RIVERSIDE UNIFIED SCHOOL DISTRICT
OPERATIONS DIVISION

Operations Board Subcommittee Meeting
August 7, 2017
7:30 a.m. – 9:30 a.m.
Conference Room 3
3380 14th St., Riverside, CA 92501

A G E N D A

As required by Government Code 54957.5, agenda materials can be reviewed by the public at the District's Administrative Offices, Reception Area, First Floor, 3380 Fourteenth Street, Riverside, California.

Call Meeting to Order

Public Input

The subcommittee will consider requests from the public to comment. Comments should be limited to three minutes or less. If you wish to address the subcommittee concerning an item already on the agenda, please indicate your desire to do so on a provided card. You will have an opportunity to speak prior to the subcommittee's deliberation on that item.

Pursuant to Section 54954.2 of the Government Code, no action or discussion shall be undertaken on any item not appearing on the posted agenda, except that members of the Subcommittee or staff may briefly respond to statements made or questioned posed by persons exercising their public testimony rights. Discussion of items brought forward that are not on the agenda shall be considered for future agendas by the Subcommittee Chair.

Action/Discussion Items

The following agenda items will be discussed and the Subcommittee members may choose to introduce and pass a motion as desired.

1. **Approval of Minutes**
   The subcommittee will be asked to approve the minutes of the May 12, 2017, meeting.

2. **New Residential Community Development in the Lake Mathews and Highgrove Areas**
   Staff will provide an update on the development at the request of the subcommittee.

3. **Ramona High School Theater Renovation Project – Update**
   Ramona High School is considered the Performing Arts Magnet School of the District, yet the theater has not been touched since 1956, other than some ADA restroom upgrades. At over 1,000 seats, the theater is the largest in the District and one of the largest in the city. The Ramona High School Theater Renovation Project is currently under construction and scheduled to be completed in November 2017. The construction phase is challenged with the

ongoing operation of an active high school campus. Staff and LPA Architects will present the current progress of construction of the project.

4. Martin Luther King High School Parking and Traffic Issues Update

Due to the increase of enrollment and volume of traffic of the school campus, the Martin Luther King High School's traffic flow and parking lot use is currently being evaluate to increase efficiency and public safety. Staff and WLC Architects will present a project update to the Operations Board Subcommittee and share their meeting discussions that have taken place with staff and the City of Riverside Traffic Engineering Department. The Design Team will present their assessment findings and present several mitigation proposals.

5. Solar Energy Feasibility Study on Schools Within the Southern California Edison Company Area

The Maintenance and Operations Department (M & O) has contracted with Sage Environmental to help develop and administer a Request for Qualifications (RFQ) process to solicit Power Purchase Agreement (PPA) proposals for our three (3) Southern California Edison Schools. Sage Environmental originally conducted a solar feasibility study for the district in late 2015, and it is well positioned to support this RFQ. Maintenance and Operations is using utility rebate proceeds to fund these services.

Currently, the feasibility study is being reviewed. The RFQ process is anticipated to begin in July 2017, with the goal of receiving proposals by the end of September and commencing construction in July 2018.

6. Local Hazard Mitigation Plan (LHMP)

The Federal Disaster Mitigation Act of 2000 requires all cities, counties, and special districts to adopt a Local Hazard Mitigation Plan (LHMP) to receive disaster mitigation funding from the Federal Emergency Management Agency (FEMA). RUSD has fully participated in the FEMA prescribed mitigation planning process to prepare the plan. The 2012 RUSD LHMP Annex and the 2012 Riverside County Operational Area Multi-Jurisdictional Local Hazard Mitigation Plan were adopted as the official plans by the Board of Education by Resolution No. 2015/16-01, on July 20, 2015.

An updated plan will be presented to the subcommittee before submission to the Riverside County Emergency Management Department.

7. Calendar of Meetings

The following calendar of meetings for the remaining 2017 year is being presented for the approval of the subcommittee:

Wednesday, September 20, 2017 – 1:00 – 3:00 p.m.
Wednesday, October 25, 2017 – 1:00 – 3:00 p.m.
Tuesday, November 14, 2017 – 1:00 – 3:00 p.m.

Location to be determined.

Conclusion

Subcommittee Members Comments

Adjournment

UNOFFICIAL
This is an uncorrected copy of Board Operations Subcommittee Minutes. The Minutes do not become official until they are approved by the Board Subcommittee at the next meeting.

Riverside Unified School District
Operations Division
Operations Board Subcommittee Meeting
May 12, 2017
2:30 p.m. – 4:30 p.m.
Conference Room 3
3380 14th St., Riverside, CA 92501

MINUTES

CALLED TO ORDER: 2:30 p.m.. by Mr. Hunt

PRESENT: Tom Hunt and Angelov Farooq, Board Members, and Sergio San Martin, Assistant Superintendent, Operations.

Also present were David Hansen, District Superintendent, Mays Kakish, Chief Business Officer; Hayley Calhoun, Director, Planning and Development; Ken Mueller, Director, Maintenance and Operations; Kevin Hauser, Assistant Director, Facilities Projects; Jim Vaughan, Assistant. Principal, Riverside Polytechnic High School; Victor Cisneros, RASM President; Kevin Fleming and Brett Hobza, DRL Group; and Lizette Delgado, (Recorder).

Public Input

There were no requests to speak to the subcommittee members.

Action/Discussion Items

1. **Approval of Minutes**
   Dr. Farooq moved and Mr. Hunt seconded to approve the minutes of the April 12, 2017, meeting, as presented.

2. **Team Cleaning Program**
   Item presentation/discussion was moved to a future meeting.

3. **District Office Consolidation Project Update**
   Staff and DLR Group representatives, Kevin Fleming and Brett Hobza, gave a brief presentation on the District Office Consolidation options at the Riverside Adult School site and at the current District Office site. Mr. Hunt expressed that at the April 10, 2017 presentation to the Board of Education, five options were presented and that the Board asked staff to explore three options: Riverside Adult School site, existing District Office site, and the Red Brick Building. Staff gave an update on the status of the Brick Building and informed the subcommittee of a meeting held with a broker to discuss District needs and building options/space that may be available in the city at the Board of Education's direction. Mr. Hunt stated that the owner of the Red Brick Building will not accept any offers less than $30 Million and he recommended not moving forward with this option. Grant Education Center site was also discussed. Mr. Hunt shared he does not support buying an additional property for this project.

4. Grant Education Center Update

The subcommittee discussed information that was presented by staff on the use of the Grant Education Center. The information included the utilization of the site to house disbursed District staff; add capacity to school sites currently hosting District staff; reduce overcrowding at the District Office and Operations Center; departments move, including Professional Growth Systems, Records, all or part of Instructional Services, and Communications. Staff added that site floor plans are currently being developed; that a walk of the site was conducted on May 8 to assess facilities conditions and possible space usage, and that the initial cost to rehabilitate the site is approximately $3 Million. Rehabilitation of the site can be done in phases as departments are identified and relocated. Mr. Hunt stated that Board President Lee would like staff to look at the property as a potential location for the District Office consolidation and for housing District Office programs temporarily. Dr. Hansen expressed that Mr. Lee supports the rehabilitation of the site. Subcommittee members asked staff to acquire the services of a consultant to look at different options for the site's use. Mr. Hunt recommended the use of local firms.

The subcommittee requested that a tour of the Grant Education Center facilities be conducted at a future meeting to be held at the site.

5. Use of Parking Lot Agreements with Temple Beth El and Mt. Rubidoux Seventh-Day Adventist Churches Update

Mr. Mueller informed the subcommittee that he has been working on an agreement with the Mt. Rubidoux Seventh Day Adventist Church and stated that the church is not interested in entering into an agreement, and that the church administration have expressed that they are not going to stop students from parking in their parking lot as long as they behave. Staff shared that Antonio Garcia, Assistant Superintendent, Instructional Services K-12, had talked to Riverside Polytechnic High School administration and found out that there is no procedure in place for students' parking permits. Dr. Hansen expressed that the school needs to put into effect a system for student parking. Mr. San Martin added that the best time to implement a student parking system is at the beginning of the school year.

Mr. Hunt mentioned that students continue to litter the Temple Beth El parking lot. Staff offered support to help the site administration to solve the issue and several options/incentives were discussed.

6. District Properties

Staff presented information concerning the Grant Education Center, properties adjacent to Martin Luther King High School, and the Victoria and Central property. Concerning Grant Education Center, staff shared that the lease is ending and that the site will be returned to the District on or about August 1st; that the site was identified by the 7-11 Committee as a surplus property, and that it consists of two-story permanent structure with an elevator and multiple portables. In regards to the properties adjacent to Martin Luther King High School, staff stated that the property previously owned by Gless Ranch, consists of 10 acres of orange groves and it is adjacent to the student parking lot. The other 1.72 acres property on Van Buren (Martin Luther King detention basin) is located next to the previously mentioned property and it extends to Wood Road. Several options were discussed regarding the use of Victoria and

Central property, including requirements if used for student use (i.e. DSA review for fire, life, safety, and access), and CDE review of terms and conditions, if jointly used.

In regards to the properties adjacent to the Martin Luther King High School and the Central and Victoria property, the subcommittee asked staff to hire a consultant to prepare a recommendation for the Board of Education concerning the use of the properties.

Staff stated that the Office of Public School Construction requires the District to re-certify unused sites each year and that whenever a school district acquires property for school purposes, as determined by the State Allocation Board, and does not use the site within five years of the date of acquisition for Kindergarten or grades 1-8, or seven years of the date of acquisition for any grades 7-12, the school district shall be subject to nonuse payments.

Dr. Hansen informed the subcommittee that staff is going to give a presentation on District facilities, the Long Range Facilities Master Plan and priorities at the June 26, 2017, Study Session.

7. King High School Traffic Issues Update

Staff informed the subcommittee that Robert Hensley, WLC Architects, is going to provide staff with a proposal to analyze the traffic flow and drop-off within the parking lot. The proposal will include options to modify the existing parking lot and an analysis of possible use of the Van Buren and Gless Ranch properties for a parking lot configuration and improvement. Dawna Fuller, City Traffic Engineer Office, has also been contacted to discuss the project. The City Traffic Engineer Office has prepared two approaches, which will be shared with WLC Architects for consideration in the design solutions.

8. Matthew Gage and Sierra Middle Schools Landscape/Irrigation Projects Update

Staff informed the subcommittee that a bid for the project is going to be presented for approval of the Board of Education at the June 5, 2017, meeting. The subcommittee was also informed that staff is going to bring information to the subcommittee on any modifications to the project after the approval by the Division of the State Architect.

9. Riverside Polytechnic High School Baseball Field's Side Walk and Wind Screen "Legends Walk"

Mr. Hunt and Riverside Polytechnic High School staff presented information concerning a "Legends Walk" project. The walk would extend from the Aquatic Center to the Stadium adorned with banners depicting exemplary individual accomplishments of athlete scholars that have attended the school. The subcommittee and staff discussed several options for the proposed project. Mays Kakish asked Mr. Vaughan to provide her with a cost estimate for the project. She will present the cost estimate for discussion at a future Superintendent's Cabinet meeting.

10. Calendar of Meetings

Staff will present a calendar of meeting for the subcommittee's approval at a future meeting.

11. Next/Future Meeting(s) Date(s)

The subcommittee did not determine a date for their next meeting.

Conclusion

Subcommittee Members Comments

There were no comments from subcommittee members.

Adjournment

The meeting was adjourned at 4:28 p.m.

RUSD Future Development Map

as of June 26, 2017

0 0.5 1 2 Miles

Innovation in Education

Beatty Elem
Fremont Elem
Bryant Elem
Highgrove Elem
28957
University Heights MS
Highland Elem
North High
Longfellow Elem
Central Middle
Lincoln High
Emerson Elem
Magnolia Elem
Mountain View Elem
Pachappa Elem
Alcott Elem
Poly High
Sierra Middle
Victoria Elem
Adams Elem
Jefferson Elem
Ramona High
Madison Elem
Gage Middle
Jackson Elem
Washington Elem
Castle View Elem
Monroe Elem
Taft Elem
Chemawa Middle
Liberty Elem
Arlington High
Hawthorne Elem
Harrison Elem
Kennedy Elem
Franklin Elem
Earhart Middle
Rivera Elem
Martin Luther King High
Woodcrest Elem
Miller Ms
Mark Twain Elem
Lake Mathews Elem

29597 29598 29599 29600 29740 29741 34592 32989 32991 33410 5900

CFD 32 36390
CFD 33 36475
30473
37217
36730
37032
755
0
22100
36639
29622
32997

Active Development
Others - Tentative

Future Development - Tract Maps

22100	29741	36390
28957	30473	36475
29597	32989	36639
29598	32991	36730
29599	32997	37032
29600	33410	
29740	34592	

Schools

Elementary School
Middle School
High School

N

RIVERSIDE UNIFIED SCHOOL DISTRICT

New Residential - Growth

Potential Residential/Housing Projects - Tentative Tract Maps and CFDs

Updated: June 2017

Tract Map No.	No. of Homes	Elem	Middle	High	Notes	Building Permits Pulled as of 6/26/17	CFD	SGR Elementary - 2017 SFNA	SGR Middle - 2017S FNA	SGR High - 2017 SFNA
HIGHGROVE AREA										
28957	36	Highgrove	University	North	Spring/Garfield	10 permits pulled		10	23	5
29597	685	Highgrove	University	North	Spring Mountain Ranch	312 permits pulled		182	432	94
29599	236	Highgrove	University	North	Spring Mountain Ranch	0 permits pulled		63	149	32
29600								0	0	0
29741	81	Highgrove	University	North	Spring Mountain Ranch	70 permits pulled		21	51	11
32291	68	Highgrove	University	North	Center/Mt.Vernon	0 permits pulled		18	43	9
32989	27	Highgrove	University	North	Spring/Mountain Ranch	0 permits pulled		7	17	4
33410	138	Highgrove	University	North	Spring Mountain Ranch	0 permits pulled	29	37	87	19
34592	72	Highgrove	University	North	Spring Mountain Ranch	0 permits pulled	29	19	45	10
37029	18	Highgrove	University	North	Flynn St/Main St.			5	11	2
29598	322	Highgrove	University	North	Pigeon Pass/Spring St			85	203	44
	1683							446	1062	231
HARRISON AREA										
36390	343	Lake Mathews	Miller	Arlington	CFD 32/FORMED	88 permits pulled	32	91	216	47
	343							91	216	47
LAKE MATHEWS AREA										
30473	35	Lake Mathews	Miller	Arlington	La Sierra/Tulip Tree	32 permits pulled		9	22	5
36475	171	Lake Mathews	Miller	Arlington	El Sobrante/Blackburn	0 permits pulled	33	45	108	23
36730	271	Lake Mathews	Miller	Arlington	El Sobrante/McAllister	0 permits pulled		72	171	37
36894	24	Lake Mathews	Miller	Arlington	Southeast McAllister/Praed	10 permits pulled		6	15	3
37217	513	Lake Mathews	Miller	Arlington		0 permits pulled		136	324	70
	1014							269	640	139
WOODCREST AREA										
32997	90	Woodcrest	Miller	King	CFD 15 IA3	75 permits pulled	15 IA3	24	57	12
36639	52	Woodcrest	Miller	King	Nandina/Mariposa	0 permits pulled		14	33	7
36910	9	Woodcrest	Miller	King	Mariposa/Ponderosa	0 permits pulled		2	6	1
30238	25	Woodcrest	Miller	King	Ponderosa/King St	18 permits pulled		7	16	3
								47	111	24
VARIOUS AREAS										
22100	59	Harrison	Miller	Arlington	Mockingbird area	2 permits pulled		16	37	8
33506	19	Fremont	University	North	La Cadena Dr/Chase Rd	19 permit pulled		5	12	3
36806	18	Hawthorne	Chemawa	Arlington	Gibson/Indiana			5	11	2
37032	54	Hawthorne	Chemawa	Arlington	Indiana/Gibson by old Hawthorn	0 permits pulled		14	34	7
	88	Emerson	University	North	5221 Monte Vista			23	56	12
37219	64	Liberty	Chemawa	Arlington				17	40	9
37177	48	Victoria	Gage	Poly	Harbart Dr/Highridge/Bradley			13	30	7
	526							93	221	48
							Total	**946**	**2,250**	**490**

