.00	0.00	0.00	0.0%
8) Other Outgo - Transfers of Indirect Costs		7300-7399	900,148.00	900,148.00	0.00	1,235,517.00	(335,369.00)	-37.3%
9) TOTAL, EXPENDITURES			48,287,295.00	52,961,293.00	13,890,215.13	61,197,097.00		
C. EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES BEFORE OTHER FINANCING SOURCES AND USES (A5 - B9)			(24,862,072.00)	(29,476,568.00)	(9,384,066.26)	(33,820,335.00)		
D. OTHER FINANCING SOURCES/USES								
1) Interfund Transfers								
a) Transfers In		8900-8929	0.00	0.00	0.00	3,300,000.00	3,300,000.00	New
b) Transfers Out		7600-7629	0.00	0.00	0.00	0.00	0.00	0.0%
2) Other Sources/Uses								
a) Sources		8930-8979	0.00	0.00	0.00	0.00	0.00	0.0%
b) Uses		7630-7699	0.00	0.00	0.00	0.00	0.00	0.0%
3) Contributions		8980-8999	24,360,891.00	24,360,891.00	0.00	25,379,936.00	1,019,045.00	4.2%
4) TOTAL, OTHER FINANCING SOURCES/USES			24,360,891.00	24,360,891.00	0.00	28,679,936.00		

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff (E/B) (F)
E. NET INCREASE (DECREASE) IN FUND BALANCE (C + D4)			(501,181.00)	(5,115,677.00)	(9,384,066.26)	(5,140,399.00)		
F. FUND BALANCE, RESERVES								
1) Beginning Fund Balance								
a) As of July 1 - Unaudited		9791	5,892,768.37	5,892,768.00		5,890,958.00	(1,810.00)	0.0%
b) Audit Adjustments		9793	0.00	0.00		0.00	0.00	0.0%
c) As of July 1 - Audited (F1a + F1b)			5,892,768.37	5,892,768.00		5,890,958.00		
d) Other Restatements		9795	0.00	0.00		0.00	0.00	0.0%
e) Adjusted Beginning Balance (F1c + F1d)			5,892,768.37	5,892,768.00		5,890,958.00		
2) Ending Balance, June 30 (E + F1e)			5,391,587.37	777,091.00		750,559.00		
Components of Ending Fund Balance								
a) Nonspendable								
Revolving Cash		9711	0.00	0.00		0.00		
Stores		9712	0.00	0.00		0.00		
Prepaid Expenditures		9713	0.00	0.00		0.00		
All Others		9719	0.00	0.00		0.00		
b) Restricted		9740	5,394,005.37	2,910,541.00		750,559.00		
c) Committed								
Stabilization Arrangements		9750	0.00	0.00		0.00		
Other Commitments		9760	0.00	0.00		0.00		
d) Assigned								
Other Assignments		9780	0.00	0.00		0.00		
e) Unassigned/Unappropriated								
Reserve for Economic Uncertainties		9789	0.00	0.00		0.00		
Unassigned/Unappropriated Amount		9790	(2,418.00)	(2,133,450.00)		0.00		

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff (E/B) (F)
LCFF SOURCES								
Principal Apportionment State Aid - Current Year		8011	0.00	0.00	0.00	0.00		
Education Protection Account State Aid - Current Year		8012	0.00	0.00	0.00	0.00		
State Aid - Prior Years		8019	0.00	0.00	0.00	0.00		
Tax Relief Subventions Homeowners' Exemptions		8021	0.00	0.00	0.00	0.00		
Timber Yield Tax		8022	0.00	0.00	0.00	0.00		
Other Subventions/In-Lieu Taxes		8029	0.00	0.00	0.00	0.00		
County & District Taxes Secured Roll Taxes		8041	0.00	0.00	0.00	0.00		
Unsecured Roll Taxes		8042	0.00	0.00	0.00	0.00		
Prior Years' Taxes		8043	0.00	0.00	0.00	0.00		
Supplemental Taxes		8044	0.00	0.00	0.00	0.00		
Education Revenue Augmentation Fund (ERAF)		8045	0.00	0.00	0.00	0.00		
Community Redevelopment Funds (SB 617/699/1992)		8047	0.00	0.00	0.00	0.00		
Penalties and Interest from Delinquent Taxes		8048	0.00	0.00	0.00	0.00		
Miscellaneous Funds (EC 41604) Royalties and Bonuses		8081	0.00	0.00	0.00	0.00		
Other In-Lieu Taxes		8082	0.00	0.00	0.00	0.00		
Less: Non-LCFF (50%) Adjustment		8089	0.00	0.00	0.00	0.00		
Subtotal, LCFF Sources			0.00	0.00	0.00	0.00		
LCFF Transfers								
Unrestricted LCFF Transfers - Current Year	0000	8091						
All Other LCFF Transfers - Current Year	All Other	8091	0.00	0.00	0.00	0.00	0.00	0.0%
Transfers to Charter Schools in Lieu of Property Taxes		8096	0.00	0.00	0.00	0.00		
Property Taxes Transfers		8097	0.00	0.00	0.00	0.00	0.00	0.0%
LCFF/Revenue Limit Transfers - Prior Years		8099	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, LCFF SOURCES			0.00	0.00	0.00	0.00	0.00	0.0%
FEDERAL REVENUE								
Maintenance and Operations		8110	0.00	0.00	0.00	0.00	0.00	0.0%
Special Education Entitlement		8181	2,770,375.00	2,770,375.00	7,563.73	2,777,939.00	7,564.00	0.3%
Special Education Discretionary Grants		8182	636,869.00	636,869.00	0.00	636,869.00	0.00	0.0%
Child Nutrition Programs		8220	0.00	0.00	0.00	0.00	0.00	0.0%
Donated Food Commodities		8221	0.00	0.00	0.00	0.00	0.00	0.0%
Forest Reserve Funds		8260	0.00	0.00	0.00	0.00		
Flood Control Funds		8270	0.00	0.00	0.00	0.00		
Wildlife Reserve Funds		8280	0.00	0.00	0.00	0.00		
FEMA		8281	0.00	0.00	0.00	0.00	0.00	0.0%
Interagency Contracts Between LEAs		8285	0.00	0.00	0.00	0.00	0.00	0.0%
Pass-Through Revenues from Federal Sources		8287	0.00	0.00	0.00	0.00	0.00	0.0%
Title I, Part A, Basic	3010	8290	3,577,187.00	3,577,187.00	734,816.08	5,746,173.00	2,168,986.00	60.6%
Title I, Part D, Local Delinquent Programs	3025	8290	0.00	0.00	0.00	0.00	0.00	0.0%
Title II, Part A, Educator Quality	4035	8290	585,218.00	585,218.00	170,453.04	767,917.00	182,699.00	31.2%

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff (E/B) (F)
Title III, Part A, Immigrant Education Program	4201	8290	20,677.00	20,677.00	10,622.52	31,096.00	10,419.00	50.4%
Title III, Part A, English Learner Program	4203	8290	833,794.00	833,794.00	280,584.75	1,272,209.00	438,415.00	52.6%
Title V, Part B, Public Charter Schools Grant Program (PCSGP) (NCLB)	4610	8290	0.00	0.00	0.00	0.00	0.00	0.0%
Other NCLB / Every Student Succeeds Act	3012-3020, 3030-3199, 4036-4126, 5510	8290	0.00	0.00	0.00	0.00	0.00	0.0%
Career and Technical Education	3500-3599	8290	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Federal Revenue	All Other	8290	2,374,000.00	2,374,000.00	120,957.80	2,875,666.00	501,666.00	21.1%
TOTAL, FEDERAL REVENUE			10,798,120.00	10,798,120.00	1,324,997.92	14,107,869.00	3,309,749.00	30.7%
OTHER STATE REVENUE								
Other State Apportionments								
ROC/P Entitlement Prior Years	6360	8319	0.00	0.00	0.00	0.00	0.00	0.0%
Special Education Master Plan Current Year	6500	8311	0.00	0.00	0.00	0.00	0.00	0.0%
Prior Years	6500	8319	0.00	0.00	0.00	0.00	0.00	0.0%
All Other State Apportionments - Current Year	All Other	8311	345,267.00	345,267.00	98,184.00	345,267.00	0.00	0.0%
All Other State Apportionments - Prior Years	All Other	8319	0.00	0.00	0.00	0.00	0.00	0.0%
Child Nutrition Programs		8520	0.00	0.00	0.00	0.00	0.00	0.0%
Mandated Costs Reimbursements		8550	0.00	0.00	0.00	0.00		
Lottery - Unrestricted and Instructional Materi		8560	769,025.00	769,025.00	91,144.32	820,293.00	51,268.00	6.7%
Tax Relief Subventions								
Restricted Levies - Other								
Homeowners' Exemptions		8575	0.00	0.00	0.00	0.00	0.00	0.0%
Other Subventions/In-Lieu Taxes		8576	0.00	0.00	0.00	0.00	0.00	0.0%
Pass-Through Revenues from State Sources		8587	0.00	0.00	0.00	0.00	0.00	0.0%
After School Education and Safety (ASES)	6010	8590	2,652,275.00	2,652,275.00	(0.02)	2,949,465.00	297,190.00	11.2%
Charter School Facility Grant	6030	8590	0.00	0.00	0.00	0.00	0.00	0.0%
Career Technical Education Incentive Grant Program	6387	8590	0.00	0.00	0.00	0.00	0.00	0.0%
Drug/Alcohol/Tobacco Funds	6650, 6690	8590	47,826.00	47,826.00	0.00	54,700.00	6,874.00	14.4%
California Clean Energy Jobs Act	6230	8590	0.00	0.00	0.00	0.00	0.00	0.0%
Specialized Secondary	7370	8590	0.00	0.00	0.00	0.00	0.00	0.0%
American Indian Early Childhood Education	7210	8590	0.00	0.00	0.00	0.00	0.00	0.0%
Quality Education Investment Act	7400	8590	0.00	0.00	0.00	0.00	0.00	0.0%
Common Core State Standards Implementation	7405	8590	0.00	0.00	0.00	0.00	0.00	0.0%
All Other State Revenue	All Other	8590	1,588,827.00	1,588,827.00	821,790.48	1,800,361.00	211,534.00	13.3%
TOTAL, OTHER STATE REVENUE			5,403,220.00	5,403,220.00	1,011,118.78	5,970,086.00	566,866.00	10.5%

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff (E/B) (F)
OTHER LOCAL REVENUE								
Other Local Revenue								
County and District Taxes								
Other Restricted Levies								
Secured Roll		8615	0.00	0.00	0.00	0.00	0.00	0.0%
Unsecured Roll		8616	0.00	0.00	0.00	0.00	0.00	0.0%
Prior Years' Taxes		8617	0.00	0.00	0.00	0.00	0.00	0.0%
Supplemental Taxes		8618	0.00	0.00	0.00	0.00	0.00	0.0%
Non-Ad Valorem Taxes								
Parcel Taxes		8621	0.00	0.00	0.00	0.00	0.00	0.0%
Other		8622	0.00	0.00	0.00	0.00	0.00	0.0%
Community Redevelopment Funds								
Not Subject to LCFF Deduction								
Penalties and Interest from Delinquent Non-LCFF Taxes		8629	0.00	0.00	0.00	0.00	0.00	0.0%
Sales								
Sale of Equipment/Supplies		8631	0.00	0.00	0.00	0.00	0.00	0.0%
Sale of Publications		8632	0.00	0.00	0.00	0.00	0.00	0.0%
Food Service Sales		8634	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Sales		8639	0.00	0.00	0.00	0.00	0.00	0.0%
Leases and Rentals								
Interest		8660	0.00	0.00	0.00	0.00	0.00	0.0%
Net Increase (Decrease) in the Fair Value of Investments		8662	0.00	0.00	0.00	0.00	0.00	0.0%
Fees and Contracts								
Adult Education Fees		8671	0.00	0.00	0.00	0.00		
Non-Resident Students		8672	0.00	0.00	0.00	0.00		
Transportation Fees From Individuals		8675	0.00	0.00	0.00	0.00	0.00	0.0%
Interagency Services		8677	26,470.00	26,470.00	2,679.77	26,466.00	(4.00)	0.0%
Mitigation/Developer Fees		8681	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Fees and Contracts		8689	0.00	0.00	0.00	0.00	0.00	0.0%
Other Local Revenue								
Plus: Misc Funds Non-LCFF (50%) Adjustme		8691	0.00	0.00	0.00	0.00		
Pass-Through Revenues From Local Sources		8697	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Local Revenue		8699	131,057.00	190,559.00	55,298.40	205,985.00	15,426.00	8.1%
Tuition		8710	9,000.00	9,000.00	0.00	9,000.00	0.00	0.0%
All Other Transfers In		8781-8783	0.00	0.00	0.00	0.00	0.00	0.0%
Transfers Of Apportionments								
Special Education SELPA Transfers								
From Districts or Charter Schools	6500	8791	0.00	0.00	0.00	0.00	0.00	0.0%
From County Offices	6500	8792	7,057,356.00	7,057,356.00	2,112,054.00	7,057,356.00	0.00	0.0%
From JPAs	6500	8793	0.00	0.00	0.00	0.00	0.00	0.0%
ROC/P Transfers								
From Districts or Charter Schools	6360	8791	0.00	0.00	0.00	0.00	0.00	0.0%
From County Offices	6360	8792	0.00	0.00	0.00	0.00	0.00	0.0%
From JPAs	6360	8793	0.00	0.00	0.00	0.00	0.00	0.0%
Other Transfers of Apportionments								
From Districts or Charter Schools	All Other	8791	0.00	0.00	0.00	0.00	0.00	0.0%
From County Offices	All Other	8792	0.00	0.00	0.00	0.00	0.00	0.0%
From JPAs	All Other	8793	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Transfers In from All Others		8799	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, OTHER LOCAL REVENUE			7,223,883.00	7,283,385.00	2,170,032.17	7,298,807.00	15,422.00	0.2%
TOTAL, REVENUES			23,425,223.00	23,484,725.00	4,506,148.87	27,376,762.00	3,892,037.00	16.6%

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff (E/B) (F)
CERTIFICATED SALARIES								
Certificated Teachers' Salaries		1100	9,799,156.00	9,799,156.00	2,542,021.27	10,280,086.00	(480,930.00)	-4.9%
Certificated Pupil Support Salaries		1200	3,433,551.00	3,433,551.00	937,544.06	3,427,488.00	6,063.00	0.2%
Certificated Supervisors' and Administrators' Salaries		1300	1,141,635.00	1,141,635.00	373,215.35	1,254,822.00	(113,187.00)	-9.9%
Other Certificated Salaries		1900	594,078.00	594,078.00	119,936.24	669,217.00	(75,139.00)	-12.6%
TOTAL, CERTIFICATED SALARIES			14,968,420.00	14,968,420.00	3,972,716.92	15,631,613.00	(663,193.00)	-4.4%
CLASSIFIED SALARIES								
Classified Instructional Salaries		2100	6,289,775.00	6,289,775.00	1,392,910.51	6,427,291.00	(137,516.00)	-2.2%
Classified Support Salaries		2200	2,405,449.00	2,405,449.00	781,996.02	2,567,993.00	(162,544.00)	-6.8%
Classified Supervisors' and Administrators' Salaries		2300	530,220.00	530,220.00	162,346.87	647,099.00	(116,879.00)	-22.0%
Clerical, Technical and Office Salaries		2400	1,101,079.00	1,101,079.00	344,258.74	1,152,776.00	(51,697.00)	-4.7%
Other Classified Salaries		2900	931,431.00	931,431.00	212,749.54	956,481.00	(25,050.00)	-2.7%
TOTAL, CLASSIFIED SALARIES			11,257,954.00	11,257,954.00	2,894,261.68	11,751,640.00	(493,686.00)	-4.4%
EMPLOYEE BENEFITS								
STRS		3101-3102	2,058,959.00	2,058,959.00	545,108.47	2,134,249.00	(75,290.00)	-3.7%
PERS		3201-3202	1,827,834.00	1,827,834.00	444,986.16	1,888,156.00	(60,322.00)	-3.3%
OASDI/Medicare/Alternative		3301-3302	1,105,531.00	1,105,531.00	278,528.87	1,162,700.00	(57,169.00)	-5.2%
Health and Welfare Benefits		3401-3402	2,247,309.00	2,247,309.00	608,562.68	2,302,365.00	(55,056.00)	-2.4%
Unemployment Insurance		3501-3502	12,659.00	12,659.00	3,319.73	13,322.00	(663.00)	-5.2%
Workers' Compensation		3601-3602	662,273.00	662,273.00	171,728.42	682,299.00	(20,026.00)	-3.0%
OPEB, Allocated		3701-3702	759,928.00	759,928.00	200,764.44	676,875.00	83,053.00	10.9%
OPEB, Active Employees		3751-3752	0.00	0.00	0.00	0.00	0.00	0.0%
Other Employee Benefits		3901-3902	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, EMPLOYEE BENEFITS			8,674,493.00	8,674,493.00	2,252,998.77	8,859,966.00	(185,473.00)	-2.1%
BOOKS AND SUPPLIES								
Approved Textbooks and Core Curricula Materials		4100	769,025.00	769,025.00	23,294.54	683,293.00	85,732.00	11.1%
Books and Other Reference Materials		4200	5,753.00	5,753.00	50,754.89	212,476.00	(206,723.00)	-3593.3%
Materials and Supplies		4300	2,639,790.00	5,736,108.00	473,538.39	6,055,938.00	(319,830.00)	-5.6%
Noncapitalized Equipment		4400	208,787.00	218,787.00	25,354.63	1,860,931.00	(1,642,144.00)	-750.6%
Food		4700	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, BOOKS AND SUPPLIES			3,623,355.00	6,729,673.00	572,942.45	8,812,638.00	(2,082,965.00)	-31.0%
SERVICES AND OTHER OPERATING EXPENDITURES								
Subagreements for Services		5100	1,722,686.00	1,722,686.00	37,444.24	3,620,567.00	(1,897,881.00)	-110.2%
Travel and Conferences		5200	403,210.00	403,210.00	176,032.90	656,730.00	(253,520.00)	-62.9%
Dues and Memberships		5300	38,191.00	38,191.00	0.00	38,191.00	0.00	0.0%
Insurance		5400-5450	0.00	0.00	0.00	0.00	0.00	0.0%
Operations and Housekeeping Services		5500	0.00	0.00	0.00	0.00	0.00	0.0%
Rentals, Leases, Repairs, and Noncapitalized Improvements		5600	194,300.00	194,300.00	34,524.22	194,300.00	0.00	0.0%
Transfers of Direct Costs		5710	155,139.00	155,139.00	70,794.90	227,122.00	(71,983.00)	-46.4%
Transfers of Direct Costs - Interfund		5750	0.00	0.00	928.72	1,000.00	(1,000.00)	New
Professional/Consulting Services and Operating Expenditures		5800	5,973,849.00	5,974,705.00	1,079,284.18	5,773,643.00	201,062.00	3.4%
Communications		5900	3,800.00	3,800.00	2,794.93	3,800.00	0.00	0.0%
TOTAL, SERVICES AND OTHER OPERATING EXPENDITURES			8,491,175.00	8,492,031.00	1,401,804.09	10,515,353.00	(2,023,322.00)	-23.8%

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff (E/B) (F)
CAPITAL OUTLAY								
Land		6100	0.00	0.00	0.00	0.00	0.00	0.0%
Land Improvements		6170	0.00	0.00	0.00	0.00	0.00	0.0%
Buildings and Improvements of Buildings		6200	0.00	1,566,824.00	2,530,704.85	4,018,620.00	(2,451,796.00)	-156.5%
Books and Media for New School Libraries or Major Expansion of School Libraries		6300	0.00	0.00	0.00	0.00	0.00	0.0%
Equipment		6400	371,750.00	371,750.00	264,786.37	371,750.00	0.00	0.0%
Equipment Replacement		6500	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, CAPITAL OUTLAY			371,750.00	1,938,574.00	2,795,491.22	4,390,370.00	(2,451,796.00)	-126.5%
OTHER OUTGO (excluding Transfers of Indirect Costs)								
Tuition								
Tuition for Instruction Under Interdistrict Attendance Agreements		7110	0.00	0.00	0.00	0.00	0.00	0.0%
State Special Schools		7130	0.00	0.00	0.00	0.00	0.00	0.0%
Tuition, Excess Costs, and/or Deficit Payments								
Payments to Districts or Charter Schools		7141	0.00	0.00	0.00	0.00	0.00	0.0%
Payments to County Offices		7142	0.00	0.00	0.00	0.00	0.00	0.0%
Payments to JPAs		7143	0.00	0.00	0.00	0.00	0.00	0.0%
Transfers of Pass-Through Revenues								
To Districts or Charter Schools		7211	0.00	0.00	0.00	0.00	0.00	0.0%
To County Offices		7212	0.00	0.00	0.00	0.00	0.00	0.0%
To JPAs		7213	0.00	0.00	0.00	0.00	0.00	0.0%
Special Education SELPA Transfers of Apportionments								
To Districts or Charter Schools	6500	7221	0.00	0.00	0.00	0.00	0.00	0.0%
To County Offices	6500	7222	0.00	0.00	0.00	0.00	0.00	0.0%
To JPAs	6500	7223	0.00	0.00	0.00	0.00	0.00	0.0%
ROC/P Transfers of Apportionments								
To Districts or Charter Schools	6360	7221	0.00	0.00	0.00	0.00	0.00	0.0%
To County Offices	6360	7222	0.00	0.00	0.00	0.00	0.00	0.0%
To JPAs	6360	7223	0.00	0.00	0.00	0.00	0.00	0.0%
Other Transfers of Apportionments	All Other	7221-7223	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Transfers		7281-7283	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Transfers Out to All Others		7299	0.00	0.00	0.00	0.00	0.00	0.0%
Debt Service								
Debt Service - Interest		7438	0.00	0.00	0.00	0.00	0.00	0.0%
Other Debt Service - Principal		7439	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, OTHER OUTGO (excluding Transfers of Indirect Costs)			0.00	0.00	0.00	0.00	0.00	0.0%
OTHER OUTGO - TRANSFERS OF INDIRECT COSTS								
Transfers of Indirect Costs		7310	900,148.00	900,148.00	0.00	1,235,517.00	(335,369.00)	-37.3%
Transfers of Indirect Costs - Interfund		7350	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, OTHER OUTGO - TRANSFERS OF INDIRECT COSTS			900,148.00	900,148.00	0.00	1,235,517.00	(335,369.00)	-37.3%
TOTAL, EXPENDITURES			48,287,295.00	52,961,293.00	13,890,215.13	61,197,097.00	(8,235,804.00)	-15.6%

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff (E/B) (F)
INTERFUND TRANSFERS								
INTERFUND TRANSFERS IN								
From: Special Reserve Fund		8912	0.00	0.00	0.00	0.00	0.00	0.0%
From: Bond Interest and Redemption Fund		8914	0.00	0.00	0.00	0.00		
Other Authorized Interfund Transfers In		8919	0.00	0.00	0.00	3,300,000.00	3,300,000.00	New
(a) TOTAL, INTERFUND TRANSFERS IN			0.00	0.00	0.00	3,300,000.00	3,300,000.00	New
INTERFUND TRANSFERS OUT								
To: Child Development Fund		7611	0.00	0.00	0.00	0.00	0.00	0.0%
To: Special Reserve Fund		7612	0.00	0.00	0.00	0.00	0.00	0.0%
To: State School Building Fund/ County School Facilities Fund		7613	0.00	0.00	0.00	0.00	0.00	0.0%
To: Cafeteria Fund		7616	0.00	0.00	0.00	0.00	0.00	0.0%
Other Authorized Interfund Transfers Out		7619	0.00	0.00	0.00	0.00	0.00	0.0%
(b) TOTAL, INTERFUND TRANSFERS OUT			0.00	0.00	0.00	0.00	0.00	0.0%
OTHER SOURCES/USES								
SOURCES								
State Apportionments Emergency Apportionments		8931	0.00	0.00	0.00	0.00		
Proceeds								
Proceeds from Sale/Lease- Purchase of Land/Buildings		8953	0.00	0.00	0.00	0.00	0.00	0.0%
Other Sources								
Transfers from Funds of Lapsed/Reorganized LEAs		8965	0.00	0.00	0.00	0.00	0.00	0.0%
Long-Term Debt Proceeds								
Proceeds from Certificates of Participation		8971	0.00	0.00	0.00	0.00	0.00	0.0%
Proceeds from Capital Leases		8972	0.00	0.00	0.00	0.00	0.00	0.0%
Proceeds from Lease Revenue Bonds		8973	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Financing Sources		8979	0.00	0.00	0.00	0.00	0.00	0.0%
(c) TOTAL, SOURCES			0.00	0.00	0.00	0.00	0.00	0.0%
USES								
Transfers of Funds from Lapsed/Reorganized LEAs		7651	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Financing Uses		7699	0.00	0.00	0.00	0.00	0.00	0.0%
(d) TOTAL, USES			0.00	0.00	0.00	0.00	0.00	0.0%
CONTRIBUTIONS								
Contributions from Unrestricted Revenues		8980	24,360,891.00	24,360,891.00	0.00	25,379,936.00	1,019,045.00	4.2%
Contributions from Restricted Revenues		8990	0.00	0.00	0.00	0.00	0.00	0.0%
(e) TOTAL, CONTRIBUTIONS			24,360,891.00	24,360,891.00	0.00	25,379,936.00	1,019,045.00	4.2%
TOTAL, OTHER FINANCING SOURCES/USES								
(a - b + c - d + e)			24,360,891.00	24,360,891.00	0.00	28,679,936.00	(4,319,045.00)	17.7%

2017-18 First Interim
General Fund
Summary - Unrestricted/Restricted
Revenues, Expenditures, and Changes in Fund Balance

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff (E/B) (F)
A. REVENUES								
1) LCFF Sources		8010-8099	161,789,368.00	161,789,368.00	39,215,333.51	161,885,171.00	95,803.00	0.1%
2) Federal Revenue		8100-8299	10,798,120.00	10,798,120.00	1,324,997.92	14,107,869.00	3,309,749.00	30.7%
3) Other State Revenue		8300-8599	8,626,942.00	8,626,942.00	1,282,098.01	11,648,433.00	3,021,491.00	35.0%
4) Other Local Revenue		8600-8799	8,678,283.00	8,737,785.00	3,012,755.13	8,768,516.00	30,731.00	0.4%
5) TOTAL, REVENUES			189,892,713.00	189,952,215.00	44,835,184.57	196,409,989.00		
B. EXPENDITURES								
1) Certificated Salaries		1000-1999	83,876,735.00	83,876,735.00	23,248,108.46	88,361,850.00	(4,485,115.00)	-5.3%
2) Classified Salaries		2000-2999	31,134,848.00	31,134,848.00	8,722,079.54	32,294,626.00	(1,159,778.00)	-3.7%
3) Employee Benefits		3000-3999	41,311,287.00	41,311,287.00	11,665,173.56	43,271,930.00	(1,960,643.00)	-4.7%
4) Books and Supplies		4000-4999	15,421,209.00	18,547,067.00	1,472,714.44	20,522,265.00	(1,975,198.00)	-10.6%
5) Services and Other Operating Expenditures		5000-5999	20,409,297.00	20,410,153.00	5,038,875.76	23,256,761.00	(2,846,608.00)	-13.9%
6) Capital Outlay		6000-6999	1,821,750.00	3,388,574.00	4,143,686.78	9,144,172.00	(5,755,598.00)	-169.9%
7) Other Outgo (excluding Transfers of Indirect Costs)		7100-7299 7400-7499	3,137,132.00	3,137,132.00	646,002.14	3,076,622.00	60,510.00	1.9%
8) Other Outgo - Transfers of Indirect Costs		7300-7399	(567,122.00)	(567,122.00)	0.00	(617,009.00)	49,887.00	-8.8%
9) TOTAL, EXPENDITURES			196,545,136.00	201,238,674.00	54,936,640.68	219,311,217.00		
C. EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES BEFORE OTHER FINANCING SOURCES AND USES (A5 - B9)			(6,652,423.00)	(11,286,459.00)	(10,101,456.11)	(22,901,228.00)		
D. OTHER FINANCING SOURCES/USES								
1) Interfund Transfers								
a) Transfers In		8900-8929	0.00	0.00	0.00	3,300,000.00	3,300,000.00	New
b) Transfers Out		7600-7629	450,694.00	450,694.00	0.00	377,679.00	73,015.00	16.2%
2) Other Sources/Uses								
a) Sources		8930-8979	0.00	0.00	0.00	0.00	0.00	0.0%
b) Uses		7630-7699	0.00	0.00	0.00	0.00	0.00	0.0%
3) Contributions		8980-8999	0.00	0.00	0.00	0.00	0.00	0.0%
4) TOTAL, OTHER FINANCING SOURCES/USES			(450,694.00)	(450,694.00)	0.00	2,922,321.00		

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff (E/B) (F)
E. NET INCREASE (DECREASE) IN FUND BALANCE (C + D4)			(7,103,117.00)	(11,737,153.00)	(10,101,456.11)	(19,978,907.00)		
F. FUND BALANCE, RESERVES								
1) Beginning Fund Balance								
a) As of July 1 - Unaudited		9791	40,755,307.30	40,755,308.00		40,753,329.00	(1,979.00)	0.0%
b) Audit Adjustments		9793	0.00	0.00		0.00	0.00	0.0%
c) As of July 1 - Audited (F1a + F1b)			40,755,307.30	40,755,308.00		40,753,329.00		
d) Other Restatements		9795	0.00	0.00		0.00	0.00	0.0%
e) Adjusted Beginning Balance (F1c + F1d)			40,755,307.30	40,755,308.00		40,753,329.00		
2) Ending Balance, June 30 (E + F1e)			33,652,190.30	29,018,155.00		20,774,422.00		
Components of Ending Fund Balance								
a) Nonspendable								
Revolving Cash		9711	20,000.00	20,000.00		20,000.00		
Stores		9712	100,000.00	100,000.00		125,000.00		
Prepaid Expenditures		9713	0.00	0.00		0.00		
All Others		9719	0.00	0.00		0.00		
b) Restricted		9740	5,394,005.37	2,910,541.00		750,559.00		
c) Committed								
Stabilization Arrangements		9750	0.00	0.00		0.00		
Other Commitments		9760	0.00	0.00		0.00		
d) Assigned								
Other Assignments		9780	4,488,331.00	4,488,331.00		6,584,312.00		
2015/16 1x Funds - Dedicated Constr	0000	9780	2,388,331.00					
Bus Replacement	0000	9780	100,000.00					
Text Book Set Aside	0000	9780	2,000,000.00					
2015/16 1x Funds Dedicated Construc	0000	9780		2,388,331.00				
Bus Replacement	0000	9780		100,000.00				
Text Book Set Aside	0000	9780		2,000,000.00				
2015/16 1x Funds - Dedicated Constr	0000	9780				4,484,312.00		
Bus Replacement	0000	9780				100,000.00		
Text Book Set Aside	0000	9780				2,000,000.00		
e) Unassigned/Unappropriated								
Reserve for Economic Uncertainties		9789	5,909,802.00	5,909,802.00		6,590,667.00		
Unassigned/Unappropriated Amount		9790	17,740,051.93	15,589,481.00		6,703,884.00		

