

# **Measure K Bond Program**

**Project Update** 

September 27, 2012

Long Beach Unified School District

CITIZENS' BOND OVERSIGHT COMMITTEE





- I. Major Projects Update
- I. District Wide Projects Update



Jessie Elwin Nelson Middle School

#### **Project Summary:**

- New 6-8 Middle School in the Poly Planning Area off of 20<sup>th</sup> Street and Cherry Avenue
- 31 Classrooms (89,288 S.F.)
- Library/Media Center, Gymnasium, Multipurpose Room, Other Support Facilities including a Soccer Field and Hard Court Areas
- \$12.9M State Funds received

#### **Project Status:**

- Construction Phase: Complete
- School opened: September 5, 2012

#### **Upcoming Activities:**

· Close Out and Certification



#### **Project Team:**

- Architect: WestGroup Design
- Contractor: McCarthy Building Companies, Inc.
- Inspector: Knowland Inspection Services

#### **Budget:**

- Estimated Total Project Budget: \$60.93M
- Estimated Construction Budget: \$45.41M
- Dollars Expended as of (7/31/12): \$56.37M

#### Jessie Elwin Nelson Middle School



View of Main Entry / Bldg. A



View of courtyard between A, B and D



View of Main Entry / Bldg. A



View courtyard between C and E

#### Jessie Elwin Nelson Middle School



View of Bldg. A



View of playfields and Bldg. A and D

Construction Progress Photos



View of Bldg. D



View courtyard between A, B and D

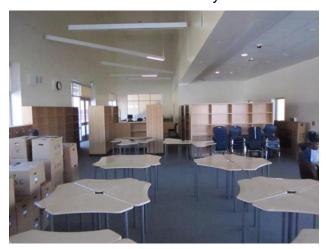
#### MEASURE K SCHOOL BONDS Building for 21st Century Learning

### I. Major Projects Update

#### Jessie Elwin Nelson Middle School



View of Administration lobby



View of Library

Construction Progress Photos



View of Computer Lab



View of typical Classroom



Ernest S. McBride, Sr. High School

#### **Project Summary:**

- New High School in the Millikan Planning Area.
- 43 Classrooms (150,000 S.F.)
- Self-Contained Athletics Programs
- · Two Grant Applications Approved:
  - · Health/Medical

Grant: \$1.5M

Matching Contribution: \$1.5M

Engineering Design

Grant: \$1.5M

Matching Contribution: \$1.5M

### **Project Status:**

- Main Buildings: Construction started 7/1/11 and is approximately 60% complete
- Anticipated school opening: September 2013



#### **Project Team:**

- Architect: LPA, Inc.
- Contractor (Demo & Abatement): A to Z
- Contractor (Waterline Relocation): Excel Paving
- Contractor (Main Buildings): Hensel Phelps
- Inspector (Main Buildings): Knowland Inspection Services

#### **Budget:**

- Estimated Total Project Budget: \$100.31M
- Estimated Construction Budget: \$74.10M
- Dollars Expended as of (7/31/12): \$47.82M

Ernest S. McBride, Sr. High School



Ernest S. McBride, Sr. High School



View of Bldg. A - Administration



View of Bldg. H - Classrooms

**Construction Progress Photos** 



View of Bldg. A and G



View of Bldg. B - Classrooms

Ernest S. McBride, Sr. High School



View of Bldg. F - Gymnasium



View of Bldg. B Classroom Common Area

**Construction Progress Photos** 



View of Bldg. F – Locker Room



**Roosevelt Elementary School New Construction** 

#### **Project Summary:**

- Existing 64,000 S.F. facility in the Poly Planning area
- Built in 1935 with additions in 1945 and 1966
- 3.8 Acre Site
- Facilities Master Plan recommended complete campus replacement
- New Elementary School will be approximately 99,000 S.F and provide 47 classrooms
- · On-site parking structure for staff

#### **Project Status:**

- Construction Documents: Completed
- DSA/CDE Agency: Submitted
- Target school re-opening: January 2015 or September 2015
- Interim Housing entire site moved to Butler