3,686

RUSD
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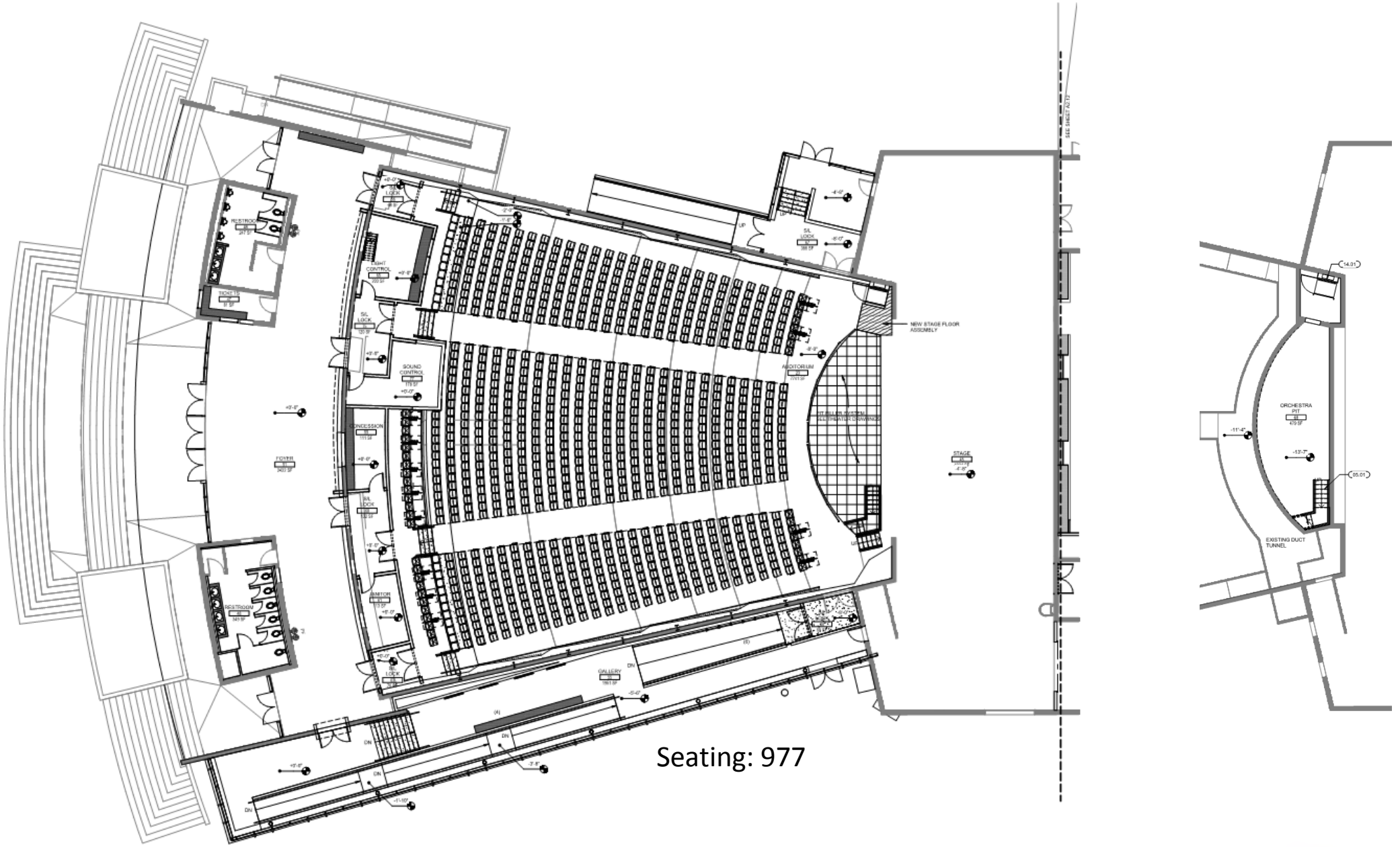
RAMONA HIGH SCHOOL THEATER RENOVATION
PROGRESS REPORT
JUNE 2017

PROJECT OVERVIEW

- **Project Start/End**: 7/16/16 – 11/17/17
- **Project Budget** : $17.4 million
- **Funding Source**: Measure B, CTE, State Seismic
- **Percent Complete**: 74%


NEW STAGE FLOOR ASSEMBLY
STAGE
ORCHESTRA PIT
EXISTING DUCT TUNNEL

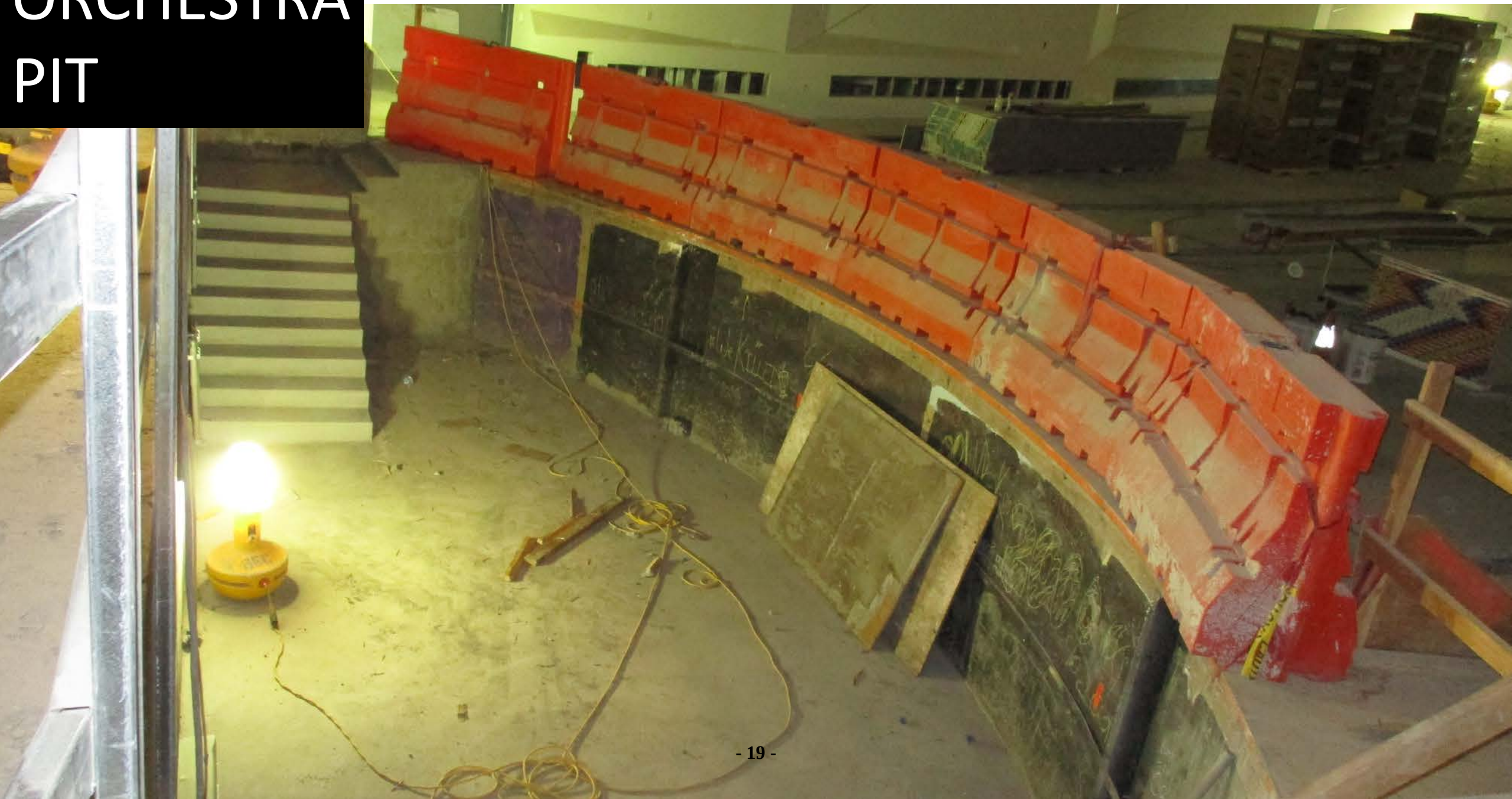
Seating: 977

DEMOLITION PHASE

SEISMIC RETROFIT

“GALLERY WALK”

ORCHESTRA PIT




R-19
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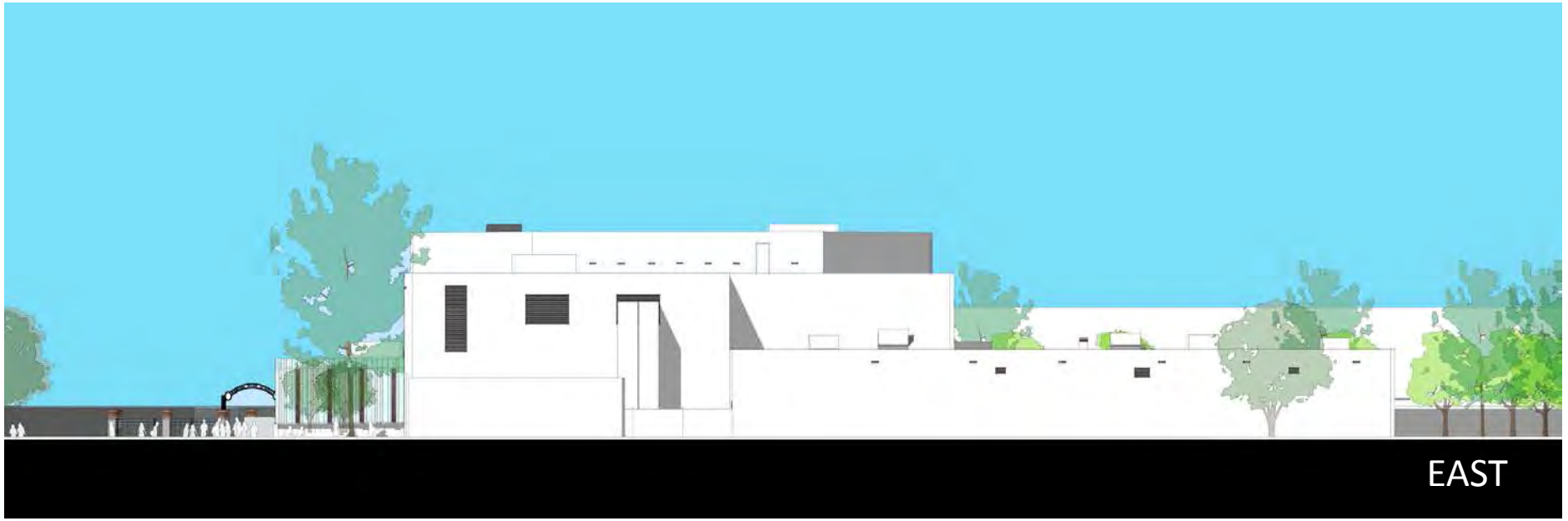
R-19