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff (E/B) (F)
LCFF SOURCES								
Principal Apportionment State Aid - Current Year		8011	118,829,847.00	118,829,847.00	33,666,240.00	118,151,275.00	(678,572.00)	-0.6%
Education Protection Account State Aid - Current Year		8012	19,559,617.00	19,559,617.00	4,994,285.00	19,395,178.00	(164,439.00)	-0.8%
State Aid - Prior Years		8019	0.00	0.00	0.00	0.00	0.00	0.0%
Tax Relief Subventions Homeowners' Exemptions		8021	168,457.00	168,457.00	0.00	170,984.00	2,527.00	1.5%
Timber Yield Tax		8022	26.00	26.00	0.00	8.00	(18.00)	-69.2%
Other Subventions/In-Lieu Taxes		8029	7,288.00	7,288.00	7,325.09	7,325.00	37.00	0.5%
County & District Taxes Secured Roll Taxes		8041	19,844,016.00	19,844,016.00	0.00	20,831,848.00	987,832.00	5.0%
Unsecured Roll Taxes		8042	423,796.00	423,796.00	0.00	423,796.00	0.00	0.0%
Prior Years' Taxes		8043	53,433.00	53,433.00	119,961.88	53,433.00	0.00	0.0%
Supplemental Taxes		8044	649,230.00	649,230.00	397,695.60	984,248.00	335,018.00	51.6%
Education Revenue Augmentation Fund (ERAF)		8045	897,258.00	897,258.00	29,825.94	(36,697.00)	(933,955.00)	-104.1%
Community Redevelopment Funds (SB 617/699/1992)		8047	1,356,400.00	1,356,400.00	0.00	1,903,773.00	547,373.00	40.4%
Penalties and Interest from Delinquent Taxes		8048	0.00	0.00	0.00	0.00	0.00	0.0%
Miscellaneous Funds (EC 41604) Royalties and Bonuses		8081	0.00	0.00	0.00	0.00	0.00	0.0%
Other In-Lieu Taxes		8082	0.00	0.00	0.00	0.00	0.00	0.0%
Less: Non-LCFF (50%) Adjustment		8089	0.00	0.00	0.00	0.00	0.00	0.0%
Subtotal, LCFF Sources			161,789,368.00	161,789,368.00	39,215,333.51	161,885,171.00	95,803.00	0.1%
LCFF Transfers								
Unrestricted LCFF Transfers - Current Year	0000	8091	0.00	0.00	0.00	0.00	0.00	0.0%
All Other LCFF Transfers - Current Year	All Other	8091	0.00	0.00	0.00	0.00	0.00	0.0%
Transfers to Charter Schools in Lieu of Property Taxes		8096	0.00	0.00	0.00	0.00	0.00	0.0%
Property Taxes Transfers		8097	0.00	0.00	0.00	0.00	0.00	0.0%
LCFF/Revenue Limit Transfers - Prior Years		8099	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, LCFF SOURCES			161,789,368.00	161,789,368.00	39,215,333.51	161,885,171.00	95,803.00	0.1%
FEDERAL REVENUE								
Maintenance and Operations		8110	0.00	0.00	0.00	0.00	0.00	0.0%
Special Education Entitlement		8181	2,770,375.00	2,770,375.00	7,563.73	2,777,939.00	7,564.00	0.3%
Special Education Discretionary Grants		8182	636,869.00	636,869.00	0.00	636,869.00	0.00	0.0%
Child Nutrition Programs		8220	0.00	0.00	0.00	0.00	0.00	0.0%
Donated Food Commodities		8221	0.00	0.00	0.00	0.00	0.00	0.0%
Forest Reserve Funds		8260	0.00	0.00	0.00	0.00	0.00	0.0%
Flood Control Funds		8270	0.00	0.00	0.00	0.00	0.00	0.0%
Wildlife Reserve Funds		8280	0.00	0.00	0.00	0.00	0.00	0.0%
FEMA		8281	0.00	0.00	0.00	0.00	0.00	0.0%
Interagency Contracts Between LEAs		8285	0.00	0.00	0.00	0.00	0.00	0.0%
Pass-Through Revenues from Federal Sources		8287	0.00	0.00	0.00	0.00	0.00	0.0%
Title I, Part A, Basic	3010	8290	3,577,187.00	3,577,187.00	734,816.08	5,746,173.00	2,168,986.00	60.6%
Title I, Part D, Local Delinquent Programs	3025	8290	0.00	0.00	0.00	0.00	0.00	0.0%
Title II, Part A, Educator Quality	4035	8290	585,218.00	585,218.00	170,453.04	767,917.00	182,699.00	31.2%

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff (E/B) (F)
Title III, Part A, Immigrant Education Program	4201	8290	20,677.00	20,677.00	10,622.52	31,096.00	10,419.00	50.4%
Title III, Part A, English Learner Program	4203	8290	833,794.00	833,794.00	280,584.75	1,272,209.00	438,415.00	52.6%
Title V, Part B, Public Charter Schools Grant Program (PCSGP) (NCLB)	4610	8290	0.00	0.00	0.00	0.00	0.00	0.0%
Other NCLB / Every Student Succeeds Act	3012-3020, 3030-3199, 4036-4126, 5510	8290	0.00	0.00	0.00	0.00	0.00	0.0%
Career and Technical Education	3500-3599	8290	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Federal Revenue	All Other	8290	2,374,000.00	2,374,000.00	120,957.80	2,875,666.00	501,666.00	21.1%
TOTAL, FEDERAL REVENUE			10,798,120.00	10,798,120.00	1,324,997.92	14,107,869.00	3,309,749.00	30.7%
OTHER STATE REVENUE								
Other State Apportionments								
ROC/P Entitlement								
Prior Years	6360	8319	0.00	0.00	0.00	0.00	0.00	0.0%
Special Education Master Plan								
Current Year	6500	8311	0.00	0.00	0.00	0.00	0.00	0.0%
Prior Years	6500	8319	0.00	0.00	0.00	0.00	0.00	0.0%
All Other State Apportionments - Current Year	All Other	8311	345,267.00	345,267.00	98,184.00	345,267.00	0.00	0.0%
All Other State Apportionments - Prior Years	All Other	8319	0.00	0.00	0.00	0.00	0.00	0.0%
Child Nutrition Programs		8520	0.00	0.00	0.00	0.00	0.00	0.0%
Mandated Costs Reimbursements		8550	452,841.00	452,841.00	0.00	2,873,287.00	2,420,446.00	534.5%
Lottery - Unrestricted and Instructional Materi		8560	3,229,906.00	3,229,906.00	172,285.83	3,315,353.00	85,447.00	2.6%
Tax Relief Subventions								
Restricted Levies - Other								
Homeowners' Exemptions		8575	0.00	0.00	0.00	0.00	0.00	0.0%
Other Subventions/In-Lieu Taxes		8576	0.00	0.00	0.00	0.00	0.00	0.0%
Pass-Through Revenues from State Sources		8587	0.00	0.00	0.00	0.00	0.00	0.0%
After School Education and Safety (ASES)	6010	8590	2,652,275.00	2,652,275.00	(0.02)	2,949,465.00	297,190.00	11.2%
Charter School Facility Grant	6030	8590	0.00	0.00	0.00	0.00	0.00	0.0%
Career Technical Education Incentive Grant Program	6387	8590	0.00	0.00	0.00	0.00	0.00	0.0%
Drug/Alcohol/Tobacco Funds	6650, 6690	8590	47,826.00	47,826.00	0.00	54,700.00	6,874.00	14.4%
California Clean Energy Jobs Act	6230	8590	0.00	0.00	0.00	0.00	0.00	0.0%
Speclalized Secondary	7370	8590	0.00	0.00	0.00	0.00	0.00	0.0%
American Indian Early Childhood Education	7210	8590	0.00	0.00	0.00	0.00	0.00	0.0%
Quality Education Investment Act	7400	8590	0.00	0.00	0.00	0.00	0.00	0.0%
Common Core State Standards Implementation	7405	8590	0.00	0.00	0.00	0.00	0.00	0.0%
All Other State Revenue	All Other	8590	1,898,827.00	1,898,827.00	1,011,628.20	2,110,361.00	211,534.00	11.1%
TOTAL, OTHER STATE REVENUE			8,626,942.00	8,626,942.00	1,282,098.01	11,648,433.00	3,021,491.00	35.0%

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff (E/B) (F)
OTHER LOCAL REVENUE								
Other Local Revenue								
County and District Taxes								
Other Restricted Levies								
Secured Roll		8615	0.00	0.00	0.00	0.00	0.00	0.0%
Unsecured Roll		8616	0.00	0.00	0.00	0.00	0.00	0.0%
Prior Years' Taxes		8617	0.00	0.00	0.00	0.00	0.00	0.0%
Supplemental Taxes		8618	0.00	0.00	0.00	0.00	0.00	0.0%
Non-Ad Valorem Taxes								
Parcel Taxes		8621	0.00	0.00	0.00	0.00	0.00	0.0%
Other		8622	0.00	0.00	0.00	0.00	0.00	0.0%
Community Redevelopment Funds								
Not Subject to LCFF Deduction		8625	0.00	0.00	0.00	0.00	0.00	0.0%
Penalties and Interest from Delinquent Non-LCFF Taxes								
		8629	0.00	0.00	0.00	0.00	0.00	0.0%
Sales								
Sale of Equipment/Supplies		8631	0.00	0.00	9,564.00	9,564.00	9,564.00	New
Sale of Publications		8632	0.00	0.00	0.00	0.00	0.00	0.0%
Food Service Sales		8634	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Sales		8639	0.00	0.00	0.00	0.00	0.00	0.0%
Leases and Rentals		8650	90,000.00	90,000.00	40,846.12	90,000.00	0.00	0.0%
Interest		8660	248,000.00	248,000.00	8,745.32	248,000.00	0.00	0.0%
Net Increase (Decrease) in the Fair Value of Investments		8662	0.00	0.00	0.00	0.00	0.00	0.0%
Fees and Contracts								
Adult Education Fees		8671	0.00	0.00	0.00	0.00	0.00	0.0%
Non-Resident Students		8672	0.00	0.00	0.00	0.00	0.00	0.0%
Transportation Fees From Individuals		8675	0.00	0.00	0.00	0.00	0.00	0.0%
Interagency Services		8677	26,470.00	26,470.00	2,679.77	26,466.00	(4.00)	0.0%
Mitigation/Developer Fees		8681	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Fees and Contracts		8689	0.00	0.00	0.00	0.00	0.00	0.0%
Other Local Revenue								
Plus: Misc Funds Non-LCFF (50%) Adjustment		8691	0.00	0.00	0.00	0.00	0.00	0.0%
Pass-Through Revenues From Local Sources		8697	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Local Revenue		8699	1,247,457.00	1,306,959.00	838,865.92	1,328,130.00	21,171.00	1.6%
Tuition		8710	9,000.00	9,000.00	0.00	9,000.00	0.00	0.0%
All Other Transfers In		8781-8783	0.00	0.00	0.00	0.00	0.00	0.0%
Transfers Of Apportionments								
Special Education SELPA Transfers								
From Districts or Charter Schools	6500	8791	0.00	0.00	0.00	0.00	0.00	0.0%
From County Offices	6500	8792	7,057,356.00	7,057,356.00	2,112,054.00	7,057,356.00	0.00	0.0%
From JPAs	6500	8793	0.00	0.00	0.00	0.00	0.00	0.0%
ROC/P Transfers								
From Districts or Charter Schools	6360	8791	0.00	0.00	0.00	0.00	0.00	0.0%
From County Offices	6360	8792	0.00	0.00	0.00	0.00	0.00	0.0%
From JPAs	6360	8793	0.00	0.00	0.00	0.00	0.00	0.0%
Other Transfers of Apportionments								
From Districts or Charter Schools	All Other	8791	0.00	0.00	0.00	0.00	0.00	0.0%
From County Offices	All Other	8792	0.00	0.00	0.00	0.00	0.00	0.0%
From JPAs	All Other	8793	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Transfers In from All Others		8799	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, OTHER LOCAL REVENUE			8,678,283.00	8,737,785.00	3,012,755.13	8,768,516.00	30,731.00	0.4%
TOTAL, REVENUES			189,892,713.00	189,952,215.00	44,835,184.57	196,409,989.00	6,457,774.00	3.4%

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff (E/B) (F)
CERTIFICATED SALARIES								
Certificated Teachers' Salaries		1100	67,727,917.00	67,727,917.00	18,583,996.64	71,426,783.00	(3,698,866.00)	-5.5%
Certificated Pupil Support Salaries		1200	8,042,835.00	8,042,835.00	2,372,608.59	8,625,310.00	(582,475.00)	-7.2%
Certificated Supervisors' and Administrators' Salaries		1300	7,493,905.00	7,493,905.00	2,171,566.99	7,622,540.00	(128,635.00)	-1.7%
Other Certificated Salaries		1900	612,078.00	612,078.00	119,936.24	687,217.00	(75,139.00)	-12.3%
TOTAL, CERTIFICATED SALARIES			83,876,735.00	83,876,735.00	23,248,108.46	88,361,850.00	(4,485,115.00)	-5.3%
CLASSIFIED SALARIES								
Classified Instructional Salaries		2100	7,093,798.00	7,093,798.00	1,616,084.66	7,239,000.00	(145,202.00)	-2.0%
Classified Support Salaries		2200	7,604,062.00	7,604,062.00	2,391,667.31	7,729,064.00	(125,002.00)	-1.6%
Classified Supervisors' and Administrators' Salaries		2300	1,952,787.00	1,952,787.00	591,354.52	2,074,966.00	(122,179.00)	-6.3%
Clerical, Technical and Office Salaries		2400	9,672,118.00	9,672,118.00	3,101,061.30	10,103,062.00	(430,944.00)	-4.5%
Other Classified Salaries		2900	4,812,083.00	4,812,083.00	1,021,911.75	5,148,534.00	(336,451.00)	-7.0%
TOTAL, CLASSIFIED SALARIES			31,134,848.00	31,134,848.00	8,722,079.54	32,294,626.00	(1,159,778.00)	-3.7%
EMPLOYEE BENEFITS								
STRS		3101-3102	11,433,658.00	11,433,658.00	3,210,115.97	11,964,790.00	(531,132.00)	-4.6%
PERS		3201-3202	5,080,863.00	5,080,863.00	1,370,251.41	5,231,833.00	(150,970.00)	-3.0%
OASDI/Medicare/Alternative		3301-3302	3,660,637.00	3,660,637.00	1,014,340.56	3,835,557.00	(174,920.00)	-4.8%
Health and Welfare Benefits		3401-3402	14,114,625.00	14,114,625.00	4,093,549.05	15,100,951.00	(986,326.00)	-7.0%
Unemployment Insurance		3501-3502	55,427.00	55,427.00	15,497.72	58,710.00	(3,283.00)	-5.9%
Workers' Compensation		3601-3602	2,901,233.00	2,901,233.00	797,023.26	3,004,519.00	(103,286.00)	-3.6%
OPEB, Allocated		3701-3702	4,054,044.00	4,054,044.00	1,160,795.59	4,064,770.00	(10,726.00)	-0.3%
OPEB, Active Employees		3751-3752	0.00	0.00	0.00	0.00	0.00	0.0%
Other Employee Benefits		3901-3902	10,800.00	10,800.00	3,600.00	10,800.00	0.00	0.0%
TOTAL, EMPLOYEE BENEFITS			41,311,287.00	41,311,287.00	11,665,173.56	43,271,930.00	(1,960,643.00)	-4.7%
BOOKS AND SUPPLIES								
Approved Textbooks and Core Curricula Materials		4100	2,369,025.00	2,369,025.00	23,294.54	5,068,002.00	(2,698,977.00)	-113.9%
Books and Other Reference Materials		4200	42,753.00	62,293.00	52,000.66	289,571.00	(227,278.00)	-364.9%
Materials and Supplies		4300	12,473,844.00	15,570,162.00	1,302,581.52	12,621,445.00	2,948,717.00	18.9%
Noncapitalized Equipment		4400	535,587.00	545,587.00	94,837.72	2,543,247.00	(1,997,660.00)	-366.1%
Food		4700	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, BOOKS AND SUPPLIES			15,421,209.00	18,547,067.00	1,472,714.44	20,522,265.00	(1,975,198.00)	-10.6%
SERVICES AND OTHER OPERATING EXPENDITURES								
Subagreements for Services		5100	5,272,686.00	5,272,686.00	306,908.73	7,226,567.00	(1,953,881.00)	-37.1%
Travel and Conferences		5200	792,069.00	792,069.00	407,821.35	1,363,137.00	(571,068.00)	-72.1%
Dues and Memberships		5300	146,791.00	146,791.00	96,906.59	149,291.00	(2,500.00)	-1.7%
Insurance		5400-5450	726,684.00	726,684.00	751,365.71	727,684.00	(1,000.00)	-0.1%
Operations and Housekeeping Services		5500	2,675,000.00	2,675,000.00	853,206.34	2,675,000.00	0.00	0.0%
Rentals, Leases, Repairs, and Noncapitalized Improvements		5600	790,220.00	790,220.00	389,776.91	856,384.00	(66,164.00)	-8.4%
Transfers of Direct Costs		5710	0.00	0.00	0.00	0.00	0.00	0.0%
Transfers of Direct Costs - Interfund		5750	23,500.00	23,500.00	(2,609.57)	28,100.00	(4,600.00)	-19.6%
Professional/Consulting Services and Operating Expenditures		5800	9,343,897.00	9,344,753.00	2,063,453.94	9,591,348.00	(246,595.00)	-2.6%
Communications		5900	638,450.00	638,450.00	172,045.76	639,250.00	(800.00)	-0.1%
TOTAL, SERVICES AND OTHER OPERATING EXPENDITURES			20,409,297.00	20,410,153.00	5,038,875.76	23,256,761.00	(2,846,608.00)	-13.9%

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff (E/B) (F)
CAPITAL OUTLAY								
Land		6100	0.00	0.00	0.00	0.00	0.00	0.0%
Land Improvements		6170	0.00	0.00	0.00	0.00	0.00	0.0%
Buildings and Improvements of Buildings		6200	1,000,000.00	2,566,824.00	3,787,194.13	8,207,842.00	(5,641,018.00)	-219.8%
Books and Media for New School Libraries or Major Expansion of School Libraries		6300	0.00	0.00	0.00	0.00	0.00	0.0%
Equipment		6400	821,750.00	821,750.00	356,492.65	936,330.00	(114,580.00)	-13.9%
Equipment Replacement		6500	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, CAPITAL OUTLAY			1,821,750.00	3,388,574.00	4,143,686.78	9,144,172.00	(5,755,598.00)	-169.9%
OTHER OUTGO (excluding Transfers of Indirect Costs)								
Tuition								
Tuition for Instruction Under Interdistrict Attendance Agreements		7110	0.00	0.00	0.00	0.00	0.00	0.0%
State Special Schools		7130	0.00	0.00	0.00	0.00	0.00	0.0%
Tuition, Excess Costs, and/or Deficit Payments								
Payments to Districts or Charter Schools		7141	262,000.00	262,000.00	0.00	262,000.00	0.00	0.0%
Payments to County Offices		7142	2,304,175.00	2,304,175.00	155,045.39	2,243,665.00	60,510.00	2.6%
Payments to JPAs		7143	0.00	0.00	0.00	0.00	0.00	0.0%
Transfers of Pass-Through Revenues								
To Districts or Charter Schools		7211	0.00	0.00	0.00	0.00	0.00	0.0%
To County Offices		7212	0.00	0.00	0.00	0.00	0.00	0.0%
To JPAs		7213	0.00	0.00	0.00	0.00	0.00	0.0%
Special Education SELPA Transfers of Apportionments								
To Districts or Charter Schools	6500	7221	0.00	0.00	0.00	0.00	0.00	0.0%
To County Offices	6500	7222	0.00	0.00	0.00	0.00	0.00	0.0%
To JPAs	6500	7223	0.00	0.00	0.00	0.00	0.00	0.0%
ROC/P Transfers of Apportionments								
To Districts or Charter Schools	6360	7221	0.00	0.00	0.00	0.00	0.00	0.0%
To County Offices	6360	7222	0.00	0.00	0.00	0.00	0.00	0.0%
To JPAs	6360	7223	0.00	0.00	0.00	0.00	0.00	0.0%
Other Transfers of Apportionments	All Other	7221-7223	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Transfers		7281-7283	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Transfers Out to All Others		7299	0.00	0.00	0.00	0.00	0.00	0.0%
Debt Service								
Debt Service - Interest		7438	275,936.00	275,936.00	198,116.99	275,936.00	0.00	0.0%
Other Debt Service - Principal		7439	295,021.00	295,021.00	292,839.76	295,021.00	0.00	0.0%
TOTAL, OTHER OUTGO (excluding Transfers of Indirect Costs)			3,137,132.00	3,137,132.00	646,002.14	3,076,622.00	60,510.00	1.9%
OTHER OUTGO - TRANSFERS OF INDIRECT COSTS								
Transfers of Indirect Costs		7310	0.00	0.00	0.00	0.00		
Transfers of Indirect Costs - Interfund		7350	(567,122.00)	(567,122.00)	0.00	(617,009.00)	49,887.00	-8.8%
TOTAL, OTHER OUTGO - TRANSFERS OF INDIRECT COSTS			(567,122.00)	(567,122.00)	0.00	(617,009.00)	49,887.00	-8.8%
TOTAL, EXPENDITURES			196,545,136.00	201,238,674.00	54,936,640.68	219,311,217.00	(18,072,543.00)	-9.0%

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff (E/B) (F)
INTERFUND TRANSFERS								
INTERFUND TRANSFERS IN								
From: Special Reserve Fund		8912	0.00	0.00	0.00	0.00	0.00	0.0%
From: Bond Interest and Redemption Fund		8914	0.00	0.00	0.00	0.00	0.00	0.0%
Other Authorized Interfund Transfers In		8919	0.00	0.00	0.00	3,300,000.00	3,300,000.00	New
(a) TOTAL, INTERFUND TRANSFERS IN			0.00	0.00	0.00	3,300,000.00	3,300,000.00	New
INTERFUND TRANSFERS OUT								
To: Child Development Fund		7611	0.00	0.00	0.00	0.00	0.00	0.0%
To: Special Reserve Fund		7612	0.00	0.00	0.00	0.00	0.00	0.0%
To: State School Building Fund/ County School Facilities Fund		7613	0.00	0.00	0.00	0.00	0.00	0.0%
To: Cafeteria Fund		7616	450,694.00	450,694.00	0.00	377,679.00	73,015.00	16.2%
Other Authorized Interfund Transfers Out		7619	0.00	0.00	0.00	0.00	0.00	0.0%
(b) TOTAL, INTERFUND TRANSFERS OUT			450,694.00	450,694.00	0.00	377,679.00	73,015.00	16.2%
OTHER SOURCES/USES								
SOURCES								
State Apportionments Emergency Apportionments		8931	0.00	0.00	0.00	0.00	0.00	0.0%
Proceeds								
Proceeds from Sale/Lease- Purchase of Land/Buildings		8953	0.00	0.00	0.00	0.00	0.00	0.0%
Other Sources								
Transfers from Funds of Lapsed/Reorganized LEAs		8965	0.00	0.00	0.00	0.00	0.00	0.0%
Long-Term Debt Proceeds								
Proceeds from Certificates of Participation		8971	0.00	0.00	0.00	0.00	0.00	0.0%
Proceeds from Capital Leases		8972	0.00	0.00	0.00	0.00	0.00	0.0%
Proceeds from Lease Revenue Bonds		8973	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Financing Sources		8979	0.00	0.00	0.00	0.00	0.00	0.0%
(c) TOTAL, SOURCES			0.00	0.00	0.00	0.00	0.00	0.0%
USES								
Transfers of Funds from Lapsed/Reorganized LEAs		7651	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Financing Uses		7699	0.00	0.00	0.00	0.00	0.00	0.0%
(d) TOTAL, USES			0.00	0.00	0.00	0.00	0.00	0.0%
CONTRIBUTIONS								
Contributions from Unrestricted Revenues		8980	0.00	0.00	0.00	0.00		
Contributions from Restricted Revenues		8990	0.00	0.00	0.00	0.00		
(e) TOTAL, CONTRIBUTIONS			0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, OTHER FINANCING SOURCES/USES								
(a - b + c - d + e)			(450,694.00)	(450,694.00)	0.00	2,922,321.00	(3,373,015.00)	-748.4%

Resource	Description	2017-18 Projected Year Totals
8150	Ongoing & Major Maintenance Account (RM,	649,234.00
9010	Other Restricted Local	101,325.00
Total, Restricted Balance		<u>750,559.00</u>

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff Column B & D (F)
A. REVENUES								
1) LCFF Sources		8010-8099	0.00	0.00	0.00	0.00	0.00	0.0%
2) Federal Revenue		8100-8299	0.00	0.00	0.00	0.00	0.00	0.0%
3) Other State Revenue		8300-8599	1,091,649.00	1,091,649.00	418,820.00	1,091,649.00	0.00	0.0%
4) Other Local Revenue		8600-8799	1,600.00	1,600.00	0.00	1,600.00	0.00	0.0%
5) TOTAL REVENUES			1,093,249.00	1,093,249.00	418,820.00	1,093,249.00		
B. EXPENDITURES								
1) Certificated Salaries		1000-1999	14,386.00	14,386.00	4,795.48	14,386.00	0.00	0.0%
2) Classified Salaries		2000-2999	800,162.00	800,162.00	202,206.82	722,879.00	77,483.00	9.7%
3) Employee Benefits		3000-3999	166,838.00	166,838.00	42,974.37	166,813.00	225.00	0.1%
4) Books and Supplies		4000-4999	58,951.00	58,951.00	8,592.91	130,824.00	(73,873.00)	-129.7%
5) Services and Other Operating Expenditures		5000-5999	330.00	330.00	8,336.53	4,165.00	(3,835.00)	-1162.1%
6) Capital Outlay		6000-6999	0.00	0.00	0.00	0.00	0.00	0.0%
7) Other Outgo (excluding Transfers of Indirect Costs)		7100-7299, 7400-7499	0.00	0.00	0.00	0.00	0.00	0.0%
8) Other Outgo - Transfers of Indirect Costs		7300-7399	54,582.00	54,582.00	0.00	54,582.00	0.00	0.0%
9) TOTAL EXPENDITURES			1,093,249.00	1,093,249.00	286,905.91	1,093,249.00		
C. EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES BEFORE OTHER FINANCING SOURCES AND USES (A5 - B9)								
			0.00	0.00	151,914.09	0.00		
D. OTHER FINANCING SOURCES/USES								
1) Interfund Transfers								
a) Transfers In		8900-8929	0.00	0.00	0.00	0.00	0.00	0.0%
b) Transfers Out		7600-7629	0.00	0.00	0.00	0.00	0.00	0.0%
2) Other Sources/Uses								
a) Sources		8930-8979	0.00	0.00	0.00	0.00	0.00	0.0%
b) Uses		7630-7699	0.00	0.00	0.00	0.00	0.00	0.0%
3) Contributions		8980-8999	0.00	0.00	0.00	0.00	0.00	0.0%
4) TOTAL OTHER FINANCING SOURCES/USES			0.00	0.00	0.00	0.00		

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff Column B & D (F)
E. NET INCREASE (DECREASE) IN FUND BALANCE (C + D4)			0.00	0.00	151,914.09	0.00		
F. FUND BALANCE, RESERVES								
1) Beginning Fund Balance								
a) As of July 1 - Unaudited								
		9791	0.00	0.00		0.00	0.00	0.0%
b) Audit Adjustments								
		9793	0.00	0.00		0.00	0.00	0.0%
c) As of July 1 - Audited (F1a + F1b)								
			0.00	0.00		0.00		
d) Other Restatements								
		9795	0.00	0.00		0.00	0.00	0.0%
e) Adjusted Beginning Balance (F1c + F1d)								
			0.00	0.00		0.00		
2) Ending Balance, June 30 (E + F1e)								
			0.00	0.00		0.00		
Components of Ending Fund Balance								
a) Nonspendable								
Revolving Cash								
		9711	0.00	0.00		0.00		
Stores								
		9712	0.00	0.00		0.00		
Prepaid Expenditures								
		9713	0.00	0.00		0.00		
All Others								
		9719	0.00	0.00		0.00		
b) Restricted								
		9740	0.00	0.00		0.00		
c) Committed								
Stabilization Arrangements								
		9750	0.00	0.00		0.00		
Other Commitments								
		9760	0.00	0.00		0.00		
d) Assigned								
Other Assignments								
		9780	0.00	0.00		0.00		
e) Unassigned/Unappropriated								
Reserve for Economic Uncertainties								
		9789	0.00	0.00		0.00		
Unassigned/Unappropriated Amount								
		9790	0.00	0.00		0.00		

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff Column B & D (F)
FEDERAL REVENUE								
Child Nutrition Programs		8220	0.00	0.00	0.00	0.00	0.00	0.0%
Interagency Contracts Between LEAs		8285	0.00	0.00	0.00	0.00	0.00	0.0%
Title I, Part A, Basic	3010	8290	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Federal Revenue	All Other	8290	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, FEDERAL REVENUE			0.00	0.00	0.00	0.00	0.00	0.0%
OTHER STATE REVENUE								
Child Nutrition Programs		8520	0.00	0.00	0.00	0.00	0.00	0.0%
Child Development Apportionments		8530	0.00	0.00	0.00	0.00	0.00	0.0%
Pass-Through Revenues from State Sources		8587	0.00	0.00	0.00	0.00	0.00	0.0%
State Preschool	6105	8590	1,091,649.00	1,091,649.00	418,820.00	1,091,649.00	0.00	0.0%
All Other State Revenue	All Other	8590	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, OTHER STATE REVENUE			1,091,649.00	1,091,649.00	418,820.00	1,091,649.00	0.00	0.0%
OTHER LOCAL REVENUE								
Sales								
Sale of Equipment/Supplies		8631	0.00	0.00	0.00	0.00	0.00	0.0%
Food Service Sales		8634	0.00	0.00	0.00	0.00	0.00	0.0%
Interest		8660	1,600.00	1,600.00	0.00	1,600.00	0.00	0.0%
Net Increase (Decrease) in the Fair Value of Investments		8662	0.00	0.00	0.00	0.00	0.00	0.0%
Fees and Contracts								
Child Development Parent Fees		8673	0.00	0.00	0.00	0.00	0.00	0.0%
Interagency Services		8677	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Fees and Contracts		8689	0.00	0.00	0.00	0.00	0.00	0.0%
Other Local Revenue								
All Other Local Revenue		8699	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Transfers In from All Others		8799	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, OTHER LOCAL REVENUE			1,600.00	1,600.00	0.00	1,600.00	0.00	0.0%
TOTAL, REVENUES			1,093,249.00	1,093,249.00	418,820.00	1,093,249.00		

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff Column B & D (F)
CERTIFICATED SALARIES								
Certificated Teachers' Salaries		1100	0.00	0.00	0.00	0.00	0.00	0.0%
Certificated Pupil Support Salaries		1200	0.00	0.00	0.00	0.00	0.00	0.0%
Certificated Supervisors' and Administrators' Salaries		1300	14,386.00	14,386.00	4,795.48	14,386.00	0.00	0.0%
Other Certificated Salaries		1900	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, CERTIFICATED SALARIES			14,386.00	14,386.00	4,795.48	14,386.00	0.00	0.0%
CLASSIFIED SALARIES								
Classified Instructional Salaries		2100	707,406.00	707,406.00	172,160.84	630,311.00	77,095.00	10.9%
Classified Support Salaries		2200	0.00	0.00	0.00	0.00	0.00	0.0%
Classified Supervisors' and Administrators' Salaries		2300	12,601.00	12,601.00	4,200.48	12,601.00	0.00	0.0%
Clerical, Technical and Office Salaries		2400	57,901.00	57,901.00	24,937.70	58,801.00	(900.00)	-1.6%
Other Classified Salaries		2900	22,254.00	22,254.00	907.60	20,966.00	1,288.00	5.8%
TOTAL, CLASSIFIED SALARIES			800,162.00	800,162.00	202,206.62	722,679.00	77,483.00	9.7%
EMPLOYEE BENEFITS								
STRS		3101-3102	45,338.00	45,338.00	10,669.11	38,406.00	6,932.00	15.3%
PERS		3201-3202	51,808.00	51,808.00	12,554.08	50,379.00	1,429.00	2.8%
OASDI/Medicare/Alternative		3301-3302	42,946.00	42,946.00	11,100.63	39,887.00	3,059.00	7.1%
Health and Welfare Benefits		3401-3402	1,606.00	1,606.00	1,891.19	12,043.00	(10,437.00)	-649.9%
Unemployment Insurance		3501-3502	406.00	406.00	102.84	367.00	39.00	9.6%
Workers' Compensation		3601-3602	20,535.00	20,535.00	5,149.83	18,336.00	2,199.00	10.7%
OPEB, Allocated		3701-3702	4,199.00	4,199.00	1,506.89	7,195.00	(2,986.00)	-71.4%
OPEB, Active Employees		3751-3752	0.00	0.00	0.00	0.00	0.00	0.0%
Other Employee Benefits		3901-3902	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, EMPLOYEE BENEFITS			166,838.00	166,838.00	42,974.37	166,813.00	225.00	0.1%
BOOKS AND SUPPLIES								
Approved Textbooks and Core Curricula Materials		4100	0.00	0.00	0.00	0.00	0.00	0.0%
Books and Other Reference Materials		4200	0.00	0.00	0.00	0.00	0.00	0.0%
Materials and Supplies		4300	58,951.00	58,951.00	7,311.92	130,824.00	(73,873.00)	-129.7%
Noncapitalized Equipment		4400	0.00	0.00	1,280.99	0.00	0.00	0.0%
Food		4700	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, BOOKS AND SUPPLIES			58,951.00	58,951.00	8,592.91	130,824.00	(73,873.00)	-129.7%