#### **Upcoming Activities:**

- Decommissioning Activities: Completed
- Demolition and Abatement: Underway

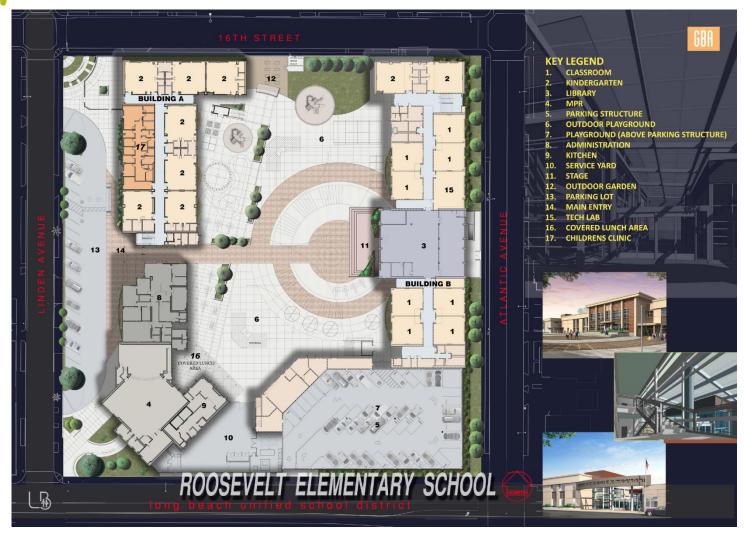


#### **Project Team:**

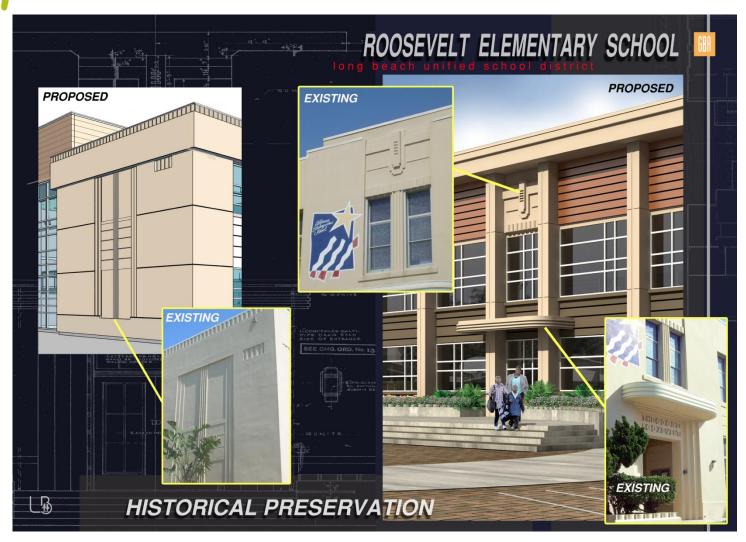
Architect: Ghataode Bannon Architects, LLP Pre-Construction Consultant: Tilden Coil Constructors

#### **Budget:**

Estimated Total Project Budget: \$54.32M
Estimated Construction Budget: \$41.01M
Dollars Expended as of (7/31/12): \$2.93M















**Cabrillo High School Pool** 

#### **Project Summary:**

- New 40 meter pool and associated support facilities for Cabrillo High School
- Campus build out was completed in 2000
- Scope will include:
  - Addressing access and parking
  - New campus marquee sign
  - Computer lab HVAC upgrade



#### **Project Team:**

- Architect: PJHM Architects, Inc.
- · Contractor: C.W. Driver

#### **Project Status:**

- Construction Phase: Construction started 7/7/12 and is approximately 5% complete
- Anticipated Pool opening: Summer 2013

#### **Budget:**

• Estimated Total Project Budget: \$15.98M

• Estimated Construction Budget: \$11.43M

Dollars Expended as of (7/31/12): \$1.01M

**Cabrillo High School Pool** 



Birds-eye view from the northeast portion of the new pool facility

**Cabrillo High School Pool** 



**Compaction Grout Locations** 



Compaction Grout Mixer

Construction Progress Photos



Drill Rig



**Cabrillo High School Pool** 



**Compaction Grout Equipment** 



**Jordan High School Major Renovation** 

#### **Project Summary:**

- Existing facilities built in 1930's and 1940's with additions built in the 1950's through 1990's
- 26.89 acre site with approximately 301,663 S.F. of permanent buildings and additional 31,680 S.F. of portable structures
- Facilities Master Plan recommends a Major Renovation
- Master Plan capacity is 3,600 students