EAST WALL GRAPHICS


EAST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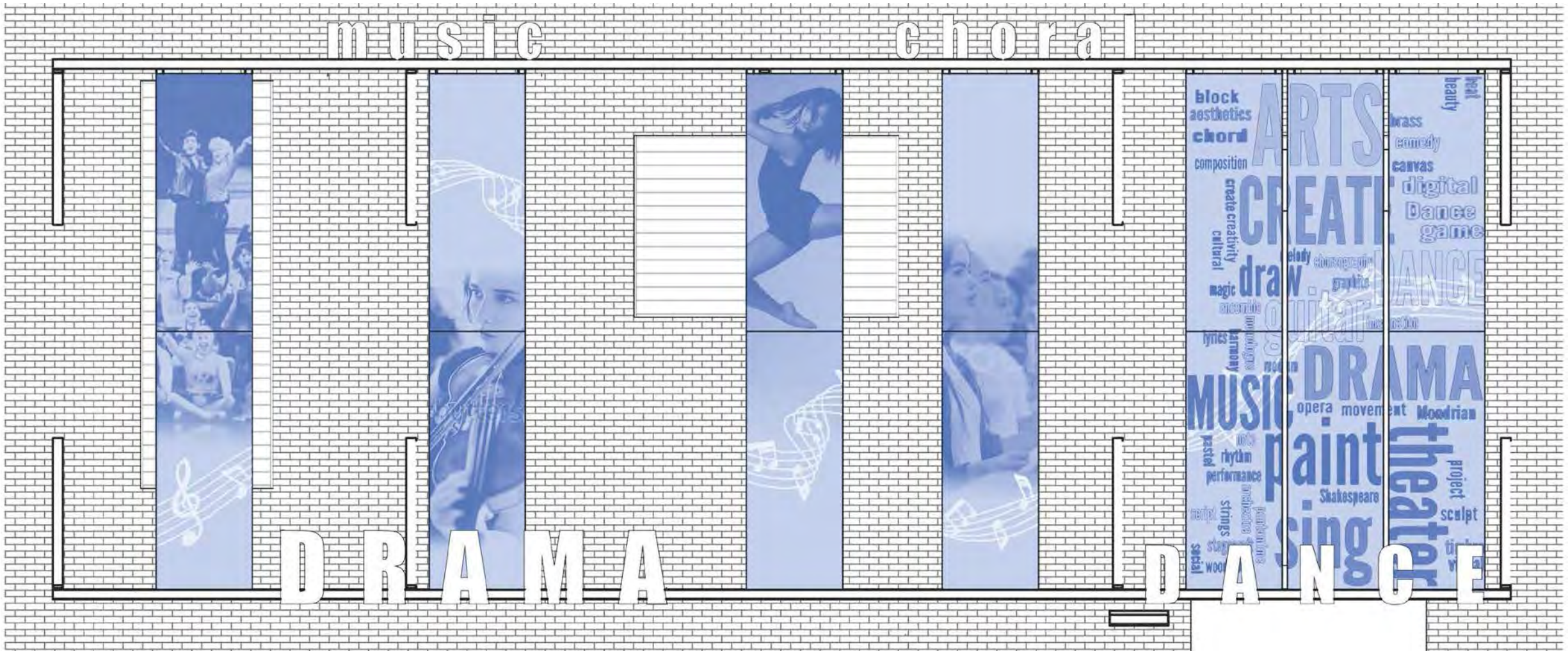
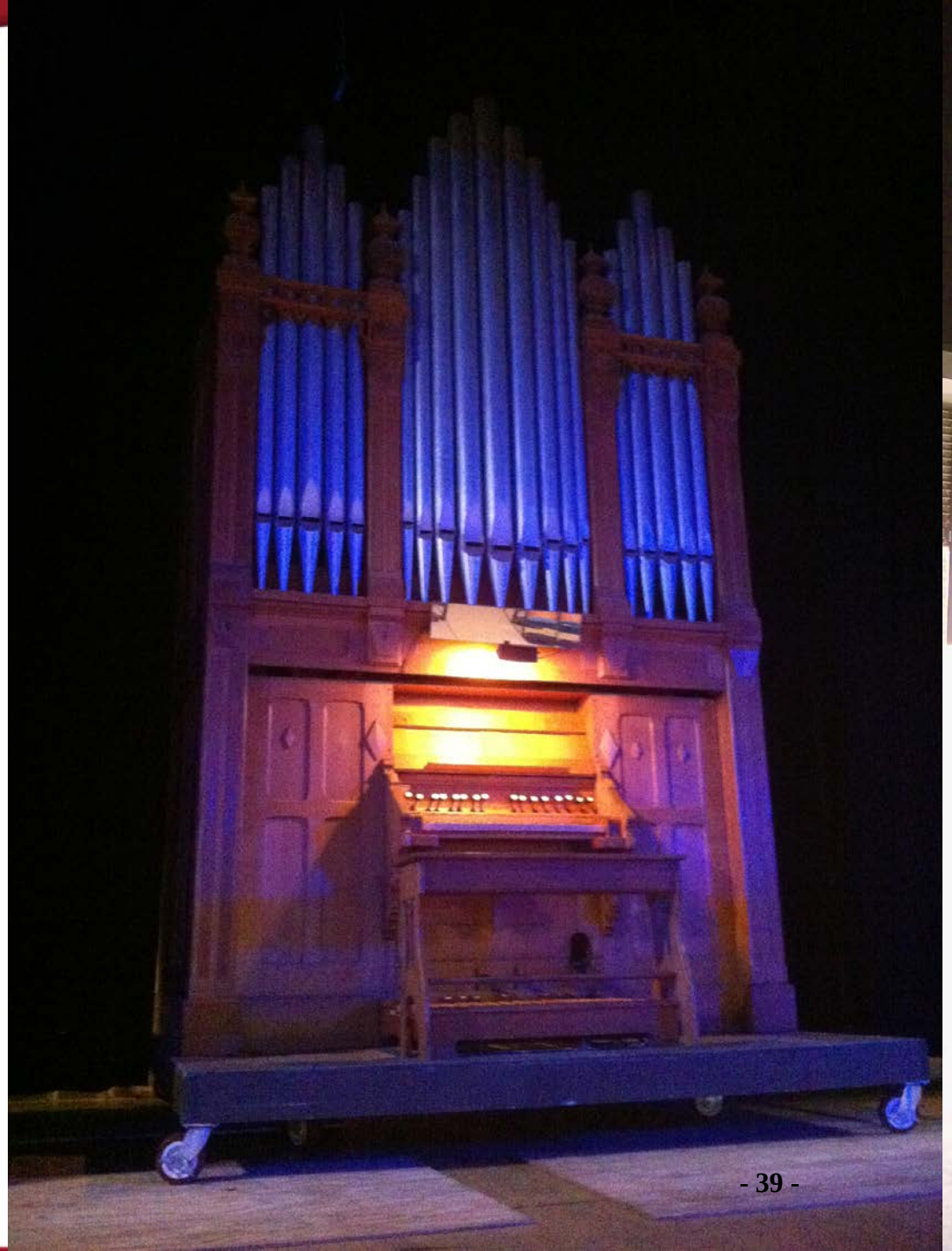

music
choral
DRAMA
DANCE
block
aesthetics
chord
composition
create
creativity
cultural
magic
lyrics
harmony
opera
Moodrian
rhythm
performance
Shakespeare
strings
project
sculpt
beauty
brass
comedy
canvas
digital
Dance
game