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff Column B & D (F)
SERVICES AND OTHER OPERATING EXPENDITURES								
Subagreements for Services		5100	0.00	0.00	0.00	0.00	0.00	0.0%
Travel and Conferences		5200	330.00	330.00	3,310.55	4,165.00	(3,835.00)	-1162.1%
Dues and Memberships		5300	0.00	0.00	0.00	0.00	0.00	0.0%
Insurance		5400-5450	0.00	0.00	0.00	0.00	0.00	0.0%
Operations and Housekeeping Services		5500	0.00	0.00	0.00	0.00	0.00	0.0%
Rentals, Leases, Repairs, and Noncapitalized Improvements		5600	0.00	0.00	234.33	0.00	0.00	0.0%
Transfers of Direct Costs		5710	0.00	0.00	0.00	0.00	0.00	0.0%
Transfers of Direct Costs - Interfund		5750	0.00	0.00	3,218.85	0.00	0.00	0.0%
Professional/Consulting Services and Operating Expenditures		5800	0.00	0.00	1,573.00	0.00	0.00	0.0%
Communications		5900	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, SERVICES AND OTHER OPERATING EXPENDITURES			330.00	330.00	8,336.53	4,165.00	(3,835.00)	-1162.1%
CAPITAL OUTLAY								
Land		6100	0.00	0.00	0.00	0.00	0.00	0.0%
Land Improvements		6170	0.00	0.00	0.00	0.00	0.00	0.0%
Buildings and Improvements of Buildings		6200	0.00	0.00	0.00	0.00	0.00	0.0%
Equipment		6400	0.00	0.00	0.00	0.00	0.00	0.0%
Equipment Replacement		6500	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, CAPITAL OUTLAY			0.00	0.00	0.00	0.00	0.00	0.0%
OTHER OUTGO (excluding Transfers of Indirect Costs)								
Other Transfers Out								
All Other Transfers Out to All Others		7299	0.00	0.00	0.00	0.00	0.00	0.0%
Debt Service								
Debt Service - Interest		7438	0.00	0.00	0.00	0.00	0.00	0.0%
Other Debt Service - Principal		7439	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, OTHER OUTGO (excluding Transfers of Indirect Costs)			0.00	0.00	0.00	0.00	0.00	0.0%
OTHER OUTGO - TRANSFERS OF INDIRECT COSTS								
Transfers of Indirect Costs - Interfund		7350	54,582.00	54,582.00	0.00	54,582.00	0.00	0.0%
TOTAL, OTHER OUTGO - TRANSFERS OF INDIRECT COSTS			54,582.00	54,582.00	0.00	54,582.00	0.00	0.0%
TOTAL EXPENDITURES			1,093,249.00	1,093,249.00	266,905.91	1,093,249.00		

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff Column B & D (F)
INTERFUND TRANSFERS								
INTERFUND TRANSFERS IN								
From: General Fund		8911	0.00	0.00	0.00	0.00	0.00	0.0%
Other Authorized Interfund Transfers In		8919	0.00	0.00	0.00	0.00	0.00	0.0%
(a) TOTAL, INTERFUND TRANSFERS IN			0.00	0.00	0.00	0.00	0.00	0.0%
INTERFUND TRANSFERS OUT								
Other Authorized Interfund Transfers Out		7619	0.00	0.00	0.00	0.00	0.00	0.0%
(b) TOTAL, INTERFUND TRANSFERS OUT			0.00	0.00	0.00	0.00	0.00	0.0%
OTHER SOURCES/USES								
SOURCES								
Other Sources								
Transfers from Funds of Lapsed/Reorganized LEAs		8965	0.00	0.00	0.00	0.00	0.00	0.0%
Long-Term Debt Proceeds		8971	0.00	0.00	0.00	0.00	0.00	0.0%
Proceeds from Certificates of Participation		8972	0.00	0.00	0.00	0.00	0.00	0.0%
Proceeds from Capital Leases		8979	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Financing Sources		8979	0.00	0.00	0.00	0.00	0.00	0.0%
(c) TOTAL, SOURCES			0.00	0.00	0.00	0.00	0.00	0.0%
USES								
Transfers of Funds from Lapsed/Reorganized LEAs		7651	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Financing Uses		7699	0.00	0.00	0.00	0.00	0.00	0.0%
(d) TOTAL, USES			0.00	0.00	0.00	0.00	0.00	0.0%
CONTRIBUTIONS								
Contributions from Unrestricted Revenues		8980	0.00	0.00	0.00	0.00	0.00	0.0%
Contributions from Restricted Revenues		8990	0.00	0.00	0.00	0.00	0.00	0.0%
(e) TOTAL, CONTRIBUTIONS			0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, OTHER FINANCING SOURCES/USES (a - b + c - d + e)			0.00	0.00	0.00	0.00		

<u>Resource</u>	<u>Description</u>	<u>2017/18 Projected Year Totals</u>
	Total, Restricted Balance	<u>0.00</u>

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff Column B & D (F)
A. REVENUES								
1) LCFF Sources		8010-8099	0.00	0.00	0.00	0.00	0.00	0.0%
2) Federal Revenue		8100-8299	8,812,871.00	8,812,871.00	93,634.13	9,865,580.00	1,052,689.00	11.9%
3) Other State Revenue		8300-8599	655,768.00	655,768.00	11,038.05	655,768.00	0.00	0.0%
4) Other Local Revenue		8600-8799	844,000.00	844,000.00	183,461.06	844,000.00	0.00	0.0%
5) TOTAL REVENUES			10,312,639.00	10,312,639.00	288,133.24	11,365,328.00		
B. EXPENDITURES								
1) Certificated Salaries		1000-1999	0.00	0.00	0.00	0.00	0.00	0.0%
2) Classified Salaries		2000-2999	3,994,118.00	3,994,118.00	1,039,032.08	4,245,668.00	(251,568.00)	-6.3%
3) Employee Benefits		3000-3999	1,328,125.00	1,328,125.00	355,245.35	1,385,659.00	(57,534.00)	-4.3%
4) Books and Supplies		4000-4999	4,787,300.00	4,787,300.00	942,395.58	5,493,848.00	(706,548.00)	-14.8%
5) Services and Other Operating Expenditures		5000-5999	111,250.00	111,250.00	40,984.82	107,850.00	3,400.00	3.1%
6) Capital Outlay		6000-6999	30,000.00	30,000.00	13,879.37	30,000.00	0.00	0.0%
7) Other Outgo (excluding Transfers of Indirect Costs)		7100-7299, 7400-7499	0.00	0.00	0.00	0.00	0.00	0.0%
8) Other Outgo - Transfers of Indirect Costs		7300-7399	512,540.00	512,540.00	0.00	562,427.00	(49,887.00)	-9.7%
9) TOTAL EXPENDITURES			10,763,333.00	10,763,333.00	2,391,537.20	11,825,468.00		
C. EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES BEFORE OTHER FINANCING SOURCES AND USES (A5 - B9)			(450,694.00)	(450,694.00)	(2,103,403.96)	(460,140.00)		
D. OTHER FINANCING SOURCES/USES								
1) Interfund Transfers								
a) Transfers In		8900-8929	450,694.00	450,694.00	0.00	377,679.00	(73,015.00)	-16.2%
b) Transfers Out		7600-7629	0.00	0.00	0.00	0.00	0.00	0.0%
2) Other Sources/Uses								
a) Sources		8930-8979	0.00	0.00	0.00	0.00	0.00	0.0%
b) Uses		7630-7699	0.00	0.00	0.00	0.00	0.00	0.0%
3) Contributions		8980-8999	0.00	0.00	0.00	0.00	0.00	0.0%
4) TOTAL OTHER FINANCING SOURCES/USES			450,694.00	450,694.00	0.00	377,679.00		

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff Column B & D (F)
E. NET INCREASE (DECREASE) IN FUND BALANCE (C + D4)			0.00	0.00	(2,103,403.96)	(82,461.00)		
F. FUND BALANCE, RESERVES								
1) Beginning Fund Balance								
a) As of July 1 - Unaudited								
		0791	135,676.68	135,677.00		135,677.00	0.00	0.0%
b) Audit Adjustments								
		0793	0.00	0.00		0.00	0.00	0.0%
c) As of July 1 - Audited (F1a + F1b)			135,676.68	135,677.00		135,677.00		
d) Other Restatements								
		0795	0.00	0.00		0.00	0.00	0.0%
e) Adjusted Beginning Balance (F1c + F1d)			135,676.68	135,677.00		135,677.00		
2) Ending Balance, June 30 (E + F1e)			135,676.68	135,677.00		53,216.00		
Components of Ending Fund Balance								
a) Nonspendable								
Revolving Cash								
		0711	0.00	0.00		0.00		
Stores								
		0712	0.00	0.00		0.00		
Prepaid Expenditures								
		0713	0.00	0.00		0.00		
All Others								
		0719	0.00	0.00		0.00		
b) Restricted			135,676.68	135,677.00		53,216.00		
c) Committed								
Stabilization Arrangements								
		0750	0.00	0.00		0.00		
Other Commitments								
		0760	0.00	0.00		0.00		
d) Assigned								
Other Assignments								
		0780	0.00	0.00		0.00		
e) Unassigned/Unappropriated								
Reserve for Economic Uncertainties								
		0789	0.00	0.00		0.00		
Unassigned/Unappropriated Amount			0.00	0.00		0.00		
		0790	0.00	0.00		0.00		

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff Column B & D (F)
FEDERAL REVENUE								
Child Nutrition Programs		8220	8,812,871.00	8,812,871.00	93,634.13	9,865,560.00	1,052,689.00	11.9%
Donated Food Commodities		8221	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Federal Revenue		8290	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, FEDERAL REVENUE			8,812,871.00	8,812,871.00	93,634.13	9,865,560.00	1,052,689.00	11.9%
OTHER STATE REVENUE								
Child Nutrition Programs		8520	655,768.00	655,768.00	11,038.05	655,768.00	0.00	0.0%
All Other State Revenue		8590	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, OTHER STATE REVENUE			655,768.00	655,768.00	11,038.05	655,768.00	0.00	0.0%
OTHER LOCAL REVENUE								
Sales								
Sale of Equipment/Supplies		8631	0.00	0.00	0.00	0.00	0.00	0.0%
Food Service Sales		8634	830,000.00	830,000.00	183,461.08	830,000.00	0.00	0.0%
Leases and Rentals		8650	0.00	0.00	0.00	0.00	0.00	0.0%
Interest		8660	14,000.00	14,000.00	0.00	14,000.00	0.00	0.0%
Net Increase (Decrease) in the Fair Value of Investments		8662	0.00	0.00	0.00	0.00	0.00	0.0%
Fees and Contracts								
Interagency Services		8677	0.00	0.00	0.00	0.00	0.00	0.0%
Other Local Revenue								
All Other Local Revenue		8699	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, OTHER LOCAL REVENUE			844,000.00	844,000.00	183,461.08	844,000.00	0.00	0.0%
TOTAL, REVENUES			10,312,639.00	10,312,639.00	288,133.24	11,365,328.00		

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff Column B & D (F)
CERTIFICATED SALARIES								
Certificated Supervisors' and Administrators' Salaries		1300	0.00	0.00	0.00	0.00	0.00	0.0%
Other Certificated Salaries		1900	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, CERTIFICATED SALARIES			0.00	0.00	0.00	0.00	0.00	0.0%
CLASSIFIED SALARIES								
Classified Support Salaries		2200	3,641,340.00	3,641,340.00	923,123.77	3,841,087.00	(199,747.00)	-5.5%
Classified Supervisors' and Administrators' Salaries		2300	210,856.00	210,856.00	70,285.24	250,608.00	(39,752.00)	-18.9%
Clerical, Technical and Office Salaries		2400	141,922.00	141,922.00	45,623.07	153,891.00	(12,089.00)	-8.5%
Other Classified Salaries		2900	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, CLASSIFIED SALARIES			3,994,118.00	3,994,118.00	1,039,032.08	4,245,688.00	(251,568.00)	-6.3%
EMPLOYEE BENEFITS								
STRS		3101-3102	0.00	0.00	0.00	0.00	0.00	0.0%
PERS		3201-3202	590,632.00	590,632.00	155,910.14	623,725.00	(33,093.00)	-5.6%
OASDI/Medicare/Alternative		3301-3302	298,230.00	298,230.00	77,909.52	317,578.00	(19,348.00)	-6.5%
Health and Welfare Benefits		3401-3402	247,633.00	247,633.00	70,957.02	247,818.00	15.00	0.0%
Unemployment Insurance		3501-3502	1,952.00	1,952.00	508.87	2,075.00	(123.00)	-6.3%
Workers' Compensation		3601-3602	100,678.00	100,678.00	26,139.32	105,807.00	(5,129.00)	-5.1%
OPEB, Allocated		3701-3702	89,000.00	89,000.00	23,820.48	88,856.00	144.00	0.2%
OPEB, Active Employees		3751-3752	0.00	0.00	0.00	0.00	0.00	0.0%
Other Employee Benefits		3901-3902	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, EMPLOYEE BENEFITS			1,328,125.00	1,328,125.00	355,245.35	1,385,659.00	(57,534.00)	-4.3%
BOOKS AND SUPPLIES								
Books and Other Reference Materials		4200	0.00	0.00	0.00	0.00	0.00	0.0%
Materials and Supplies		4300	304,500.00	304,500.00	21,626.54	433,864.00	(129,164.00)	-42.4%
Noncapitalized Equipment		4400	50,000.00	50,000.00	2,157.17	52,000.00	(2,000.00)	-4.0%
Food		4700	4,432,800.00	4,432,800.00	918,611.87	5,008,182.00	(575,382.00)	-13.0%
TOTAL, BOOKS AND SUPPLIES			4,787,300.00	4,787,300.00	942,395.58	5,493,846.00	(706,546.00)	-14.8%

2017-18 First Interim
Cafeteria Special Revenue Fund
Revenues, Expenditures, and Changes in Fund Balance

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff Column B & D (F)
SERVICES AND OTHER OPERATING EXPENDITURES								
Subagreements for Services		5100	0.00	0.00	0.00	0.00	0.00	0.0%
Travel and Conferences		5200	6,050.00	6,050.00	979.48	6,800.00	(750.00)	-12.4%
Dues and Memberships		5300	3,000.00	3,000.00	1,199.46	3,000.00	0.00	0.0%
Insurance		5400-5450	0.00	0.00	0.00	0.00	0.00	0.0%
Operations and Housekeeping Services		5500	74,000.00	74,000.00	2,423.46	74,000.00	0.00	0.0%
Rentals, Leases, Repairs, and Noncapitalized Improvements		5600	30,750.00	30,750.00	1,380.20	30,750.00	0.00	0.0%
Transfers of Direct Costs		5710	0.00	0.00	0.00	0.00	0.00	0.0%
Transfers of Direct Costs - Interfund		5750	(23,500.00)	(23,500.00)	(609.08)	(28,100.00)	4,600.00	-19.6%
Professional/Consulting Services and Operating Expenditures		5800	20,950.00	20,950.00	35,811.30	20,950.00	0.00	0.0%
Communications		5900	0.00	0.00	0.00	450.00	(450.00)	New
TOTAL, SERVICES AND OTHER OPERATING EXPENDITURES			111,250.00	111,250.00	40,984.82	107,850.00	3,400.00	3.1%
CAPITAL OUTLAY								
Buildings and Improvements of Buildings		6200	0.00	0.00	0.00	0.00	0.00	0.0%
Equipment		6400	30,000.00	30,000.00	13,879.37	30,000.00	0.00	0.0%
Equipment Replacement		6500	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, CAPITAL OUTLAY			30,000.00	30,000.00	13,879.37	30,000.00	0.00	0.0%
OTHER OUTGO (excluding Transfers of Indirect Costs)								
Debt Service								
Debt Service - Interest		7438	0.00	0.00	0.00	0.00	0.00	0.0%
Other Debt Service - Principal		7439	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, OTHER OUTGO (excluding Transfers of Indirect Costs)			0.00	0.00	0.00	0.00	0.00	0.0%
OTHER OUTGO - TRANSFERS OF INDIRECT COSTS								
Transfers of Indirect Costs - Interfund		7350	512,540.00	512,540.00	0.00	562,427.00	(49,887.00)	-9.7%
TOTAL, OTHER OUTGO - TRANSFERS OF INDIRECT COSTS			512,540.00	512,540.00	0.00	562,427.00	(49,887.00)	-9.7%
TOTAL EXPENDITURES			10,763,333.00	10,763,333.00	2,391,537.20	11,825,468.00		

2017-18 First Interim
Cafeteria Special Revenue Fund
Revenues, Expenditures, and Changes In Fund Balance

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff Column B & D (F)
INTERFUND TRANSFERS								
INTERFUND TRANSFERS IN								
From: General Fund		8916	450,694.00	450,694.00	0.00	377,679.00	(73,015.00)	-16.2%
Other Authorized Interfund Transfers In		8919	0.00	0.00	0.00	0.00	0.00	0.0%
(a) TOTAL, INTERFUND TRANSFERS IN			450,694.00	450,694.00	0.00	377,679.00	(73,015.00)	-16.2%
INTERFUND TRANSFERS OUT								
Other Authorized Interfund Transfers Out		7819	0.00	0.00	0.00	0.00	0.00	0.0%
(b) TOTAL, INTERFUND TRANSFERS OUT			0.00	0.00	0.00	0.00	0.00	0.0%
OTHER SOURCES/USES								
SOURCES								
Other Sources								
Transfers from Funds of Lapsed/Reorganized LEAs		8965	0.00	0.00	0.00	0.00	0.00	0.0%
Long-Term Debt Proceeds								
Proceeds from Capital Leases		8972	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Financing Sources		8979	0.00	0.00	0.00	0.00	0.00	0.0%
(c) TOTAL, SOURCES			0.00	0.00	0.00	0.00	0.00	0.0%
USES								
Transfers of Funds from Lapsed/Reorganized LEAs		7851	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Financing Uses		7899	0.00	0.00	0.00	0.00	0.00	0.0%
(d) TOTAL, USES			0.00	0.00	0.00	0.00	0.00	0.0%
CONTRIBUTIONS								
Contributions from Unrestricted Revenues		8980	0.00	0.00	0.00	0.00	0.00	0.0%
Contributions from Restricted Revenues		8990	0.00	0.00	0.00	0.00	0.00	0.0%
(e) TOTAL, CONTRIBUTIONS			0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, OTHER FINANCING SOURCES/USES (a - b + c - d + e)			450,694.00	450,694.00	0.00	377,679.00		

Resource	Description	2017/18 Projected Year Totals
5330	Child Nutrition: Summer Food Service Program Operations	53,216.00
Total, Restricted Balance		<u>53,216.00</u>

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff Column B & D (F)
A. REVENUES								
1) LCFF Sources		8010-8099	0.00	0.00	0.00	0.00	0.00	0.0%
2) Federal Revenue		8100-8299	0.00	0.00	0.00	0.00	0.00	0.0%
3) Other State Revenue		8300-8599	0.00	0.00	0.00	0.00	0.00	0.0%
4) Other Local Revenue		8600-8799	950.00	950.00	0.00	950.00	0.00	0.0%
5) TOTAL, REVENUES			950.00	950.00	0.00	950.00		
B. EXPENDITURES								
1) Certificated Salaries		1000-1999	0.00	0.00	0.00	0.00	0.00	0.0%
2) Classified Salaries		2000-2999	0.00	0.00	0.00	0.00	0.00	0.0%
3) Employee Benefits		3000-3999	0.00	0.00	0.00	0.00	0.00	0.0%
4) Books and Supplies		4000-4999	0.00	0.00	0.00	0.00	0.00	0.0%
5) Services and Other Operating Expenditures		5000-5999	0.00	0.00	0.00	0.00	0.00	0.0%
6) Capital Outlay		6000-6999	0.00	0.00	0.00	0.00	0.00	0.0%
7) Other Outgo (excluding Transfers of Indirect Costs)		7100-7299, 7400-7499	0.00	0.00	0.00	0.00	0.00	0.0%
8) Other Outgo - Transfers of Indirect Costs		7300-7399	0.00	0.00	0.00	0.00	0.00	0.0%
9) TOTAL, EXPENDITURES			0.00	0.00	0.00	0.00		
C. EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES BEFORE OTHER FINANCING SOURCES AND USES (A5 - B9)			950.00	950.00	0.00	950.00		
D. OTHER FINANCING SOURCES/USES								
1) Interfund Transfers								
a) Transfers In		8900-8929	0.00	0.00	0.00	0.00	0.00	0.0%
b) Transfers Out		7600-7629	0.00	0.00	0.00	0.00	0.00	0.0%
2) Other Sources/Uses								
a) Sources		8930-8979	0.00	0.00	0.00	0.00	0.00	0.0%
b) Uses		7630-7699	0.00	0.00	0.00	0.00	0.00	0.0%
3) Contributions		8980-8999	0.00	0.00	0.00	0.00	0.00	0.0%
4) TOTAL, OTHER FINANCING SOURCES/USES			0.00	0.00	0.00	0.00		

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff Column B & D (F)
E. NET INCREASE (DECREASE) IN FUND BALANCE (C + D4)			950.00	950.00	0.00	950.00		
F. FUND BALANCE, RESERVES								
1) Beginning Fund Balance								
a) As of July 1 - Unaudited		9791	124,042.03	124,042.00		124,042.00	0.00	0.0%
b) Audit Adjustments		9793	0.00	0.00		0.00	0.00	0.0%
c) As of July 1 - Audited (F1a + F1b)			124,042.03	124,042.00		124,042.00		
d) Other Restatements		9795	0.00	0.00		0.00	0.00	0.0%
e) Adjusted Beginning Balance (F1c + F1d)			124,042.03	124,042.00		124,042.00		
2) Ending Balance, June 30 (E + F1e)			124,992.03	124,992.00		124,992.00		
Components of Ending Fund Balance								
a) Nonspendable								
Revolving Cash		9711	0.00	0.00		0.00		
Stores		9712	0.00	0.00		0.00		
Prepaid Expenditures		9713	0.00	0.00		0.00		
All Others		9719	0.00	0.00		0.00		
b) Restricted			0.00	0.00		0.00		
c) Committed								
Stabilization Arrangements		9750	0.00	0.00		0.00		
Other Commitments		9760	0.00	0.00		0.00		
d) Assigned								
Other Assignments		9780	124,992.03	124,992.00		124,992.00		
Tech Replacement	0000	9780	124,992.03					
Tech Replacement	0000	9780		124,992.00				
Tech Replacement	0000	9780				124,992.00		
e) Unassigned/Unappropriated								
Reserve for Economic Uncertainties		9789	0.00	0.00		0.00		
Unassigned/Unappropriated Amount		9790	0.00	0.00		0.00		

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff Column B & D (F)
OTHER LOCAL REVENUE								
Sales								
Sale of Equipment/Supplies		8631	0.00	0.00	0.00	0.00	0.00	0.0%
Interest		8660	950.00	950.00	0.00	950.00	0.00	0.0%
Net Increase (Decrease) in the Fair Value of Investments		8662	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, OTHER LOCAL REVENUE			950.00	950.00	0.00	950.00	0.00	0.0%
TOTAL, REVENUES			950.00	950.00	0.00	950.00		
INTERFUND TRANSFERS								
INTERFUND TRANSFERS IN								
From: General Fund/CSSF		8912	0.00	0.00	0.00	0.00	0.00	0.0%
Other Authorized Interfund Transfers In		8919	0.00	0.00	0.00	0.00	0.00	0.0%
(a) TOTAL, INTERFUND TRANSFERS IN			0.00	0.00	0.00	0.00	0.00	0.0%
INTERFUND TRANSFERS OUT								
To: General Fund/CSSF		7612	0.00	0.00	0.00	0.00	0.00	0.0%
To: State School Building Fund/ County School Facilities Fund		7613	0.00	0.00	0.00	0.00	0.00	0.0%
Other Authorized Interfund Transfers Out		7619	0.00	0.00	0.00	0.00	0.00	0.0%
(b) TOTAL, INTERFUND TRANSFERS OUT			0.00	0.00	0.00	0.00	0.00	0.0%
OTHER SOURCES/USES								
SOURCES								
Other Sources								
Transfers from Funds of Lapsed/Reorganized LEAs		8965	0.00	0.00	0.00	0.00	0.00	0.0%
(c) TOTAL, SOURCES			0.00	0.00	0.00	0.00	0.00	0.0%
USES								
Transfers of Funds from Lapsed/Reorganized LEAs		7651	0.00	0.00	0.00	0.00	0.00	0.0%
(d) TOTAL, USES			0.00	0.00	0.00	0.00	0.00	0.0%
CONTRIBUTIONS								
Contributions from Restricted Revenues		8990	0.00	0.00	0.00	0.00	0.00	0.0%
(e) TOTAL, CONTRIBUTIONS			0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, OTHER FINANCING SOURCES/USES (a - b + c - d + e)			0.00	0.00	0.00	0.00		

<u>Resource</u>	<u>Description</u>	<u>2017/18 Projected Year Totals</u>
	Total, Restricted Balance	<u>0.00</u>

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff Column B & D (F)
A. REVENUES								
1) LCFF Sources		8010-8099	0.00	0.00	0.00	0.00	0.00	0.0%
2) Federal Revenue		8100-8299	0.00	0.00	0.00	0.00	0.00	0.0%
3) Other State Revenue		8300-8599	0.00	0.00	0.00	0.00	0.00	0.0%
4) Other Local Revenue		8600-8799	787,972.00	787,972.00	0.00	787,972.00	0.00	0.0%
5) TOTAL REVENUES			787,972.00	787,972.00	0.00	787,972.00		
B. EXPENDITURES								
1) Certificated Salaries		1000-1999	0.00	0.00	0.00	0.00	0.00	0.0%
2) Classified Salaries		2000-2999	0.00	0.00	0.00	0.00	0.00	0.0%
3) Employee Benefits		3000-3999	0.00	0.00	0.00	0.00	0.00	0.0%
4) Books and Supplies		4000-4999	0.00	0.00	154,738.51	0.00	0.00	0.0%
5) Services and Other Operating Expenditures		5000-5999	0.00	1,666,000.00	703,156.74	1,666,000.00	0.00	0.0%
6) Capital Outlay		6000-6999	38,308,985.00	84,082,908.00	7,808,938.92	105,203,983.00	(41,121,075.00)	-64.2%
7) Other Outgo (excluding Transfers of Indirect Costs)		7100-7299, 7400-7499	0.00	0.00	0.00	0.00	0.00	0.0%
8) Other Outgo - Transfers of Indirect Costs		7300-7399	0.00	0.00	0.00	0.00	0.00	0.0%
9) TOTAL EXPENDITURES			38,308,985.00	85,748,908.00	8,666,834.17	108,869,983.00		
C. EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES BEFORE OTHER FINANCING SOURCES AND USES (A5 - B9)			(37,510,013.00)	(64,960,936.00)	(8,666,834.17)	(106,082,011.00)		
D. OTHER FINANCING SOURCES/USES								
1) Interfund Transfers								
a) Transfers In		8900-8929	0.00	0.00	0.00	0.00	0.00	0.0%
b) Transfers Out		7600-7629	0.00	0.00	0.00	0.00	0.00	0.0%
2) Other Sources/Uses								
a) Sources		8930-8979	0.00	0.00	0.00	0.00	0.00	0.0%
b) Uses		7630-7699	0.00	0.00	0.00	0.00	0.00	0.0%
3) Contributions		8980-8999	0.00	0.00	0.00	0.00	0.00	0.0%
4) TOTAL OTHER FINANCING SOURCES/USES			0.00	0.00	0.00	0.00		

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff Column B & D (F)
E. NET INCREASE (DECREASE) IN FUND								
BALANCE (C + D4)			(37,519,013.00)	(64,960,936.00)	(8,666,834.17)	(106,082,011.00)		
F. FUND BALANCE, RESERVES								
1) Beginning Fund Balance								
a) As of July 1 - Unaudited		9791	106,082,010.15	133,523,934.00		106,082,011.00	(27,441,923.00)	-20.6%
b) Audit Adjustments		9793	0.00	0.00		0.00	0.00	0.0%
c) As of July 1 - Audited (F1a + F1b)			106,082,010.15	133,523,934.00		106,082,011.00		
d) Other Restatements		9795	0.00	0.00		0.00	0.00	0.0%
e) Adjusted Beginning Balance (F1c + F1d)			106,082,010.15	133,523,934.00		106,082,011.00		
2) Ending Balance, June 30 (E + F1e)			68,562,997.15	68,562,998.00		0.00		
Components of Ending Fund Balance								
a) Nonspendable								
Revolving Cash		9711	0.00	0.00		0.00		
Stores		9712	0.00	0.00		0.00		
Prepaid Expenditures		9713	0.00	0.00		0.00		
All Others		9719	0.00	0.00		0.00		
b) Legally Restricted Balance			68,562,997.15	68,562,998.00		0.00		
c) Committed								
Stabilization Arrangements		9750	0.00	0.00		0.00		
Other Commitments		9760	0.00	0.00		0.00		
d) Assigned								
Other Assignments		9780	0.00	0.00		0.00		
e) Unassigned/Unappropriated								
Reserve for Economic Uncertainties		9789	0.00	0.00		0.00		
Unassigned/Unappropriated Amount			0.00	0.00		0.00		

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff Column B & D (F)
FEDERAL REVENUE								
FEMA		8281	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Federal Revenue		8290	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, FEDERAL REVENUE			0.00	0.00	0.00	0.00	0.00	0.0%
OTHER STATE REVENUE								
Tax Relief Subventions Restricted Levies - Other								
Homeowners' Exemptions		8575	0.00	0.00	0.00	0.00	0.00	0.0%
Other Subventions/In-Lieu Taxes		8576	0.00	0.00	0.00	0.00	0.00	0.0%
All Other State Revenue		8590	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, OTHER STATE REVENUE			0.00	0.00	0.00	0.00	0.00	0.0%
OTHER LOCAL REVENUE								
County and District Taxes								
Other Restricted Levies Secured Roll								
		8615	0.00	0.00	0.00	0.00	0.00	0.0%
		8616	0.00	0.00	0.00	0.00	0.00	0.0%
		8617	0.00	0.00	0.00	0.00	0.00	0.0%
		8618	0.00	0.00	0.00	0.00	0.00	0.0%
Non-Ad Valorem Taxes Parcel Taxes								
		8621	0.00	0.00	0.00	0.00	0.00	0.0%
		8622	0.00	0.00	0.00	0.00	0.00	0.0%
Community Redevelopment Funds Not Subject to LCFF Deduction								
		8625	0.00	0.00	0.00	0.00	0.00	0.0%
Penalties and Interest from Delinquent Non-LCFF Taxes								
		8629	0.00	0.00	0.00	0.00	0.00	0.0%
Sales Sale of Equipment/Supplies								
		8631	0.00	0.00	0.00	0.00	0.00	0.0%
Leases and Rentals								
		8650	0.00	0.00	0.00	0.00	0.00	0.0%
Interest								
		8660	787,972.00	787,972.00	0.00	787,972.00	0.00	0.0%
Net Increase (Decrease) in the Fair Value of Investments								
		8662	0.00	0.00	0.00	0.00	0.00	0.0%
Other Local Revenue								
		8699	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Transfers In from All Others								
		8799	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, OTHER LOCAL REVENUE			787,972.00	787,972.00	0.00	787,972.00	0.00	0.0%
TOTAL REVENUES			787,972.00	787,972.00	0.00	787,972.00		

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff Column B & D (F)
CLASSIFIED SALARIES								
Classified Support Salaries		2200	0.00	0.00	0.00	0.00	0.00	0.0%
Classified Supervisors' and Administrators' Salaries		2300	0.00	0.00	0.00	0.00	0.00	0.0%
Clerical, Technical and Office Salaries		2400	0.00	0.00	0.00	0.00	0.00	0.0%
Other Classified Salaries		2900	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL CLASSIFIED SALARIES			0.00	0.00	0.00	0.00	0.00	0.0%
EMPLOYEE BENEFITS								
STRS		3101-3102	0.00	0.00	0.00	0.00	0.00	0.0%
PERS		3201-3202	0.00	0.00	0.00	0.00	0.00	0.0%
OASDI/Medicare/Alternative		3301-3302	0.00	0.00	0.00	0.00	0.00	0.0%
Health and Welfare Benefits		3401-3402	0.00	0.00	0.00	0.00	0.00	0.0%
Unemployment Insurance		3501-3502	0.00	0.00	0.00	0.00	0.00	0.0%
Workers' Compensation		3601-3602	0.00	0.00	0.00	0.00	0.00	0.0%
OPEB, Allocated		3701-3702	0.00	0.00	0.00	0.00	0.00	0.0%
OPEB, Active Employees		3751-3752	0.00	0.00	0.00	0.00	0.00	0.0%
Other Employee Benefits		3901-3902	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL EMPLOYEE BENEFITS			0.00	0.00	0.00	0.00	0.00	0.0%
BOOKS AND SUPPLIES								
Books and Other Reference Materials		4200	0.00	0.00	0.00	0.00	0.00	0.0%
Materials and Supplies		4300	0.00	0.00	0.00	0.00	0.00	0.0%
Noncapitalized Equipment		4400	0.00	0.00	154,738.51	0.00	0.00	0.0%
TOTAL BOOKS AND SUPPLIES			0.00	0.00	154,738.51	0.00	0.00	0.0%
SERVICES AND OTHER OPERATING EXPENDITURES								
Subagreements for Services		5100	0.00	0.00	0.00	0.00	0.00	0.0%
Travel and Conferences		5200	0.00	0.00	0.00	0.00	0.00	0.0%
Insurance		5400-5450	0.00	0.00	0.00	0.00	0.00	0.0%
Operations and Housekeeping Services		5500	0.00	0.00	0.00	0.00	0.00	0.0%
Rentals, Leases, Repairs, and Noncapitalized Improvements		5600	0.00	0.00	0.00	0.00	0.00	0.0%
Transfers of Direct Costs		5710	0.00	0.00	0.00	0.00	0.00	0.0%
Transfers of Direct Costs - Interfund		5750	0.00	0.00	0.00	0.00	0.00	0.0%
Professional/Consulting Services and Operating Expenditures		5800	0.00	1,666,000.00	703,156.74	1,666,000.00	0.00	0.0%
Communications		5900	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL SERVICES AND OTHER OPERATING EXPENDITURES			0.00	1,666,000.00	703,156.74	1,666,000.00	0.00	0.0%