#### **Project Status:**

- North Long Beach Initiative: Completed
- Master Planning and Conceptual Design: Completed
- Design Development: Underway
- Construction target start: May 2014 (may likely be phased construction over several years)

#### **Upcoming Activities:**

- Houghton Park Joint-use sport facilities design phase
- · Interim housing design phase
- Phases 1 and 2 design phase
- Community Meeting Fall 2012

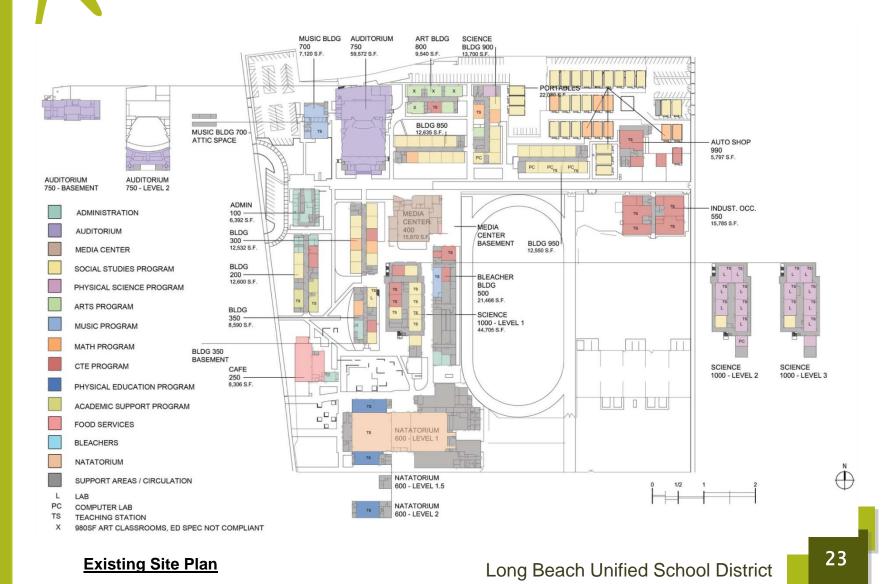
#### **Project Team:**

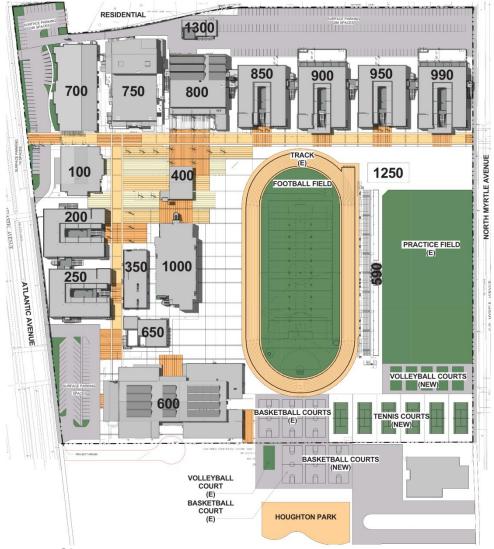
- Architect: NTD Architects
- Pre-Construction Consultant: McCarthy Building Companies