CURRENT PROGRESS

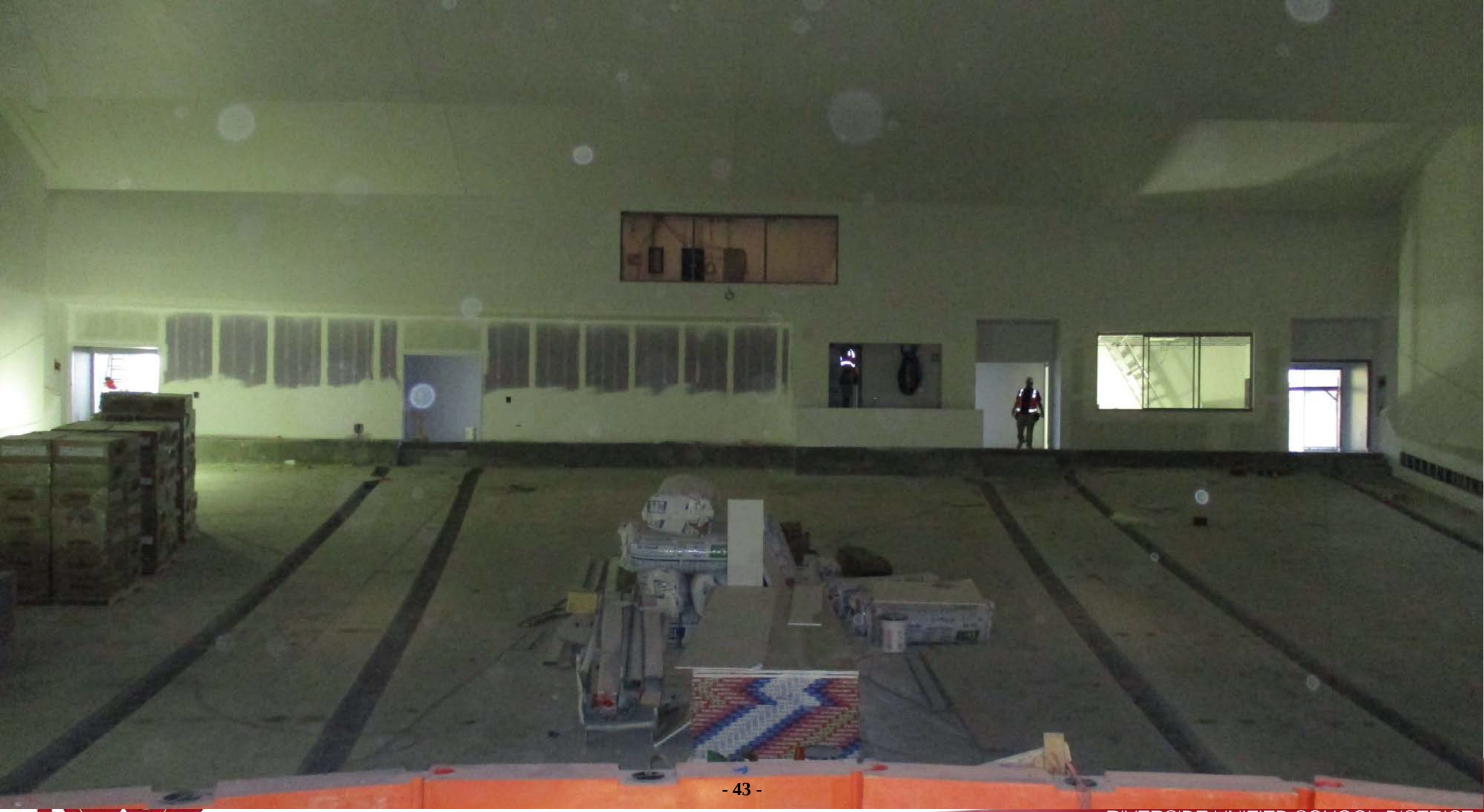

RAMONA HIGH SCHOOL

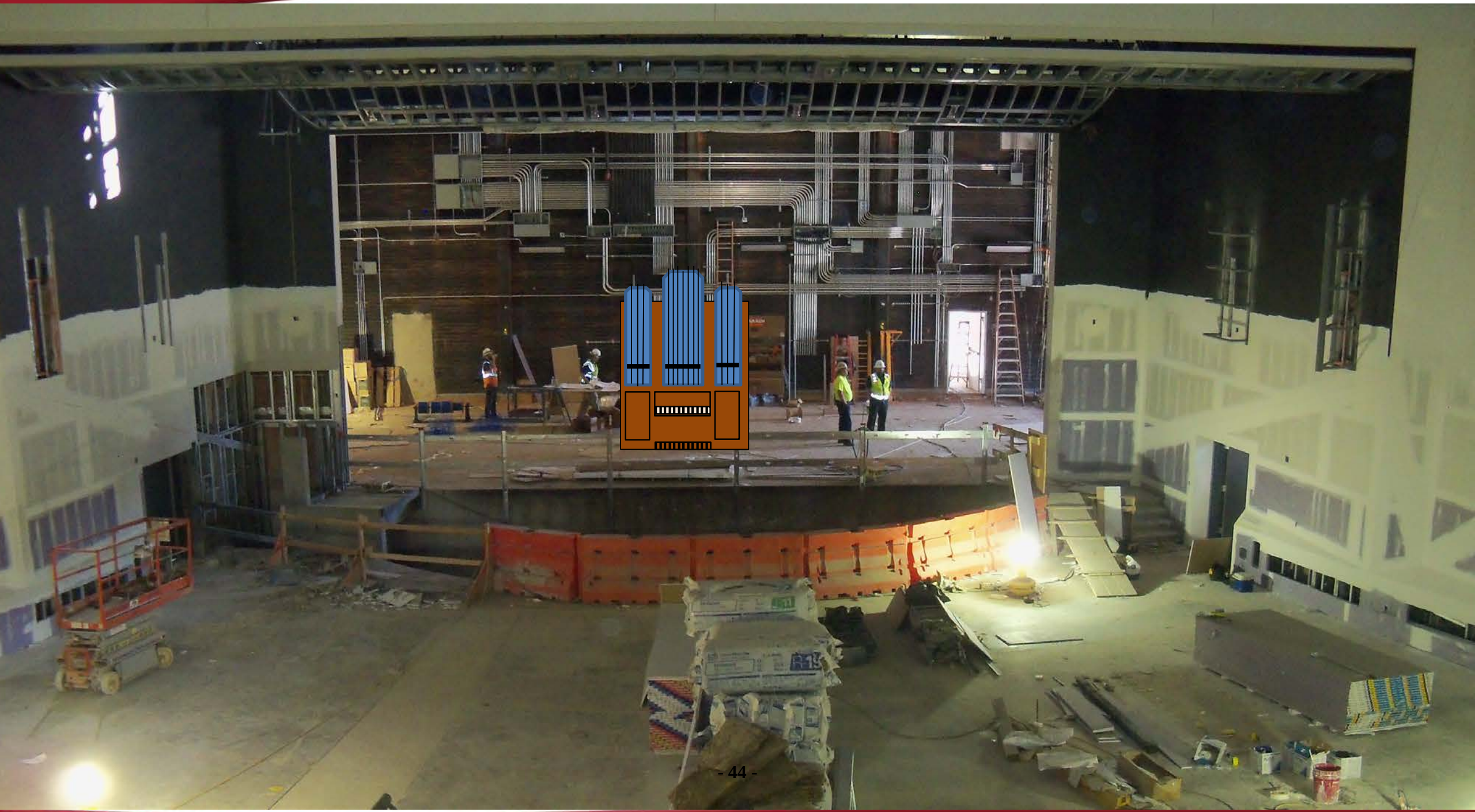


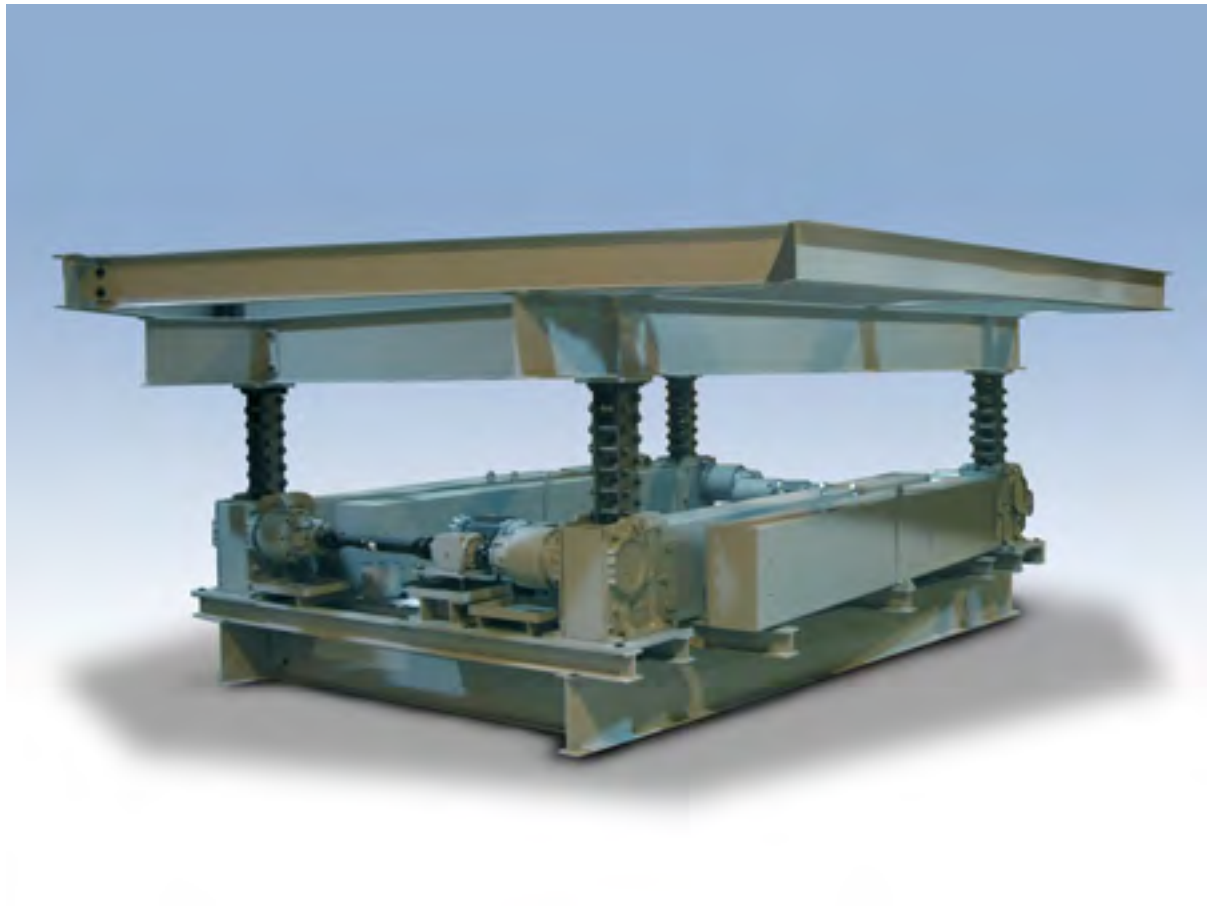

Riverside


SJIII 4632
897579


KNAACK
HYSTER







RUSD
Innovation in Education

Martin Luther King High School

Parking and Traffic Study

MARTIN LUTHER KING HIGH SCHOOL

RIVERSIDE UNIFIED SCHOOL DISTRICT

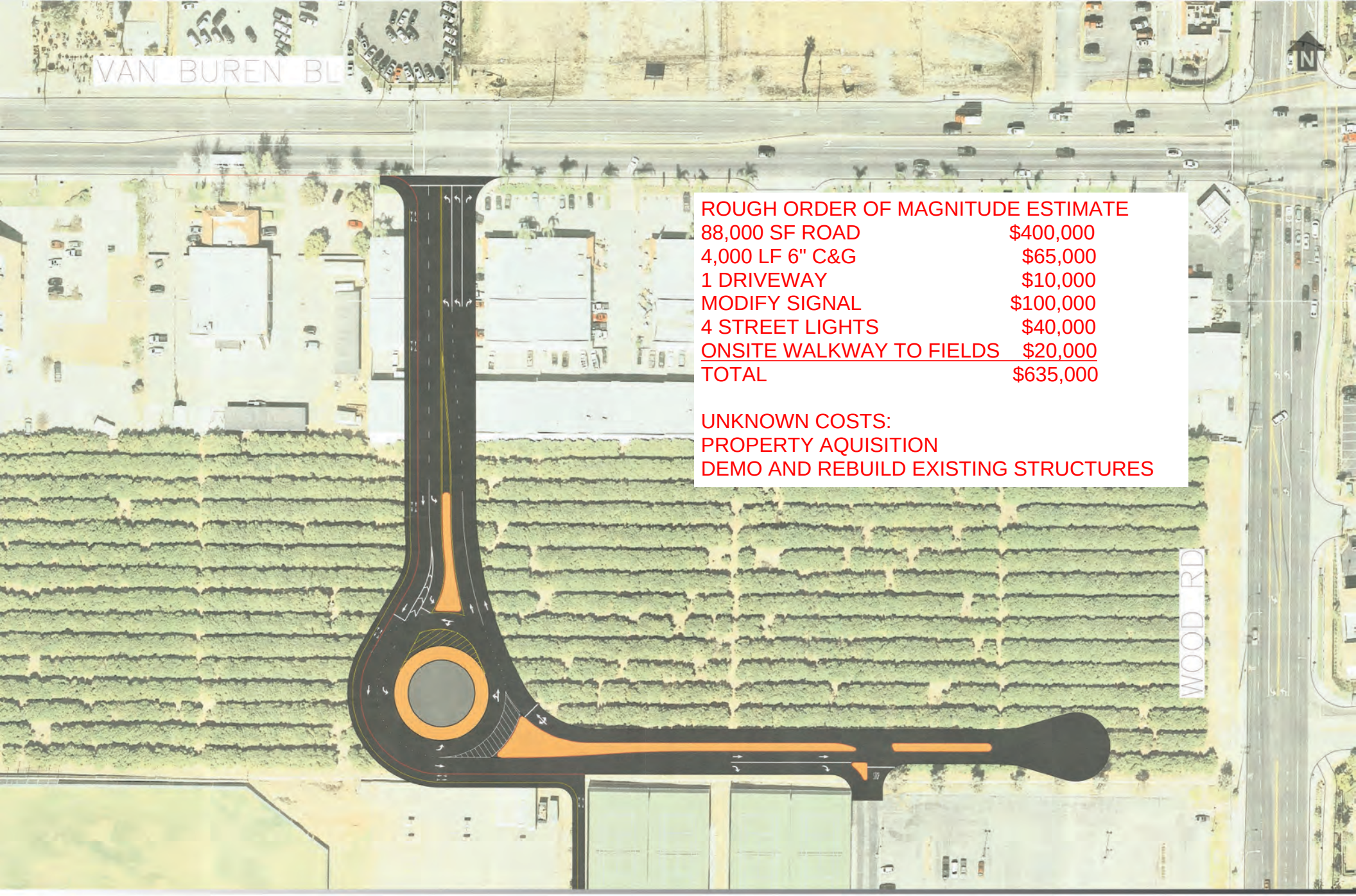
PARKING STUDY
OPTION 1A
JUNE 28, 2017

RUSD Innovation in Education

WLC ARCHITECTS


MODIFY SIGNALING
Van Buren Boulevard
RECONFIGURE MEDIAN FOR LEFT TURN IN.
NO SIGNAL
NEW PARKING LOT
Ardenwood Lane
Dauchy Avenue
Grangehill Drive
Hawksbury Drive
Newbridge Road
Wood Road
Alderbrook Drive
ROUGH ORDER OF MAGNITUDE ESTIMATE
135,600 SF ROAD / PARKING $450,000
2,700 LF 6" C&G $45,000
1 DRIVEWAY $10,000
MODIFY MEDIAN $25,000
4 STREET LIGHTS $40,000
BASIN WALKWAY $30,000
ONSITE WALKWAY TO FIELDS $20,000
TOTAL $620,000


MODIFY SIGNALING
Van Buren Boulevard
RECONFIGURE MEDIAN FOR LEFT TURN IN. NO SIGNAL
NEW PARKING LOT
Ardenwood Lane
Dauchy Avenue
Grangehill Drive
Hawksbury Drive
Newbridge Road
Wood Road
Alderbrook Drive
ROUGH ORDER OF MAGNITUDE ESTIMATE
135,600 SF ROAD / PARKING $450,000
18,200 SF OF ADDITIONAL ROAD $60,000
4,200 LF 6" C&G $70,000
1 DRIVEWAY $10,000
MODIFY MEDIAN $25,000
4 STREET LIGHTS $40,000
BASIN WALKWAY $50,000
ONSITE WALKWAY TO FIELDS $20,000
TOTAL $725,000



ROUGH ORDER OF MAGNITUDE ESTIMATE

88,000 SF ROAD	$400,000
4,000 LF 6" C&G	$65,000
1 DRIVEWAY	$10,000
MODIFY SIGNAL	$100,000
4 STREET LIGHTS	$40,000
ONSITE WALKWAY TO FIELDS	$20,000
TOTAL	$635,000

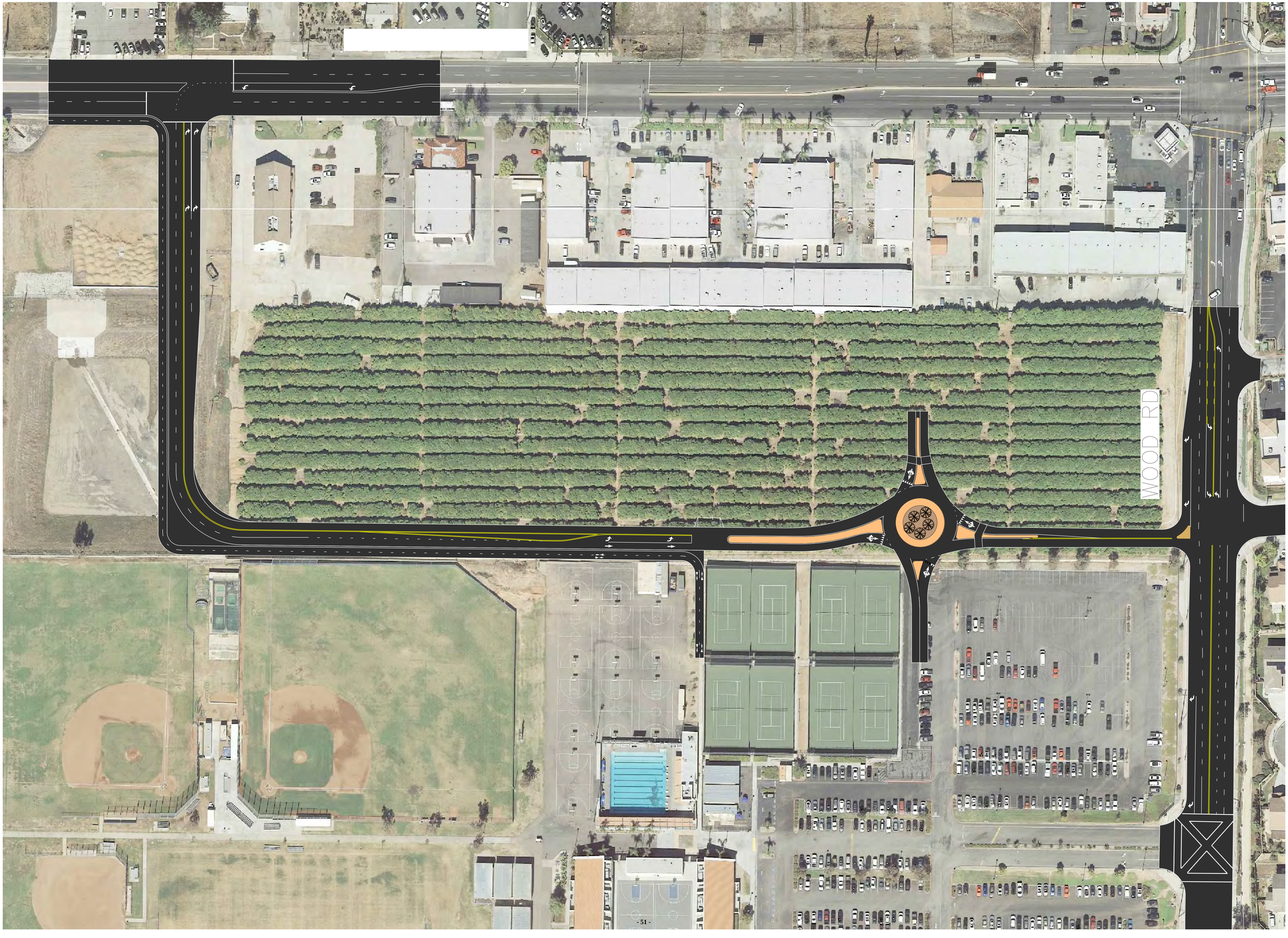
UNKNOWN COSTS:
PROPERTY AQUISITION
DEMO AND REBUILD EXISTING STRUCTURES

MARTIN LUTHER KING HIGH SCHOOL
RIVERSIDE UNIFIED SCHOOL DISTRICT

CITY OF RIVERSIDE
CONCEPT
JUNE 28, 2017

RUSD Innovation in Education

WLC ARCHITECTS


WOOD RD

RIVERSIDE UNIFIED SCHOOL DISTRICT
MAINTENANCE AND OPERATIONS

2017 LOCAL HAZARD MITIGATION PLAN SUMMARY
BOARD OPERATIONS SUB COMMITTEE
JUNE 30, 2017

The District's plan will be included in the County of Riverside's plan and the entire county will submit to FEMA for approval.

Plans are updated every 5 years.

Hazard mitigation is the effort to reduce loss of life and property by lessening the impact of disasters. It is most effective when implemented under a comprehensive, long-term mitigation plan. State, tribal, and local governments engage in hazard mitigation planning to identify risks and vulnerabilities associated with natural disasters, and develop long-term strategies for protecting people and property from future hazard events. Mitigation plans are key to breaking the cycle of disaster damage, reconstruction, and repeated damage.

Developing hazard mitigation plans enables state, tribal, and local governments to:

- Increase education and awareness around threats, hazards, and vulnerabilities;
- Build partnerships for risk reduction involving government, organizations, businesses, and the public;
- Identify long-term, broadly-supported strategies for risk reduction;
- Align risk reduction with other state, tribal, or community objectives;
- Identify implementation approaches that focus resources on the greatest risks and vulnerabilities; and
- Communicate priorities to potential sources of funding.

Moreover, a FEMA-approved hazard mitigation plan is a condition for receiving certain types of non-emergency disaster assistance, including funding for mitigation projects. Ultimately, hazard mitigation planning enables action to reduce loss of life and property, lessening the impact of disasters.

Currently, FEMA administers three programs that provide funding for eligible mitigation planning and projects that reduces disaster losses and protect life and property from future disaster damages. The three programs are the Hazard Mitigation Grant Program (HMGP), the Flood Mitigation Assistance (FMA) Program, and the Pre-Disaster Mitigation (PDM) Program.

- HMGP assists in implementing long-term hazard mitigation planning and projects following a Presidential major disaster declaration
- PDM provides funds for hazard mitigation planning and projects on an annual basis
- FMA provides funds for planning and projects to reduce or eliminate risk of flood damage to buildings that are insured under the National Flood Insurance Program (NFIP) on an annual basis

HMGP funding is generally 15% of the total amount of Federal assistance provided to a State, Territory, or federally-recognized tribe following a major disaster declaration. PDM and FMA funding depends on the amount congress appropriates each year for those programs.

Individual homeowners and business owners may not apply directly to FEMA. Eligible local governments may apply on their behalf.

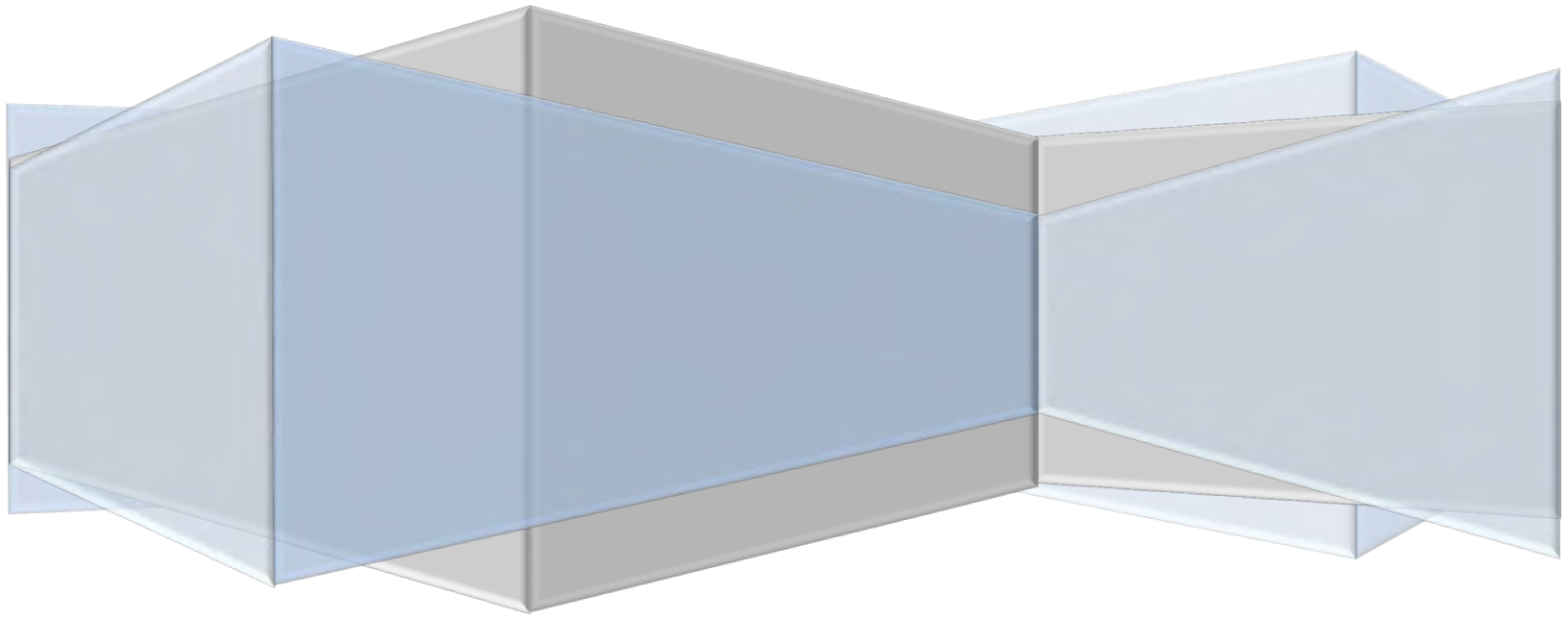
Upon approval from FEMA, we will bring this plan to the Board of Education for formal adoption.