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff Column B & D (F)
CAPITAL OUTLAY								
Land		6100	8,264,752.00	8,264,752.00	60,363.09	8,264,752.00	0.00	0.0%
Land Improvements		6170	474,402.00	474,402.00	53,857.78	474,402.00	0.00	0.0%
Buildings and Improvements of Buildings		6200	25,697,831.00	51,473,754.00	7,694,718.05	92,594,829.00	(41,121,075.00)	-79.9%
Books and Media for New School Libraries or Major Expansion of School Libraries		6300	0.00	0.00	0.00	0.00	0.00	0.0%
Equipment		6400	3,870,000.00	3,870,000.00	0.00	3,870,000.00	0.00	0.0%
Equipment Replacement		6500	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL CAPITAL OUTLAY			38,306,985.00	64,082,908.00	7,808,938.92	105,203,983.00	(41,121,075.00)	-64.2%
OTHER OUTGO (excluding Transfers of Indirect Costs)								
Other Transfers Out								
All Other Transfers Out to All Others		7299	0.00	0.00	0.00	0.00	0.00	0.0%
Debt Service								
Repayment of State School Building Fund Aid - Proceeds from Bonds		7435	0.00	0.00	0.00	0.00	0.00	0.0%
Debt Service - Interest		7438	0.00	0.00	0.00	0.00	0.00	0.0%
Other Debt Service - Principal		7439	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL OTHER OUTGO (excluding Transfers of Indirect Costs)			0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL EXPENDITURES			38,306,985.00	65,748,908.00	8,668,834.17	106,869,983.00		

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff Column B & D (F)
INTERFUND TRANSFERS								
INTERFUND TRANSFERS IN								
Other Authorized Interfund Transfers In		8919	0.00	0.00	0.00	0.00	0.00	0.0%
(a) TOTAL, INTERFUND TRANSFERS IN			0.00	0.00	0.00	0.00	0.00	0.0%
INTERFUND TRANSFERS OUT								
To: State School Building Fund/ County School Facilities Fund		7613	0.00	0.00	0.00	0.00	0.00	0.0%
Other Authorized Interfund Transfers Out		7619	0.00	0.00	0.00	0.00	0.00	0.0%
(b) TOTAL, INTERFUND TRANSFERS OUT			0.00	0.00	0.00	0.00	0.00	0.0%
OTHER SOURCES/USES								
SOURCES								
Proceeds								
Proceeds from Sale of Bonds		8951	0.00	0.00	0.00	0.00	0.00	0.0%
Proceeds from Sale/Lease- Purchase of Land/Buildings		8953	0.00	0.00	0.00	0.00	0.00	0.0%
Other Sources								
County School Building Aid		8961	0.00	0.00	0.00	0.00	0.00	0.0%
Transfers from Funds of Lapsed/Reorganized LEAs		8965	0.00	0.00	0.00	0.00	0.00	0.0%
Long-Term Debt Proceeds								
Proceeds from Certificates of Participation		8971	0.00	0.00	0.00	0.00	0.00	0.0%
Proceeds from Capital Leases		8972	0.00	0.00	0.00	0.00	0.00	0.0%
Proceeds from Lease Revenue Bonds		8973	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Financing Sources		8979	0.00	0.00	0.00	0.00	0.00	0.0%
(c) TOTAL, SOURCES			0.00	0.00	0.00	0.00	0.00	0.0%
USES								
Transfers of Funds from Lapsed/Reorganized LEAs		7651	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Financing Uses		7699	0.00	0.00	0.00	0.00	0.00	0.0%
(d) TOTAL, USES			0.00	0.00	0.00	0.00	0.00	0.0%
CONTRIBUTIONS								
Contributions from Unrestricted Revenues		8980	0.00	0.00	0.00	0.00	0.00	0.0%
Contributions from Restricted Revenues		8990	0.00	0.00	0.00	0.00	0.00	0.0%
(e) TOTAL, CONTRIBUTIONS			0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, OTHER FINANCING SOURCES/USES (a - b + c - d + e)			0.00	0.00	0.00	0.00		

<u>Resource</u>	<u>Description</u>	<u>2017/18 Projected Year Totals</u>
9010	Other Restricted Local	0.00
Total, Restricted Balance		<u>0.00</u>

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff Column B & D (F)
A. REVENUES								
1) LCFF Sources		8010-8099	0.00	0.00	0.00	0.00	0.00	0.0%
2) Federal Revenue		8100-8299	0.00	0.00	0.00	0.00	0.00	0.0%
3) Other State Revenue		8300-8599	0.00	0.00	0.00	0.00	0.00	0.0%
4) Other Local Revenue		8600-8799	569,650.00	569,650.00	780,746.99	850,400.00	280,750.00	49.3%
5) TOTAL, REVENUES			569,650.00	569,650.00	780,746.99	850,400.00		
B. EXPENDITURES								
1) Certificated Salaries		1000-1999	0.00	0.00	0.00	0.00	0.00	0.0%
2) Classified Salaries		2000-2999	0.00	0.00	0.00	0.00	0.00	0.0%
3) Employee Benefits		3000-3999	0.00	0.00	0.00	0.00	0.00	0.0%
4) Books and Supplies		4000-4999	0.00	0.00	2,934.23	0.00	0.00	0.0%
5) Services and Other Operating Expenditures		5000-5999	116,249.00	116,249.00	104,263.60	116,249.00	0.00	0.0%
6) Capital Outlay		6000-6999	0.00	0.00	0.00	25,000.00	(25,000.00)	New
7) Other Outgo (excluding Transfers of Indirect Costs)		7100-7299, 7400-7499	474,510.00	474,510.00	391,636.25	474,510.00	0.00	0.0%
8) Other Outgo - Transfers of Indirect Costs		7300-7399	0.00	0.00	0.00	0.00	0.00	0.0%
9) TOTAL, EXPENDITURES			590,759.00	590,759.00	498,854.08	615,759.00		
C. EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES BEFORE OTHER FINANCING SOURCES AND USES (A5 - B9)			(21,109.00)	(21,109.00)	281,892.91	234,641.00		
D. OTHER FINANCING SOURCES/USES								
1) Interfund Transfers								
a) Transfers In		8900-8929	0.00	0.00	0.00	0.00	0.00	0.0%
b) Transfers Out		7600-7629	0.00	0.00	0.00	0.00	0.00	0.0%
2) Other Sources/Uses								
a) Sources		8930-8979	0.00	0.00	0.00	0.00	0.00	0.0%
b) Uses		7630-7699	0.00	0.00	0.00	0.00	0.00	0.0%
3) Contributions		8980-8999	0.00	0.00	0.00	0.00	0.00	0.0%
4) TOTAL, OTHER FINANCING SOURCES/USES			0.00	0.00	0.00	0.00		

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff Column B & D (F)
E. NET INCREASE (DECREASE) IN FUND BALANCE (C + D4)			(21,109.00)	(21,109.00)	281,882.91	234,841.00		
F. FUND BALANCE, RESERVES								
1) Beginning Fund Balance								
a) As of July 1 - Unaudited								
		9791	6,415,648.67	6,415,649.00		6,415,649.00	0.00	0.0%
b) Audit Adjustments								
		9793	0.00	0.00		0.00	0.00	0.0%
c) As of July 1 - Audited (F1a + F1b)			6,415,648.67	6,415,649.00		6,415,649.00		
d) Other Restatements								
		9795	0.00	0.00		0.00	0.00	0.0%
e) Adjusted Beginning Balance (F1c + F1d)			6,415,648.67	6,415,649.00		6,415,649.00		
2) Ending Balance, June 30 (E + F1e)			6,394,539.67	6,394,540.00		6,650,290.00		
Components of Ending Fund Balance								
a) Nonspendable								
Revolving Cash								
		9711	0.00	0.00		0.00		
Stores								
		9712	0.00	0.00		0.00		
Prepaid Expenditures								
		9713	0.00	0.00		0.00		
All Others								
		9719	0.00	0.00		0.00		
b) Legally Restricted Balance			6,394,539.67	6,394,540.00		6,650,290.00		
c) Committed								
Stabilization Arrangements								
		9750	0.00	0.00		0.00		
Other Commitments								
		9760	0.00	0.00		0.00		
d) Assigned								
Other Assignments								
		9780	0.00	0.00		0.00		
e) Unassigned/Unappropriated								
Reserve for Economic Uncertainties								
		9789	0.00	0.00		0.00		
Unassigned/Unappropriated Amount			0.00	0.00		0.00		
		9790	0.00	0.00		0.00		

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff Column B & D (F)
OTHER STATE REVENUE								
Tax Relief Subventions								
Restricted Levies - Other								
Homeowners' Exemptions		8575	0.00	0.00	0.00	0.00	0.00	0.0%
Other Subventions/In-Lieu Taxes		8576	0.00	0.00	0.00	0.00	0.00	0.0%
All Other State Revenue		8590	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, OTHER STATE REVENUE			0.00	0.00	0.00	0.00	0.00	0.0%
OTHER LOCAL REVENUE								
County and District Taxes								
Other Restricted Levies								
Secured Roll		8615	0.00	0.00	0.00	0.00	0.00	0.0%
Unsecured Roll		8616	0.00	0.00	0.00	0.00	0.00	0.0%
Prior Years' Taxes		8617	0.00	0.00	0.00	0.00	0.00	0.0%
Supplemental Taxes		8618	0.00	0.00	0.00	0.00	0.00	0.0%
Non-Ad Valorem Taxes								
Parcel Taxes		8621	0.00	0.00	0.00	0.00	0.00	0.0%
Other		8622	0.00	0.00	0.00	0.00	0.00	0.0%
Community Redevelopment Funds								
Not Subject to LCFF Deduction		8625	500,000.00	500,000.00	0.00	780,750.00	280,750.00	56.2%
Penalties and Interest from Delinquent								
Non-LCFF Taxes		8629	0.00	0.00	0.00	0.00	0.00	0.0%
Sales								
Sale of Equipment/Supplies		8631	0.00	0.00	0.00	0.00	0.00	0.0%
Interest								
Net Increase (Decrease) in the Fair Value of Investments		8660	69,650.00	69,650.00	0.00	69,650.00	0.00	0.0%
Net Increase (Decrease) in the Fair Value of Investments		8662	0.00	0.00	0.00	0.00	0.00	0.0%
Fees and Contracts								
Mitigation/Developer Fees		8681	0.00	0.00	780,746.99	0.00	0.00	0.0%
Other Local Revenue								
All Other Local Revenue		8699	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Transfers In from All Others		8799	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, OTHER LOCAL REVENUE			569,650.00	569,650.00	780,746.99	850,400.00	280,750.00	49.3%
TOTAL, REVENUES			569,650.00	569,650.00	780,746.99	850,400.00		

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff Column B & D (F)
CERTIFICATED SALARIES								
Other Certificated Salaries		1900	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, CERTIFICATED SALARIES			0.00	0.00	0.00	0.00	0.00	0.0%
CLASSIFIED SALARIES								
Classified Support Salaries		2200	0.00	0.00	0.00	0.00	0.00	0.0%
Classified Supervisors' and Administrators' Salaries		2300	0.00	0.00	0.00	0.00	0.00	0.0%
Clerical, Technical and Office Salaries		2400	0.00	0.00	0.00	0.00	0.00	0.0%
Other Classified Salaries		2900	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, CLASSIFIED SALARIES			0.00	0.00	0.00	0.00	0.00	0.0%
EMPLOYEE BENEFITS								
STRS		3101-3102	0.00	0.00	0.00	0.00	0.00	0.0%
PERS		3201-3202	0.00	0.00	0.00	0.00	0.00	0.0%
OASDI/Medicare/Alternative		3301-3302	0.00	0.00	0.00	0.00	0.00	0.0%
Health and Welfare Benefits		3401-3402	0.00	0.00	0.00	0.00	0.00	0.0%
Unemployment Insurance		3501-3502	0.00	0.00	0.00	0.00	0.00	0.0%
Workers' Compensation		3601-3602	0.00	0.00	0.00	0.00	0.00	0.0%
OPEB, Allocated		3701-3702	0.00	0.00	0.00	0.00	0.00	0.0%
OPEB, Active Employees		3751-3752	0.00	0.00	0.00	0.00	0.00	0.0%
Other Employee Benefits		3901-3902	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, EMPLOYEE BENEFITS			0.00	0.00	0.00	0.00	0.00	0.0%
BOOKS AND SUPPLIES								
Approved Textbooks and Core Curricula Materials		4100	0.00	0.00	0.00	0.00	0.00	0.0%
Books and Other Reference Materials		4200	0.00	0.00	0.00	0.00	0.00	0.0%
Materials and Supplies		4300	0.00	0.00	0.00	0.00	0.00	0.0%
Noncapitalized Equipment		4400	0.00	0.00	2,934.23	0.00	0.00	0.0%
TOTAL, BOOKS AND SUPPLIES			0.00	0.00	2,934.23	0.00	0.00	0.0%
SERVICES AND OTHER OPERATING EXPENDITURES								
Subagreements for Services		5100	0.00	0.00	0.00	0.00	0.00	0.0%
Travel and Conferences		5200	0.00	0.00	0.00	0.00	0.00	0.0%
Insurance		5400-5450	0.00	0.00	0.00	0.00	0.00	0.0%
Operations and Housekeeping Services		5500	0.00	0.00	0.00	0.00	0.00	0.0%
Rentals, Leases, Repairs, and Noncapitalized Improvements		5600	116,249.00	116,249.00	110,168.60	116,249.00	0.00	0.0%
Transfers of Direct Costs		5710	0.00	0.00	0.00	0.00	0.00	0.0%
Transfers of Direct Costs - Interfund		5750	0.00	0.00	0.00	0.00	0.00	0.0%
Professional/Consulting Services and Operating Expenditures		5800	0.00	0.00	(5,885.00)	0.00	0.00	0.0%
Communications		5900	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, SERVICES AND OTHER OPERATING EXPENDITURES			116,249.00	116,249.00	104,283.60	116,249.00	0.00	0.0%

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff Column B & D (F)
CAPITAL OUTLAY								
Land		6100	0.00	0.00	0.00	0.00	0.00	0.0%
Land Improvements		6170	0.00	0.00	0.00	0.00	0.00	0.0%
Buildings and Improvements of Buildings		6200	0.00	0.00	0.00	25,000.00	(25,000.00)	New
Books and Media for New School Libraries or Major Expansion of School Libraries		6300	0.00	0.00	0.00	0.00	0.00	0.0%
Equipment		6400	0.00	0.00	0.00	0.00	0.00	0.0%
Equipment Replacement		6500	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, CAPITAL OUTLAY			0.00	0.00	0.00	25,000.00	(25,000.00)	New
OTHER OUTGO (excluding Transfers of Indirect Costs)								
Other Transfers Out								
All Other Transfers Out to All Others		7299	0.00	0.00	0.00	0.00	0.00	0.0%
Debt Service								
Debt Service - Interest		7438	172,910.00	172,910.00	90,036.25	172,910.00	0.00	0.0%
Other Debt Service - Principal		7439	301,600.00	301,600.00	301,600.00	301,600.00	0.00	0.0%
TOTAL, OTHER OUTGO (excluding Transfers of Indirect Costs)			474,510.00	474,510.00	391,636.25	474,510.00	0.00	0.0%
TOTAL, EXPENDITURES			590,759.00	590,759.00	498,854.08	615,759.00		

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff Column B & D (F)
INTERFUND TRANSFERS								
INTERFUND TRANSFERS IN								
Other Authorized Interfund Transfers In		8919	0.00	0.00	0.00	0.00	0.00	0.0%
(a) TOTAL, INTERFUND TRANSFERS IN			0.00	0.00	0.00	0.00	0.00	0.0%
INTERFUND TRANSFERS OUT								
To: State School Building Fund/ County School Facilities Fund		7813	0.00	0.00	0.00	0.00	0.00	0.0%
Other Authorized Interfund Transfers Out		7819	0.00	0.00	0.00	0.00	0.00	0.0%
(b) TOTAL, INTERFUND TRANSFERS OUT			0.00	0.00	0.00	0.00	0.00	0.0%
OTHER SOURCES/USES								
SOURCES								
Proceeds								
Proceeds from Sale/Lease- Purchase of Land/Buildings		8953	0.00	0.00	0.00	0.00	0.00	0.0%
Other Sources								
Transfers from Funds of Lapsed/Reorganized LEAs		8965	0.00	0.00	0.00	0.00	0.00	0.0%
Long-Term Debt Proceeds		8971	0.00	0.00	0.00	0.00	0.00	0.0%
Proceeds from Certificates of Participation		8972	0.00	0.00	0.00	0.00	0.00	0.0%
Proceeds from Capital Leases		8973	0.00	0.00	0.00	0.00	0.00	0.0%
Proceeds from Lease Revenue Bonds		8979	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Financing Sources		8979	0.00	0.00	0.00	0.00	0.00	0.0%
(c) TOTAL, SOURCES			0.00	0.00	0.00	0.00	0.00	0.0%
USES								
Transfers of Funds from Lapsed/Reorganized LEAs		7851	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Financing Uses		7899	0.00	0.00	0.00	0.00	0.00	0.0%
(d) TOTAL, USES			0.00	0.00	0.00	0.00	0.00	0.0%
CONTRIBUTIONS								
Contributions from Unrestricted Revenues		8980	0.00	0.00	0.00	0.00	0.00	0.0%
Contributions from Restricted Revenues		8990	0.00	0.00	0.00	0.00	0.00	0.0%
(e) TOTAL, CONTRIBUTIONS			0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, OTHER FINANCING SOURCES/USES (a - b + c - d + e)			0.00	0.00	0.00	0.00		

<u>Resource</u>	<u>Description</u>	<u>2017/18 Projected Year Totals</u>
9010	Other Restricted Local	6,650,290.00
Total, Restricted Balance		<u>6,650,290.00</u>

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff Column B & D (F)
A. REVENUES								
1) LCFF Sources		8010-8099	0.00	0.00	0.00	0.00	0.00	0.0%
2) Federal Revenue		8100-8299	0.00	0.00	0.00	0.00	0.00	0.0%
3) Other State Revenue		8300-8599	0.00	0.00	0.00	0.00	0.00	0.0%
4) Other Local Revenue		8600-8799	39,300.00	39,300.00	0.00	39,300.00	0.00	0.0%
5) TOTAL, REVENUES			39,300.00	39,300.00	0.00	39,300.00		
B. EXPENDITURES								
1) Certificated Salaries		1000-1999	0.00	0.00	0.00	0.00	0.00	0.0%
2) Classified Salaries		2000-2999	0.00	0.00	0.00	0.00	0.00	0.0%
3) Employee Benefits		3000-3999	0.00	0.00	0.00	0.00	0.00	0.0%
4) Books and Supplies		4000-4999	0.00	0.00	0.00	0.00	0.00	0.0%
5) Services and Other Operating Expenditures		5000-5999	0.00	0.00	0.00	0.00	0.00	0.0%
6) Capital Outlay		6000-6999	0.00	0.00	0.00	0.00	0.00	0.0%
7) Other Outgo (excluding Transfers of Indirect Costs)		7100-7299, 7400-7499	0.00	0.00	0.00	0.00	0.00	0.0%
8) Other Outgo - Transfers of Indirect Costs		7300-7399	0.00	0.00	0.00	0.00	0.00	0.0%
9) TOTAL, EXPENDITURES			0.00	0.00	0.00	0.00		
C. EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES BEFORE OTHER FINANCING SOURCES AND USES (A5 - B9)			39,300.00	39,300.00	0.00	39,300.00		
D. OTHER FINANCING SOURCES/USES								
1) Interfund Transfers								
a) Transfers In		8900-8929	0.00	0.00	0.00	0.00	0.00	0.0%
b) Transfers Out		7600-7629	0.00	0.00	0.00	3,300,000.00	(3,300,000.00)	New
2) Other Sources/Uses								
a) Sources		8930-8979	0.00	0.00	0.00	0.00	0.00	0.0%
b) Uses		7630-7699	0.00	0.00	0.00	0.00	0.00	0.0%
3) Contributions		8980-8999	0.00	0.00	0.00	0.00	0.00	0.0%
4) TOTAL, OTHER FINANCING SOURCES/USES			0.00	0.00	0.00	(3,300,000.00)		

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff Column B & D (F)
E. NET INCREASE (DECREASE) IN FUND BALANCE (G + D4)			39,300.00	39,300.00	0.00	(3,260,700.00)		
F. FUND BALANCE, RESERVES								
1) Beginning Fund Balance								
a) As of July 1 - Unaudited								
		9791	9,270,436.20	9,270,436.00		9,270,436.00	0.00	0.0%
b) Audit Adjustments								
		9793	0.00	0.00		0.00	0.00	0.0%
c) As of July 1 - Audited (F1a + F1b)			9,270,436.20	9,270,436.00		9,270,436.00		
d) Other Restatements								
		9795	0.00	0.00		0.00	0.00	0.0%
e) Adjusted Beginning Balance (F1c + F1d)			9,270,436.20	9,270,436.00		9,270,436.00		
2) Ending Balance, June 30 (E + F1e)			9,309,736.20	9,309,736.00		6,009,736.00		
Components of Ending Fund Balance								
a) Nonspendable								
Revolving Cash								
		9711	0.00	0.00		0.00		
		9712	0.00	0.00		0.00		
		9713	0.00	0.00		0.00		
		9719	0.00	0.00		0.00		
b) Legally Restricted Balance			9,309,736.20	9,309,736.00		6,009,736.00		
c) Committed								
		9750	0.00	0.00		0.00		
		9750	0.00	0.00		0.00		
d) Assigned								
		9760	0.00	0.00		0.00		
e) Unassigned/Unappropriated								
		9789	0.00	0.00		0.00		
		9790	0.00	0.00		0.00		

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff Column B & D (F)
FEDERAL REVENUE								
All Other Federal Revenue		8290	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, FEDERAL REVENUE			0.00	0.00	0.00	0.00	0.00	0.0%
OTHER STATE REVENUE								
School Facilities Apportionments		8545	0.00	0.00	0.00	0.00	0.00	0.0%
Pass-Through Revenues from State Sources		8587	0.00	0.00	0.00	0.00	0.00	0.0%
All Other State Revenue		8590	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, OTHER STATE REVENUE			0.00	0.00	0.00	0.00	0.00	0.0%
OTHER LOCAL REVENUE								
Sales								
Sale of Equipment/Supplies		8631	0.00	0.00	0.00	0.00	0.00	0.0%
Leases and Rentals		8650	0.00	0.00	0.00	0.00	0.00	0.0%
Interest		8660	39,300.00	39,300.00	0.00	39,300.00	0.00	0.0%
Net Increase (Decrease) in the Fair Value of Investments		8662	0.00	0.00	0.00	0.00	0.00	0.0%
Other Local Revenue								
All Other Local Revenue		8699	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Transfers In from All Others		8799	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, OTHER LOCAL REVENUE			39,300.00	39,300.00	0.00	39,300.00	0.00	0.0%
TOTAL REVENUES			39,300.00	39,300.00	0.00	39,300.00		

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff Column B & D (F)
CLASSIFIED SALARIES								
Classified Support Salaries		2200	0.00	0.00	0.00	0.00	0.00	0.0%
Classified Supervisors' and Administrators' Salaries		2300	0.00	0.00	0.00	0.00	0.00	0.0%
Clerical, Technical and Office Salaries		2400	0.00	0.00	0.00	0.00	0.00	0.0%
Other Classified Salaries		2900	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, CLASSIFIED SALARIES			0.00	0.00	0.00	0.00	0.00	0.0%
EMPLOYEE BENEFITS								
STRS		3101-3102	0.00	0.00	0.00	0.00	0.00	0.0%
PERS		3201-3202	0.00	0.00	0.00	0.00	0.00	0.0%
OASDI/Medicare/Alternative		3301-3302	0.00	0.00	0.00	0.00	0.00	0.0%
Health and Welfare Benefits		3401-3402	0.00	0.00	0.00	0.00	0.00	0.0%
Unemployment Insurance		3501-3502	0.00	0.00	0.00	0.00	0.00	0.0%
Workers' Compensation		3601-3602	0.00	0.00	0.00	0.00	0.00	0.0%
OPEB, Allocated		3701-3702	0.00	0.00	0.00	0.00	0.00	0.0%
OPEB, Active Employees		3751-3752	0.00	0.00	0.00	0.00	0.00	0.0%
Other Employee Benefits		3901-3902	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, EMPLOYEE BENEFITS			0.00	0.00	0.00	0.00	0.00	0.0%
BOOKS AND SUPPLIES								
Books and Other Reference Materials		4200	0.00	0.00	0.00	0.00	0.00	0.0%
Materials and Supplies		4300	0.00	0.00	0.00	0.00	0.00	0.0%
Noncapitalized Equipment		4400	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, BOOKS AND SUPPLIES			0.00	0.00	0.00	0.00	0.00	0.0%
SERVICES AND OTHER OPERATING EXPENDITURES								
Subagreements for Services		5100	0.00	0.00	0.00	0.00	0.00	0.0%
Travel and Conferences		5200	0.00	0.00	0.00	0.00	0.00	0.0%
Insurance		5400-5450	0.00	0.00	0.00	0.00	0.00	0.0%
Operations and Housekeeping Services		5500	0.00	0.00	0.00	0.00	0.00	0.0%
Rentals, Leases, Repairs, and Noncapitalized Improvements		5600	0.00	0.00	0.00	0.00	0.00	0.0%
Transfers of Direct Costs		5710	0.00	0.00	0.00	0.00	0.00	0.0%
Transfers of Direct Costs - Interfund		5750	0.00	0.00	0.00	0.00	0.00	0.0%
Professional/Consulting Services and Operating Expenditures		5800	0.00	0.00	0.00	0.00	0.00	0.0%
Communications		5900	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, SERVICES AND OTHER OPERATING EXPENDITURES			0.00	0.00	0.00	0.00	0.00	0.0%

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff Column B & D (F)
CAPITAL OUTLAY								
Land		6100	0.00	0.00	0.00	0.00	0.00	0.0%
Land Improvements		6170	0.00	0.00	0.00	0.00	0.00	0.0%
Buildings and Improvements of Buildings		6200	0.00	0.00	0.00	0.00	0.00	0.0%
Books and Media for New School Libraries or Major Expansion of School Libraries		6300	0.00	0.00	0.00	0.00	0.00	0.0%
Equipment		6400	0.00	0.00	0.00	0.00	0.00	0.0%
Equipment Replacement		6500	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, CAPITAL OUTLAY			0.00	0.00	0.00	0.00	0.00	0.0%
OTHER OUTGO (excluding Transfers of Indirect Costs)								
Other Transfers Out								
Transfers of Pass-Through Revenues								
To Districts or Charter Schools		7211	0.00	0.00	0.00	0.00	0.00	0.0%
To County Offices		7212	0.00	0.00	0.00	0.00	0.00	0.0%
To JPAs		7213	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Transfers Out to All Others		7299	0.00	0.00	0.00	0.00	0.00	0.0%
Debt Service								
Debt Service - Interest		7438	0.00	0.00	0.00	0.00	0.00	0.0%
Other Debt Service - Principal		7439	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, OTHER OUTGO (excluding Transfers of Indirect Costs)			0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL EXPENDITURES			0.00	0.00	0.00	0.00		

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff Column B & D (F)
INTERFUND TRANSFERS								
INTERFUND TRANSFERS IN								
To: State School Building Fund/ County School Facilities Fund From: All Other Funds		8913	0.00	0.00	0.00	0.00	0.00	0.0%
Other Authorized Interfund Transfers In		8919	0.00	0.00	0.00	0.00	0.00	0.0%
(a) TOTAL, INTERFUND TRANSFERS IN			0.00	0.00	0.00	0.00	0.00	0.0%
INTERFUND TRANSFERS OUT								
To: State School Building Fund/ County School Facilities Fund		7613	0.00	0.00	0.00	0.00	0.00	0.0%
Other Authorized Interfund Transfers Out		7619	0.00	0.00	0.00	3,300,000.00	(3,300,000.00)	New
(b) TOTAL, INTERFUND TRANSFERS OUT			0.00	0.00	0.00	3,300,000.00	(3,300,000.00)	New
OTHER SOURCES/USES								
SOURCES								
Proceeds								
Proceeds from Sale/Lease- Purchase of Land/Buildings		8953	0.00	0.00	0.00	0.00	0.00	0.0%
Other Sources								
Transfers from Funds of Lapsed/Reorganized LEAs		8965	0.00	0.00	0.00	0.00	0.00	0.0%
Long-Term Debt Proceeds								
Proceeds from Certificates of Participation		8971	0.00	0.00	0.00	0.00	0.00	0.0%
Proceeds from Capital Leases		8972	0.00	0.00	0.00	0.00	0.00	0.0%
Proceeds from Lease Revenue Bonds		8973	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Financing Sources		8979	0.00	0.00	0.00	0.00	0.00	0.0%
(c) TOTAL, SOURCES			0.00	0.00	0.00	0.00	0.00	0.0%
USES								
Transfers of Funds from Lapsed/Reorganized LEAs		7651	0.00	0.00	0.00	0.00	0.00	0.0%
(d) TOTAL, USES			0.00	0.00	0.00	0.00	0.00	0.0%
CONTRIBUTIONS								
Contributions from Unrestricted Revenues		8980	0.00	0.00	0.00	0.00	0.00	0.0%
Contributions from Restricted Revenues		8990	0.00	0.00	0.00	0.00	0.00	0.0%
(e) TOTAL, CONTRIBUTIONS			0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, OTHER FINANCING SOURCES/USES (a - b + c - d + e)			0.00	0.00	0.00	(3,300,000.00)		

<u>Resource</u>	<u>Description</u>	<u>2017/18 Projected Year Totals</u>
7710	State School Facilities Projects	6,009,736.00
Total, Restricted Balance		<u>6,009,736.00</u>

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff Column B & D (F)
A. REVENUES								
1) LCFF Sources		8010-8099	0.00	0.00	0.00	0.00	0.00	0.0%
2) Federal Revenue		8100-8299	0.00	0.00	0.00	0.00	0.00	0.0%
3) Other State Revenue		8300-8599	90,463.00	90,463.00	3,480.81	84,859.00	(5,604.00)	-6.2%
4) Other Local Revenue		8600-8799	10,544,399.00	10,544,399.00	91,929.82	10,200,362.00	(344,037.00)	-3.3%
5) TOTAL, REVENUES			10,634,862.00	10,634,862.00	95,410.63	10,285,221.00		
B. EXPENDITURES								
1) Certificated Salaries		1000-1999	0.00	0.00	0.00	0.00	0.00	0.0%
2) Classified Salaries		2000-2999	0.00	0.00	0.00	0.00	0.00	0.0%
3) Employee Benefits		3000-3999	0.00	0.00	0.00	0.00	0.00	0.0%
4) Books and Supplies		4000-4999	0.00	0.00	0.00	0.00	0.00	0.0%
5) Services and Other Operating Expenditures		5000-5999	0.00	0.00	0.00	0.00	0.00	0.0%
6) Capital Outlay		6000-6999	0.00	0.00	0.00	0.00	0.00	0.0%
7) Other Outgo (excluding Transfers of Indirect Costs)		7100-7299, 7400-7499	15,505,993.00	15,505,993.00	9,345,028.20	15,505,993.00	0.00	0.0%
8) Other Outgo - Transfers of Indirect Costs		7300-7399	0.00	0.00	0.00	0.00	0.00	0.0%
9) TOTAL, EXPENDITURES			15,505,993.00	15,505,993.00	9,345,028.20	15,505,993.00		
C. EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES BEFORE OTHER FINANCING SOURCES AND USES (A5 - B9)			(4,871,131.00)	(4,871,131.00)	(9,249,617.57)	(5,220,772.00)		
D. OTHER FINANCING SOURCES/USES								
1) Interfund Transfers								
a) Transfers In		8900-8929	0.00	0.00	0.00	0.00	0.00	0.0%
b) Transfers Out		7600-7629	0.00	0.00	0.00	0.00	0.00	0.0%
2) Other Sources/Uses								
a) Sources		8930-8979	0.00	0.00	18,311.99	0.00	0.00	0.0%
b) Uses		7630-7699	0.00	0.00	0.00	0.00	0.00	0.0%
3) Contributions		8980-8999	0.00	0.00	0.00	0.00	0.00	0.0%
4) TOTAL, OTHER FINANCING SOURCES/USES			0.00	0.00	18,311.99	0.00		