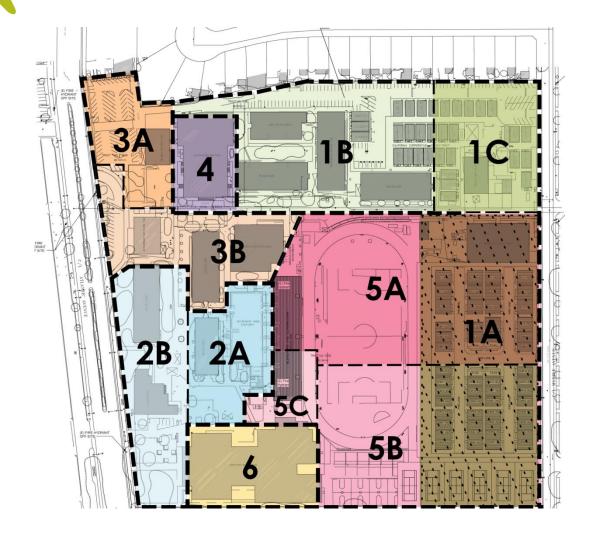
#### **Budget:**

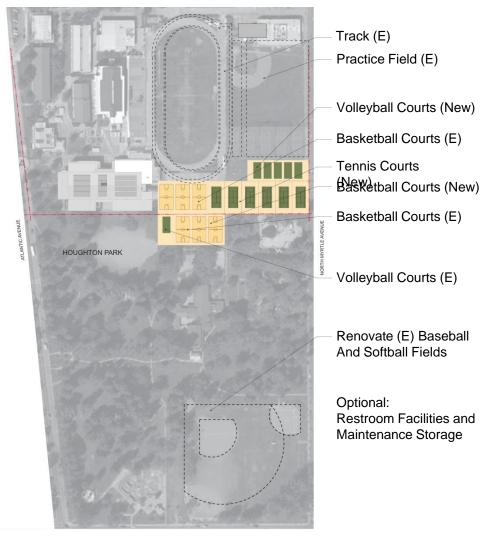
- Estimated Total Project Budget: \$158.30M
- Estimated Construction Budget: \$105.80M
- Dollars Expended as of (7/31/12): \$2.66M













New High School #2 at the Browning Site

#### **Project Summary:**

- New High School #2 at the Browning school site off of Hill Street and Redondo Avenue located in the Wilson Planning Area
- 10.258 Acre Site
- Master Plan capacity is 800 students
- Educational programs being considered include: hospitality, tourism, recreation, and people movement



#### **Project Team:**

- Architect: NAC Architecture
- Pre-Construction Consultant: Hensel Phelps

#### **Project Status:**

- Site/Property Investigations and Master Planning: Completed
- High School Planning Committee: Completed
- · Conceptual Design: Under review
- Anticipated school opening: September 2016

#### **Budget:**

- Estimated Total Project Budget: \$63.39M
- Estimated Construction Budget: \$44.90M
- Dollars Expended as of (7/31/12): \$857K

New High School #2 at the Browning Site



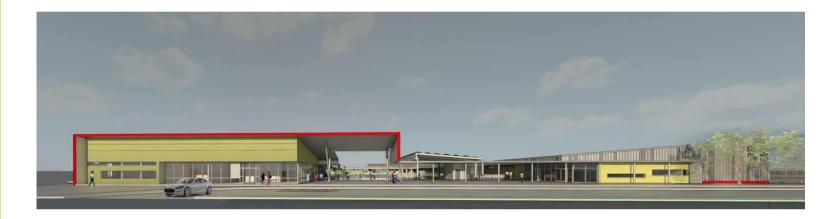


New High School #2 at the Browning Site











PERSPECTIVES - JUNE 15TH, 2012

VIEWS FROM OBISPO



New High School #2 at the Browning Site







**New High School #3 (JFA Site)** 

#### **Project Summary**

- Existing 58,352 S.F. facility in the Jordan Planning Area
- Built in 2001
- 8.5 Acre Site
- Facility Master Plan recommendation to move students to Jordan High School
- Convert Jordan Freshman Academy (JFA) to a small High School
- Educational programs being considered include: computer science, technology engineering, and mathematics

#### **Project Status**

- Facility Assessment: Completed
- Construction Documents: Under review
- Construction Anticipated: Spring 2013