RIVERSIDE UNIFIED SCHOOL DISTRICT ANNEX

RIVERSIDE COUNTY OPERATIONAL AREA MULTI-JURISDICTIONAL LOCAL HAZARD MITIGATION PLAN

FEBRUARY 2017

Prepared by: Ken Mueller, Director of Maintenance & Operations



CONTACT INFORMATION

RIVERSIDE UNIFIED SCHOOL DISTRICT
Ken Mueller, Director of Maintenance & Operations
3070 Washington Street, Riverside, CA. 92504
Bus. Ph.: (951) 788-7496 X84001 FAX: (951) 778-5646
Email: Kmueller@rusd.k12.ca.us

PLAN ADOPTION/RESOLUTION

The Riverside Unified School District (RUSD) will submit plans to Riverside County Fire – Office of Emergency Services who will forward to CAL EMA for review prior to being submitted to FEMA.

In addition, we will wait to receive an “Approval Pending Adoption” before taking the plan to our local governing bodies for adoption. Upon approval, the Riverside Unified School District will insert the signed resolution.

EXECUTIVE SUMMARY

The purpose of this local hazard mitigation plan is to identify the County's hazards, review and assess past disaster occurrences, estimate the probability of future occurrences and set goals to mitigate potential risks to reduce or eliminate long-term risk to people and property from natural and man-made hazards.

The plan was prepared pursuant to the requirements of the Disaster Mitigation Act of 2000 to achieve eligibility and potentially secure mitigation funding through Federal Emergency Management Agency (FEMA) Flood Mitigation Assistance, Pre-Disaster Mitigation, and Hazard Mitigation Grant Programs.

Riverside County's continual efforts to maintain a disaster-mitigation strategy is on-going. Our goal is to develop and maintain an all-inclusive plan to include all jurisdictions, special districts, businesses and community organizations to promote consistency, continuity and unification.

The County's planning process followed a methodology presented by FEMA and CAL-EMA which included conducting meetings with the Operational Area Planning Committee (OAPC) coordinated by Riverside County Fire – Office of Emergency Services comprised of participating Federal, State and local jurisdictions agencies, special districts, school districts, non-profit communities, universities, businesses, tribes and general public.

The plan identifies vulnerabilities, provides recommendations for prioritized mitigation actions, evaluates resources and identifies mitigation shortcomings, provides future mitigation planning and maintenance of existing plan.

The plan will be implemented upon FEMA approval.

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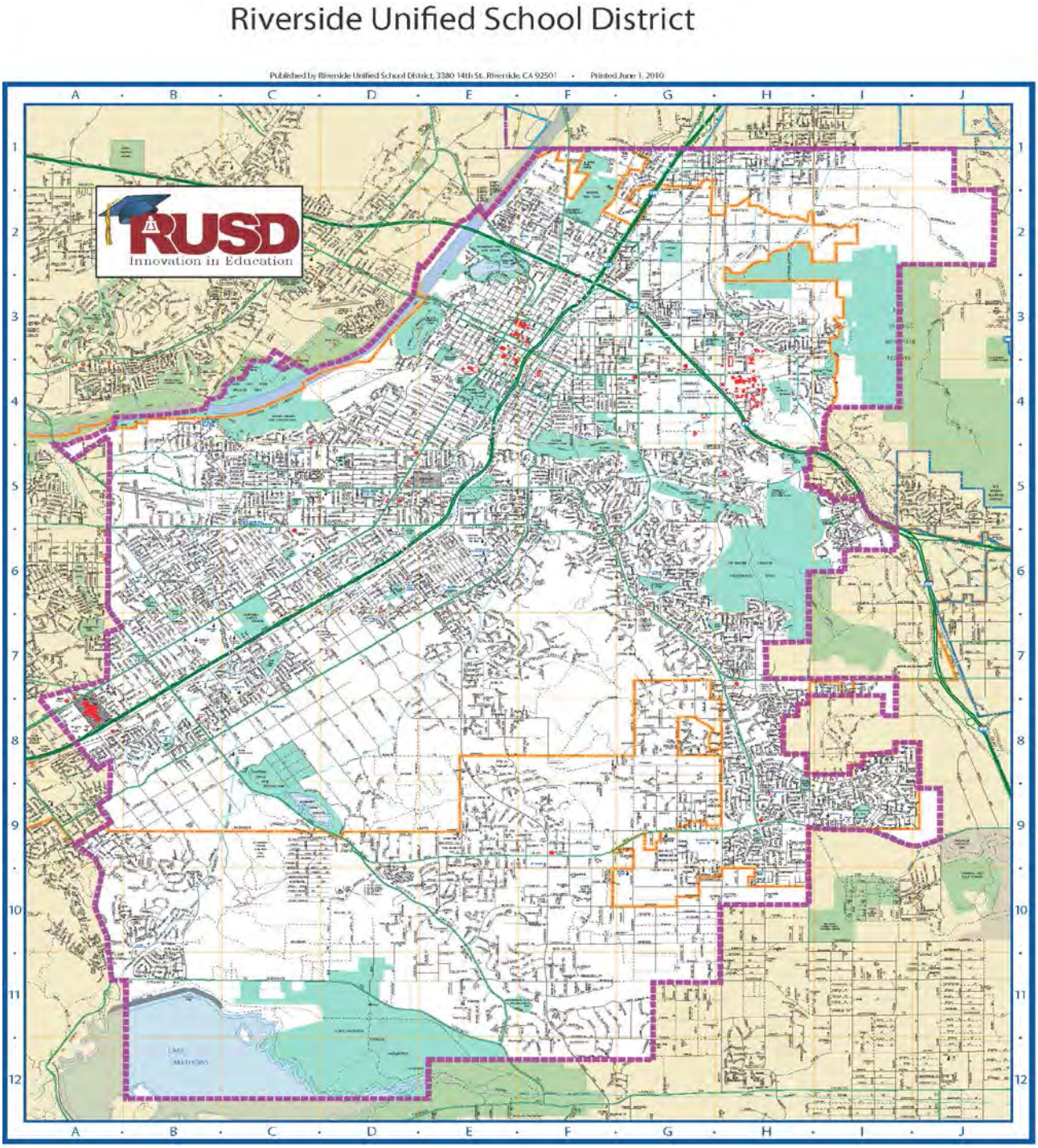
SECTION 1.0 - COMMUNITY PROFILE

1.1 SCHOOL DISTRICT MAP



1.2 GEOGRAPHY AND CLIMATE DESCRIPTION

Riverside Unified School District (RUSD) covers just over 92 sq. miles and encompasses most of the City of Riverside from Van Buren Blvd. and La Sierra Ave. to the west, the Santa River and County line to the north, the city limits to the east, and the unincorporated areas of Lake Mathews and Woodcrest to the south.

RUSD is transected by the 91 and 215/60 freeways. The City of Riverside is trisected by two transcontinental rail lines, the Burlington Northern and Santa Fe Railroad (BNSF), and the Union Pacific Railroad (UPRR). These two rail lines carry over 75% of the freight handled by the Ports of Long Beach and Los Angeles through the City of Riverside. There are 26 mainline crossings where the railroads intersect with City streets. RUSD has school locations directly adjacent to these rail lines.

Riverside Average Weather 2015

Month	Temp. (min)	Temp. (max)	Temp. (avg)	Precipitation
January	24°F	85°F	53°F	1.6"
April	39°F	97°F	59°F	0.6"
July	55°F	113°F	79°F	n/a
October	41°F	102°F	67°F	0.3"
Year	39°F	99°F	64°F	0.675"

The average temperature range is from the low 40s to the middle 90s. Average annual rainfall is .675".

1.3 BRIEF HISTORY

The first public school opened in 1871. The Riverside Unified School District was created in 1963 from the Riverside City Schools (K-6), a portion of the Riverside High School District, and the elementary school district in Highgrove. As the population has grown in the area, student enrollment has grown similarly. Riverside Unified is currently the 15th largest school district in the state serving approximately 42,300 K-12 students. The district has 30 elementary schools, 7 middle schools, 5 comprehensive high schools, two continuation schools, one virtual school, and one special education school. The school district also provides pre-school and adult educational services.

1.4 ECONOMY DESCRIPTION

RUSD is funded primarily from state funding. Federal and local funding are also sources of revenue. Minimum funding requirements based on a percentage of total District expenditures are in place for regular and routine maintenance activities. However, all funding for deferred maintenance. No general funds are available to address pre-disaster mitigation.

1.5 POPULATION

Riverside Unified serves a community of approximately 275,000 and specifically educates 42,300 students.

COMMUNITY ECONOMIC PROFILE *for* RIVERSIDE

RIVERSIDE COUNTY, CALIFORNIA

Prepared in conjunction with the City of Riverside and the Greater Riverside Chambers of Commerce

Riverside, incorporated October 11, 1883, is located 53 miles east of Los Angeles and 452 miles south of San Francisco.

	1980	1990	2000	2010
Population-County	663,166	1,170,4	1,545,3	2,189,641
Taxable Sales-County	$3,274,	$9,522,	$16,979	$22,227,8
Population-City	170,591	226,505	255,166	303,8711
Taxable Sales-City	$994,26	$2,224,	$3,219,	$3,500,51
Housing Units-City	59,437	75,463	82,005	91,9321
Median Household	$17,849	$34,801	$41,646	$56,9913
School Enrollment K-12	32,768	46,179	54,892	62,7224

1. U.S. Census Bureau, 2010. Housing count reflects occupied dwellings. 2. California State Board of Equalization, calendar year 2009. 3. U.S. Census Bureau, 2006-2010 American Community Survey. 4. California Department of Education, 2010. RUSD and the Alvord Unified School District and is for 2009-10.

1.6 DEVELOPMENT TRENDS AND LAND USE

RUSD enrollment has increased by about 300 students from 2015 to 2016. Projections indicate that enrollment will continue to increase slightly through 2017 and will eventually level off.

Housing Units by Housing Types: 2016

Housing Type	Number of Units	Percent of Total Units
Single Family Detached	63,958	63.9%
Single Family Attached	3,915	4%
Multi-family 2 to 4 units	6,388	6.4%

Multi-family 5 units plus	23,371	23.4%
Mobile Home	2,227	2.3%
Total	99,859	100%

1.7 BRIEF STATEMENT OF UNIQUE HAZARDS

	Earthquake Faults	San Andreas, San Jacinto, Elsinore
Caltrans	Freeway/Major Highway	91 & 215 FRWYs
SCE	San Onofre Evacuation Zone	SONGS
BSNF & UPRR	Railroad Tracks	BSNF & UPRR
PUC & Dept. of Trans.	Gas/Oil Pipeline	Kinder Morgan, So. Cal. Gas
Metropolitan Water District	Lake Mathews Dam	Portion of school district located in inundation zone

SECTION 2.0 - PLANNING PROCESS

2. 1 LOCAL PLANNING PROCESS

Members of the Operations Division have met regularly to review and complete the inventory worksheets using the previous 2012 LHMP as a baseline. The Hazard Identification Questionaire, Jurisdiction Vulnerability Worksheet, and Local Jurisdiction Mitigation Strategies and Goals documents were distributed and reviewed. Each staff member completed their set of documents and the group met to discuss and agree on aggregate responses to all elements. The Local Jurisdiction Proposed Mitigation Action and Strategy Proposal from the 2012 LHMP was reviewed and a revised proposal was developed for the 2017 LHMP.

- District Planning Meetings:
  - Operations Manager's Meeting – Feb. 10, 2017
  - Operations Manager's Meeting – March 16, 2017
  - Operations Manager's Meeting – April 20, 2017
  - District Safety Committee Meeting – May 30,2017
  - Board of Education Operations Sub Committee Meeting – June 29, 2017

- District Planning Team Members:
  - Sergio San Martin, Asst. Superintendent, Operations
  - Hayley Calhoun, Director, Planning/Development
  - Kevin Hauser, Asst. Director, Facilities Projects
  - Ken Mueller, Director, Maintenance and Operations

2. 2 PARTICIPATION IN REGIONAL (OA) PLANNING PROCESS

The Director of Maintenance and Operations attended County OES meetings and workshops to become acquainted with the LHMP update process.

- LHMP Meetings/Workshops attended by District staff:
  - City of Riverside LHMP Meeting – Feb. 3, 2017
  - LHMP School District Workshop #1 – Feb. 8, 2017
  - RCOE Facilities Network Meeting – April 6, 2017
  - LHMP School District Workshop #3 – June 7, 2017

In addition, RUSD has provided written and oral comments on the multi-jurisdictional plan and provided information.

2. 3 DATES AVAILABLE FOR PUBLIC COMMENT

Presentation of the LHMP planning process was present to the Operation/Board Subcommittee. A Public Hearing was also conducted to provide an opportunity for public comments on the DRAFT mitigation strategies. The Operation/Board Subcommittee meeting agenda was posted on the building bulletin board and the District website in accordance with the Brown Act.

2. 4 PLANS ADOPTED BY RESOLUTION

The Board of Education will adopt the plan in a public meeting via an official Resolution upon approval by FEMA.

SECTION 3.0 – MITIGATION ACTIONS/UPDATES

3.1 UPDATES FROM 2012 PLAN

The District planning group reviewed the data in the Hazard Identification and Summary document. In general, these hazards and incidents are adjacent to our jurisdiction sites and on some occasions impacted the operations of those facilities as noted in section below.

3.2 LIST OF COUNTY AND CITY HAZARDS

The smoke and ash from wildfires have occasionally impacted our schools in that students and staff remain indoors to the extent possible. This has had minimal impact to the academic instructional program, but has curtailed recess or athletic practices/competitions. While flooding from adjacent sources has not impacted our schools, on-site storm water has, on occasion, entered facilities due to clogged or overwhelmed storm drain systems. Earthquakes have not caused any damage to school district facilities. Extreme weather, namely high heat days, impact the activities of students similar to the smoke and ash from wildfires. Insect infestations from bees occasionally impact our school operations to a minimal degree. Termite infestations have caused damage to structures, but are generally addressed via our integrated pest management program. On several occasions, blackouts have impacted individual schools, but only momentarily with minimal effect on the instructional program. In terms of “civil unrest”, on an infrequent basis, student walkouts and protests have impacted schools to a minor degree.