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff Column B & D (F)
E. NET INCREASE (DECREASE) IN FUND BALANCE (C + D4)			(4,871,131.00)	(4,871,131.00)	(9,231,305.58)	(5,220,772.00)		
F. FUND BALANCE, RESERVES								
1) Beginning Fund Balance								
a) As of July 1 - Unaudited								
		9791	19,577,762.55	19,577,762.00		19,577,762.00	0.00	0.0%
b) Audit Adjustments								
		9793	0.00	0.00		0.00	0.00	0.0%
c) As of July 1 - Audited (F1a + F1b)			19,577,762.55	19,577,762.00		19,577,762.00		
d) Other Restatements								
		9795	0.00	0.00		0.00	0.00	0.0%
e) Adjusted Beginning Balance (F1c + F1d)			19,577,762.55	19,577,762.00		19,577,762.00		
2) Ending Balance, June 30 (E + F1e)			14,706,631.55	14,706,631.00		14,356,990.00		
Components of Ending Fund Balance								
a) Nonspendable								
Revolving Cash								
		9711	0.00	0.00		0.00		
Stores								
		9712	0.00	0.00		0.00		
Prepaid Expenditures								
		9713	0.00	0.00		0.00		
All Others								
		9719	0.00	0.00		0.00		
b) Legally Restricted Balance			14,706,631.55	14,706,631.00		14,356,990.00		
c) Committed								
Stabilization Arrangements								
		9750	0.00	0.00		0.00		
Other Commitments								
		9780	0.00	0.00		0.00		
d) Assigned								
Other Assignments								
		9780	0.00	0.00		0.00		
e) Unassigned/Unappropriated								
Reserve for Economic Uncertainties								
		9789	0.00	0.00		0.00		
Unassigned/Unappropriated Amount								
		9790	0.00	0.00		0.00		

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff Column B & D (F)
FEDERAL REVENUE								
All Other Federal Revenue		8290	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, FEDERAL REVENUE			0.00	0.00	0.00	0.00	0.00	0.0%
OTHER STATE REVENUE								
Tax Relief Subventions Voted Indebtedness Levies								
Homeowners' Exemptions		8571	90,463.00	90,463.00	0.00	84,859.00	(5,604.00)	-6.2%
Other Subventions/In-Lieu Taxes		8572	0.00	0.00	3,480.81	0.00	0.00	0.0%
TOTAL, OTHER STATE REVENUE			90,463.00	90,463.00	3,480.81	84,859.00	(5,604.00)	-6.2%
OTHER LOCAL REVENUE								
County and District Taxes Voted Indebtedness Levies Secured Roll								
		8611	10,503,399.00	10,503,399.00	0.00	10,139,362.00	(364,037.00)	-3.5%
Unsecured Roll		8612	0.00	0.00	0.00	0.00	0.00	0.0%
Prior Years' Taxes		8613	0.00	0.00	24,556.45	0.00	0.00	0.0%
Supplemental Taxes		8614	0.00	0.00	61,279.14	0.00	0.00	0.0%
Penalties and Interest from Delinquent Non-LCFF Taxes								
		8629	0.00	0.00	0.00	0.00	0.00	0.0%
Interest		8660	41,000.00	41,000.00	6,094.23	61,000.00	20,000.00	48.8%
Net Increase (Decrease) in the Fair Value of Investments		8662	0.00	0.00	0.00	0.00	0.00	0.0%
Other Local Revenue								
All Other Local Revenue		8699	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Transfers In from All Others		8799	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, OTHER LOCAL REVENUE			10,544,399.00	10,544,399.00	91,929.82	10,200,362.00	(344,037.00)	-3.3%
TOTAL REVENUES			10,634,862.00	10,634,862.00	95,410.63	10,285,221.00		
OTHER OUTGO (excluding Transfers of Indirect Costs)								
Debt Service								
Bond Redemptions		7433	4,891,641.00	4,891,641.00	4,198,013.75	4,891,641.00	0.00	0.0%
Bond Interest and Other Service Charges		7434	10,614,352.00	10,614,352.00	5,147,014.45	10,614,352.00	0.00	0.0%
Debt Service - Interest		7438	0.00	0.00	0.00	0.00	0.00	0.0%
Other Debt Service - Principal		7439	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, OTHER OUTGO (excluding Transfers of Indirect Costs)			15,505,993.00	15,505,993.00	9,345,028.20	15,505,993.00	0.00	0.0%
TOTAL EXPENDITURES			15,505,993.00	15,505,993.00	9,345,028.20	15,505,993.00		

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff Column B & D (F)
INTERFUND TRANSFERS								
INTERFUND TRANSFERS IN								
Other Authorized Interfund Transfers In		6819	0.00	0.00	0.00	0.00	0.00	0.0%
(a) TOTAL, INTERFUND TRANSFERS IN			0.00	0.00	0.00	0.00	0.00	0.0%
INTERFUND TRANSFERS OUT								
To: General Fund		7614	0.00	0.00	0.00	0.00	0.00	0.0%
Other Authorized Interfund Transfers Out		7619	0.00	0.00	0.00	0.00	0.00	0.0%
(b) TOTAL, INTERFUND TRANSFERS OUT			0.00	0.00	0.00	0.00	0.00	0.0%
OTHER SOURCES/USES								
SOURCES								
Other Sources								
Transfers from Funds of Lapsed/Reorganized LEAs		8965	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Financing Sources		8879	0.00	0.00	18,311.99	0.00	0.00	0.0%
(c) TOTAL, SOURCES			0.00	0.00	18,311.99	0.00	0.00	0.0%
USES								
Transfers of Funds from Lapsed/Reorganized LEAs								
		7651	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Financing Uses		7699	0.00	0.00	0.00	0.00	0.00	0.0%
(d) TOTAL, USES			0.00	0.00	0.00	0.00	0.00	0.0%
CONTRIBUTIONS								
Contributions from Unrestricted Revenues								
		8980	0.00	0.00	0.00	0.00	0.00	0.0%
Contributions from Restricted Revenues								
		8890	0.00	0.00	0.00	0.00	0.00	0.0%
(e) TOTAL, CONTRIBUTIONS			0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, OTHER FINANCING SOURCES/USES (a - b + c - d + e)			0.00	0.00	18,311.99	0.00		

<u>Resource</u>	<u>Description</u>	<u>2017/18 Projected Year Totals</u>
9010	Other Restricted Local	14,356,990.00
Total, Restricted Balance		<u>14,356,990.00</u>

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff Column B & D (F)
A. REVENUES								
1) LCFF Sources		8010-8099	0.00	0.00	0.00	0.00	0.00	0.0%
2) Federal Revenue		8100-8299	0.00	0.00	0.00	0.00	0.00	0.0%
3) Other State Revenue		8300-8599	0.00	0.00	0.00	0.00	0.00	0.0%
4) Other Local Revenue		8600-8799	4,144,900.00	4,144,900.00	0.00	4,144,900.00	0.00	0.0%
5) TOTAL REVENUES			4,144,900.00	4,144,900.00	0.00	4,144,900.00		
B. EXPENSES								
1) Certificated Salaries		1000-1999	0.00	0.00	0.00	0.00	0.00	0.0%
2) Classified Salaries		2000-2999	0.00	0.00	0.00	0.00	0.00	0.0%
3) Employee Benefits		3000-3999	0.00	0.00	0.00	0.00	0.00	0.0%
4) Books and Supplies		4000-4999	0.00	0.00	0.00	0.00	0.00	0.0%
5) Services and Other Operating Expenses		5000-5999	3,900,000.00	3,900,000.00	1,225,163.56	3,806,953.00	93,047.00	2.4%
6) Depreciation		6000-6999	0.00	0.00	0.00	0.00	0.00	0.0%
7) Other Outgo (excluding Transfers of Indirect Costs)		7100-7299, 7400-7499	0.00	0.00	0.00	0.00	0.00	0.0%
8) Other Outgo - Transfers of Indirect Costs		7300-7399	0.00	0.00	0.00	0.00	0.00	0.0%
9) TOTAL EXPENSES			3,900,000.00	3,900,000.00	1,225,163.56	3,806,953.00		
C. EXCESS (DEFICIENCY) OF REVENUES OVER EXPENSES BEFORE OTHER FINANCING SOURCES AND USES (A5 - B9)			244,900.00	244,900.00	(1,225,163.56)	337,947.00		
D. OTHER FINANCING SOURCES/USES								
1) Interfund Transfers								
a) Transfers In		8900-8929	0.00	0.00	0.00	0.00	0.00	0.0%
b) Transfers Out		7600-7629	0.00	0.00	0.00	0.00	0.00	0.0%
2) Other Sources/Uses								
a) Sources		8930-8979	0.00	0.00	0.00	0.00	0.00	0.0%
b) Uses		7630-7699	0.00	0.00	0.00	0.00	0.00	0.0%
3) Contributions		8980-8999	0.00	0.00	0.00	0.00	0.00	0.0%
4) TOTAL OTHER FINANCING SOURCES/USES			0.00	0.00	0.00	0.00		

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff Column B & D (F)
E. NET INCREASE (DECREASE) IN NET POSITION (C + D4)			244,800.00	244,900.00	(1,225,163.66)	337,947.00		
F. NET POSITION								
1) Beginning Net Position								
a) As of July 1 - Unaudited		9791	8,537,733.75	8,537,734.00		8,537,734.00	0.00	0.0%
b) Audit Adjustments		9793	0.00	0.00		0.00	0.00	0.0%
c) As of July 1 - Audited (F1a + F1b)			8,537,733.75	8,537,734.00		8,537,734.00		
d) Other Restatements		9795	0.00	0.00		0.00	0.00	0.0%
e) Adjusted Beginning Net Position (F1c + F1d)			8,537,733.75	8,537,734.00		8,537,734.00		
2) Ending Net Position, June 30 (E + F1e)			8,782,633.75	8,782,634.00		8,875,681.00		
Components of Ending Net Position								
a) Net Investment in Capital Assets		9796	0.00	0.00		0.00		
b) Restricted Net Position		9797	8,782,633.75	8,782,634.00		8,875,681.00		
c) Unrestricted Net Position		9790	0.00	0.00		0.00		

Description	Resource Codes	Object Codes	Original Budget (A)	Board Approved Operating Budget (B)	Actuals To Date (C)	Projected Year Totals (D)	Difference (Col B & D) (E)	% Diff Column B & D (F)
OTHER LOCAL REVENUE								
Interest		8660	44,900.00	44,900.00	0.00	44,900.00	0.00	0.0%
Net Increase (Decrease) in the Fair Value of Investments		8662	0.00	0.00	0.00	0.00	0.00	0.0%
Fees and Contracts								
In-District Premiums/Contributions		8674	4,100,000.00	4,100,000.00	0.00	4,100,000.00	0.00	0.0%
Other Local Revenue								
All Other Local Revenue		8699	0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, OTHER LOCAL REVENUE			4,144,900.00	4,144,900.00	0.00	4,144,900.00	0.00	0.0%
TOTAL, REVENUES			4,144,900.00	4,144,900.00	0.00	4,144,900.00		
SERVICES AND OTHER OPERATING EXPENSES								
Subagreements for Services		5100	0.00	0.00	0.00	0.00	0.00	0.0%
Professional/Consulting Services and Operating Expenditures		5800	3,900,000.00	3,900,000.00	1,225,163.56	3,806,953.00	93,047.00	2.4%
TOTAL, SERVICES AND OTHER OPERATING EXPENSES			3,900,000.00	3,900,000.00	1,225,163.56	3,806,953.00	93,047.00	2.4%
TOTAL, EXPENSES			3,900,000.00	3,900,000.00	1,225,163.56	3,806,953.00		
INTERFUND TRANSFERS								
INTERFUND TRANSFERS IN								
Other Authorized Interfund Transfers In		8919	0.00	0.00	0.00	0.00	0.00	0.0%
(a) TOTAL, INTERFUND TRANSFERS IN			0.00	0.00	0.00	0.00	0.00	0.0%
OTHER SOURCES/USES								
SOURCES								
Other Sources								
Transfers from Funds of Lapsed/Reorganized LEAs		8965	0.00	0.00	0.00	0.00	0.00	0.0%
All Other Financing Sources		8979	0.00	0.00	0.00	0.00	0.00	0.0%
(c) TOTAL, SOURCES			0.00	0.00	0.00	0.00	0.00	0.0%
USES								
Transfers of Funds from Lapsed/Reorganized LEAs		7651	0.00	0.00	0.00	0.00	0.00	0.0%
(d) TOTAL, USES			0.00	0.00	0.00	0.00	0.00	0.0%
CONTRIBUTIONS								
Contributions from Unrestricted Revenues		8980	0.00	0.00	0.00	0.00	0.00	0.0%
Contributions from Restricted Revenues		8990	0.00	0.00	0.00	0.00	0.00	0.0%
(e) TOTAL, CONTRIBUTIONS			0.00	0.00	0.00	0.00	0.00	0.0%
TOTAL, OTHER FINANCING SOURCES/USES (a + c - d + e)			0.00	0.00	0.00	0.00		

Resource	Description	2017/18 Projected Year Totals
9010	Other Restricted Local	8,875,681.00
Total, Restricted Net Position		<u>8,875,681.00</u>

Future Years Projections Data Worksheet

District: Oxnard School District

Reporting Period: 2017-18 1st Interim

Fiscal Year 2018/19

Fiscal Year 2019/20

LCFF ADA: 16,069

LCFF ADA: 16,069

LCFF Target Funding Rate: 39.12%
Unrestricted Lottery amount / ADA: \$146.00

LCFF Target Funding Rate: 41.60%
Unrestricted Lottery amount / ADA: \$146.00

Change in Staffing:
\$0.00

Change in Staffing:
\$0.00

Total Compensation Increase 0%
Step & Column only \$1,809,848
STRS Rate 16.28%
PERS Rate 18.10%

Total Compensation Increase 0%
Step & Column only \$1,804,290
STRS Rate 18.13%
PERS Rate 20.8%

Changes in Health Benefits: 0%

Changes in Health Benefits: 0%

CPI: 3.35%

CPI: 3.02%

Other factors affecting expenditures and the fiscal year(s) they pertain to:

Health benefits have a hard cap. No change anticipated.

Description	Object Codes	Projected Year Totals (Form 011) (A)	% Change (Cols. C-A/A) (B)	2018-19 Projection (C)	% Change (Cols. E-C/C) (D)	2019-20 Projection (E)
(Enter projections for subsequent years 1 and 2 in Columns C and E; current year - Column A - is extracted)						
A. REVENUES AND OTHER FINANCING SOURCES						
1. LCFF/Revenue Limit Sources	8010-8099	161,885,171.00	4.83%	169,707,533.00	2.41%	173,799,075.00
2. Federal Revenues	8100-8299	0.00	0.00%		0.00%	
3. Other State Revenues	8300-8599	5,678,347.00	-41.96%	3,295,745.00	-2.19%	3,223,722.00
4. Other Local Revenues	8600-8799	1,469,709.00	0.00%	1,469,709.00	0.00%	1,469,709.00
5. Other Financing Sources						
a. Transfers In	8900-8929	0.00	0.00%		0.00%	
b. Other Sources	8930-8979	0.00	0.00%		0.00%	
c. Contributions	8980-8999	(25,379,936.00)	5.56%	(26,790,472.00)	7.11%	(28,694,747.00)
6. Total (Sum lines A1 thru A5c)		143,653,291.00	2.80%	147,682,515.00	1.43%	149,797,759.00
B. EXPENDITURES AND OTHER FINANCING USES						
1. Certificated Salaries						
a. Base Salaries				72,730,237.00		73,821,191.00
b. Step & Column Adjustment				1,090,954.00		1,107,317.00
c. Cost-of-Living Adjustment						
d. Other Adjustments						
e. Total Certificated Salaries (Sum lines B1a thru B1d)	1000-1999	72,730,237.00	1.50%	73,821,191.00	1.50%	74,928,508.00
2. Classified Salaries						
a. Base Salaries				20,542,986.00		20,851,131.00
b. Step & Column Adjustment				308,145.00		312,767.00
c. Cost-of-Living Adjustment						
d. Other Adjustments						
e. Total Classified Salaries (Sum lines B2a thru B2d)	2000-2999	20,542,986.00	1.50%	20,851,131.00	1.50%	21,163,898.00
3. Employee Benefits	3000-3999	34,411,964.00	7.38%	36,952,202.00	6.14%	39,222,697.00
4. Books and Supplies	4000-4999	11,709,627.00	-30.40%	8,149,843.00	0.00%	8,149,843.00
5. Services and Other Operating Expenditures	5000-5999	12,741,408.00	-6.81%	11,874,166.00	-16.84%	9,874,166.00
6. Capital Outlay	6000-6999	4,753,802.00	-78.96%	1,000,000.00	0.00%	1,000,000.00
7. Other Outgo (excluding Transfers of Indirect Costs)	7100-7299, 7400-7499	3,076,622.00	0.00%	3,076,622.00	0.00%	3,076,622.00
8. Other Outgo - Transfers of Indirect Costs	7300-7399	(1,852,526.00)	-10.15%	(1,664,496.00)	0.00%	(1,664,496.00)
9. Other Financing Uses						
a. Transfers Out	7600-7629	377,679.00	-100.00%		0.00%	
b. Other Uses	7630-7699	0.00	0.00%		0.00%	
10. Other Adjustments (Explain in Section F below)						
11. Total (Sum lines B1 thru B10)		158,491,799.00	-2.80%	154,060,659.00	1.10%	155,751,238.00
C. NET INCREASE (DECREASE) IN FUND BALANCE (Line A6 minus line B11)						
		(14,838,508.00)		(6,378,144.00)		(5,953,479.00)
D. FUND BALANCE						
1. Net Beginning Fund Balance (Form 011, line F1e)		34,862,371.00		20,023,863.00		13,645,719.00
2. Ending Fund Balance (Sum lines C and D1)		20,023,863.00		13,645,719.00		7,692,240.00
3. Components of Ending Fund Balance (Form 011)						
a. Nonspendable	9710-9719	145,000.00		145,000.00		145,000.00
b. Restricted	9740					
c. Committed						
1. Stabilization Arrangements	9750	0.00				
2. Other Commitments	9760	0.00				
d. Assigned	9780	6,584,312.00				
e. Unassigned/Unappropriated						
1. Reserve for Economic Uncertainties	9789	6,590,667.00		6,211,407.00		6,296,736.00
2. Unassigned/Unappropriated	9790	6,703,884.00		7,289,312.00		1,250,504.00
f. Total Components of Ending Fund Balance (Line D3f must agree with line D2)		20,023,863.00		13,645,719.00		7,692,240.00

Description	Object Codes	Projected Year Totals (Form 011) (A)	% Change (Cols. C-A/A) (B)	2018-19 Projection (C)	% Change (Cols. E-C/C) (D)	2019-20 Projection (E)
E. AVAILABLE RESERVES						
1. General Fund						
a. Stabilization Arrangements	9750	0.00		0.00		0.00
b. Reserve for Economic Uncertainties	9789	6,590,667.00		6,211,407.00		6,296,736.00
c. Unassigned/Unappropriated	9790	6,703,884.00		7,289,312.00		1,250,504.00
(Enter other reserve projections in Columns C and E for subsequent years 1 and 2; current year - Column A - is extracted)						
2. Special Reserve Fund - Noncapital Outlay (Fund 17)						
a. Stabilization Arrangements	9750	0.00				
b. Reserve for Economic Uncertainties	9789	0.00				
c. Unassigned/Unappropriated	9790	0.00				
3. Total Available Reserves (Sum lines E1a thru E2c)		13,294,551.00		13,500,719.00		7,547,240.00

F. ASSUMPTIONS

Please provide below or on a separate attachment, the assumptions used to determine the projections for the first and second subsequent fiscal years. Further, please include an explanation for any significant expenditure adjustments projected in lines B1d, B2d, and B10. For additional information, please refer to the Budget Assumptions section of the SACS Financial Reporting Software User Guide.

Description	Object Codes	Projected Year Totals (Form 011) (A)	% Change (Cols. C-A/A) (B)	2018-19 Projection (C)	% Change (Cols. E-C/C) (D)	2019-20 Projection (E)
(Enter projections for subsequent years 1 and 2 in Columns C and E; current year - Column A - is extracted)						
A. REVENUES AND OTHER FINANCING SOURCES						
1. LCFF/Revenue Limit Sources	8010-8099	0.00	0.00%	0.00	0.00%	0.00
2. Federal Revenues	8100-8299	14,107,869.00	-18.97%	11,432,203.00	0.00%	11,432,203.00
3. Other State Revenues	8300-8599	5,970,086.00	11.24%	6,641,201.00	0.00%	6,641,201.00
4. Other Local Revenues	8600-8799	7,298,807.00	1.00%	7,371,795.00	0.00%	7,371,795.00
5. Other Financing Sources						
a. Transfers In	8900-8929	3,300,000.00	-100.00%		0.00%	
b. Other Sources	8930-8979	0.00	0.00%		0.00%	
c. Contributions	8980-8999	25,379,936.00	5.56%	26,790,472.00	7.11%	28,694,747.00
6. Total (Sum lines A1 thru A5c)		56,056,698.00	-6.82%	52,235,671.00	3.65%	54,139,946.00
B. EXPENDITURES AND OTHER FINANCING USES						
1. Certificated Salaries						
a. Base Salaries				15,631,613.00		14,995,388.00
b. Step & Column Adjustment				234,474.00		224,931.00
c. Cost-of-Living Adjustment						
d. Other Adjustments				(870,699.00)		
e. Total Certificated Salaries (Sum lines B1a thru B1d)	1000-1999	15,631,613.00	-4.07%	14,995,388.00	1.50%	15,220,319.00
2. Classified Salaries						
a. Base Salaries				11,751,640.00		10,618,299.00
b. Step & Column Adjustment				176,275.00		159,275.00
c. Cost-of-Living Adjustment						
d. Other Adjustments				(1,309,616.00)		
e. Total Classified Salaries (Sum lines B2a thru B2d)	2000-2999	11,751,640.00	-9.64%	10,618,299.00	1.50%	10,777,574.00
3. Employee Benefits	3000-3999	8,859,966.00	1.02%	8,950,371.00	8.24%	9,688,247.00
4. Books and Supplies	4000-4999	8,812,638.00	-20.64%	6,993,699.00	0.00%	6,993,699.00
5. Services and Other Operating Expenditures	5000-5999	10,515,353.00	-24.01%	7,990,616.00	0.00%	7,990,616.00
6. Capital Outlay	6000-6999	4,390,370.00	-45.55%	2,390,370.00	0.00%	2,390,370.00
7. Other Outgo (excluding Transfers of Indirect Costs)	7100-7299, 7400-7499	0.00	0.00%	0.00	0.00%	0.00
8. Other Outgo - Transfers of Indirect Costs	7300-7399	1,235,517.00	-15.22%	1,047,487.00	3.02%	1,079,121.00
9. Other Financing Uses						
a. Transfers Out	7600-7629	0.00	0.00%		0.00%	
b. Other Uses	7630-7699	0.00	0.00%		0.00%	
10. Other Adjustments (Explain in Section F below)						
11. Total (Sum lines B1 thru B10)		61,197,097.00	-13.42%	52,986,230.00	2.18%	54,139,946.00
C. NET INCREASE (DECREASE) IN FUND BALANCE						
(Line A6 minus line B11)						
		(5,140,399.00)		(750,559.00)		0.00
D. FUND BALANCE						
1. Net Beginning Fund Balance (Form 011, line F1e)		5,890,958.00		750,559.00		0.00
2. Ending Fund Balance (Sum lines C and D1)		750,559.00		0.00		0.00
3. Components of Ending Fund Balance (Form 011)						
a. Nonspendable	9710-9719	0.00				
b. Restricted	9740	750,559.00				
c. Committed						
1. Stabilization Arrangements	9750					
2. Other Commitments	9760					
d. Assigned	9780					
e. Unassigned/Unappropriated						
1. Reserve for Economic Uncertainties	9789					
2. Unassigned/Unappropriated	9790	0.00		0.00		0.00
f. Total Components of Ending Fund Balance (Line D3f must agree with line D2)		750,559.00		0.00		0.00

Description	Object Codes	Projected Year Totals (Form 011) (A)	% Change (Cols. C-A/A) (B)	2018-19 Projection (C)	% Change (Cols. E-C/C) (D)	2019-20 Projection (E)
E. AVAILABLE RESERVES						
1. General Fund						
a. Stabilization Arrangements	9750					
b. Reserve for Economic Uncertainties	9789					
c. Unassigned/Unappropriated Amount	9790					
(Enter current year reserve projections in Column A, and other reserve projections in Columns C and E for subsequent years 1 and 2)						
2. Special Reserve Fund - Noncapital Outlay (Fund 17)						
a. Stabilization Arrangements	9750					
b. Reserve for Economic Uncertainties	9789					
c. Unassigned/Unappropriated	9790					
3. Total Available Reserves (Sum lines E1a thru E2c)						

F. ASSUMPTIONS
Please provide below or on a separate attachment, the assumptions used to determine the projections for the first and second subsequent fiscal years. Further, please include an explanation for any significant expenditure adjustments projected in lines B1d, B2d, and B10. For additional information, please refer to the Budget Assumptions section of the SACS Financial Reporting Software User Guide.

Salaries adjusted by loss of Educator Effectiveness funding and MSAP funding.

Description	Object Codes	Projected Year Totals (Form 011) (A)	% Change (Cols. C-A/A) (B)	2018-19 Projection (C)	% Change (Cols. E-C/C) (D)	2019-20 Projection (E)
(Enter projections for subsequent years 1 and 2 in Columns C and E; current year - Column A - is extracted)						
A. REVENUES AND OTHER FINANCING SOURCES						
1. LCFF/Revenue Limit Sources	8010-8099	161,885,171.00	4.83%	169,707,533.00	2.41%	173,799,075.00
2. Federal Revenues	8100-8299	14,107,869.00	-18.97%	11,432,203.00	0.00%	11,432,203.00
3. Other State Revenues	8300-8599	11,648,433.00	-14.69%	9,936,946.00	-0.72%	9,864,923.00
4. Other Local Revenues	8600-8799	8,768,516.00	0.83%	8,841,504.00	0.00%	8,841,504.00
5. Other Financing Sources						
a. Transfers In	8900-8929	3,300,000.00	-100.00%	0.00	0.00%	0.00
b. Other Sources	8930-8979	0.00	0.00%	0.00	0.00%	0.00
c. Contributions	8980-8999	0.00	0.00%	0.00	0.00%	0.00
6. Total (Sum lines A1 thru A5c)		199,709,989.00	0.10%	199,918,186.00	2.01%	203,937,705.00
B. EXPENDITURES AND OTHER FINANCING USES						
1. Certificated Salaries						
a. Base Salaries				88,361,850.00		88,816,579.00
b. Step & Column Adjustment				1,325,428.00		1,332,248.00
c. Cost-of-Living Adjustment				0.00		0.00
d. Other Adjustments				(870,699.00)		0.00
e. Total Certificated Salaries (Sum lines B1a thru B1d)	1000-1999	88,361,850.00	0.51%	88,816,579.00	1.50%	90,148,827.00
2. Classified Salaries						
a. Base Salaries				32,294,626.00		31,469,430.00
b. Step & Column Adjustment				484,420.00		472,042.00
c. Cost-of-Living Adjustment				0.00		0.00
d. Other Adjustments				(1,309,616.00)		0.00
e. Total Classified Salaries (Sum lines B2a thru B2d)	2000-2999	32,294,626.00	-2.56%	31,469,430.00	1.50%	31,941,472.00
3. Employee Benefits	3000-3999	43,271,930.00	6.08%	45,902,573.00	6.55%	48,910,944.00
4. Books and Supplies	4000-4999	20,522,265.00	-26.21%	15,143,542.00	0.00%	15,143,542.00
5. Services and Other Operating Expenditures	5000-5999	23,256,761.00	-14.58%	19,864,782.00	-10.07%	17,864,782.00
6. Capital Outlay	6000-6999	9,144,172.00	-62.92%	3,390,370.00	0.00%	3,390,370.00
7. Other Outgo (excluding Transfers of Indirect Costs)	7100-7299, 7400-7499	3,076,622.00	0.00%	3,076,622.00	0.00%	3,076,622.00
8. Other Outgo - Transfers of Indirect Costs	7300-7399	(617,009.00)	0.00%	(617,009.00)	-5.13%	(585,375.00)
9. Other Financing Uses						
a. Transfers Out	7600-7629	377,679.00	-100.00%	0.00	0.00%	0.00
b. Other Uses	7630-7699	0.00	0.00%	0.00	0.00%	0.00
10. Other Adjustments				0.00		0.00
11. Total (Sum lines B1 thru B10)		219,688,896.00	-5.75%	207,046,889.00	1.37%	209,891,184.00
C. NET INCREASE (DECREASE) IN FUND BALANCE (Line A6 minus line B11)						
		(19,978,907.00)		(7,128,703.00)		(5,953,479.00)
D. FUND BALANCE						
1. Net Beginning Fund Balance (Form 011, line F1e)		40,753,329.00		20,774,422.00		13,645,719.00
2. Ending Fund Balance (Sum lines C and D1)		20,774,422.00		13,645,719.00		7,692,240.00
3. Components of Ending Fund Balance (Form 011)						
a. Nonspendable	9710-9719	145,000.00		145,000.00		145,000.00
b. Restricted	9740	750,559.00		0.00		0.00
c. Committed						
1. Stabilization Arrangements	9750	0.00		0.00		0.00
2. Other Commitments	9760	0.00		0.00		0.00
d. Assigned	9780	6,584,312.00		0.00		0.00
e. Unassigned/Unappropriated						
1. Reserve for Economic Uncertainties	9789	6,590,667.00		6,211,407.00		6,296,736.00
2. Unassigned/Unappropriated	9790	6,703,884.00		7,289,312.00		1,250,504.00
f. Total Components of Ending Fund Balance (Line D3f must agree with line D2)		20,774,422.00		13,645,719.00		7,692,240.00

Description	Object Codes	Projected Year Totals (Form 011) (A)	% Change (Cols. C-A/A) (B)	2018-19 Projection (C)	% Change (Cols. E-C/C) (D)	2019-20 Projection (E)
E. AVAILABLE RESERVES (Unrestricted except as noted)						
1. General Fund						
a. Stabilization Arrangements	9750	0.00		0.00		0.00
b. Reserve for Economic Uncertainties	9789	6,590,667.00		6,211,407.00		6,296,736.00
c. Unassigned/Unappropriated	9790	6,703,884.00		7,289,312.00		1,250,504.00
d. Negative Restricted Ending Balances (Negative resources 2000-9999)	979Z			0.00		0.00
2. Special Reserve Fund - Noncapital Outlay (Fund 17)						
a. Stabilization Arrangements	9750	0.00		0.00		0.00
b. Reserve for Economic Uncertainties	9789	0.00		0.00		0.00
c. Unassigned/Unappropriated	9790	0.00		0.00		0.00
3. Total Available Reserves - by Amount (Sum lines E1 thru E2c)		13,294,551.00		13,500,719.00		7,547,240.00
4. Total Available Reserves - by Percent (Line E3 divided by Line F3c)		6.05%		6.52%		3.60%
F. RECOMMENDED RESERVES						
1. Special Education Pass-through Exclusions						
For districts that serve as the administrative unit (AU) of a special education local plan area (SELPA):						
a. Do you choose to exclude from the reserve calculation the pass-through funds distributed to SELPA members?			Yes			
b. If you are the SELPA AU and are excluding special education pass-through funds:						
1. Enter the name(s) of the SELPA(s):						
<hr/>						
2. Special education pass-through funds						
(Column A: Fund 10, resources 3300-3499 and 6500-6540, objects 7211-7213 and 7221-7223; enter projections for subsequent years 1 and 2 in Columns C and E)						
		0.00				
2. District ADA						
Used to determine the reserve standard percentage level on line F3d (Col. A: Form AI, Estimated P-2 ADA column, Lines A4 and C4; enter projections)						
		16,068.68		16,068.68		16,068.68
3. Calculating the Reserves						
a. Expenditures and Other Financing Uses (Line B11)		219,688,896.00		207,046,889.00		209,891,184.00
b. Plus: Special Education Pass-through Funds (Line F1b2, if Line F1a is No)		0.00		0.00		0.00
c. Total Expenditures and Other Financing Uses (Line F3a plus line F3b)		219,688,896.00		207,046,889.00		209,891,184.00
d. Reserve Standard Percentage Level (Refer to Form 01CSI, Criterion 10 for calculation details)		3%		3%		3%
e. Reserve Standard - By Percent (Line F3c times F3d)		6,590,666.88		6,211,406.67		6,296,735.52
f. Reserve Standard - By Amount (Refer to Form 01CSI, Criterion 10 for calculation details)		0.00		0.00		0.00
g. Reserve Standard (Greater of Line F3e or F3f)		6,590,666.88		6,211,406.67		6,296,735.52
h. Available Reserves (Line E3) Meet Reserve Standard (Line F3g)		YES		YES		YES

Provide methodology and assumptions used to estimate ADA, enrollment, revenues, expenditures, reserves and fund balance, and multiyear commitments (including cost-of-living adjustments).