### **Upcoming Activities:**

• DSA Review process



#### **Project Team:**

Architect: : NAC Architecture

Pre-Construction Consultant: TBD

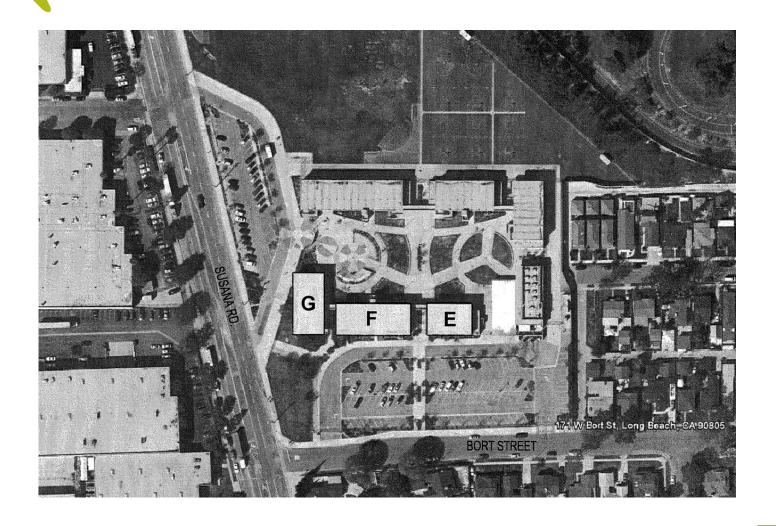
#### **Budget:**

Estimated Total Project Budget: \$5.00M

Estimated Construction Budget: \$2.50M

Dollars Expended as of (7/31/12): \$240K

New High School #3 (JFA Site)





**Newcomb K-8 AB300/New Construction** 

#### **Project Summary:**

- Existing 69,000 S.F. facility in the Millikan Planning Area
- Built in 1962 and 1964
- 13.5 Acre Site
- Original scope of work includes AB300 Seismic Retrofit and Major Renovation/Addition (Facility Master Plan)
- Current recommended scope of work is a complete campus replacement
- New 122,000 S.F. facility will include 46 classrooms

#### **Project Status:**

- Construction Documents: 50% CD's under review
- Target School re-opening: September 2015
- Interim Housing entire site moved to Keller

#### **Upcoming Activities:**

- Decommissioning Activities: Completed
- Demolition and Abatement: Underway
- DSA confirmation of SMP Funding eligibility: Underway



#### **Project Team:**

- Architect: Westgroup Designs, Inc.
- Pre-Construction Consultant: Turner Construction Company

#### **Budget:**

- Estimated Total Project Budget: \$56.39M
- Estimated Construction Budget: \$40.23M
- Dollars Expended as of (7/31/12): \$2.85M



**Newcomb K-8 AB300/New Construction** 



NEWCOMB ACADEMY K-8 LONG BEACH UNIFIED SCHOOL DISTRICT | MAY 2012

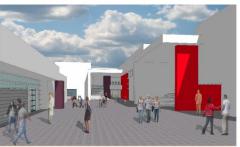
SITE PLAN AND ENTRANCE VIEWS





**Newcomb K-8 AB300/New Construction** 











**AERIAL VIEW AND SPACE STUDIES** 





**Bancroft MS Gym AB300** 

#### **Project Summary:**

- Seismic upgrade to Gym building identified on the State's AB300 report.
- Scope of work is limited to seismic upgrade and subject to confirmation with DSA.



#### **Project Status:**

- DSA confirmation of SMP Funding eligibility: Completed
- Building Assessment and scope development: Completed
- Construction Documents: Underway
- Construction Anticipated: Summer 2013

#### **Project Team:**

- Architect: LPA, Inc.
- Pre-Construction Consultant: C.W. Driver

#### **Budget:**

- Estimated Total Project Budget: \$2.56M
- Estimated Construction Budget: \$1.69M
- Dollars Expended as of (7/31/12): \$97K



**Hamilton MS Gym AB300** 

#### **Project Summary:**

- Seismic upgrade to Gym building identified on the State's AB300 report.
- Scope of work is limited to seismic upgrade and subject to confirmation with DSA.



#### **Project Status:**

- DSA confirmation of SMP Funding eligibility: Completed
- Building Assessment and scope development: Underway
- Construction Anticipated: TBD

#### **Project Team:**

- Architect: LPA, Inc.
- Pre-Construction Consultant: C.W. Driver

- Estimated Total Project Budget: \$1.34M
- Estimated Construction Budget: \$750K
- Dollars Expended as of (7/31/12): \$70K

Hill MS Gym AB300

#### **Project Summary:**

- Seismic upgrade to Gym building identified on the State's AB300 report.
- Scope of work is limited to seismic upgrade and subject to confirmation with DSA.