3.3 NEW HAZARDS OR CHANGES FROM 2012

There are insignificant changes or additional hazards compared with the 2012 plan. Some clarifying adjustments were made to indicate hazards adjacent to rather than in the jurisdiction. There are no new hazards compared to 2012.

3.4 BRIEF STATEMENT OF UNIQUE HAZARDS

No unique hazards

3.5 MITIGATION PROJECT UPDATES

RUSD has commissioned a seismic upgrade of the Ramona High School Theater. This project falls under the jurisdiction of the Department of the State Architect and will be completed in 2017. This project is fully funded through local bond measures.

SECION 4.0 – HAZARD IDENTIFICATION AND RISK ASSESSMENT

4.1 CRITICAL FACILITIES AND INFRASTRUCTURES

The following table lists the particular critical facilities identified by our planning team as important to protect in the event of a disaster. Schools are critical facilities in that they house our students and must be protected in the event of disasters. In addition, schools serve as disaster relief centers as needed by the Red Cross. Other administrative and ancillary sites are critical in supporting responding to schools during disasters.

Critical Facilities Type	Number
Nutrition Center	1
Emergency Operations Centers/Operations Center/Communications Center	1
Central Registration (CRC)	1
Maintenance Yard Annex	1
Schools and Day Care Facilities	43
Totals	47

RUSD Critical Facilities Map next page

4.2 ESTIMATING POTENTIAL LOSS

Due to the stringent school building codes meeting the requirements of the Field Act, and regulatory agencies such as the State Department of Education, Office of Public School Construction, Department of the State Architect, Department of Toxic Substances Control, and others, school site locations and building structures are among the safest in the community. The most vulnerable sites are non-schools such as the District Office, Operations Center, Central Registration Center, etc.

Over the last 50 years, seismic events have not structurally damaged any District facilities. Minor damage has been sustained to buildings from storm water run-off (not flooding). Better storm drain systems, re-grading of site areas to establish better sheet flow away from building, and improved cleaning practices of storm/roof drainage systems has reduced the susceptibility to damage from excessive rain.

4.3 TABLE OF REPLACEMENT VALUES

(Please identify the replacement value and occupancy/capacity for specific critical facilities and other community assets. Identify the hazard specific information.

LIST OF ALL SCHOOL DISTRICT CRITICAL SITE LOCATIONS

Name of Asset	Replacement Value ($)	Occupancy/ Capacity #	Hazard Specific Info.
Administration Building	$ 7,285,000.00	85	Non DSA Bldg
Maint./Warehouse	$ 8,265,000.00	212	Non DSA Bldg
Adult Ed	$ 8,538,176.00	445	Some non-DSA
EOC	$ 5,814,784.00	302	
CRC	$ 1,076,000.00	45	Non DSA Bldg
Nutrition Services	$ 9,893,000.00	81	Non DSA Bldg
M&O Annex	$ 830,000.00	0	
Cleveland and Myers	0	0	
Arlington	$ 90,210,290.56	2279	Near RR tracks
King	$126,358,737.20	3196	
North	$ 73,931,697.30	2567	
Poly	$ 84,285,110.25	2974	
Ramona	$100,331,598.55	2285	
Lincoln	$ 14,742,537.71	318	
Central	$ 34,784,844.00	935	
Chemawa	$ 33,472,764.00	1030	
Earhart	$ 36,682,420.00	1092	
Frank Augustus Miller	$ 43,626,896.00	977	
Gage	$ 36,601,660.00	1063	
Sierra	$ 27,787,900.00	939	
University	$ 28,958,600.00	863	
Adams	$ 18,655,744.00	519	
Alcott	$ 23,167,936.00	902	
Beatty	$ 24,002,048.00	744	
Bryant	$ 11,724,864.00	466	
Castle View	$ 17,008,320.00	592	
Emerson	$ 20,560,192.00	739	
Franklin	$ 18,864,000.00	855	
Fremont	$ 25,246,912.00	599	
Grant	$ 6,932,544.00	450	
Harrison	$ 18,445,120.00	617	
Hawthorne/New	$ 24,839,808.00	679	
Highgrove	$ 16,175,680.00	624	
Highland	$ 15,915,264.00	833	Near RR tracks
Hyatt	$ 14,178,048.00	327	Near RR tracks
Jackson	$ 17,877,952.00	858	
Jefferson	$ 27,549,056.00	933	
Kennedy	$ 20,820,160.00	1116	
Lake Mathews	$ 15,860,480.00	837	
Liberty	$ 16,058,880.00	910	
Longfellow	$ 18,161,088.00	844	
Madison	$ 13,506,176.00	728	

Magnolia	$ 15,057,984.00	740
Monroe	$ 20,529,600.00	677
Mountain View	$ 26,662,720.00	777
Pachappa	$ 17,653,696.00	706
Rivera	$ 21,968,064.00	701
Sunshine	$ 9,986,304.00	200
Taft	$ 20,853,376.00	758
Twain	$ 29,636,544.00	1100
Victoria	$ 14,685,376.00	601
Washington	$ 17,217,408.00	865
Woodcrest	$ 18,365,696.00	651

4.4 IDENTIFICATION OF RISKS AND VULNERABILITIES

Earthquakes Severity – 4, Probability – 3, Ranking – 1

Since California was sparsely populated in the 1800s, the detection of pre-instrumental earthquakes is relatively difficult. However, two very large earthquakes, the Fort Tejon in 1857 (M7.9) and the Owens Valley in 1872 (M7.6) are evidence of the tremendously damaging potential of earthquakes in Southern California. According to the U.S. Geological Service, each year Southern California has about 10,000 earthquakes. Riverside has several known active and potentially active major earthquake fault zones. The County experiences hundreds of minor quakes and tremblers each month from the myriad of faults in the area. Of the 106 RCOE sites, 28 are located in an Extremely High Earthquake Risk Zone, 69 are in a Very High Risk Zone and only 4 are in a Low Risk Zone; no RCOE sites are located in High or Moderate Zones.

5 The Riverside County Office of Education is located in a Seismic Hazard Zone. The nearest active earthquake faults are the Elsinore, San Jacinto, and San Andreas fault zones, all have high rates of displacement and are rapidly accumulating strain energy to be released in earthquakes. Jurisdiction has experienced several noticeable ground movement incidents, such as from the 2005 Chino Hills earthquake, and the 2010 Baja California earthquake. While there was structural damage to Imperial County schools, there were no reports of any structural damage to our jurisdiction sites.

6 Two of California's most active faults, the San Andreas and the San Jacinto faults, traverse Riverside County. Both of these faults, as well as the Elsinore fault zone, have the potential to generate future earthquakes within Riverside County. In addition to these faults, other earthquake source zones exist outside the County. Earthquakes can cause loss of life and property, and devastating economic damages. Because impacts resulting from earthquakes typically extend over a wide area, they can overwhelm local jurisdictions and hamper the delivery of emergency services. The seismic hazards that have the greatest potential to severely affect Riverside County are seismic ground shaking, liquefaction, and surface fault rupture. Secondary hazards such as seismically

induced settlement, seismically induced slope instability, and seiches may also occur as the result of a significant seismic event.

7 Earthquakes in Southern California occur as a result of movement between the Pacific and North American plates. Faults of the San Andreas system are used to mark the boundary between the plates, but the deformation, faulting, and associated earthquakes occur in a broadly distributed zone that stretches from offshore to Nevada. Thus, the San Andreas is one of a system of plate-bounding faults. Most of the movement between the plates occurs along the San Andreas Fault, which bisects Riverside County. The rest of the motion is distributed among northwest-trending, strike-slip faults of the San Andreas system (principally the San Jacinto, Elsinore, Newport-Inglewood, and Palos Verdes faults), several east-trending thrust faults that bound the Transverse Ranges, and the Eastern Mojave Shear Zone (a series of faults east of the San Andreas, responsible for the 1992 Landers and the 1999 Hector Mine earthquakes).

8 The event with the greatest probability of occurrence in 30 years (43 percent) is a maximum magnitude (M_w) 6.9 rupture of the San Jacinto Valley segment of the San Jacinto fault. The San Jacinto event is considered the maximum probable event (MPE) for Riverside County.

Figure 4.5.1 – Faults Zones in the City of Riverside

Pandemic - Severity – 3, Probability – 2, Ranking - 20

Infectious Disease Outbreaks – Riverside County Public Health estimates the impact of an infectious disease to this county would include as many as 10,000 people requiring

hospitalization and approximately 2,000 deaths. A primary source for the rapid spread of the infection would be in our schools, with over 27% of Riverside County's population being students. Persons with underlying medical conditions, children and the elderly are at an increased risk for developing complications. In 2009, RC's confirmed over 2500 cases of Influenza with a mortality rate of 30. Five public schools were temporally ordered closed by the County Public Health Officer. Due to the close proximity to the U.S. Mexico Border (40 miles), our migrant population travels between the two countries based upon the agricultural seasons. This transitory population creates a high risk for the spread of diseases from third world countries. The dense population and close proximity of Southern California cities will have significant impact in an infectious disease situation; social isolation or quarantine will be extremely difficult to manage and control. In contrast, eastern RC contains remote rural communities that have limited resources and logistical challenges during a response effort.

Dam Inundation/Flooding – Severity – 4, Probability – 1, Ranking – 22

There are approximately 30 dams located in Riverside County. Portions of RC along the Colorado River corridor could suffer from catastrophic failure outside the borders of Riverside County. Out of the 106 RCOE sites 12 are located in a High Risk Flood Zone and 15 are located in a High Risk Dam Inundation area.

Urban and Wildfires – Severity- 2, Probability – 2, Ranking -19

Since 1993, Riverside County (RC) has reported over 50 wildfires, four of which were federal declared disasters. RC's largest reported wildfire burned was over 52,000 acres and within a span of 15 years over 150,753 acres of property were devastated. That same fire necessitated the evacuation of a moderate security Riverside County Office of Education's Alternative Education site. In 2007, 24 wildfires driven by powerful 70+ MPH Santa Ana winds spread across Southern California from Santa Barbara County to the Mexico Border. The fires burned over 522,000 acres, destroying more than 3,290 structures and damaging 292 others. One Riverside County Office of Education's site sustained over $45K in damages and debris clean-up. RC set-up many evacuation centers to support the 250K evacuees forced from the 4 surrounding counties. In November 2008, on the RC and OC border 30,305 acres burned, destroyed about 200 structures and forced the evacuation of about 7,000 homes utilizing our schools as evacuation sites.

Severe Weather: Extreme Heat – Severity- 1, Probability – 3, Ranking - 5

The County and its cities have established cooling station sites and are activated with temperatures are extreme. Upon opening of a site, our agency receives notification and is then re-posted on our website and sent via email to all staff and students.

Extreme Winds – Severity -1, Probability- 3, Ranking – 13

Santa Ana winds occur at the beginning the month of October through February and impact the entire County. These wind gusts can exceed 100 knots. This threat imposes health risks related primarily to breathing problems caused by dust and plant pollen; trees to fall, power lines to arc; and an increase of wildfires to spread rapidly. Tornados and Micro-bursts frequently occur during thunderstorms. Since January 2005, seven tornadoes have caused damaged to the community. In May of 2008, two F1 tornadoes

struck near Riverside County Office of Education sites. Over the past two years, as a result of the extreme winds, RCOE sites sustained over $40K in damages and debris clean-up. Out of the 102 RCOE sites 15 are located in an Extremely High Risk area (Tornado Alley) 7 are located in a High Risk area.

Wind Erosion

Wind erosion damages land and natural vegetation by removing soil from one place and depositing it in another. It mostly affects dry, sandy soils in flat, bare areas, but wind erosion may occur wherever soil is loose, dry, and finely granulated. It causes soil loss, dryness, deterioration of soil structure, nutrient and productivity losses, air pollution, and sediment transport and deposition. The presence of dust particles in the air is a source of several major health problems. Atmospheric dust causes respiratory discomfort, may carry pathogens that cause eye infections and skin disorders, and reduces highway and air traffic visibility. Buildings, fences, roads, crops, trees and shrubs can all be damaged by blowing soil, which acts as an abrasive.

Wind and windblown sand are an environmentally limiting factor throughout much of Riverside County. Approximately 20 percent of the land area of the County is vulnerable to high and very high wind erosion susceptibility. The Coachella Valley, the Santa Ana River channel, and areas in the vicinity of the City of Hemet have been identified as zones of high wind erosion susceptibility.

Windblown sand is a well-recognized hazard for developments in the Coachella Valley. The primary source of sand in the Coachella Valley is the Whitewater River. Increases in the amount of windblown sand are related to episodic flooding of the Whitewater River. A 15-fold increase in wind erosion rates in the Coachella Valley has been documented following heavy flood events. Therefore, mitigation of windblown sand is directly related to mitigation of flood potential on the Whitewater River.

Because windblown sand from the Whitewater River floodplain provides a large component of the sand that sustains dune fields that, in turn, sustain several endangered species, erosion intervention efforts must be cautiously considered.

During the 2007, RCOE sustained damaged on a under construction school site due to the high winds blowing dirt into the building resulting in the removal and reinstalling of the new ceiling tiles & fiberglass installation and debris removal.

Hazardous Material - **Severity – 4, Probability- 3, Ranking – 4**

Hazardous materials are present in both the rural and urban areas of Riverside County in permanent storage locations, roadway and railway transport systems, long-distance pipelines, and at various industrial and agricultural application sites. Chemicals are often transported through RC to and from the ports of Los Angeles and San Diego. Located 25

miles from San Onofre Nuclear Generating Station, portions of Riverside County fall within the Emergency Planning Zone (EPZ) and the Public Education Zone (PEZ). All of

Riverside County is included in the Ingestion Pathway Zone which could be affected by radioactive fallout being deposited in such a manner as to detrimentally affect the human food chain. Much of the county falls within the flight path to and from LA/Ontario International airport. Riverside County houses March Air Reserve Base where the potential for a hazardous materials incident exists, especially with respect to military

operations. 5 Riverside County Office of Education sites fall within flight paths of several airports, 1 site is located on a military installation and 7 are within 1500 feet of an airport.

Drought – Severity 2, Probability – 3, Ranking - 9

After the driest year on record, 2007, the governor declared a state of emergency in Riverside County after severe, prolonged drought conditions caused an estimated $4 million in crop damage and reduced public water supplies. This did not impact the Riverside County Office of Education. Recent concerns about the effects of climate change, particularly drought, are contributing to concerns about wildfire vulnerability. The term drought is applied to a period in which an unusual scarcity of rain causes a serious hydrological imbalance.

Unusually dry winters, or significantly less rainfall than normal, can lead to relatively drier conditions and leave reservoirs and water tables lower. Drought leads to problems with irrigation and may contribute to additional fires, or additional difficulties in fighting fires.