Deviations from the standards must be explained and may affect the interim certification.

CRITERIA AND STANDARDS

1. CRITERION: Average Daily Attendance

STANDARD: Funded average daily attendance (ADA) for any of the current fiscal year or two subsequent fiscal years has not changed by more than two percent since budget adoption.

District's ADA Standard Percentage Range: -2.0% to +2.0%

1A. Calculating the District's ADA Variances

DATA ENTRY: Budget Adoption data that exist for the current year will be extracted; otherwise, enter data into the first column for all fiscal years. First Interim Projected Year Totals data that exist for the current year will be extracted; otherwise, enter data for all fiscal years. Enter district regular ADA and charter school ADA corresponding to financial data reported in the General Fund, only, for all fiscal years.

Estimated Funded ADA

Fiscal Year	Budget Adoption Budget (Form 01CS, Item 1A)	First Interim Projected Year Totals (Form AI, Lines A4 and C4)	Percent Change	Status
Current Year (2017-18)	District Regular	16,173.00	16,068.68	
	Charter School	0.00	0.00	
	Total ADA	16,173.00	16,068.68	-0.6%	Met
1st Subsequent Year (2018-19)	District Regular	16,173.00	16,068.68	
	Charter School			
	Total ADA	16,173.00	16,068.68	-0.6%	Met
2nd Subsequent Year (2019-20)	District Regular	16,173.00	16,068.68	
	Charter School			
	Total ADA	16,173.00	16,068.68	-0.6%	Met

1B. Comparison of District ADA to the Standard

DATA ENTRY: Enter an explanation if the standard is not met.

- 1a. STANDARD MET - Funded ADA has not changed since budget adoption by more than two percent in any of the current year or two subsequent fiscal years.

Explanation:
(required if NOT met)

2. CRITERION: Enrollment

STANDARD: Projected enrollment for any of the current fiscal year or two subsequent fiscal years has not changed by more than two percent since budget adoption.

District's Enrollment Standard Percentage Range: -2.0% to +2.0%

2A. Calculating the District's Enrollment Variances

DATA ENTRY: Budget Adoption data that exist will be extracted; otherwise, enter data into the first column for all fiscal years. Enter data in the second column for all fiscal years. Enter district regular enrollment and charter school enrollment corresponding to financial data reported in the General Fund, only, for all fiscal years.

Fiscal Year	Enrollment		Percent Change	Status
	Budget Adoption (Form 01CS, Item 3B)	First Interim CBEDS/Projected		
Current Year (2017-18)				
District Regular	16,820	16,608		
Charter School	0	0		
Total Enrollment	16,820	16,608	-1.3%	Met
1st Subsequent Year (2018-19)				
District Regular	16,820	16,608		
Charter School				
Total Enrollment	16,820	16,608	-1.3%	Met
2nd Subsequent Year (2019-20)				
District Regular	16,820	16,608		
Charter School				
Total Enrollment	16,820	16,608	-1.3%	Met

2B. Comparison of District Enrollment to the Standard

DATA ENTRY: Enter an explanation if the standard is not met.

- 1a. STANDARD MET - Enrollment projections have not changed since budget adoption by more than two percent for the current year and two subsequent fiscal years.

Explanation:
(required if NOT met)

3. CRITERION: ADA to Enrollment

STANDARD: Projected second period (P-2) average daily attendance (ADA) to enrollment ratio for any of the current fiscal year or two subsequent fiscal years has not increased from the historical average ratio from the three prior fiscal years by more than one half of one percent (0.5%).

3A. Calculating the District's ADA to Enrollment Standard

DATA ENTRY: Unaudited Actuals data that exist will be extracted into the P-2 ADA column for the First Prior Year; otherwise, enter First Prior Year data. P-2 ADA for the second and third prior years are preloaded. Budget Adoption data that exist will be extracted into the Enrollment column; otherwise, enter Enrollment data for all fiscal years. Data should reflect district regular and charter school ADA/enrollment corresponding to financial data reported in the General Fund, only, for all fiscal years.

Fiscal Year	P-2 ADA Unaudited Actuals (Form A, Lines A4 and C4)	Enrollment CBEDS Actual (Form 01CS, Item 2A)	Historical Ratio of ADA to Enrollment
Third Prior Year (2014-15)			
District Regular	16,400	16,916	
Charter School		0	
Total ADA/Enrollment	16,400	16,916	96.9%
Second Prior Year (2015-16)			
District Regular	16,359	16,918	
Charter School		0	
Total ADA/Enrollment	16,359	16,918	96.7%
First Prior Year (2016-17)			
District Regular	16,173	16,822	
Charter School	0		
Total ADA/Enrollment	16,173	16,822	96.1%
		Historical Average Ratio:	96.6%
		District's ADA to Enrollment Standard (historical average ratio plus 0.5%):	97.1%

3B. Calculating the District's Projected Ratio of ADA to Enrollment

DATA ENTRY: Estimated P-2 ADA will be extracted into the first column for the Current Year; enter data in the first column for the subsequent fiscal years. Data should reflect district regular and charter school ADA/enrollment corresponding to financial data reported in the General Fund, only, for all fiscal years. All other data are extracted.

Fiscal Year	Estimated P-2 ADA (Form AI, Lines A4 and C4)	Enrollment CBEDS/Projected (Criterion 2, Item 2A)	Ratio of ADA to Enrollment	Status
Current Year (2017-18)				
District Regular	16,069	16,608		
Charter School	0	0		
Total ADA/Enrollment	16,069	16,608	96.8%	Met
1st Subsequent Year (2018-19)				
District Regular	16,069	16,608		
Charter School				
Total ADA/Enrollment	16,069	16,608	96.8%	Met
2nd Subsequent Year (2019-20)				
District Regular	16,069	16,608		
Charter School				
Total ADA/Enrollment	16,069	16,608	96.8%	Met

3C. Comparison of District ADA to Enrollment Ratio to the Standard

DATA ENTRY: Enter an explanation if the standard is not met.

- 1a STANDARD MET - Projected P-2 ADA to enrollment ratio has not exceeded the standard for the current year and two subsequent fiscal years.

Explanation:
(required if NOT met)

4. CRITERION: LCFF Revenue

STANDARD: Projected LCFF revenue for any of the current fiscal year or two subsequent fiscal years has not changed by more than two percent since budget adoption.

District's LCFF Revenue Standard Percentage Range:

4A. Calculating the District's Projected Change in LCFF Revenue

DATA ENTRY: Budget Adoption data that exist will be extracted; otherwise, enter data into the first column. In the First Interim column, Current Year data are extracted; enter data for the two subsequent years.

Fiscal Year	LCFF Revenue (Fund 01, Objects 8011, 8012, 8020-8089)		Percent Change	Status
	Budget Adoption (Form 01CS, Item 4B)	First Interim Projected Year Totals		
	Current Year (2017-18)	161,789,368.00			161,885,171.00	0.1%	Met
1st Subsequent Year (2018-19)	168,059,267.00	169,707,533.00	1.0%	Met
2nd Subsequent Year (2019-20)	172,810,120.00	173,799,075.00	0.6%	Met

4B. Comparison of District LCFF Revenue to the Standard

DATA ENTRY: Enter an explanation if the standard is not met.

- 1a. STANDARD MET - LCFF revenue has not changed since budget adoption by more than two percent for the current year and two subsequent fiscal years.

Explanation:
(required if NOT met)

5. CRITERION: Salaries and Benefits

STANDARD: Projected ratio of total unrestricted salaries and benefits to total unrestricted general fund expenditures for any of the current fiscal year or two subsequent fiscal years has not changed from the historical average ratio from the three prior fiscal years by more than the greater of three percent or the district's required reserves percentage.

5A. Calculating the District's Historical Average Ratio of Unrestricted Salaries and Benefits to Total Unrestricted General Fund Expenditures

DATA ENTRY: Unaudited Actuals data that exist for the First Prior Year will be extracted; otherwise, enter data for the First Prior Year. Unaudited Actuals data for the second and third prior years are preloaded.

Fiscal Year	Unaudited Actuals - Unrestricted (Resources 0000-1999)		Ratio of Unrestricted Salaries and Benefits to Total Unrestricted Expenditures
	Salaries and Benefits (Form 01, Objects 1000-3999)	Total Expenditures (Form 01, Objects 1000-7499)	
Third Prior Year (2014-15)	103,284,208.70	120,669,242.73	85.6%
Second Prior Year (2015-16)	117,967,070.84	138,239,663.28	85.3%
First Prior Year (2016-17)	128,803,400.36	155,557,924.75	82.8%
	Historical Average Ratio:		84.6%

	Current Year (2017-18)	1st Subsequent Year (2018-19)	2nd Subsequent Year (2019-20)
District's Reserve Standard Percentage (Criterion 10B, Line 4)	3.0%	3.0%	3.0%
District's Salaries and Benefits Standard (historical average ratio, plus/minus the greater of 3% or the district's reserve standard percentage):	81.6% to 87.6%	81.6% to 87.6%	81.6% to 87.6%

5B. Calculating the District's Projected Ratio of Unrestricted Salaries and Benefits to Total Unrestricted General Fund Expenditures

DATA ENTRY: If Form MYPI exists, Projected Year Totals data for the two subsequent years will be extracted; if not, enter Projected Year Totals data. Projected Year Totals data for Current Year are extracted

Fiscal Year	Projected Year Totals - Unrestricted (Resources 0000-1999)		Ratio of Unrestricted Salaries and Benefits to Total Unrestricted Expenditures	Status
	Salaries and Benefits (Form 011, Objects 1000-3999) (Form MYPI, Lines B1-B3)	Total Expenditures (Form 011, Objects 1000-7499) (Form MYPI, Lines B1-B8, B10)		
Current Year (2017-18)	127,685,187.00	158,114,120.00	80.8%	Not Met
1st Subsequent Year (2018-19)	131,624,524.00	154,080,659.00	85.4%	Met
2nd Subsequent Year (2019-20)	135,315,103.00	155,751,238.00	86.9%	Met

5C. Comparison of District Salaries and Benefits Ratio to the Standard

DATA ENTRY: Enter an explanation if the standard is not met

- 1a STANDARD NOT MET - Projected ratio of unrestricted salary and benefit costs to total unrestricted expenditures has changed by more than the standard in any of the current year or two subsequent fiscal years. Provide reasons why the change(s) exceed the standard and a description of the methods and assumptions used in projecting salaries and benefits.

Explanation:
(required if NOT met)

2017-18 Total Expenditures reflect \$3.3M in 1x iPad refresh.

6. CRITERION: Other Revenues and Expenditures

STANDARD: Projected operating revenues (including federal, other state and other local) or expenditures (including books and supplies, and services and other operating), for any of the current fiscal year or two subsequent fiscal years, have not changed by more than five percent since budget adoption.

Changes that exceed five percent in any major object category must be explained.

District's Other Revenues and Expenditures Standard Percentage Range:	-5.0% to +5.0%
District's Other Revenues and Expenditures Explanation Percentage Range:	-5.0% to +5.0%

6A. Calculating the District's Change by Major Object Category and Comparison to the Explanation Percentage Range

DATA ENTRY: Budget Adoption data that exist will be extracted; otherwise, enter data into the first column. First Interim data for the Current Year are extracted. If First Interim Form MYPI exists, data for the two subsequent years will be extracted; if not, enter data for the two subsequent years into the second column.

Explanations must be entered for each category if the percent change for any year exceeds the district's explanation percentage range.

Object Range / Fiscal Year	Budget Adoption Budget (Form 01CS, Item 6B)	First Interim Projected Year Totals (Fund 01) (Form MYPI)	Percent Change	Change Is Outside Explanation Range
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Federal Revenue (Fund 01, Objects 8100-8299) (Form MYPI, Line A2)

Current Year (2017-18)	10,798,120.00	14,107,869.00	30.7%	Yes
1st Subsequent Year (2018-19)	7,798,120.00	11,432,203.00	46.6%	Yes
2nd Subsequent Year (2019-20)	7,798,120.00	11,432,203.00	46.6%	Yes

Explanation:
(required if Yes)

Current Year recognized PY carover and CY actual entitlements, out years recognize loss of two Federal resources and takes into account updated current year actual entitlements.

Other State Revenue (Fund 01, Objects 8300-8599) (Form MYPI, Line A3)

Current Year (2017-18)	8,626,942.00	11,648,433.00	35.0%	Yes
1st Subsequent Year (2018-19)	8,541,942.00	9,936,946.00	16.3%	Yes
2nd Subsequent Year (2019-20)	8,541,942.00	9,864,923.00	15.5%	Yes

Explanation:
(required if Yes)

Current Year recognizes 1x Mandated Cost Revenue, PY carryover and other actual entitlements, out years recognizes current year actual entitlements

Other Local Revenue (Fund 01, Objects 8600-8799) (Form MYPI, Line A4)

Current Year (2017-18)	8,678,283.00	8,768,516.00	1.0%	No
1st Subsequent Year (2018-19)	8,367,053.00	8,841,504.00	5.7%	Yes
2nd Subsequent Year (2019-20)	8,522,203.00	8,841,504.00	3.7%	No

Explanation:
(required if Yes)

Current Year recognizes actual funds. Out years recognize CY funds and State COLA applied to SpEd funds of 2.15% and 2.35% respectively

Books and Supplies (Fund 01, Objects 4000-4999) (Form MYPI, Line B4)

Current Year (2017-18)	15,421,209.00	20,522,265.00	33.1%	Yes
1st Subsequent Year (2018-19)	14,839,004.00	15,143,542.00	2.1%	No
2nd Subsequent Year (2019-20)	14,835,000.00	15,143,542.00	2.1%	No

Explanation:
(required if Yes)

Current Year recognized carryover funds being budgeted and 1x funds originally assigned, budgeted. Out years recognize reduced 1x funds and loss of two Federal resources and then recognizes CPI of 3.35% and 3.02% respectively

Services and Other Operating Expenditures (Fund 01, Objects 5000-5999) (Form MYPI, Line B5)

Current Year (2017-18)	20,973,793.00	23,256,761.00	10.9%	Yes
1st Subsequent Year (2018-19)	20,106,125.00	19,864,782.00	-1.2%	No
2nd Subsequent Year (2019-20)	20,606,767.00	17,864,782.00	-13.3%	Yes

Explanation:
(required if Yes)

Current Year recognizes carryover funds being budgeted and 1x funds originally assigned, budgeted. Out years are reduced by 1x funds and loss of two Federal resources and then recognizes CPI

6B. Calculating the District's Change in Total Operating Revenues and Expenditures

DATA ENTRY: All data are extracted or calculated.

Object Range / Fiscal Year	Budget Adoption Budget	First Interim Projected Year Totals	Percent Change	Status
Total Federal, Other State, and Other Local Revenue (Section 6A)				
Current Year (2017-18)	28,103,345.00	34,524,818.00	22.8%	Not Met
1st Subsequent Year (2018-19)	24,707,115.00	30,210,653.00	22.3%	Not Met
2nd Subsequent Year (2019-20)	24,862,265.00	30,138,630.00	21.2%	Not Met
Total Books and Supplies, and Services and Other Operating Expenditures (Section 6A)				
Current Year (2017-18)	36,395,002.00	43,779,026.00	20.3%	Not Met
1st Subsequent Year (2018-19)	34,945,129.00	35,008,324.00	0.2%	Met
2nd Subsequent Year (2019-20)	35,441,767.00	33,008,324.00	-6.9%	Not Met

6C. Comparison of District Total Operating Revenues and Expenditures to the Standard Percentage Range

DATA ENTRY: Explanations are linked from Section 6A if the status in Section 6B is Not Met; no entry is allowed below.

- 1a. STANDARD NOT MET - One or more projected operating revenue have changed since budget adoption by more than the standard in one or more of the current year or two subsequent fiscal years. Reasons for the projected change, descriptions of the methods and assumptions used in the projections, and what changes, if any, will be made to bring the projected operating revenues within the standard must be entered in Section 6A above and will also display in the explanation box below.

Explanation:
Federal Revenue
(linked from 6A
if NOT met)

Current Year recognized PY carryover and CY actual entitlements, out years recognize loss of two Federal resources and takes into account updated current year actual entitlements.

Explanation:
Other State Revenue
(linked from 6A
if NOT met)

Current Year recognizes 1x Mandated Cost Revenue, PY carryover and other actual entitlements, out years recognizes current year actual entitlements

Explanation:
Other Local Revenue
(linked from 6A
if NOT met)

Current Year recognizes actual funds. Out years recognize CY funds and State COLA applied to SpEd funds of 2.15% and 2.35% respectively

- 1b. STANDARD NOT MET - One or more total operating expenditures have changed since budget adoption by more than the standard in one or more of the current year or two subsequent fiscal years. Reasons for the projected change, descriptions of the methods and assumptions used in the projections, and what changes, if any, will be made to bring the projected operating revenues within the standard must be entered in Section 6A above and will also display in the explanation box below.

Explanation:
Books and Supplies
(linked from 6A
if NOT met)

Current Year recognized carryover funds being budgeted and 1x funds originally assigned, budgeted. Out years recognize reduced 1x funds and loss of two Federal resources and then recognizes CPI of 3.35% and 3.02% respectively

Explanation:
Services and Other Exps
(linked from 6A
if NOT met)

Current Year recognizes carryover funds being budgeted and 1x funds originally assigned, budgeted. Out years are reduced by 1x funds and loss of two Federal resources and then recognizes CPI

7. CRITERION: Facilities Maintenance

STANDARD: Identify changes that have occurred since budget adoption in the projected contributions for facilities maintenance funding as required pursuant to Education Code Section 17070.75, or in how the district is providing adequately to preserve the functionality of its facilities for their normal life in accordance with Education Code sections 52060(d)(1) and 17002(d)(1).

Determining the District's Compliance with the Contribution Requirement for EC Section 17070.75, as amended by AB 104 (Chapter 13, Statutes of 2015), effective 2017-18 to 2019-20 - Ongoing and Major Maintenance/Restricted Maintenance Account (OMMA/RMA)

NOTE: AB 104 (Chapter 13, Statutes of 2015) requires the district to deposit into the account, for the 2017-18 to 2019-20 fiscal years, a minimum amount that is the greater of the following amounts:

- A. The lesser of three percent of the total general fund expenditures and other financing uses for that fiscal year or the amount that the district deposited into the account for the 2014-15 fiscal year; or
- B. Two percent of the total general fund expenditures and other financing uses for that fiscal year.

DATA ENTRY: Enter the Required Minimum Contribution if Budget data does not exist. If EC 17070.75(e)(1) and (e)(2) apply, input 3%. Budget data that exist will be extracted; otherwise, enter budget data into lines 1 and 2. All other data are extracted.

	Required Minimum Contribution	First Interim Contribution Projected Year Totals (Fund 01, Resource 8150, Objects 8900-8999)	Status
1. OMMA/RMA Contribution	6,590,667.00	6,590,667.00	Met
2. Budget Adoption Contribution (information only) (Form 01CS, Criterion 7, Line 2e)		5,909,802.00	

If status is not met, enter an X in the box that best describes why the minimum required contribution was not made:

- Not applicable (district does not participate in the Leroy F. Greene School Facilities Act of 1998)
- Exempt (due to district's small size [EC Section 17070.75 (b)(2)(E)])
- Other (explanation must be provided)

Explanation:
(required if NOT met
and Other is marked)

8. CRITERION: Deficit Spending

STANDARD: Unrestricted deficit spending (total unrestricted expenditures and other financing uses is greater than total unrestricted revenues and other financing sources) as a percentage of total unrestricted expenditures and other financing uses, has not exceeded one-third of the district's available reserves¹ as a percentage of total expenditures and other financing uses² in any of the current fiscal year or two subsequent fiscal years.

¹Available reserves are the unrestricted amounts in the Reserve for Economic Uncertainties and the Unassigned/Unappropriated accounts in the General Fund and the Special Reserve Fund for Other Than Capital Outlay Projects. Available reserves will be reduced by any negative ending balances in restricted resources in the General Fund.

²A school district that is the Administrative Unit of a Special Education Local Plan Area (SELPA) may exclude from its expenditures the distribution of funds to its participating members.

8A. Calculating the District's Deficit Spending Standard Percentage Levels

DATA ENTRY: All data are extracted or calculated.

	Current Year (2017-18)	1st Subsequent Year (2018-19)	2nd Subsequent Year (2019-20)
District's Available Reserve Percentages (Criterion 10C, Line 9)	6.1%	6.5%	3.6%
District's Deficit Spending Standard Percentage Levels (one-third of available reserve percentage):	2.0%	2.2%	1.2%

8B. Calculating the District's Deficit Spending Percentages

DATA ENTRY: Current Year data are extracted. If Form MYPI exists, data for the two subsequent years will be extracted; if not, enter data for the two subsequent years into the first and second columns.

Fiscal Year	Projected Year Totals		Deficit Spending Level (If Net Change in Unrestricted Fund Balance is negative, else N/A)	Status
	Net Change in Unrestricted Fund Balance (Form 011, Section E) (Form MYPI, Line C)	Total Unrestricted Expenditures and Other Financing Uses (Form 011, Objects 1000-7999) (Form MYPI, Line B11)		
Current Year (2017-18)	(14,838,508.00)	158,491,799.00	9.4%	Not Met
1st Subsequent Year (2018-19)	(6,378,144.00)	154,060,659.00	4.1%	Not Met
2nd Subsequent Year (2019-20)	(5,953,479.00)	155,751,238.00	3.8%	Not Met

8C. Comparison of District Deficit Spending to the Standard

DATA ENTRY: Enter an explanation if the standard is not met.

- 1a. STANDARD NOT MET - Unrestricted deficit spending has exceeded the standard percentage level in any of the current year or two subsequent fiscal years. Provide reasons for the deficit spending, a description of the methods and assumptions used in balancing the unrestricted budget, and what changes will be made to ensure that the budget deficits are eliminated or are balanced within the standard.

Explanation:
(required if NOT met)

Planned deficit spending. District will be analyzing future cuts.

9. CRITERION: Fund and Cash Balances

A. FUND BALANCE STANDARD: Projected general fund balance will be positive at the end of the current fiscal year and two subsequent fiscal years.

9A-1. Determining if the District's General Fund Ending Balance is Positive

DATA ENTRY: Current Year data are extracted. If Form MYPI exists, data for the two subsequent years will be extracted; if not, enter data for the two subsequent years.

Fiscal Year	Ending Fund Balance General Fund Projected Year Totals (Form 011, Line F2) (Form MYPI, Line D2)		Status
	Current Year (2017-18)	20,774,422.00		Met
1st Subsequent Year (2018-19)	13,645,719.00	Met	
2nd Subsequent Year (2019-20)	7,692,240.00	Met	

9A-2. Comparison of the District's Ending Fund Balance to the Standard

DATA ENTRY: Enter an explanation if the standard is not met.

1a STANDARD MET - Projected general fund ending balance is positive for the current fiscal year and two subsequent fiscal years.

Explanation:
(required if NOT met)

B. CASH BALANCE STANDARD: Projected general fund cash balance will be positive at the end of the current fiscal year.

9B-1. Determining if the District's Ending Cash Balance is Positive

DATA ENTRY: If Form CASH exists, data will be extracted; if not, data must be entered below.

Fiscal Year	Ending Cash Balance General Fund (Form CASH, Line F, June Column)		Status
	Current Year (2017-18)	16,272,233.00		Met

9B-2. Comparison of the District's Ending Cash Balance to the Standard

DATA ENTRY: Enter an explanation if the standard is not met.

1a STANDARD MET - Projected general fund cash balance will be positive at the end of the current fiscal year.

Explanation:
(required if NOT met)

10. CRITERION: Reserves

STANDARD: Available reserves¹ for any of the current fiscal year or two subsequent fiscal years are not less than the following percentages or amounts² as applied to total expenditures and other financing uses³:

DATA ENTRY: Current Year data are extracted. If Form MYPI exists, 1st and 2nd Subsequent Year data will be extracted. If not, enter district regular ADA and charter school ADA corresponding to financial data reported in the General Fund, only, for the two subsequent years.

Percentage Level	District ADA	
5% or \$66,000 (greater of)	0	to 300
4% or \$66,000 (greater of)	301	to 1,000
3%	1,001	to 30,000
2%	30,001	to 400,000
1%	400,001	and over

¹ Available reserves are the unrestricted amounts in the Reserve for Economic Uncertainties and the Unassigned/Unappropriated accounts in the General Fund and Special Reserve Fund for Other Than Capital Outlay Projects. Available reserves will be reduced by any negative ending balances in restricted resources in the General Fund.

² Dollar amounts to be adjusted annually by the prior year statutory cost-of-living adjustment (Education Code Section 42238), rounded to the nearest thousand.

³ A school district that is the Administrative Unit (AU) of a Special Education Local Plan Area (SELPA) may exclude from its expenditures the distribution of funds to its participating members.

	Current Year (2017-18)	1st Subsequent Year (2018-19)	2nd Subsequent Year (2019-20)
District Estimated P-2 ADA (Current Year, Form AI, Lines A4 and C4, Subsequent Years, Form MYPI, Line F2, if available.)	16,069	16,069	16,069
District's Reserve Standard Percentage Level:	3%	3%	3%

10A. Calculating the District's Special Education Pass-through Exclusions (only for districts that serve as the AU of a SELPA)

DATA ENTRY: For SELPA AUs, if Form MYPI exists, all data will be extracted including the Yes/No button selection. If not, click the appropriate Yes or No button for item 1 and, if Yes, enter data for item 2a and for the two subsequent years in item 2b; Current Year data are extracted.

For districts that serve as the AU of a SELPA (Form MYPI, Lines F1a, F1b1, and F1b2):

1. Do you choose to exclude from the reserve calculation the pass-through funds distributed to SELPA members?
2. If you are the SELPA AU and are excluding special education pass-through funds:
 - a. Enter the name(s) of the SELPA(s): _____

	Current Year Projected Year Totals (2017-18)	1st Subsequent Year (2018-19)	2nd Subsequent Year (2019-20)
b. Special Education Pass-through Funds (Fund 10, resources 3300-3499 and 6500-6540, objects 7211-7213 and 7221-7223)	0.00		

10B. Calculating the District's Reserve Standard

DATA ENTRY: If Form MYPI exists, all data will be extracted or calculated. If not, enter data for line 1 for the two subsequent years; Current Year data are extracted.

	Current Year Projected Year Totals (2017-18)	1st Subsequent Year (2018-19)	2nd Subsequent Year (2019-20)
1 Expenditures and Other Financing Uses (Form 011, objects 1000-7999) (Form MYPI, Line B11)	219,688,896.00	207,046,889.00	209,891,184.00
2 Plus: Special Education Pass-through (Criterion 10A, Line 2b, if Criterion 10A, Line 1 is No)			
3 Total Expenditures and Other Financing Uses (Line B1 plus Line B2)	219,688,896.00	207,046,889.00	209,891,184.00
4 Reserve Standard Percentage Level	3%	3%	3%
5 Reserve Standard - by Percent (Line B3 times Line B4)	6,590,666.88	6,211,406.67	6,296,735.52
6 Reserve Standard - by Amount (\$66,000 for districts with less than 1,001 ADA, else 0)	0.00	0.00	0.00
7 District's Reserve Standard (Greater of Line B5 or Line B6)	6,590,666.88	6,211,406.67	6,296,735.52

10C. Calculating the District's Available Reserve Amount

DATA ENTRY: All data are extracted from fund data and Form MYPI. If Form MYPI does not exist, enter data for the two subsequent years.

Reserve Amounts (Unrestricted resources 0000-1999 except Line 4)	Current Year Projected Year Totals (2017-18)	1st Subsequent Year (2018-19)	2nd Subsequent Year (2019-20)
1. General Fund - Stabilization Arrangements (Fund 01, Object 9750) (Form MYPI, Line E1a)	0.00		
2. General Fund - Reserve for Economic Uncertainties (Fund 01, Object 9789) (Form MYPI, Line E1b)	6,590,667.00	6,211,407.00	6,296,736.00
3. General Fund - Unassigned/Unappropriated Amount (Fund 01, Object 9790) (Form MYPI, Line E1c)	6,703,884.00	7,289,312.00	1,250,504.00
4. General Fund - Negative Ending Balances in Restricted Resources (Fund 01, Object 979Z, if negative, for each of resources 2000-9999) (Form MYPI, Line E1d)	0.00	0.00	0.00
5. Special Reserve Fund - Stabilization Arrangements (Fund 17, Object 9750) (Form MYPI, Line E2a)	0.00		
6. Special Reserve Fund - Reserve for Economic Uncertainties (Fund 17, Object 9789) (Form MYPI, Line E2b)	0.00		
7. Special Reserve Fund - Unassigned/Unappropriated Amount (Fund 17, Object 9790) (Form MYPI, Line E2c)	0.00		
8. District's Available Reserve Amount (Lines C1 thru C7)	13,294,551.00	13,500,719.00	7,547,240.00
9. District's Available Reserve Percentage (Information only) (Line 8 divided by Section 10B, Line 3)	6.05%	6.52%	3.60%
District's Reserve Standard (Section 10B, Line 7):	6,590,666.88	6,211,406.67	6,296,735.52
Status:	Met	Met	Met

10D. Comparison of District Reserve Amount to the Standard

DATA ENTRY: Enter an explanation if the standard is not met.

- 1a STANDARD MET - Available reserves have met the standard for the current year and two subsequent fiscal years.

Explanation:
(required if NOT met)

SUPPLEMENTAL INFORMATION

DATA ENTRY: Click the appropriate Yes or No button for items S1 through S4. Enter an explanation for each Yes answer.

S1. Contingent Liabilities

1a. Does your district have any known or contingent liabilities (e.g., financial or program audits, litigation, state compliance reviews) that have occurred since budget adoption that may impact the budget?

No

1b. If Yes, identify the liabilities and how they may impact the budget:

S2. Use of One-time Revenues for Ongoing Expenditures

1a. Does your district have ongoing general fund expenditures funded with one-time revenues that have changed since budget adoption by more than five percent?

No

1b. If Yes, identify the expenditures and explain how the one-time resources will be replaced to continue funding the ongoing expenditures in the following fiscal years:

S3. Temporary Interfund Borrowings

1a. Does your district have projected temporary borrowings between funds?
(Refer to Education Code Section 42603)

Yes

1b. If Yes, identify the interfund borrowings:

Temporary borrowing to accomodate cash flow in Child Development and Child Nutrition Funds

S4. Contingent Revenues

1a. Does your district have projected revenues for the current fiscal year or either of the two subsequent fiscal years contingent on reauthorization by the local government, special legislation, or other definitive act (e.g., parcel taxes, forest reserves)?

No

1b. If Yes, identify any of these revenues that are dedicated for ongoing expenses and explain how the revenues will be replaced or expenditures reduced:

S5. Contributions

Identify projected contributions from unrestricted resources in the general fund to restricted resources in the general fund for the current fiscal year and two subsequent fiscal years. Provide an explanation if contributions have changed by more than \$20,000 and more than five percent since budget adoption.

Identify projected transfers to or from the general fund to cover operating deficits in either the general fund or any other fund for the current fiscal year and two subsequent fiscal years. Provide an explanation if transfers have changed by more than \$20,000 and more than five percent since budget adoption.

Identify capital project cost overruns that have occurred since budget adoption that may impact the general fund budget.

District's Contributions and Transfers Standard: -5.0% to +5.0%
or -\$20,000 to +\$20,000

S5A. Identification of the District's Projected Contributions, Transfers, and Capital Projects that may Impact the General Fund

DATA ENTRY: Budget Adoption data that exist will be extracted; otherwise, enter data into the first column. For Contributions, the First Interim's Current Year data will be extracted. Enter First Interim Contributions for the 1st and 2nd Subsequent Years. For Transfers In and Transfers Out, if Form MYP exists, the data will be extracted into the First Interim column for the Current Year, and 1st and 2nd Subsequent Years. If Form MYP does not exist, enter data in the Current Year, and 1st and 2nd Subsequent Years. Click on the appropriate button for Item 1d; all other data will be calculated.