#### **Project Status:**

- DSA confirmation of SMP Funding eligibility: Completed
- Building Assessment and scope development: Underway
- Construction Anticipated: TBD

#### **Project Team:**

- Architect: LPA, Inc.
- Pre-Construction Consultant: C.W. Driver

- Estimated Total Project Budget: \$1.34M
- Estimated Construction Budget: \$750K
- Dollars Expended as of (7/31/12): \$78K



**Hoover MS Gym AB300** 

#### **Project Summary:**

- Seismic upgrade to Gym building identified on the State's AB300 report.
- Scope of work is limited to seismic upgrade and subject to confirmation with DSA.



#### **Project Status:**

- DSA confirmation of SMP Funding eligibility: Completed
- Building Assessment and scope development: Completed
- Construction Documents: Underway
- Construction Anticipated: Summer 2013

#### **Project Team:**

- Architect: LPA, Inc.
- Pre-Construction Consultant: C.W. Driver

- Estimated Total Project Budget: \$1.75M
- Estimated Construction Budget: \$1.07M
- Dollars Expended as of (7/31/12): \$72K



Polytechnic HS Auditorium AB300

#### **Project Summary:**

- Seismic upgrade to Auditorium building identified on the State's AB300 report.
- Scope of work is limited to seismic upgrade and subject to confirmation with DSA.



#### **Project Team:**

- Architect: LPA, Inc.
- Pre-Construction Consultant: TBD

#### Budget:

- Estimated Total Project Budget: \$20.27M
- Estimated Construction Budget: \$14.00M
- Dollars Expended as of (7/31/12): \$5K

#### **Project Status:**

- Building Assessment and scope development: Underway
- Construction Anticipated: TBD



Wilson HS Auditorium AB300

#### **Project Summary:**

- Seismic upgrade to Auditorium building identified on the State's AB300 report.
- Scope of work is limited to seismic upgrade and subject to confirmation with DSA.



### **Project Team:**

- Architect: LPA, Inc.
- Pre-Construction Consultant: TBD

- Building Assessment and scope development: Underway
- Construction Anticipated: TBD

**Project Status:** 

- Estimated Total Project Budget: \$20.37M
- Estimated Construction Budget: \$14.00M
- Dollars Expended as of (7/31/12): \$0K



**DOH Portable Removal Phase I** 

#### **Project Summary:**

- Remove DOH (Department of Housing)
   Buildings at 14 Sites:
  - Addams E.S.
  - · Grant E.S.
  - Hamilton M.S.
  - Harte E.S.
  - Keller E.S.
  - Kettering E.S.
  - Beach H.S. (Form r Long leach for Adults
  - McKinley E.S.
  - Robinson K-8
  - Signal Hill E.S.
  - · Stephens M.S.
  - Webster E.S.
  - Willard E.S.
  - Wilson H.S.

#### **Project Status:**

Project Close-out: Underway



#### Project Team:

- · Architect: Lionakis Architects
- Contractor: Norm Wilson & Sons, Inc. (2 Sites)
- Contractor: DOJA, Inc. (12 Sites)

- Estimated Total Project Budget: \$513K
- Estimated Construction Budget: \$301K
- Dollars Expended as of (7/31/12): \$412K



**Lakewood DOH Portable Removal** 

#### **Project Summary:**

Remove DOH (Department of Housing)
 Building (40'x72') at Lakewood High School



# Completed

#### **Project Status:**

Project Closeout: Underway

#### **Project Team:**

Architect: MSP ArchitectsContractor: VOLTCOM

#### **Budget:**

Estimated Total Project Budget: \$96.1K
Estimated Construction Budget: \$54.5K
Dollars Expended as of (7/31/12): \$78.2K



Portable Removal Phase I

#### **Project Summary:**

- Removal of portable buildings at the following sites:
  - · Lindbergh M.S.
  - Stephens M.S.



# Completed

#### **Project Status:**

Project Close-out: Underway

#### **Project Team:**

· Architect: NAC Architecture

• Contractor: Oceanstate Development, Inc.