Rail Lines – Severity – 2, Probability – 3, Ranking -10

Major rail transport lines through Riverside County include Union Pacific and the Burlington Northern Santa Fe (BNSF) Railway Companies. Both provide freight service in Riverside, connecting the County with major markets in California and the nation. The (SCAG) Southern California Association of Government's Regional Transportation Plan estimates train volume on the UP line between Colton and Indio to be 26 daily. An estimated 28 to 50 trains transited daily on the Riverside to Atwood portion of the BNSF line. Rails, cars, supporting bridges, overpasses, and electrically operated switching mechanisms are susceptible to damage and could pose a threat to our jurisdiction. 22 RCOE sites are at *High Risk* of being affected by a rail line disaster (22 within 1500 ft. of rail lines)

Highways – Severity – 2, Probability – 2, Ranking – 13

Technological Hazards (Transportation Hazards/Hazardous Materials Release)

Along with the potential for death and injuries from large-scale motor vehicle accidents, there is the potential for hazardous material spills or fires as numerous commercial transportation vehicles travel the highways and freeways with various types and quantities of hazardous materials. Interstates 10, 15 and 215, and State Highways, 60 and 91 are all heavily traveled by trucks and are high congestion freeways and are thoroughfares to and from Los Angeles, San Diego and Orange counties and Mexico; one out of every ten trucks on the freeway carries some sort of hazardous material.

Major rail transport lines through Riverside County include Union Pacific and the Burlington Northern Santa Fe (BNSF) Railway Companies. Both provide freight service in Riverside, connecting the County with major markets in California and the nation. Large quantities and numerous types of hazardous materials are transported through the jurisdiction by rail on a daily basis. The (SCAG) Southern California Association of Government's Regional Transportation Plan estimates train volume on the UP line between Colton and Indio to be 26 daily. An estimated 28 to 50 trains transited daily on the Riverside to Atwood portion of the BNSF line. Rails, cars, supporting bridges, overpasses, and electrically operated switching mechanisms are susceptible to damage and could pose a threat to our jurisdiction.

Large quantities of hazardous materials are used by the agricultural industry and thus travel through the jurisdiction and are stored and used in the surrounding areas. Also, there is the potential for hazardous materials releases from large industrial facilities.

Pipelines – Severity – 1, Probability – 1, Ranking – 20

Riverside County pipelines include systems for water, natural gas, and petroleum based products; most cross the San Andreas Fault. A major pipeline carrying natural gas parallels Interstate 10 and Highway 60 throughout the County. Of particular interest are the aviation fuel tanks and pipelines located at March Air Reserve Base. A total of 8 RCOE sites are within 1500 feet of a major pipeline.

Gangs – Riverside County has about 474 active street gangs with ties to Mexico and Central America. In 2008, the Governor of California named Riverside County 1 of 22 counties as "*High-Intensity Area*" for gangs. RCOE Alt Ed students are at the highest level of the spectrum of at-risk youth defined as "at-greater risk" by the state of California and the Office of Juvenile Justice and Delinquency Prevention. At greater-risk behaviors include violence, alcohol, tobacco and drug use, threats, interpersonal difficulties and/or criminal acts. There have been over 20 incidents where law enforcement was called to one site within $1^{1/2}$ month period (2007). The incidents ranged from possession of drugs and weapons to bomb threats. School Lockdowns have increased at our sites as a result of outside intruders in the area or directly on Campus. One Head Start Supervisor reported over five lockdowns in 2008-09.

(See next page 2016 Hazard worksheet)

NAME: Ken Mueller	AGENCY: Riverside USD	DATE : February 2016

	LOCAL JURISDICTION		
HAZARD	**SEVERITY 0 - 4**	**PROBABILITY 0 - 4**	**RANKING 1 - 25**
1. EARTHQUAKE	**4**	**3**	**1**
2. WILDLAND FIRE	**2**	**2**	**19**
3. FLOOD	**2**	**3**	**8**
OTHER NATURAL HAZARDS			
4. DROUGHT	**2**	**3**	**9**
5. LANDSLIDES	**1**	**3**	**12**
6. INSECT INFESTATION	**3**	**3**	**16**
7. EXTREME SUMMER/WINTER WEATHER	**1**	**3**	**5**
8. SEVERE WIND EVENT	**1**	**3**	**13**
9. Tornado	**2**	**0**	**24**
AGRICULTURAL			
10. TERRORISM	**0**	**0**	**25**
OTHER MAN-MADE			
11. GAS/FUEL PIPELINE	**3**	**3**	**3**
12. AQUEDUCT/CANAL	**1**	**3**	**18**
13. TRANSPORTATION	**2**	**3**	**10**
14. POWER OUTAGE	**3**	**4**	**2**
15. HAZMAT ACCIDENTS	**4**	**3**	**4**
16. NUCLEAR ACCIDENT	**4**	**1**	**17**
17. TERRORISM	**3**	**2**	**6**
18. CIVIL UNREST	**1**	**2**	**11**
19. JAIL/PRISON EVENT	**2**	**1**	**24**
20. WATER SYSTEM	**2**	**3**	**7**
21. SEWER SYSTEM	**1**	**3**	**21**
22. DAM FAILURE/INUNDATION	**4**	**1**	**22**
23. COMMUNICATIONS OUTAGE	**2**	**3**	**14**
24. CYBER SECURITY	**3**	**3**	**15**
MEDICAL			
25. PANDEMIC/DISEASE/CONTAMINATION	3	2	20

SECTION 5.0 – COMMUNITY RATING SYSTEM

We are not in the Community Rating System.

SECTION 6.0 – CAPABILITIES ASSESSMENT

6.1 REGULATORY MITIGATION CAPABILITIES

Long-Range Facilities Master Plan, 2016 - This plan details the specific building and site improvement needs at all of our sites. These improvements are primarily large scale maintenance needs, but also include mitigation measures to solve drainage issues, seismic concerns, and other disaster hazards. Our local bond, Measure O, passed in 2017, is the primary source of funding to implement the work identified in the plan. These funds will be leveraged as a match to access State school facilities construction bond funds as available.

6.2 ADMINISTRATIVE/TECHNICAL MITIGATION CAPABILITIES

Personnel Resources	Yes/No	Department/Position
15 Year Major Maintenance Planning	Yes	Maintenance & Operations
District Disaster Preparedness	Yes	Director of M&O
District EOC	Yes	Pupil Services
Personnel skilled in GIS	Yes	Planning/Development Department
Emergency response	Yes	Pupil Services/Operations
Grant writer	Yes	Director of Program Development
Risk Assessment/Mitigation	Yes	Risk Management Department

6.3 FISCAL MITIGATION CAPABILITIES

Financial Resources	Accessible/Eligible to Use (Yes/No)	Comments
Community Development Block Grants	Yes	
Capital improvements project funding	Yes	
Authority to levy taxes for specific purposes	Yes	With voter approval
Impact fees for new development	Yes	For new construction
Incur debt through general obligation bonds	Yes	With voter approval
Incur debt through special tax bonds	Yes	
General Funds	Yes	Not available

6.4 MITIGATION OUTREACH AND PARTNERSHIPS

RUSD partners with the City and County of Riverside OES and has a seat at the City EOC when it is activated. RUSD has established emergency communications/response protocols with the Riverside Police and Fire Departments.

RUSD also cooperates with the Red Cross to provide emergency shelter space when requested. In conjunction with BNSF, Operation Lifesaver, a railroad safety education program is presented to students at schools that are near railroad tracks.

6.5 FUNDING OPPORTUNITIES

RUSD has implemented mitigation efforts in the past. Examples that were not covered elsewhere in this section include the following:

An improved District-wide emergency radio system has been established that ensures exceptional coverage and signal strength. The radios use a UHF frequency and the system features a repeater station that provides excellent coverage even in cases of significant topographical variances.

RUSD has established a "climate alert" system of notification to schools during times of excessive smog or high temperatures. Students are restricted from excessive physical activities. In extreme conditions, activities such as recess, practices and athletic contests may be curtailed altogether.

7.0 SECTION 7.0 – MITIGATION STRATEGIES

7.1 GOALS AND OBJECTIVES

Goal 1: Earthquake retrofitting
Objective 1.1: Hire a consultant to inventory and prioritize the seismic issues in District buildings.

Objective 1.2: Identify funding sources to implement seismic retrofit projects.

Goal 2: Establish FEMA coordination processes based on ICS
Objective 2.1: Provide training to staff on the elements of ICS.

Objective 2.2: Incorporate the principles of ICS in the site safety plans.

Goal 3: Manage Storm Water
Objective 3.1: Design and install storm water collection facilities at vulnerable sites.

Objective 3.2: Identify funding sources to implement installation.

Goal 4: Funding for non-structural abatement (Earthquake kits, etc.)
Objective 4.1: Establish a list of disaster supplies for school response teams

Objective 4.2: Establish a list of supplies for classroom disaster supply kits

Objective 4.3: Continue to explore potential funding resources

Goal 5: Communications Interoperability

Objective 5.1: Develop a plan whereby multi-agency responders will be able to communicate – especially in unified command settings

7.2 MITIGATION ACTIONS

Our Special District coordinated with multiple cities and agencies throughout Riverside County in the creation/update of our LHMP Annex. The cooperation and discussions both in regional meetings, community outreach and internal meetings allowed for both "big picture" and "local jurisdiction" views of mitigation needs and possibilities.

7.3 ON-GOING MITIGATION STRATEGY PROGRAMS

The school buildings in the district will be seismically upgraded to current standards. Issue/Background: While the school buildings of the school district are in compliance with the Field Act, a series of changes and improvements to the building code has increased the seismic sustainability of newly constructed facilities.

Other Alternatives: No action

Responsible Office: Operations Division

Priority (High, Medium, Low): High

Cost Estimate: $31,000,000

Potential Funding: FEMA Pre-Disaster Mitigation grants, State Seismic Retrofit Funds, Local General Obligation Bond

Benefits (Avoided Losses): More sustainable and safer buildings.

Schedule: NA

7.4 FUTURE MITIGATION STRATEGIES

None-structural abatement issues (Goal 4 above) has been difficult for the District to achieve. Funding is not available through District general funds nor is this something that would be funded through the State Building Program.

Other Alternatives: No action

Responsible Office: Operations Division/Pupil Services Division

Priority (High, Medium, Low): High

Cost Estimate: $1,000,000

Potential Funding: FEMA Pre-Disaster Mitigation grants

Benefits (Avoided Losses): Equipped classrooms for shelter-in-place and other emergency responses

Schedule: NA

SECTION 8.0 – PLAN IMPLEMENTATION AND MAINTENANCE PROCESS

The Long-Range Facilities Master Plan of 2016 specifies specific hazards and has incorporated those hazards into the list of facilities needs for each site on the District. Elements such as seismic retrofitting and storm water mitigation will be identified and prioritized along with other facilities needs for funding from the local obligation bond approved by voters in 2016. The Long-Range Facilities Master Plan is a 25 year plan that will direct District actions well into the future.

SECTION 9.0 – INCORPORATION INTO EXISTING PLANNING MECHANISMS

Operations Division staff will monitor and evaluate the LHMP on an ongoing basis. Over the next 5 years, we will review the LHMP and will assess, among other things, whether:

- the goals and objectives address current and expected conditions,
- the nature, magnitude, and/or type of risks have changed,
- the current resources are appropriate for implementing the plan.
- there are implementation problems, such as technical, political, legal, budgetary, or coordination issues, and
- the outcomes have occurred as expected (a demonstration of progress).

If we discover changes have occurred during the evaluation, we will update the LHMP Revision Page, and notify OES to update our Annex.

SECTION 10.0 – CONTINUED PUBLIC INVOLVEMENT

The District planning group will meet periodically to evaluate whether adjustment to the plan is necessary. If adjustments are deemed necessary, notices will be posted for a public hearing so that the community may comment on the proposed changes to the plan. The notices will be on the District's website and posted on applicable bulletin boards to announce the meeting date/time/location.

APPENDIX A – PUBLIC NOTICES

Exhibit A1 - Public Meeting Announcements (TO BE UPDATED)

RIVERSIDE UNIFIED SCHOOL DISTRICT
OPERATIONS DIVISION

Operations Board Subcommittee Meeting
June 30, 2017
1:00 p.m. – 3:00 p.m.
Conference Room 3
3380 14th St., Riverside, CA 92501

A G E N D A

As required by Government Code 54957.5, agenda materials can be reviewed by the public at the District's Administrative Offices, Reception Area, First Floor, 3380 Fourteenth Street, Riverside, California.

Call Meeting to Order

Public Input
The subcommittee will consider requests from the public to comment. Comments should be limited to three minutes or less. If you wish to address the subcommittee concerning an item already on the agenda, please indicate your desire to do so on a provided card. You will have an opportunity to speak prior to the subcommittee's deliberation on that item.

Pursuant to Section 54954.2 of the Government Code, no action or discussion shall be undertaken on any item not appearing on the posted agenda, except that members of the Subcommittee or staff may briefly respond to statements made or questioned posed by persons exercising their public testimony rights. Discussion of items brought forward that are not on the agenda shall be considered for future agendas by the Subcommittee Chair.

Action/Discussion Items
The following agenda items will be discussed and the Subcommittee members may choose to introduce and pass a motion as desired.

1. **Approval of Minutes**
   The subcommittee will be asked to approve the minutes of the May 12, 2017, meeting.

2. **Community Facilities District (CFD) No. 33**
   Staff will present a description of CFD No. 33, the steps to complete the formation, and CFD No. 33 resolutions. The establishment of CFD No. 33 is scheduled to be presented to the Board of Education on July 17, 2017. At the meeting, the Board will be asked to hold a Public Hearing to receive comments concerning the establishment and formation of the Community Facilities District No. 33, and adopt the necessary resolutions.

3. **New Residential Community Development in the Lake Mathews and Highgrove Areas**

Staff will provide an update on the development at the request of the subcommittee.

4. **Martin Luther King High School Parking and Traffic Issues Update**
   Staff will present an update at the request of the subcommittee.

5. **Solar Energy Feasibility Study on Schools Within the Southern California Edison Company Area**
   Staff will present information at the request of the subcommittee.

6. **Local Hazard Mitigation Plan (LHMP)**
   The Federal Disaster Mitigation Act of 2000 requires all cities, counties, and special districts to adopt a Local Hazard Mitigation Plan (LHMP) to receive disaster mitigation funding from the Federal Emergency Management Agency (FEMA). RUSD has fully participated in the FEMA prescribed mitigation planning process to prepare the plan. The 2012 RUSD LHMP Annex and the 2012 Riverside County Operational Area Multi-Jurisdictional Local Hazard Mitigation Plan were adopted as the official plans by the Board of Education by Resolution No. 2015/16-01, on July 20, 2015.

   An updated plan will be presented to the subcommittee before submission to the Riverside County Emergency Management Department.

7. **Calendar of Meetings**
   The following calendar of meetings for the remaining 2017 year are being presented for the approval of the subcommittee:

   Monday, August 7, 2017 – 7:30 – 9:30 a.m.
   Wednesday, September 20, 2017 – 1:00 – 3:00 p.m.
   Wednesday, October 25, 2017 – 1:00 – 3:00 p.m.
   Tuesday, November 14, 2017 – 1:00 – 3:00 p.m.

   Location to be determined.