Description / Fiscal Year	Budget Adoption (Form 01CS, Item S5A)	First Interim Projected Year Totals	Percent Change	Amount of Change	Status
1a. Contributions, Unrestricted General Fund (Fund 01, Resources 0000-1999, Object 8980)					
Current Year (2017-18)	(24,360,891.00)	(25,379,936.00)	4.2%	1,019,045.00	Met
1st Subsequent Year (2018-19)	(26,147,176.00)	(26,790,472.00)	2.5%	643,296.00	Met
2nd Subsequent Year (2019-20)	(25,655,507.00)	(28,694,747.00)	11.8%	3,039,240.00	Not Met
1b. Transfers In, General Fund *					
Current Year (2017-18)	0.00	3,300,000.00	New	3,300,000.00	Not Met
1st Subsequent Year (2018-19)	0.00	0.00	0.0%	0.00	Met
2nd Subsequent Year (2019-20)	0.00	0.00	0.0%	0.00	Met
1c. Transfers Out, General Fund *					
Current Year (2017-18)	0.00	377,679.00	New	377,679.00	Not Met
1st Subsequent Year (2018-19)	0.00	0.00	0.0%	0.00	Met
2nd Subsequent Year (2019-20)	0.00	0.00	0.0%	0.00	Met

1d. Capital Project Cost Overruns

Have capital project cost overruns occurred since budget adoption that may impact the general fund operational budget?

No

* Include transfers used to cover operating deficits in either the general fund or any other fund.

S5B. Status of the District's Projected Contributions, Transfers, and Capital Projects

DATA ENTRY: Enter an explanation if Not Met for items 1a-1c or if Yes for Item 1d.

1a. NOT MET - The projected contributions from the unrestricted general fund to restricted general fund programs have changed since budget adoption by more than the standard for any of the current year or subsequent two fiscal years. Identify restricted programs and contribution amount for each program and whether contributions are ongoing or one-time in nature. Explain the district's plan, with timeframes, for reducing or eliminating the contribution.

Explanation:
(required if NOT met)

Reflects the continued needs of Special Education on the General Fund

1b. NOT MET - The projected transfers in to the general fund have changed since budget adoption by more than the standard for any of the current year or subsequent two fiscal years. Identify the amounts transferred, by fund, and whether transfers are ongoing or one-time in nature. If ongoing, explain the district's plan, with timeframes, for reducing or eliminating the transfers.

Explanation:
(required if NOT met)

Transferred in from Fund 350 for Tech Refresh

- 1c. NOT MET - The projected transfers out of the general fund have changed since budget adoption by more than the standard for any of the current year or subsequent two fiscal years. Identify the amounts transferred, by fund, and whether transfers are ongoing or one-time in nature. If ongoing, explain the district's plan, with timeframes, for reducing or eliminating the transfers.

Explanation:
(required if NOT met)

Reflects the temporary borrowing to accomodate cash flow in Child Development and Child Nutrition Funds

- 1d. NO - There have been no capital project cost overruns occurring since budget adoption that may impact the general fund operational budget.

Project Information:
(required if YES)

S6B. Comparison of the District's Annual Payments to Prior Year Annual Payment

DATA ENTRY: Enter an explanation if Yes.

- 1a. No - Annual payments for long-term commitments have not increased in one or more of the current and two subsequent fiscal years.

Explanation:
(Required if Yes
to increase in total
annual payments)

S6C. Identification of Decreases to Funding Sources Used to Pay Long-term Commitments

DATA ENTRY: Click the appropriate Yes or No button in Item 1; if Yes, an explanation is required in Item 2.

1. Will funding sources used to pay long-term commitments decrease or expire prior to the end of the commitment period, or are they one-time sources?

No

2. No - Funding sources will not decrease or expire prior to the end of the commitment period, and one-time funds are not being used for long-term commitment.

Explanation:
(Required if Yes)

S7. Unfunded Liabilities

Identify any changes in estimates for unfunded liabilities since budget adoption, and indicate whether the changes are the result of a new actuarial valuation.

S7A. Identification of the District's Estimated Unfunded Liability for Postemployment Benefits Other Than Pensions (OPEB)

DATA ENTRY: Click the appropriate button(s) for items 1a-1c, as applicable. Budget Adoption data that exist (Form 01CS, Item S7A) will be extracted; otherwise, enter Budget Adoption and First Interim data in items 2-4.

1. a. Does your district provide postemployment benefits other than pensions (OPEB)? (If No, skip items 1b-4)

Yes

b. If Yes to Item 1a, have there been changes since budget adoption in OPEB liabilities?

No

c. If Yes to Item 1a, have there been changes since budget adoption in OPEB contributions?

No

2. OPEB Liabilities

a. OPEB actuarial accrued liability (AAL)

	Budget Adoption (Form 01CS, Item S7A)	First Interim
a. OPEB actuarial accrued liability (AAL)	78,320,326.00	78,320,326.00
b. OPEB unfunded actuarial accrued liability (UAAL)	42,479,630.00	42,479,630.00

b. OPEB unfunded actuarial accrued liability (UAAL)

c. Are AAL and UAAL based on the district's estimate or an actuarial valuation?

	Actuarial	Actuarial
d. If based on an actuarial valuation, indicate the date of the OPEB valuation.	Jul 01, 2015	Jul 01, 2015

d. If based on an actuarial valuation, indicate the date of the OPEB valuation.

3. OPEB Contributions

a. OPEB annual required contribution (ARC) per actuarial valuation or Alternative Measurement Method

	Budget Adoption (Form 01CS, Item S7A)	First Interim
Current Year (2017-18)	8,169,923.00	8,169,923.00
1st Subsequent Year (2018-19)	8,169,923.00	8,169,923.00
2nd Subsequent Year (2019-20)	8,169,923.00	8,169,923.00

Current Year (2017-18)

1st Subsequent Year (2018-19)

2nd Subsequent Year (2019-20)

b. OPEB amount contributed (for this purpose, include premiums paid to a self-insurance fund)

(Funds 01-70, objects 3701-3752)

Current Year (2017-18)	4,147,243.00	4,160,821.00
1st Subsequent Year (2018-19)	4,147,243.00	4,147,243.00
2nd Subsequent Year (2019-20)	4,147,243.00	4,147,243.00

Current Year (2017-18)

1st Subsequent Year (2018-19)

2nd Subsequent Year (2019-20)

c. Cost of OPEB benefits (equivalent of "pay-as-you-go" amount)

Current Year (2017-18)

Current Year (2017-18)	4,149,265.00	4,149,265.00
1st Subsequent Year (2018-19)	4,456,674.00	4,456,674.00
2nd Subsequent Year (2019-20)	4,684,787.00	4,684,787.00

1st Subsequent Year (2018-19)

2nd Subsequent Year (2019-20)

d. Number of retirees receiving OPEB benefits

Current Year (2017-18)

Current Year (2017-18)	243	243
1st Subsequent Year (2018-19)	243	243
2nd Subsequent Year (2019-20)	243	243

1st Subsequent Year (2018-19)

2nd Subsequent Year (2019-20)

4. Comments:

S7B. Identification of the District's Unfunded Liability for Self-insurance Programs

DATA ENTRY: Click the appropriate button(s) for items 1a-1c, as applicable. Budget Adoption data that exist (Form 01CS, Item S7B) will be extracted; otherwise, enter Budget Adoption and First Interim data in items 2-4.

1. a Does your district operate any self-insurance programs such as workers' compensation, employee health and welfare, or property and liability? (Do not include OPEB; which is covered in Section S7A) (If No, skip items 1b-4)

No

b. If Yes to item 1a, have there been changes since budget adoption in self-insurance liabilities?

n/a

c. If Yes to item 1a, have there been changes since budget adoption in self-insurance contributions?

n/a

2. Self-Insurance Liabilities

a. Accrued liability for self-insurance programs
b. Unfunded liability for self-insurance programs

Budget Adoption (Form 01CS, Item S7B)	First Interim

3. Self-Insurance Contributions

a. Required contribution (funding) for self-insurance programs
Current Year (2017-18)
1st Subsequent Year (2018-19)
2nd Subsequent Year (2019-20)

b. Amount contributed (funded) for self-insurance programs
Current Year (2017-18)
1st Subsequent Year (2018-19)
2nd Subsequent Year (2019-20)

Budget Adoption (Form 01CS, Item S7B)	First Interim

4. Comments:

--

S8. Status of Labor Agreements

Analyze the status of employee labor agreements. Identify new labor agreements that have been ratified since budget adoption, as well as new commitments provided as part of previously ratified multiyear agreements; and include all contracts, including all administrator contracts (and including all compensation). For new agreements, indicate the date of the required board meeting. Compare the increase in new commitments to the projected increase in ongoing revenues and explain how these commitments will be funded in future fiscal years.

If salary and benefit negotiations are not finalized, upon settlement with certificated or classified staff:

The school district must determine the cost of the settlement, including salaries, benefits, and any other agreements that change costs, and provide the county office of education (COE) with an analysis of the cost of the settlement and its impact on the operating budget.

The county superintendent shall review the analysis relative to the criteria and standards and may provide written comments to the president of the district governing board and superintendent.

S8A. Cost Analysis of District's Labor Agreements - Certificated (Non-management) Employees

DATA ENTRY: Click the appropriate Yes or No button for "Status of Certificated Labor Agreements as of the Previous Reporting Period." There are no extractions in this section.

Status of Certificated Labor Agreements as of the Previous Reporting Period

Were all certificated labor negotiations settled as of budget adoption?

No

If Yes, complete number of FTEs, then skip to section S8B.

If No, continue with section S8A.

Certificated (Non-management) Salary and Benefit Negotiations

	Prior Year (2nd Interim) (2016-17)	Current Year (2017-18)	1st Subsequent Year (2018-19)	2nd Subsequent Year (2019-20)
Number of certificated (non-management) full-time-equivalent (FTE) positions	890.1	898.3	898.3	898.3

1a. Have any salary and benefit negotiations been settled since budget adoption?

No

If Yes, and the corresponding public disclosure documents have been filed with the COE, complete questions 2 and 3.

If Yes, and the corresponding public disclosure documents have not been filed with the COE, complete questions 2-5.

If No, complete questions 6 and 7.

1b. Are any salary and benefit negotiations still unsettled?

Yes

If Yes, complete questions 6 and 7

Negotiations Settled Since Budget Adoption

2a. Per Government Code Section 3547.5(a), date of public disclosure board meeting:

2b. Per Government Code Section 3547.5(b), was the collective bargaining agreement certified by the district superintendent and chief business official?

If Yes, date of Superintendent and CBO certification:

3. Per Government Code Section 3547.5(c), was a budget revision adopted to meet the costs of the collective bargaining agreement?

n/a

If Yes, date of budget revision board adoption:

4. Period covered by the agreement:

Begin Date:

End Date:

5. Salary settlement:

Current Year
(2017-18)

1st Subsequent Year
(2018-19)

2nd Subsequent Year
(2019-20)

Is the cost of salary settlement included in the interim and multiyear projections (MYPs)?

One Year Agreement

Total cost of salary settlement

% change in salary schedule from prior year
or

Multiyear Agreement

Total cost of salary settlement

% change in salary schedule from prior year
(may enter text, such as "Reopener")

Identify the source of funding that will be used to support multiyear salary commitments:

Negotiations Not Settled

6. Cost of a one percent increase in salary and statutory benefits

837,486

7. Amount included for any tentative salary schedule increases

Current Year (2017-18)	1st Subsequent Year (2018-19)	2nd Subsequent Year (2019-20)
0	0	0

Certificated (Non-management) Health and Welfare (H&W) Benefits

- Are costs of H&W benefit changes included in the interim and MYPs?
- Total cost of H&W benefits
- Percent of H&W cost paid by employer
- Percent projected change in H&W cost over prior year

Current Year (2017-18)	1st Subsequent Year (2018-19)	2nd Subsequent Year (2019-20)
Yes	Yes	Yes
10,728,848	10,728,848	10,728,848
Capped @ \$13,248	Capped @ \$13,248	Capped @ \$13,248
0.0%	0.0%	0.0%

Certificated (Non-management) Prior Year Settlements Negotiated Since Budget Adoption

Are any new costs negotiated since budget adoption for prior year settlements included in the interim?

No		
----	--	--

If Yes, amount of new costs included in the interim and MYPs
If Yes, explain the nature of the new costs:

Certificated (Non-management) Step and Column Adjustments

- Are step & column adjustments included in the interim and MYPs?
- Cost of step & column adjustments
- Percent change in step & column over prior year

Current Year (2017-18)	1st Subsequent Year (2018-19)	2nd Subsequent Year (2019-20)
Yes	Yes	Yes
	1,122,620	1,139,460
	1.5%	1.5%

Certificated (Non-management) Attrition (layoffs and retirements)

- Are savings from attrition included in the budget and MYPs?
- Are additional H&W benefits for those laid-off or retired employees included in the interim and MYPs?

Current Year (2017-18)	1st Subsequent Year (2018-19)	2nd Subsequent Year (2019-20)

Certificated (Non-management) - Other

List other significant contract changes that have occurred since budget adoption and the cost impact of each change (i.e., class size, hours of employment, leave of absence, bonuses, etc.):

S8B. Cost Analysis of District's Labor Agreements - Classified (Non-management) Employees

DATA ENTRY: Click the appropriate Yes or No button for "Status of Classified Labor Agreements as of the Previous Reporting Period." There are no extractions in this section.

Status of Classified Labor Agreements as of the Previous Reporting Period

Were all classified labor negotiations settled as of budget adoption?

If Yes, complete number of FTEs, then skip to section S8C,
If No, continue with section S8B.

No

Classified (Non-management) Salary and Benefit Negotiations

	Prior Year (2nd Interim) (2016-17)	Current Year (2017-18)	1st Subsequent Year (2018-19)	2nd Subsequent Year (2019-20)
Number of classified (non-management) FTE positions	789.7	822.7	822.7	822.7

1a. Have any salary and benefit negotiations been settled since budget adoption?

If Yes, and the corresponding public disclosure documents have been filed with the COE, complete questions 2 and 3
If Yes, and the corresponding public disclosure documents have not been filed with the COE, complete questions 2-5.
If No, complete questions 6 and 7.

No

1b. Are any salary and benefit negotiations still unsettled?

If Yes, complete questions 6 and 7.

Yes

Negotiations Settled Since Budget Adoption

2a. Per Government Code Section 3547.5(a), date of public disclosure board meeting:

[]

2b. Per Government Code Section 3547.5(b), was the collective bargaining agreement certified by the district superintendent and chief business official?

If Yes, date of Superintendent and CBO certification:

[]

3. Per Government Code Section 3547.5(c), was a budget revision adopted to meet the costs of the collective bargaining agreement?

If Yes, date of budget revision board adoption:

n/a

4. Period covered by the agreement:

Begin Date: []

End Date: []

5. Salary settlement:

Current Year
(2017-18)

1st Subsequent Year
(2018-19)

2nd Subsequent Year
(2019-20)

Is the cost of salary settlement included in the interim and multiyear projections (MYPs)?

--	--	--	--

One Year Agreement

Total cost of salary settlement

--	--	--	--

% change in salary schedule from prior year
or

--	--	--	--

Multiyear Agreement

Total cost of salary settlement

--	--	--	--

% change in salary schedule from prior year
(may enter text, such as "Reopener")

--	--	--	--

Identify the source of funding that will be used to support multiyear salary commitments:

[]

Negotiations Not Settled

6. Cost of a one percent increase in salary and statutory benefits

367,329

7. Amount included for any tentative salary schedule increases

	Current Year (2017-18)	1st Subsequent Year (2018-19)	2nd Subsequent Year (2019-20)
	0	0	0

Classified (Non-management) Health and Welfare (H&W) Benefits

Current Year (2017-18)	1st Subsequent Year (2018-19)	2nd Subsequent Year (2019-20)
Yes	Yes	Yes
3,477,851	3,477,851	3,477,851
Capped @ \$11,453	Capped @ \$11,453	Capped @ \$11,453
0.0%	0.0%	0.0%

- Are costs of H&W benefit changes included in the interim and MYPs?
- Total cost of H&W benefits
- Percent of H&W cost paid by employer
- Percent projected change in H&W cost over prior year

Classified (Non-management) Prior Year Settlements Negotiated Since Budget Adoption

Are any new costs negotiated since budget adoption for prior year settlements included in the interim?

No		
----	--	--

If Yes, amount of new costs included in the interim and MYPs
If Yes, explain the nature of the new costs:

Classified (Non-management) Step and Column Adjustments

Current Year (2017-18)	1st Subsequent Year (2018-19)	2nd Subsequent Year (2019-20)
Yes	Yes	Yes
	477,642	484,807
	1.5%	1.5%

- Are step & column adjustments included in the interim and MYPs?
- Cost of step & column adjustments
- Percent change in step & column over prior year

Classified (Non-management) Attrition (layoffs and retirements)

Current Year (2017-18)	1st Subsequent Year (2018-19)	2nd Subsequent Year (2019-20)

- Are savings from attrition included in the interim and MYPs?
- Are additional H&W benefits for those laid-off or retired employees included in the interim and MYPs?

Classified (Non-management) - Other

List other significant contract changes that have occurred since budget adoption and the cost impact of each (i.e., hours of employment, leave of absence, bonuses, etc.):

S8C. Cost Analysis of District's Labor Agreements - Management/Supervisor/Confidential Employees

DATA ENTRY: Click the appropriate Yes or No button for "Status of Management/Supervisor/Confidential Labor Agreements as of the Previous Reporting Period." There are no extractions in this section.

Status of Management/Supervisor/Confidential Labor Agreements as of the Previous Reporting Period

Were all managerial/confidential labor negotiations settled as of budget adoption?
If Yes or n/a, complete number of FTEs, then skip to S9
If No, continue with section S8C

Management/Supervisor/Confidential Salary and Benefit Negotiations

	Prior Year (2nd Interim) (2016-17)	Current Year (2017-18)	1st Subsequent Year (2018-19)	2nd Subsequent Year (2019-20)
Number of management, supervisor, and confidential FTE positions	82.0	84.0	84.0	84.0

1a. Have any salary and benefit negotiations been settled since budget adoption?

If Yes, complete question 2.

If No, complete questions 3 and 4.

1b. Are any salary and benefit negotiations still unsettled?

If Yes, complete questions 3 and 4.

Negotiations Settled Since Budget Adoption

2. Salary settlement:

Is the cost of salary settlement included in the interim and multiyear projections (MYPs)?

Total cost of salary settlement

Change in salary schedule from prior year
(may enter text, such as "Reopener")

	Current Year (2017-18)	1st Subsequent Year (2018-19)	2nd Subsequent Year (2019-20)
Total cost of salary settlement			
Change in salary schedule from prior year			

Negotiations Not Settled

3. Cost of a one percent increase in salary and statutory benefits

4. Amount included for any tentative salary schedule increases

	Current Year (2017-18)	1st Subsequent Year (2018-19)	2nd Subsequent Year (2019-20)
Amount included for any tentative salary schedule increases	0	0	0

Management/Supervisor/Confidential Health and Welfare (H&W) Benefits

- Are costs of H&W benefit changes included in the interim and MYPs?
- Total cost of H&W benefits
- Percent of H&W cost paid by employer
- Percent projected change in H&W cost over prior year

	Current Year (2017-18)	1st Subsequent Year (2018-19)	2nd Subsequent Year (2019-20)
Are costs of H&W benefit changes included in the interim and MYPs?	Yes	Yes	Yes
Total cost of H&W benefits	756,213	756,213	756,213
Percent of H&W cost paid by employer	Capped @ \$10,829	Capped @ \$10,829	Capped @ \$10,829
Percent projected change in H&W cost over prior year	0.0%	0.0%	0.0%

Management/Supervisor/Confidential Step and Column Adjustments

- Are step & column adjustments included in the budget and MYPs?
- Cost of step & column adjustments
- Percent change in step and column over prior year

	Current Year (2017-18)	1st Subsequent Year (2018-19)	2nd Subsequent Year (2019-20)
Are step & column adjustments included in the budget and MYPs?	Yes	Yes	Yes
Cost of step & column adjustments		149,331	151,571
Percent change in step and column over prior year		1.5%	1.5%

Management/Supervisor/Confidential Other Benefits (mileage, bonuses, etc.)

- Are costs of other benefits included in the interim and MYPs?
- Total cost of other benefits
- Percent change in cost of other benefits over prior year

	Current Year (2017-18)	1st Subsequent Year (2018-19)	2nd Subsequent Year (2019-20)
Are costs of other benefits included in the interim and MYPs?	Yes	Yes	Yes
Total cost of other benefits			
Percent change in cost of other benefits over prior year			

S9. Status of Other Funds

Analyze the status of other funds that may have negative fund balances at the end of the current fiscal year. If any other fund has a projected negative fund balance, prepare an interim report and multiyear projection for that fund. Explain plans for how and when the negative fund balance will be addressed.

S9A. Identification of Other Funds with Negative Ending Fund Balances

DATA ENTRY: Click the appropriate button in Item 1. If Yes, enter data in Item 2 and provide the reports referenced in Item 1.

1. Are any funds other than the general fund projected to have a negative fund balance at the end of the current fiscal year?

If Yes, prepare and submit to the reviewing agency a report of revenues, expenditures, and changes in fund balance (e.g., an interim fund report) and a multiyear projection report for each fund.

2. If Yes, identify each fund, by name and number, that is projected to have a negative ending fund balance for the current fiscal year. Provide reasons for the negative balance(s) and explain the plan for how and when the problem(s) will be corrected.

ADDITIONAL FISCAL INDICATORS

The following fiscal indicators are designed to provide additional data for reviewing agencies. A "Yes" answer to any single indicator does not necessarily suggest a cause for concern, but may alert the reviewing agency to the need for additional review.

DATA ENTRY: Click the appropriate Yes or No button for items A2 through A9; Item A1 is automatically completed based on data from Criterion 9.

A1. Do cash flow projections show that the district will end the current fiscal year with a negative cash balance in the general fund? (Data from Criterion 9B-1, Cash Balance, are used to determine Yes or No)

A2. Is the system of personnel position control independent from the payroll system?

A3. Is enrollment decreasing in both the prior and current fiscal years?

A4. Are new charter schools operating in district boundaries that impact the district's enrollment, either in the prior or current fiscal year?

A5. Has the district entered into a bargaining agreement where any of the current or subsequent fiscal years of the agreement would result in salary increases that are expected to exceed the projected state funded cost-of-living adjustment?

A6. Does the district provide uncapped (100% employer paid) health benefits for current or retired employees?

A7. Is the district's financial system independent of the county office system?

A8. Does the district have any reports that indicate fiscal distress pursuant to Education Code Section 42127.6(a)? (If Yes, provide copies to the county office of education.)

A9. Have there been personnel changes in the superintendent or chief business official positions within the last 12 months?

When providing comments for additional fiscal indicators, please include the item number applicable to each comment.

Comments:
(optional)

A6. District offers uncapped health benefits to vested retirees hired prior to 2012 and to age 69

End of School District First Interim Criteria and Standards Review

SACS2017ALL Financial Reporting Software - 2017.2.0
11/14/2017 10:47:55 AM

56-72538-0000000

First Interim
2017-18 Projected Totals
Technical Review Checks

Oxnard Elementary

Ventura County

Following is a chart of the various types of technical review checks and related requirements:

- F - Fatal (Data must be corrected; an explanation is not allowed)
- W/WC - Warning/Warning with Calculation (If data are not correct, correct the data; if data are correct an explanation is required)
- O - Informational (If data are not correct, correct the data; if data are correct an explanation is optional, but encouraged)

IMPORT CHECKS

GENERAL LEDGER CHECKS

SUPPLEMENTAL CHECKS

EXPORT CHECKS

CASHFLOW-PROVIDE - (W) - A Cashflow Worksheet (Form CASH) must be provided with your Interim reports. (Note: LEAs may use a cashflow worksheet other than Form CASH, as long as it provides a monthly cashflow projected through the end of the fiscal year.) EXCEPTION

Explanation: Provided - See Excel document

Checks Completed.

SACS2017ALL Financial Reporting Software - 2017.2.0
11/14/2017 10:48:24 AM

56-72538-0000000

First Interim
2017-18 Actuals to Date
Technical Review Checks

Oxnard Elementary

Ventura County

Following is a chart of the various types of technical review checks and related requirements:

- F - Fatal (Data must be corrected; an explanation is not allowed)
- W/WC - Warning/Warning with Calculation (If data are not correct, correct the data; if data are correct an explanation is required)
- O - Informational (If data are not correct, correct the data; if data are correct an explanation is optional, but encouraged)

IMPORT CHECKS

GENERAL LEDGER CHECKS

SUPPLEMENTAL CHECKS

EXPORT CHECKS

Checks Completed.

SACS2017ALL Financial Reporting Software - 2017.2.0
11/14/2017 10:47:20 AM

56-72538-0000000

First Interim
2017-18 Original Budget
Technical Review Checks

Oxnard Elementary

Ventura County

Following is a chart of the various types of technical review checks and related requirements:

- F - Fatal (Data must be corrected; an explanation is not allowed)
- W/WC - Warning/Warning with Calculation (If data are not correct, correct the data; if data are correct an explanation is required)
- O - Informational (If data are not correct, correct the data; if data are correct an explanation is optional, but encouraged)

IMPORT CHECKS

GENERAL LEDGER CHECKS

EFB-POSITIVE - (W) - Ending balance (Object 979Z) is negative for the following resources. Please explain the cause of the negative balances and your plan to resolve them. EXCEPTION

<u>FUND</u>	<u>RESOURCE</u>	<u>NEG. EFB</u>
01	6500	-2,418.00
Explanation:Negative blanaces have been addressed in 1st Interim Revision.		
Total of negative resource balances for Fund 01		-2,418.00

OBJ-POSITIVE - (W) - The following objects have a negative balance by resource, by fund: EXCEPTION

<u>FUND</u>	<u>RESOURCE</u>	<u>OBJECT</u>	<u>VALUE</u>
01	4035	4300	-86,517.00
Explanation:Negative balances have been addressed in 1st Interim Revision.			
01	6500	9790	-2,418.00
Explanation:Negative balances have been addressed in 1st Interim Revision.			

EXP-POSITIVE - (W) - The following expenditure functions have a negative balance by resource, by fund. (NOTE: Functions, including CDE-defined optional functions, are checked individually, except functions 7200-7600 are combined.) EXCEPTION

<u>FUND</u>	<u>RESOURCE</u>	<u>FUNCTION</u>	<u>VALUE</u>
01	4035	2700	-61,723.00
Explanation:Negative balances have been addressed in 1st Interim Revision.			
01	5810	2100	-25,420.00
Explanation:Negative balances have been addressed in 1st Interim Revision.			

SUPPLEMENTAL CHECKS

EXPORT CHECKS

Checks Completed.

SACS2017ALL Financial Reporting Software - 2017.2.0
11/14/2017 10:48:07 AM

56-72538-0000000

First Interim
2017-18 Board Approved Operating Budget
Technical Review Checks

Oxnard Elementary

Ventura County

Following is a chart of the various types of technical review checks and related requirements:

- F - Fatal (Data must be corrected; an explanation is not allowed)
- W/WC - Warning/Warning with Calculation (If data are not correct, correct the data; if data are correct an explanation is required)
- O - Informational (If data are not correct, correct the data; if data are correct an explanation is optional, but encouraged)

IMPORT CHECKS

CHK-RESOURCExOBJECTA - (W) - The following combinations for RESOURCE and OBJECT (objects 8000 through 9999, except for 9791, 9793, and 9795) are invalid. Data should be corrected or narrative must be provided explaining why the exception(s) should be considered appropriate. EXCEPTION

ACCOUNT	RESOURCE	OBJECT	VALUE
FD - RS - PY - GO - FN - OB			
01-3010-0-0000-0000-9790	3010	9790	-1,441,075.00
Explanation: This issue has been addressed in 1st Interim Revision.			
01-4203-0-0000-0000-9790	4203	9790	-689,957.00
Explanation: This issue has been addressed in 1st Interim Revision.			

GENERAL LEDGER CHECKS

EFB-POSITIVE - (W) - Ending balance (Object 979Z) is negative for the following resources. Please explain the cause of the negative balances and your plan to resolve them. EXCEPTION

FUND	RESOURCE	NEG. EFB
01	3010	-1,441,075.00
Explanation: Negative balances have been addressed in 1st Interim Revision.		
01	4203	-689,957.00
Explanation: Negative balances have been addressed in 1st Interim Revision.		
01	6500	-2,418.00
Explanation: Negative balances have been addressed in 1st Interim Revision.		
Total of negative resource balances for Fund 01		-2,133,450.00

OBJ-POSITIVE - (W) - The following objects have a negative balance by resource, by fund: EXCEPTION

<u>FUND</u>	<u>RESOURCE</u>	<u>OBJECT</u>	<u>VALUE</u>
01	3010	9790	-1,441,075.00
Explanation:Negative balances have been addressed in 1st Interim Revision.			
01	4035	4300	-86,517.00
Explanation:Negative balances have been addressed in 1st Interim Revision.			
01	4203	9790	-689,957.00
Explanation:Negative balances have been addressed in 1st Interim Revision.			
01	6500	9790	-2,418.00
Explanation:Negative balances have been addressed in 1st Interim Revision.			

EXP-POSITIVE - (W) - The following expenditure functions have a negative balance by resource, by fund. (NOTE: Functions, including CDE-defined optional functions, are checked individually, except functions 7200-7600 are combined.)

EXCEPTION

<u>FUND</u>	<u>RESOURCE</u>	<u>FUNCTION</u>	<u>VALUE</u>
01	4035	2700	-61,723.00
Explanation:Negative balances have been addressed in 1st Interim Revision.			
01	5810	2100	-25,420.00
Explanation:Negative balances have been addressed in 1st Interim Revision.			

SUPPLEMENTAL CHECKS

EXPORT CHECKS

Checks Completed.

BOARD AGENDA ITEM

Name of Contributor: Morales/Fateh/CFW Date of Meeting: December 6, 2017

- STUDY SESSION _____
- CLOSED SESSION _____
- SECTION A-I: PRELIMINARY _____
- SECTION A-II: REPORTS _____
- SECTION B: HEARINGS _____
- SECTION C: CONSENT AGENDA _____ Agreement Category:
 - _____ Academic
 - _____ Enrichment
 - _____ Special Education
 - _____ Support Services
 - _____ Personnel
 - _____ Legal
 - _____ Facilities
- SECTION D: ACTION _____ X
- SECTION F: BOARD POLICIES 1ST Reading _____ 2nd Reading _____

CONSIDERATION AND APPROVAL OF RESOLUTION # 17-16 OF THE BOARD OF TRUSTEES OF THE OXNARD SCHOOL DISTRICT APPROVING THE FINAL ARCHITECTURAL DRAWINGS FOR THE KINDERGARTEN FLEX CLASSROOM PROJECTS AT BREKKE, MCAULIFFE, RAMONA, AND RITCHEN ELEMENTARY SCHOOLS AND AUTHORIZING THE DISTRICT TO SUBMIT THE DRAWINGS TO THE DIVISION OF THE STATE ARCHITECT AND THE CALIFORNIA DEPARTMENT OF EDUCATION FOR ADMINISTRATIVE REVIEW (Morales/Fateh/CFW)

At the August 23, 2017 Board meeting, the Board of Trustees approved Agreement #17-116 approving an architectural services contract between Flewelling & Moody and the District for the Kindergarten/Flex Classroom Projects at Brekke, McAuliffe, Ramona, and Ritche Elementary Schools (hereafter “Projects”).

Each project includes the construction of approximately 2,880 square feet of new facilities, including two modular Kindergarten/Flex classrooms, two restrooms, and workspace to meet a required minimum District specification. These rooms may support Transitional Kindergarten(TK)/Kindergarten needs as well as potential Special Education program uses. The projects include a modular construction method and specify an accelerated 12-month design, Division of State Architect (DSA) approval, and construction schedule. All facilities have been designed to enable 21st century methods of teaching and learning. The projects are planned to be completed and ready for student occupancy by August 2018.

Architectural design work was launched following Board approval of the project team members in August 2017, and has been coordinated with the modular manufacturer to prepare required construction documents for submittal to DSA. The final design is consistent with District Standards and meets the project goals and objectives as well as

those of the Master Construct and Implementation Program. District staff have reviewed the plans and recommend Board approval.

The Resolution #17-16 reflects the intent and desire of the Board of Trustees of the Oxnard School District to submit the final architectural drawings and specifications produced by Flewelling & Moody for the Kindergarten/Flex Classroom Projects at Brekke, McAuliffe, Ramona, and Ritche Elementary Schools and any forms or documents required to complete the regulatory review and approval process for both the Division of the State Architect and the California Department of Education.

FISCAL IMPACT

There is no fiscal impact related to the approval of Flewelling & Moody's final architectural drawings.