#### **Budget:**

Estimated Total Project Budget: \$487.6K

• Estimated Construction Budget: \$267.0K

Dollars Expended as of (7/31/12): \$339.1K

Portable Removal Phase II

#### **Project Summary:**

- Removal of portable buildings at the following sites:
  - Birney E.S.
  - Burbank E.S.
  - Cleveland E.S.
  - Gant E.S.
  - Grant E.S
  - Kettering E.S.
  - King E.S.
  - MacArthur E.S.
  - McKinley E.S.
  - Madison E.S.
  - · Riley E.S.
  - Webster E.S.

- Gompers K-8
- · Hamilton M.S.
- · Lindsey M.S.
- · Hoover M.S.
- · Millikan H.S.



#### **Project Team:**

• Architect: MSP Architects

· Contractor: TBD

#### **Project Status:**

- Site assessment underway
- Anticipated Removal: Summer 2013

- Estimated Total Project Budget: \$3.13M
- Estimated Construction Budget: \$2.1M
- Dollars Expended as of (7/31/12): \$0K



Harte Deportablization and Restroom Relocation

#### **Project Summary:**

- Removal of 4 bungalow buildings and related site work
- Relocation of a restroom building from Lindsey MS to Harte ES



#### **Project Team:**

· Architect: Architects MSP

· Contractor: Roebbelen/Daum

#### **Project Status**

Removal/Relocation: Underway

#### **Budget:**

• Estimated Total Project Budget: \$935.3K

• Estimated Construction Budget: \$721.9K

Dollars Expended as of (7/31/12): \$71.2K



**Boiler Replacement Phase I** 

#### **Project Summary:**

- Replacement of 24 Boilers at the following sites:
  - Bancroft M.S.
  - · Gant E.S.
  - · Kettering E.S.
  - · Lakewood H.S.
  - Beach H.S. (Former Long Beach School for Adults)
  - · Lowell E.S.
  - · McKinley E.S.
  - · Millikan H.S.
  - Tincher Preparatory School
  - · Wilson H.S.

#### **Project Status:**

- DSA Approval: Completed
- Anticipated Construction: Summer 2013



#### **Project Team:**

Architect: Ruhnau Ruhnau Clarke Architects

Contractor: TBD

#### **Budget:**

Estimated Total Project Budget: \$3.39M Estimated Construction Budget: \$2.43M Dollars Expended as of 7/31/12): \$288.9K



Fire Alarm, Intercom & Clock Replacement Phase I

#### **Project Summary:**

- Removal and replacement of Fire Alarm, Intercom & Clock systems at the following sites:
  - · Adams E.S.
  - · Bryant E.S.
  - · Lee E.S.
  - · Lincoln E.S.
  - McKinley E.S.
  - · Rogers M.S.
  - · Stephens M.S.
  - · Washington M.S.
  - · Willard E.S.
- Original project scope included ceiling and light fixture replacement was revised due to DSA scoping issues

#### **Project Status:**

- Site Assessment and Design Development: Completed
- Construction Documents: 100% CD's under review
- Anticipated Construction: Summer 2013



#### **Project Team:**

Architect: CSDA Architects

Contractor: TBD

#### **Budget:**

Estimated Total Project Budget: \$6.49M

Estimated Construction Budget: \$3.60M

Dollars Expended as of (7/31/12): \$976K



Fire Alarm, Intercom & Clock Replacement Phase II

#### **Project Summary:**

- Removal and replacement of Fire Alarm, Intercom & Clock systems at the following sites:
  - Barton E.S.
  - · Bixby E.S.
  - · Cabrillo H.S.
  - · Cleveland E.S.
  - International E.S.
  - · Kettering E.S.
  - Webster E.S.
  - Hudson E.S.
  - · Robinson E.S.
  - · Jefferson E.S.
  - · Lindberg E.S.

#### **Project Status:**

- Site Assessment and Design Development: Completed
- Construction Documents: Underway
- Anticipated Construction: TBD



#### **Project Team:**

• Architect: Westburg+White,Inc.