The projects are being funded from the Master Construct and Implementation Program funds.

RECOMMENDATION

It is the recommendation of the Superintendent and the Director of Facilities, in consultation with Caldwell Flores Winters, Inc., that the Board of Trustees approve the Architectural Drawings for the Kindergarten/Flex Classroom Projects at Brekke, McAuliffe, Ramona, and Ritche Elementary Schools and further direct that the plans be submitted to the Division of the State Architect and the California Department of Education for approval.

ADDITIONAL MATERIAL

Attached: Resolution No. 17-16 (2 pages)

RESOLUTION NO. 17-16

RESOLUTION OF THE BOARD OF TRUSTEES OF THE OXNARD SCHOOL DISTRICT APPROVING THE FINAL ARCHITECTURAL DRAWINGS FOR THE KINDERGARTEN FLEX CLASSROOM PROJECTS AT BREKKE, MCAULIFFE, RAMONA, AND RITCHEN ELEMENTARY SCHOOLS AND AUTHORIZING THE DISTRICT TO SUBMIT THE DRAWINGS TO THE DIVISION OF THE STATE ARCHITECT FOR REVIEW

WHEREAS, the Board of Trustees (“Board”) approved Architectural Services Agreement #17-116 authorizing an architectural services contract between Flewelling and Moody and the District for the Kindergarten/Flex Classroom Projects at Brekke, McAuliffe, Ramona, and Ritchen Elementary Schools (“Projects”); and

WHEREAS, Flewelling and Moody has delivered a final set of architectural drawings for the Projects in accordance with its obligations under Contract #17-116; and

WHEREAS, District staff have reviewed the final architectural plans for each school site, submit that they meet the goals and objectives of the District’s Master Construct and Implementation Program and the educational vision and mission of the District and recommend approval by the Board of Trustees; and

WHEREAS, the Board desires to move forward with the conclusion of the design process and commence with the construction of the Projects;

NOW, THEREFORE, THE BOARD OF TRUSTEES OF THE OXNARD SCHOOL DISTRICT DOES HEREBY RESOLVE, DETERMINE AND ORDER AS FOLLOWS:

BE IT RESOLVED that the Board approves the final architectural drawings prepared by Flewelling and Moody for the Projects; and

BE IT FURTHER RESOLVED that the Board authorizes the District, in consultation with Caldwell Flores Winters, Inc., to submit the final architectural drawings to the Division of the State Architect (“DSA”) for regulatory review and approval, along with any forms or documents required to complete the DSA approval process; and

BE IT FURTHER RESOLVED that this Resolution shall take effect immediately upon its passage; and

BE IT FURTHER RESOLVED, that the District’s Superintendent or his designee is authorized to take such further actions and execute such agreements and documentation necessary to affect the intent of this Resolution.

BOARD AGENDA ITEM

Name of Contributor: Janet Penanhoat

Date of Meeting: 12/6/17

STUDY SESSION _____
CLOSED SESSION _____
SECTION A-1: PRELIMINARY _____
SECTION A-II: REPORTS _____
SECTION B: HEARINGS _____
SECTION C: CONSENT AGENDA _____

Agreement Category:

_____ Academic
_____ Enrichment
_____ Special Education
_____ Support Services
_____ Personnel
_____ Legal
_____ Facilities

SECTION D: ACTION _____ X

SECTION F: BOARD POLICIES 1ST Reading _____ 2nd Reading _____

ANNUAL APPOINTMENT / RE-APPOINTMENT OF MEASURE R BOND OVERSIGHT COMMITTEE (Penanhoat)

Proposition 39 requires that, within 60 days of the passage of a Bond, the District establish a Citizen's Oversight Committee to review bond expenditures to verify that the bond money is being spent according to the project list on the ballot. The Measure R Bond Oversight Committee (BOC) was established by the Oxnard School District Board of Trustees on October 17, 2012, and is presented herewith for the Board's annual review. Any proposed names for filling future vacancies on the Committee will be brought before the Board for approval as needed.

FISCAL IMPACT

None.

RECOMMENDATION

It is the recommendation of the Assistant Superintendent, Business & Fiscal Services, that the Board of Trustees review the current Measure R BOC membership and make a determination regarding re-appointing the existing members of the Committee.

ADDITIONAL MATERIAL

Attached: Oxnard School District Measure R Bond Oversight Committee Membership List (1 page)
Citizens' Bond Oversight Committee Bylaws (6 pages)

**OXNARD SCHOOL DISTRICT
MEASURE “R” CITIZENS’ BOND OVERSIGHT COMMITTEE
MEMBERSHIP & TERMS
DECEMBER 2017**

<i>Name</i>	<i>Representation</i>	<i>Position</i>	<i>End of Term</i>
Lindholm, Nancy	Business Organization	President/CEO, Oxnard Chamber of Commerce	September 2018
Padilla, Jeannette	Senior Citizens’ Organization	AARP	September 2018
McLaughlin, Charles	Taxpayers’ Association	President, Aspen Helicopters	September 2018
Maria, Alyssa	Parent/Guardian	Parent, Elm School	November 2018
Vargas, Jessica <i>(Committee Vice Chair)</i>	Parent/ Guardian PTA	Parent, Elm School; PTA President	February 2018 <i>(pending CDE Term Limit Waiver)</i>
Hill Scott, Karen	Community At-Large	Parent, McAuliffe School; Owner, Hill Scott Homes	January 2019
Ward, Crittenden <i>(Committee Chair)</i>	Community At- Large	Community Member	December 2018



Measure “R” Citizens’ Bond Oversight Committee

Section 1. Establishment of the Committee. The Oxnard School District (the “District”) anticipates that it will be successful at the election to be conducted on November 6, 2012 (the “Election”) in obtaining authorization from the District’s voters to issue up to \$90,000,000.00 aggregate principal amount of the District’s general obligation bonds, pursuant to 55% of the vote. The election is being conducted under Proposition 39, being chaptered as the Strict Accountability in Local School Construction Bonds Act of 2000, at Section 15264 et seq., of the California Education Code; therefore, the District will be obligated to establish the Oversight Committee to satisfy the accountability requirement in Proposition 39. The Board of Trustees of the Oxnard School District (the “Board of Trustees”) hereby establishes the Measure “R” Citizens Bond Oversight Committee (the “Committee”) in anticipation of voter approval to have and hold the duties, rights and obligations set forth in these bylaws and those accorded to the Committee by Law. The Committee does not have independent legal capacity from the District. In the event that the authorization is not approved by the voters, the Committee shall be terminated and disbanded.

Section 2. Purposes. The purposes of the Committee are set forth in Proposition 39, and these Bylaws. The Committee is and shall be deemed subject to the Ralph M. Brown Public Meetings Act of the State of California (the “Brown Act”) and shall be conducted in accordance with the provisions thereof. The District shall provide the necessary administrative support to the Committee at the District’s expense to fulfill its duties and obligations under Proposition 39 and the Brown Act.

The proceeds of general obligation bonds issued pursuant to the election are hereinafter referred to as “bond proceeds.” The Committee shall confine itself specifically to bond proceeds generated under the Measure “R” ballot measure. Regular and deferred maintenance projects and all monies generated under other sources of funding shall fall outside the scope of the Committee’s review.

Section 3. Duties. To carry out its stated purposes, the Committee shall perform the following duties:

3.1 Inform the Public. The committee shall inform the public concerning the District’s expenditure of bond proceeds.

3.2 Review Expenditures. The Committee may review quarterly expenditure reports produced by the District to ensure that (a) bond proceeds are expended only for the purposes set forth in the ballot measure; (b) no bond proceeds are used for any teacher or administrative salaries or other operating expenses.

3.3 Annual Report. The Committee shall present to the Board of Trustees, in public session, an annual written report which shall include the following:

(a) A statement indicating whether the District is in compliance with the requirements of Article XIII A, Section 1(b)(3) of the California Constitution; and,

(b) A summary of the Committee’s proceedings and activities for the preceding year.

3.4 Duties of the Board of Trustees/Superintendent. Either the Board of Trustees or the Superintendent, as the Board of Trustees shall determine, shall have the following powers reserved to it, and the Committee shall have no jurisdiction over the following types of activities:

- (a) Approval of construction contracts;
- (b) Approval of construction change orders;
- (c) Appropriation of construction funds;
- (d) Handling of all legal matters;
- (e) Approval of construction plans and schedules;
- (f) Approval of the Deferred Maintenance Plan; and,
- (g) Approval of the sale of bonds.

3.5 Voter-Approved Projects Only. In recognition of the fact that the Committee is charged with overseeing the expenditure of bond proceeds, the District has not charged the Committee with responsibility for:

- (a) Projects financed through the State of California, developer fees, redevelopment tax increments, certificates of participation, leases/revenue bonds, the general fund, or the sale of surplus property without bond proceeds ;
- (b) The establishment of priorities and order of construction for the bond projects which shall be the sole prerogative and discretion of the Board of Trustees;
- (c) The selection of architects, engineers, soil engineers, construction managers, project managers, CEQA consultants and/or such other professional consultant firms as are required to complete the project(s) based on District criteria established by the Board of Trustees in its sole discretion;
- (d) The approval of the design for each project including exterior materials, paint color, interior finishes, site plans and/or construction methods, which shall be the sole prerogative and discretion of the Board of Trustees;
- (e) The selection of independent audit firm(s), performance audit consultants and such other consultants as are necessary or deemed appropriate by the Board of Trustees to support the activities of the Committee;
- (f) The approval of an annual budget for the Committee that is sufficient to carry out the duties, responsibilities and activities required of the Committee pursuant to these Bylaws, Proposition 39 and California Law;
- (g) The adoption of a plan for publicizing the activities of the Committee and the determination as to whether a mailer, a newspaper notice or website materials would best suit the distribution of the Committee's findings and recommendations;

(h) The amendment or modification of the Bylaws for the Committee as provided herein, subject to the legal requirements of Proposition 39;

(i) The appointment or reappointment of qualified applicants to serve on the Committee, subject to legal limitations, and based on criteria adopted in the Board of Trustees' sole discretion as part of carrying out its functions under Proposition 39.

Section 4. Authorized Activities.

4.1 In order to perform the duties set forth in Section 3.0, the Committee may engage in the following authorized activities:

(a) Receive and review copies of the District's annual independent performance audit and annual independent financial audit, required by Article XIII A of the California Constitution;

(b) Inspect school facilities and grounds for which bond proceeds have been or will be expended, in accordance with any access procedure established by the District's Superintendent;

(c) Review copies of deferred maintenance proposals or plans developed by the District;

(d) Review efforts by the District to maximize bond proceeds by implementing various cost-saving measures.

Section 5. Membership.

5.1 Number. The Committee shall consist of a minimum of seven (7) members appointed by the Board of Trustees from a list of candidates submitting written applications, and based on criteria established pursuant to Proposition 39, to wit:

(a) One (1) member active in a business organization representing the business community located within the boundaries of the District;

(b) One (1) member active in a senior citizens' organization;

(c) One (1) member active in a bona-fide taxpayers' association;

(d) One (1) member shall be a parent or guardian of a child enrolled in the District;

(e) One (1) member shall be both a parent or guardian of a child enrolled in the District and active in a parent-teacher organization or school site council;

(f) Two (2) members of the community at-large appointed by the Board of Trustees.

5.2 Qualification Standards.

(a) To be a qualified person, he or she must be at least eighteen (18) years of age and reside within the District's geographical boundaries, in accordance with Government Code Section 1020.

(b) The Committee may not include any employee, official of the District or any vendor, contractor or consultant of the District.

5.3 Ethics; Conflicts of Interest. By accepting the appointment to the Committee, each member agrees to comply with Article 4 (commencing with Section 1090) and 4.7 (commencing with Section 1125) of Division 4 of Title 1 of the Government Code and the Political Reform Act (Government Code Sections 81000 et seq.), and to complete the Form 700 as required by all “designated employees” of the District. Additionally, each member shall comply with the Committee Ethics Policy attached as “Attachment A” to these Bylaws.

5.4 Term. Except as otherwise provided herein, each member of the Committee shall serve a term of two (2) years, beginning on November 7, 2012. No member may serve more than three (3) consecutive terms. At the Committee’s first meeting, members will draw lots to select a minimum of two (2) members to serve for an initial one (1) year term and the remaining members for an initial two (2) year term.

5.5 Appointment. Members of the Committee shall be appointed by the Board of Trustees through the following process:

- (a) Appropriate local groups will be solicited for applications;
- (b) The Board of Trustees shall form a Committee of one (1) or two (2) Trustees along with the Superintendent or her/his designee to review the applications received from the appropriate local groups; and,
- (c) The Committee will make recommendations to the Board of Trustees;

5.6 Removal; Vacancy. The Board of Trustees may remove any Committee member for any reason, including for failure to comply with the Committee Ethics Policy. Upon a member’s removal, his or her seat shall be declared vacant. The Board of Trustees, in accordance with the established appointment process shall fill any vacancies on the Committee.

5.7 Compensation. The Committee members shall not be compensated for their service on the Committee.

5.8 Authority of Members.

- (a) Committee members shall not have the authority to direct staff of the District; and,
- (b) Individual members of the Committee retain the right to address the Board of Trustees of the District as an individual.

Section 6. Meetings of the Committee.

6.1 Regular Meetings. The Committee is required to meet at least once a year including an annual organizational meeting to be held in the second week of December of each year.

6.2 Location. All meetings shall be held within the geographical boundaries of the District.

6.3 Procedures. All meetings shall be open to the public in accordance with the Brown Act, Government Code Section 44950 et seq. Meetings shall be conducted according to such additional procedural requirements and rules as the committee may adopt. A majority of the number of Committee members shall constitute a quorum for the transaction of any business except adjournment.

Section 7. District Support.

7.1 The District shall provide to the Committee necessary technical and administrative assistance as follows:

(a) Preparation of and posting public notices as required by the Brown Act, ensuring that all notices to the public are provided in the same manner as notices of meetings of the Board of Trustees of the District;

(b) provision of a meeting room, including any necessary audio/visual equipment;

(c) Preparation and copies of any documentation and materials for the meeting, such as agendas and reports; and,

(d) Retention of all Committee records, and providing public access to such records on an Internet website maintained by the District.

7.2 District staff and/or District consultants shall attend all Committee proceedings in order to report on the status of the projects and the expenditures of bond proceeds.

7.3 No bond proceeds shall be used to provide District support to the Committee.

Section 8. Reports. In addition to the Annual Report required in Section 3.2, the Committee may report to the Board of Trustees at least semi-annually in order to advise the Board of Trustees on the activities of the Committee. Such reports shall be in writing and shall summarize the proceedings and activities conducted by the Committee.

Section 9. Officers. The Superintendent shall appoint the initial Chair of the Committee. Thereafter, the Committee shall elect a Chair and a Vice-Chair who shall serve as Chair in the absence of the Chair. The term of the Chair and Vice-Chair may be for terms of either one (1) year or two (2) years as may be determined from time-to-time by the Committee. No member shall serve in the position of Chair for more than two (2) consecutive terms.

Section 10. Amendment of Bylaws. Any amendment to these Bylaws shall be first approved by the Committee and shall then be approved by no less than two-thirds vote of the Board of Trustees.

Section 11. Termination. The Committee shall automatically be terminated and disbanded if (1) the election authorizing the sale of general obligation bonds fail or (2) at the earlier of the date when (a) all bond proceeds are spent, or (b) all projects funded by bond proceeds are completed.

BOARD AGENDA ITEM

Name of Contributor: Janet Penanhoat

Date of Meeting: 12/6/17

STUDY SESSION _____
CLOSED SESSION _____
SECTION A-1: PRELIMINARY _____
SECTION A-II: REPORTS _____
SECTION B: HEARINGS _____
SECTION C: CONSENT AGENDA _____

Agreement Category:

_____ Academic
_____ Enrichment
_____ Special Education
_____ Support Services
_____ Personnel
_____ Legal
_____ Facilities

SECTION D: ACTION _____ X

SECTION F: BOARD POLICIES 1ST Reading _____ 2nd Reading _____

ANNUAL APPOINTMENT / RE-APPOINTMENT OF MEASURE D BOND OVERSIGHT COMMITTEE (Penanhoat)

Proposition 39 requires that, within 60 days of the passage of a Bond, the District establish a Citizen's Oversight Committee to review bond expenditures to verify that the bond money is being spent according to the project list on the ballot. The Measure D Bond Oversight Committee (BOC) was established by the Oxnard School District Board of Trustees on January 18, 2017, and is presented herewith for the Board's annual review. Any proposed names for filling future vacancies on the Committee will be brought before the Board for approval as needed.

FISCAL IMPACT

None.

RECOMMENDATION

It is the recommendation of the Assistant Superintendent, Business & Fiscal Services, that the Board of Trustees review the current Measure D BOC membership and make a determination regarding re-appointing the existing members of the Committee.

ADDITIONAL MATERIAL

Attached: Oxnard School District Measure D Bond Oversight Committee Membership List (1 page)
Citizens' Bond Oversight Committee Bylaws (5 pages)

**OXNARD SCHOOL DISTRICT
MEASURE “D” CITIZENS’ BOND OVERSIGHT COMMITTEE
MEMBERSHIP & TERMS
December 2017**

<i>Name</i>	<i>Representation</i>	<i>Position</i>	<i>End of Term</i>
Chavez, Pedro A. <i>(Committee Chair)</i>	Business Organization	Wells Fargo Home Mortgage	January 2019
Vasquez, Doris	Senior Citizens’ Organization	South Oxnard Senior Center	January 2018
Jay, John	Taxpayers’ Association	Ventura County Taxpayers’ Association	January 2019
Larios, Michelle	Parent/Guardian	Parent, Fremont School	January 2019
Ray, Will Jr.	Parent/ Guardian PTA	Parent, PTA Board Member, McAuliffe School	January 2019
Latimer, Lisa <i>(Committee Vice Chair)</i>	Community At-Large	Former Parent, Soria School; Former PTA & School Site Council Member	January 2019
Belcher, William	Community At- Large	Oxnard Education Foundation Member	January 2019



Measure “D” Citizens’ Bond Oversight Committee

Section 1. Establishment of the Committee. The Oxnard School District (the “District”) anticipates that it will be successful at the election to be conducted on November 8, 2016 (the “Election”) in obtaining authorization from the District’s voters to issue up to \$142,500,000.00 aggregate principal amount of the District’s general obligation bonds, pursuant to 55% of the vote. The election is being conducted under Proposition 39, being chaptered as the Strict Accountability in Local School Construction Bonds Act of 2000, at Section 15264 et seq., of the California Education Code; therefore, the District will be obligated to establish the Oversight Committee to satisfy the accountability requirement in Proposition 39. The Board of Trustees of the Oxnard School District (the “Board of Trustees”) hereby establishes the Measure “D” Citizens Bond Oversight Committee (the “Committee”) in anticipation of voter approval to have and hold the duties, rights and obligations set forth in these bylaws and those accorded to the Committee by Law. The Committee does not have independent legal capacity from the District. In the event that the authorization is not approved by the voters, the Committee shall be terminated and disbanded.

Section 2. Purposes. The purposes of the Committee are set forth in Proposition 39, and these Bylaws. The Committee is and shall be deemed subject to the Ralph M. Brown Public Meetings Act of the State of California (the “Brown Act”) and shall be conducted in accordance with the provisions thereof. The District shall provide the necessary administrative support to the Committee at the District’s expense to fulfill its duties and obligations under Proposition 39 and the Brown Act.

The proceeds of general obligation bonds issued pursuant to the election are hereinafter referred to as “bond proceeds.” The Committee shall confine itself specifically to bond proceeds generated under the Measure “D” ballot measure. Regular and deferred maintenance projects and all monies generated under other sources of funding shall fall outside the scope of the Committee’s review.

Section 3. Duties. To carry out its stated purposes, the Committee shall perform the following duties:

3.1 Inform the Public. The committee shall inform the public concerning the District’s expenditure of bond proceeds.

3.2 Review Expenditures. The Committee may review quarterly expenditure reports produced by the District to ensure that (a) bond proceeds are expended only for the purposes set forth in the ballot measure; (b) no bond proceeds are used for any teacher or administrative salaries or other operating expenses.

3.3 Annual Report. The Committee shall present to the Board of Trustees, in public session, an annual written report which shall include the following:

(a) A statement indicating whether the District is in compliance with the requirements of Article XIII A, Section 1(b)(3) of the California Constitution; and,

(b) A summary of the Committee’s proceedings and activities for the preceding year.

3.4 Duties of the Board of Trustees/Superintendent. Either the Board of Trustees or the Superintendent, as the Board of Trustees shall determine, shall have the following powers reserved to it, and the Committee shall have no jurisdiction over the following types of activities:

- (a) Approval of construction contracts;
- (b) Approval of construction change orders;
- (c) Appropriation of construction funds;
- (d) Handling of all legal matters;
- (e) Approval of construction plans and schedules;
- (f) Approval of the Deferred Maintenance Plan; and,
- (g) Approval of the sale of bonds.

3.5 Voter-Approved Projects Only. In recognition of the fact that the Committee is charged with overseeing the expenditure of bond proceeds, the District has not charged the Committee with responsibility for:

- (a) Projects financed through the State of California, developer fees, redevelopment tax increments, certificates of participation, leases/revenue bonds, the general fund, or the sale of surplus property without bond proceeds;
- (b) The establishment of priorities and order of construction for the bond projects which shall be the sole prerogative and discretion of the Board of Trustees;
- (c) The selection of architects, engineers, soil engineers, construction managers, project managers, CEQA consultants and/or such other professional consultant firms as are required to complete the project(s) based on District criteria established by the Board of Trustees in its sole discretion;
- (d) The approval of the design for each project including exterior materials, paint color, interior finishes, site plans and/or construction methods, which shall be the sole prerogative and discretion of the Board of Trustees;
- (e) The selection of independent audit firm(s), performance audit consultants and such other consultants as are necessary or deemed appropriate by the Board of Trustees to support the activities of the Committee;
- (f) The approval of an annual budget for the Committee that is sufficient to carry out the duties, responsibilities and activities required of the Committee pursuant to these Bylaws, Proposition 39 and California Law;
- (g) The adoption of a plan for publicizing the activities of the Committee and the determination as to whether a mailer, a newspaper notice or website materials would best suit the distribution of the Committee's findings and recommendations;

(h) The amendment or modification of the Bylaws for the Committee as provided herein, subject to the legal requirements of Proposition 39;

(i) The appointment or reappointment of qualified applicants to serve on the Committee, subject to legal limitations, and based on criteria adopted in the Board of Trustees' sole discretion as part of carrying out its functions under Proposition 39.

Section 4. Authorized Activities.

4.1 In order to perform the duties set forth in Section 3.0, the Committee may engage in the following authorized activities:

(a) Receive and review copies of the District's annual independent performance audit and annual independent financial audit, required by Article XIIA of the California Constitution;

(b) Inspect school facilities and grounds for which bond proceeds have been or will be expended, in accordance with any access procedure established by the District's Superintendent;

(c) Review copies of deferred maintenance proposals or plans developed by the District;

(d) Review efforts by the District to maximize bond proceeds by implementing various cost-saving measures.

Section 5. Membership.

5.1 Number. The Committee shall consist of a minimum of seven (7) members appointed by the Board of Trustees from a list of candidates submitting written applications, and based on criteria established pursuant to Proposition 39, to wit:

(a) One (1) member active in a business organization representing the business community located within the boundaries of the District;

(b) One (1) member active in a senior citizens' organization;

(c) One (1) member active in a bona-fide taxpayers' association;

(d) One (1) member shall be a parent or guardian of a child enrolled in the District;

(e) One (1) member shall be both a parent or guardian of a child enrolled in the District and active in a parent-teacher organization or school site council;

(f) Two (2) members of the community at-large appointed by the Board of Trustees.

5.2 Qualification Standards.

(a) To be a qualified person, he or she must be at least eighteen (18) years of age and reside within the District's geographical boundaries, in accordance with Government Code Section 1020.

(b) The Committee may not include any employee, official of the District or any vendor, contractor or consultant of the District.

5.3 Ethics; Conflicts of Interest. By accepting the appointment to the Committee, each member agrees to comply with Article 4 (commencing with Section 1090) and 4.7 (commencing with Section 1125) of Division 4 of Title 1 of the Government Code and the Political Reform Act (Government Code Sections 81000 et seq.), and to complete the Form 700 as required by all “designated employees” of the District. Additionally, each member shall comply with the Committee Ethics Policy attached as “Attachment A” to these Bylaws.

5.4 Term. Except as otherwise provided herein, each member of the Committee shall serve a term of two (2) years, beginning on January 19, 2017. No member may serve more than three (3) consecutive terms. At the Committee’s first meeting, members will draw lots to select a minimum of two (2) members to serve for an initial one (1) year term and the remaining members for an initial two (2) year term.

5.5 Appointment. Members of the Committee shall be appointed by the Board of Trustees through the following process:

- (a) Appropriate local groups will be solicited for applications;
- (b) The Board of Trustees shall form a Committee of one (1) or two (2) Trustees along with the Superintendent or her/his designee to review the applications received from the appropriate local groups; and,
- (c) The Committee will make recommendations to the Board of Trustees;

5.6 Removal; Vacancy. The Board of Trustees may remove any Committee member for any reason, including for failure to comply with the Committee Ethics Policy. Upon a member’s removal, his or her seat shall be declared vacant. The Board of Trustees, in accordance with the established appointment process shall fill any vacancies on the Committee.

5.7 Compensation. The Committee members shall not be compensated for their service on the Committee.

5.8 Authority of Members.

- (a) Committee members shall not have the authority to direct staff of the District; and,
- (b) Individual members of the Committee retain the right to address the Board of Trustees of the District as an individual.

Section 6. Meetings of the Committee.

6.1 Regular Meetings. The Committee is required to meet at least once a year including an annual organizational meeting to be held in the second week of December of each year.

6.2 Location. All meetings shall be held within the geographical boundaries of the District.

6.3 **Procedures.** All meetings shall be open to the public in accordance with the Brown Act , Government Code Section 44950 et seq. Meetings shall be conducted according to such additional procedural requirements and rules as the committee may adopt. A majority of the number of Committee members shall constitute a quorum for the transaction of any business except adjournment.

Section 7. District Support.

7.1 The District shall provide to the Committee necessary technical and administrative assistance as follows:

(a) Preparation of and posting public notices as required by the Brown Act, ensuring that all notices to the public are provided in the same manner as notices of meetings of the Board of Trustees of the District;

(b) provision of a meeting room, including any necessary audio/visual equipment;

(c) Preparation and copies of any documentation and materials for the meeting, such as agendas and reports; and,

(d) Retention of all Committee records, and providing public access to such records on an Internet website maintained by the District.

7.2 District staff and/or District consultants shall attend all Committee proceedings in order to report on the status of the projects and the expenditures of bond proceeds.

7.3 No bond proceeds shall be used to provide District support to the Committee.

Section 8. Reports. In addition to the Annual Report required in Section 3.2, the Committee may report to the Board of Trustees at least semi-annually in order to advise the Board of Trustees on the activities of the Committee. Such reports shall be in writing and shall summarize the proceedings and activities conducted by the Committee.

Section 9. Officers. The Superintendent shall appoint the initial Chair of the Committee. Thereafter, the Committee shall elect a Chair and a Vice-Chair who shall serve as Chair in the absence of the Chair. The term of the Chair and Vice-Chair may be for terms of either one (1) year or two (2) years as may be determined from time-to-time by the Committee. No member shall serve in the position of Chair for more than two (2) consecutive terms.

Section 10. Amendment of Bylaws. Any amendment to these Bylaws shall be first approved by the Committee and shall then be approved by no less than two-thirds vote of the Board of Trustees.

Section 11. Termination. The Committee shall automatically be terminated and disbanded if (1) the election authorizing the sale of general obligation bonds fail or (2) at the earlier of the date when (a) all bond proceeds are spent, or (b) all projects funded by bond proceeds are completed.

BOARD AGENDA ITEM

Name of Contributor: Janet Penanhoat

Date of Meeting: December 6, 2017

STUDY SESSION _____

CLOSED SESSION _____

SECTION A-I: PRELIMINARY _____

SECTION A-II: REPORTS _____

SECTION B: HEARINGS _____

SECTION C: CONSENT AGENDA _____ Agreement Category:

_____ Academic

_____ Enrichment

_____ Special Education

_____ Support Services

_____ Personnel

_____ Legal

_____ Facilities

SECTION D: ACTION _____

SECTION F: BOARD POLICIES 1ST Reading X 2ND Reading _____

Reimbursement for Teacher Substitute at Rio School District (Penanhoat)

Board of Trustees member Denis O’Leary, a classroom teacher at Rio Elementary School District, attended the California Latino School Boards Association’s Unity Conference in Del Mar on October 5 and 6, 2017.

A teacher substitute fulfilled Mr. O’Leary’s teaching assignment in Rio on those dates, and Rio School District has requested reimbursement for the substitute costs of \$268.70.

Education Code Section 44987.3 (d) stipulates “*Following the school district’s payment of the employee for such leave of absence, the school district shall be reimbursed by the board, commission, committee, or group which the employee serves for the compensation paid to the employee’s substitute and for actual administrative costs related to the leave of absence granted to the employee under this section, upon written request for such reimbursement by the school district.*”

FISCAL IMPACT

Reimbursement is requested in the amount of \$268.70 to be paid from the General Fund.

RECOMMENDATION

It is the recommendation of the Assistant Superintendent, Business & Fiscal Services, that the Board of Trustees approve reimbursement to Rio School District as stipulated by Education Code Section 44987.3.

ADDITIONAL MATERIAL

Attached: None.

BOARD AGENDA ITEM

Name of Contributor: Dr. Cesar Morales

Date of Meeting: 12-06-17

- Study Session _____
- A. Preliminary _____
- B. Hearing: _____
- C. Consent Agenda _____
- D. Action Items X
- E. Report/Discussion Items (no action) _____
- F. Board Policies 1st Reading _____ 2nd Reading _____

APPROVAL OF BOARD OF TRUSTEES/SUPERINTENDENT VISION & MISSION STATEMENTS AND GOALS & OBJECTIVES FOR 2017-2018

The following Goals & Objectives represent a collaborative process, which indicates specific areas of focus for the 2017-2018 school years.

Vision Statement

“Empowering All Children to Achieve Excellence”

Mission Statement

“Ensure a culturally diverse education for each student in a safe, healthy and supportive environment that prepares students for college and career opportunities.”

DISTRICT GOAL ONE:

All Students Will Achieve High Academic Standards in a Nurturing, Creative and Technology Rich Learning Environment that Prepares Students for College and Career Opportunities

➤ **Objectives:**

- 1.1 All students will demonstrate grade level reading proficiency.
- 1.2 All students will demonstrate grade level math proficiency.
- 1.3 All English Learners will demonstrate annual progress in English Proficiency in pursuit of Reclassification.
- 1.4 Schools will support Science Technology Engineering Arts and Mathematics (STEAM) through the development and implementation of a Strand Focus.
- 1.5 Ensure technology is used consistently as a tool to aid in student learning.
- 1.6 All students in biliteracy programs will demonstrate grade level proficiency in English and Spanish by fifth grade.

DISTRICT GOAL TWO:

Improve Communication with Parents, Community and Staff

➤ **Objectives:**

- 2.1 Develop a Strategic Communication Plan ensuring that all segments of the District’s stakeholders are reached.

- 2.2 Promote school site accomplishments and programs.
- 2.3 Ensure parent participation in school and district meetings, advisory committees and School Site Councils.
- 2.4 Develop feedback loop opportunities for parents, community and staff.
- 2.5 Continue to implement Cultural Proficiency, Positive Behavior Intervention Support and Restorative Justice.
- 2.6 Develop plan to improve customer service districtwide.

DISTRICT GOAL THREE:

Adopt and Implement a Comprehensive Facilities Program that Improves Student Performance, Maximizes State Funding Opportunities and Reduces Overcrowding at Existing School Sites

➤ Objectives:

- 3.1 Increase enrollment capacity over time to accommodate projected growth.
- 3.2 Develop a collaborative working relationship with the City of Oxnard for planning and development purposes, sharing of facilities and joint use agreements.
- 3.3 Adopt three tiers of alternate funding to maximize the Facilities Implementation Program over time:
 - Basic Program: rely on local funding only – remaining Developer Fees and Capital Program Fund balances and Measure “R” proceeds – 2017
 - Enhanced Program: rely on the Basic Program, plus matching State Grants for Modernization (60/40) and New Construction (50/50) – 2027
 - Extended Program: rely on the Basic Program plus the Enhanced Program, plus State Financial Hardship Funding to provide the District’s local match share for Modernization and New Construction Grants – 2027

FISCAL IMPACT: None

RECOMMENDATION:

It is recommended that the Board of Trustees approve the Board of Trustees/Superintendent Vision and Mission Statements, and the Goals & Objectives for 2017-2018, as presented.