Contractor: TBD

#### **Budget:**

• Estimated Target Project Budget: \$8.35M

Estimated Construction Budget: \$6.00M

Dollars Expended as of (7/31/12): \$1.37K

Core Switch and UPS Replacement Phase II

#### **Project Summary:**

 Replace core switch and UPS at remaining 33 sites that were not covered by ERATE Funds

<b>Elementary Schools</b>
Carver ES
Cleveland ES
Emerson ES
Fremont ES
Gant ES
Kettering ES
Longfellow ES
Los Cerritos ES
Lowell ES
Madison ES
Naples ES
Prisk ES
Tucker
Twain ES





#### **Budget:**

Vendor Selection: Completed

Installation: Completed

**Project Status:** 

Project Close-out: Underway

• Estimated Total Project Budget: \$850.0K

Dollars Expended as of (7/31/12): \$817.8K

# MEASURE K SCHOOL BONDS Building for 21st Century Learning

# **II. District Wide Projects Update**

Building for 21st Century Learning Intercom and Clock System Replacement Phase I and II

#### **Project Summary:**

 Replacement and new installation of intercom and clock systems at 51 elementary and middle school sites



#### **Project Team:**

- Architect (Phase I): Westburg+White, Inc.
- Contractor: TBD

#### **Project Status:**

- Site assessments and project scope development: Underway
- Construction Anticipated: Phase I Fall 2013

- Estimated Target Project Budget: \$5.0M
- Dollars Expended as of (7/31/12): \$0

Security Technology, Infrastructure, Intercom and Clock Replacement

#### **Project Summary:**

 Upgrade security technology, infrastructure, intercom and clock replacement at all high school sites



#### **Project Team:**

• Architect: TBD

Contractor: TBD

#### **Project Status:**

- A/E Selection: Underway
- Site assessments and project scope development: Underway
- Construction Anticipated: Spring 2013

- Estimated Target Project Budget: \$1.5M
- Dollars Expended as of (7/31/12): \$0



**Telecommunications** 

#### **Project Summary:**

- Replace phone switch and handsets at 80 sites
- ERATE Funds will be used at 35 Elementary and Middle School sites
- Phased implementation strategy over several years starting with 8 High School sites



#### **Project Status:**

- Procurement Process: Underway
- Construction Anticipated: Winter 2013

#### **Budget:**

- Estimated Total Project Budget: \$7.0M
- Dollars Expended as of (7/31/12):

\$0



Wireless Data Communications Phase I and II

#### **Project Summary:**

- Installation of wireless access points at 84 sites
- Common Core State Standards (CCSS) for Electronic Assessments of English language arts and mathematics
- ERATE Funds will be used at 35 Elementary and Middle School sites
- Phased implementation strategy over several years
- Phase I Pilot project at 4 sites:
  - Longfellow ES
  - Marshall MS
  - Washington MS
  - Wilson HS

#### **Project Status:**

- Wireless Assessments: Underway
- Construction Anticipated: Phase I Fall 2012



- Estimated Total Project Budget: \$18.8M
- Dollars Expended as of (7/31/12): \$224.7K



**ADA Improvements Phase I** 

#### **Project Summary:**

- ADA Improvements at the following sites:
  - <u>Stephens M.S.</u>
     Accessibility upgrades to various portable classroom buildings
  - King E.S.
     Accessibility upgrades to the Administration Building



#### **Project Team:**

- Architect: NAC Architecture
- Contractor: Alley Cat Development, Inc.

#### **Project Status:**

Construction: Underway

- Estimated Total Project Budget: \$563K
- Estimated Construction Budget: \$349K
- Dollars Expended (as of 7/31/12): \$214K



**DSA Certification** 

#### **Project Summary:**

- DSA Certification of 392 Applications identified to date
- 179 Applications are now Certified (complete)
- 211 Applications are under evaluation with 18 Applications at DSA for Certification
- 9 District sites are "Clear":
  - Bancroft M.S.
  - · Barton E.S.
  - · Burnett E.S.
  - Hoover MS
  - · Little Red School House
  - · Longfellow E.S.
  - · Los Cerritos E.S.
  - · Naples E.S.
  - · Willard E.S.

#### **Project Status:**

Close-out activities underway for multiple sites



#### **Budget:**

• Estimated Total Project Budget: \$5.35M

Estimated Construction Budget: \$2.96M

Dollars Expended (as of 7/31/12): \$709K

# This Presentation along with Citizens' Oversight Committee information is available at:

www.lbschools.net