Conclusion

Subcommittee Members Comments

Adjournment

APPENDIX B – INVENTORY WORKSHEET

RIVERSIDE COUNTY MULTI-JURISDICTIONAL LOCAL HAZARD MITIGATION AGENCY INVENTORY WORKSHEETS

Riverside Unified School District
February 2017

TABLE OF CONTENTS

Introduction: These documents are meant to be discussed, used and reviewed by a multi-disciplinary team. The Participation by a wide range of stakeholders who play a role in identifying and implementing mitigation actions is required.

SPECIAL CONCERNS:

1. *Has the completed Letter of Commitment been returned to OES? OES must forward this completed Letter of Commitment to Cal EMA.*

1. LOCAL JURISDICTION CONTACT INFORMATION

The information on this page identifies:

- Jurisdiction and the contact person
- Jurisdiction's service area size and population
- EOP Plan and a Safety Element of their General Plan

PLEASE PROVIDE THE FOLLOWING INFORMATION:

Agency/Jurisdiction:		Riverside Unified School District		
Type Agency/Jurisdiction:		Public School District		
Contact Person:	Title:	Director, Maintenance & Operations		
First Name:	Ken	Last Name:	Mueller	
Agency Address:	Street:	3070 Washington Street		
	City:	Riverside		
	State:	CA		
	Zip:	92504		
Contact Phone	(951)788-7496	X84001	FAX	(951)778-5668
E-mail	kmueller@rusd.k12.ca.us			

Population Served	42,300
Square Miles Served	93

Does your organization have a general plan?	No
Does your organization have a safety component to the general plan?	NA
What year was your plan last updated?	NA

Does your organization have a disaster/emergency operations plan?	Yes
What year was your plan last updated?	2014
Do you have a recovery annex or section in your plan?	Yes
Do you have a terrorism/WMD annex or section in your plan?	Yes

2. Hazard Identification Questionnaire

The purpose of the questionnaire is to help identify or review the hazards within your service area. The list was developed from the first round of meetings with the various working groups in the 2005 plan creation, and from the hazards listed in the County's General Plan. Each hazard is discussed in detail in Part I of the 2005 LHMP. The information will be used as a reference for each jurisdiction to evaluate its capabilities, determine its needs, and to assist in developing goals and strategies. The information identifies:

a) What hazards can be identified within or adjacent to the service area of the jurisdiction.
b) Which of those hazards have had reoccurring events
c) What specific hazards and risks are considered by the jurisdiction to be a threat specifically to the jurisdiction. (These locations should be identified by name and location for inclusion in the Specific Hazard Summary Table).
    a. Specific types of facilities owned and operated by the jurisdiction.
    b. Locations damaged from prior disasters or hazard causing events.
d) Information about the jurisdiction's EOC

With your Multi-Disciplinary Planning Team:

This information will be supplied from the City of Riverside since our schools and the service area are primarily located within the City.

HAZARD IDENTIFICATION QUESTIONNAIRE

DOES YOUR ORGANIZATION HAVE:	
AIRPORT IN JURISDICTION	
AIRPORT NEXT TO JURISDICTION	Y
DAIRY INDUSTRY	
POULTRY INDUSTRY	
CROPS/ORCHARDS	
DAMS IN JURISDICTION	
DAMS NEXT TO JURISDICTION	Y
LAKE/RESERVOIR IN JURISDICTION	
LAKE/RESERVOIR NEAR JURISDICTION	Y
JURISDICTION IN FLOOD PLAIN	
CONTROLLED FLOOD CONTROL CHANNEL	
UNCONTROLLED FLOOD CONTROL CHANNEL	
EARTHQUAKE FAULTS IN JURISDICTION	
EARTHQUAKE FAULTS NEXT TO JURISDICTION	Y
MOBILE HOME PARKS	
NON-REINFORCED FREEWAY BRIDGES	
NON-REINFORCED BRIDGES	
BRIDGES IN FLOOD PLAIN	
BRIDGES OVER OR ACROSS RIVER/STREAM	
ROADWAY CROSSING RIVER/STREAM	
NON REINFORCED BUILDINGS	
FREEWAY/MAJOR HIGHWAY IN JURISDICTION	
FREEWAY/MAJOR HIGHWAY NEXT TO JURISDICTION	Y
FOREST AREA IN JURISDICTION	
FOREST AREA NEXT TO JURISDICTION	
WITHIN THE 50 MILES SAN ONOFRE EVACUATION ZONE	Y
MAJOR GAS/OIL PIPELINES IN JURISDICTION	
MAJOR GAS/OIL PIPELINES NEXT TO JURISDICTION	Y
RAILROAD TRACKS IN JURISDICTION	
RAILROAD TRACKS NEXT TO JURISDICTION	Y
HAZARDOUS WASTE FACILITIES IN JURISDICTION	
HAZARDOUS WASTE FACILITIES NEXT TO JURISDICTION	
HAZARDOUS STORAGE FACILITIES IN JURISDICTION	
HAZARDOUS STORAGE FACILITIES NEXT TO JURISDICTION	
DOES YOUR ORGANIZATION OWN OR OPERATE A FACILITY	
IN A FLOOD PLAIN	
NEAR FLOOD PLAIN	Y
NEAR RAILROAD TRACKS	Y
NEAR A DAM	Y
UPSTREAM FROM A DAM	Y
DOWNSTREAM FROM A DAM	Y
DOWNSTREAM OF A LAKE	
DOWNSTREAM FROM A RESERVOIR	Y
NEAR A CONTROLLED FLOOD CONTROL CHANNEL	
NEAR UNCONTROLLED FLOOD CONTROL CHANNEL	
ON AN EARTHQUAKE FAULT	
NEAR AN EARTHQUAKE FAULT	Y
WITHIN THE 50 MILE SAN ONOFRE EVACUATION ZONE	Y
IN A FOREST AREA	
NEAR A FOREST AREA	

NEAR A MAJOR HIGHWAY	Y
A HAZARDOUS WASTE FACILITY	
NEAR A HAZARDOUS WASTE FACILITY	
A HAZARDOUS STORAGE FACILITY	
NEAR A HAZARDOUS STORAGE FACILITY	
NON REINFORCED BUILDINGS	
A MAJOR GAS/OIL PIPELINE	Y
NEAR A MAJOR GAS/OIL PIPELINE	Y
DOES YOUR ORGANIZATION HAVE ANY LOCATIONS THAT:	
HAVE BEEN DAMAGED BY EARTHQUAKE AND NOT REPAIRED	
HAVE BEEN DAMAGED BY FLOOD	
HAVE BEEN DAMAGED BY FLOOD MORE THAN ONCE	
HAVE BEEN DAMAGED BY FOREST FIRE	
HAVE BEEN DAMAGED BY FOREST FIRE MORE THAN ONCE	
HAVE BEEN IMPACTED BY A TRANSPORTATION ACCIDENT	Y
HAVE BEEN IMPACTED BY A PIPELINE EVENT	
EMERGENCY OPERATIONS INFORMATION	
DOES YOUR ORGANIZATION HAVE AN EOC	Y
IS YOUR EOC LOCATED IN A FLOOD PLAIN	
NEAR FLOOD PLAIN	Y
NEAR RAILROAD TRACKS	Y
NEAR A DAM	
UPSTREAM FROM A DAM	
DOWNSTREAM FROM A DAM	
DOWNSTREAM OF A LAKE	
DOWNSTREAM FROM A RESERVOIR	
NEAR A CONTROLLED FLOOD CONTROL CHANNEL	
NEAR UNCONTROLLED FLOOD CONTROL CHANNEL	
ON AN EARTHQUAKE FAULT	
NEAR AN EARTHQUAKE FAULT	Y
WITHIN THE 50 MILE SAN ONOFRE EVACUATION ZONE	Y
IN A FOREST AREA	
NEAR A FOREST AREA	
NEAR A MAJOR HIGHWAY	Y
A HAZARDOUS WASTE FACILITY	
NEAR A HAZARDOUS WASTE FACILITY	
A HAZARDOUS STORAGE FACILITY	
NEAR A HAZARDOUS STORAGE FACILITY	
NON REINFORCED BUILDINGS	
A MAJOR GAS/OIL PIPELINE	
NEAR A MAJOR GAS/OIL PIPELINE	
OTHER FACILITY INFORMATION ARE THERE LOCATIONS WITHIN YOUR JURISDICTION THAT:	
COULD BE CONSIDERED A TERRORIST TARGET	Y
COULD BE CONSIDERED A BIO-HAZARD RISK	

With your planning team, list the “Yes” answers and discuss. Use the information as a group to summarize your jurisdiction’s hazards and vulnerabilities.

3. SPECIFIC HAZARDS SUMMARY

This table helps to identify the information (name, owner, location, etc.) about the specific hazards identified in the Hazard Questionnaire. (Related to #6 in the 2012 Annex : Jurisdiction Template).

In the Summary Table, list the basic information of the hazards identified by the jurisdiction in the Hazard Identification Questionnaire as a potential threat. These specific hazards were used in the development of response plans, maps, and other analysis data.

a. Instructions for Updating Jurisdictions and Special Districts: With your planning team, review the "Yes" answers and see if there were any changes, if so summarize why there is a difference from the 2005.

b. Instructions for New Jurisdictions and Special Districts: With your planning team, review the "Yes" answers and discuss. Use the information as a group to summarize your jurisdiction's hazards and vulnerabilities.

(relates to #6 in the 2012 Annex : Jurisdiction Template)

SPECIFIC HAZARDS SUMMARY

Jurisdiction	Hazard Type	Hazard Name	In Jurisdiction?	Adjacent to Jurisdiction ?
	Earthquake Faults	San Andreas, San Jacinto, Elsinore		Yes
Caltrans	Freeway/Major Highway	91 & 215 FRWYs		Yes
SCE	San Onofre Evacuation Zone	SONGS		Yes
BSNF & UPRR	Railroad Tracks	BSNF & UPRR		Yes
PUC & Dept. of Trans.	Gas/Oil Pipeline	Kinder Morgan, So. Cal. Gas		Yes
Metropolitan Water District		Lake Matthews' Dam		Yes

4. JURISDICTION VULNERABILITY WORKSHEET (Related to #5 in the 2012 Annex : Jurisdiction Template)

This table is a listing of the primary hazards identified by the 2005 LHMP working groups. Each jurisdiction was asked to evaluate the potential for an event to occur in their jurisdiction by hazard. They were also asked to evaluate the potential impact of that event by hazard on their jurisdiction. The impact potential was determined based on:

1. Economic loss and recovery
2. Physical loss to structures (residential, commercial, and critical facilities)
3. The loss or damage to the jurisdictions infrastructure
4. Their ability to continue with normal daily governmental activities
5. Their ability to quickly recover from the event and return to normal daily activities
6. The loss of life and potential injuries from the event.

The jurisdictions were asked to rate the potential and severity using a scale of between 0 and 4 (4 being the most severe). The jurisdictions were also asked to rank the listed hazards as they relate to their jurisdiction from 1 to 20 (1 being the highest overall threat to their jurisdiction).

With the assistance of the RCIP Plan and County Departments, Riverside County OES conducted an extensive evaluation of the severity and probability potential for the county as a whole. The hazards were also ranked. Those numbers and rankings were provided to the jurisdictions as a comparison guide.

A separate table was created to address the hazards relating to agriculture and was assessed by the agriculture working group. This table can be found in the Agriculture Appendix of Part I of the 2005 Plan.

a. Instructions for Updating Jurisdictions and Special Districts: Please review the table, determine if your ranking from the 2005 LHMP remains the same, and note that Pandemic has been added to the list. Please discuss and document new or unchanged severity and rankings.

b. Instructions for New Jurisdictions and Special Districts: Please evaluate the potential for an event to occur in your jurisdiction by hazard. Then, evaluate the potential impact of that event by hazard on your jurisdiction according to #1-6 from the potential impact list above.

NOTE: Under Medical, Pandemic was added. This was a result of the H1N1 and other incidents.

NAME: Ken Mueller AGENCY: Riverside Unified School District DATE : February 2015

	LOCAL JURISDICTION		
HAZARD	**SEVERITY 0 - 4**	**PROBABILITY 0 - 4**	**RANKING 1 - 25**
26. EARTHQUAKE	**4**	**3**	**1**
27. WILDLAND FIRE	**2**	**2**	**19**
28. FLOOD	**2**	**3**	**8**
OTHER NATURAL HAZARDS			
29. DROUGHT	**2**	**3**	**9**
30. LANDSLIDES	**1**	**3**	**12**
31. INSECT INFESTATION	**3**	**3**	**16**
32. EXTREME SUMMER/WINTER WEATHER	**1**	**3**	**5**
33. SEVERE WIND EVENT	**1**	**3**	**13**
34. Tornado	**2**	**0**	**24**
AGRICULTURAL			
35. TERRORISM	**0**	**0**	**25**
OTHER MAN-MADE			
36. GAS/FUEL PIPELINE	**3**	**3**	**3**
37. AQUEDUCT/CANAL	**1**	**3**	**18**
38. TRANSPORTATION	**2**	**3**	**10**
39. POWER OUTAGE	**3**	**4**	**2**
40. HAZMAT ACCIDENTS	**4**	**3**	**4**
41. NUCLEAR ACCIDENT	**4**	**1**	**17**
42. TERRORISM	**3**	**2**	**6**
43. CIVIL UNREST	**1**	**2**	**11**
44. JAIL/PRISON EVENT	**2**	**1**	**24**
45. WATER SYSTEM	**2**	**3**	**7**
46. SEWER SYSTEM	**1**	**3**	**21**
47. DAM FAILURE/INUNDATION	**4**	**1**	**22**
48. COMMUNICATIONS OUTAGE	**2**	**3**	**14**
49. CYBER SECURITY	**3**	**3**	**15**
MEDICAL			
50. PANDEMIC/DISEASE/CONTAMINATION	3	2	20

5. JURISDICTION MITIGATION STRATEGIES AND GOALS

This comprehensive table is a listing of the various mitigation strategies, goals, and objectives developed by the 2005 LHMP working groups. The jurisdictions were also given the opportunity to list additional strategies, goals, and objectives specific to either their jurisdiction or their workgroup (i.e. the hospitals, agriculture, etc.).

LOCAL JURISDICTION MITIGATION STRATEGIES AND GOALS

With your Planning Team

a. Instructions for Updating Jurisdictions and Special Districts: please review the table; determine if your ranking from the 2005 LHMP remains the same. Place an H (High), M (Medium), L (Low), or N/A (Not Applicable).

b. Instructions for New Jurisdictions and Special Districts: please follow below:

Please evaluate the priority level for each listed mitigation goal identified below as it relates to your jurisdiction or facility. If you have any additional mitigation goals or recommendations, please list them at the end of this document.

Place an H (High), M (Medium), L (Low), or N/A (Not Applicable) for your priority level for each mitigation goal in the box next to the activity.

	EARTHQUAKE
M	Aggressive public education campaign in light of predictions
L	Generate new literature for dissemination to:
M	◊ Government employees
M	◊ Businesses
NA	◊ Hotel/motel literature
NA	◊ Local radio stations for education
L	◊ Public education via utilities
NA	◊ Identify/create television documentary content
NA	Improve the Emergency Alert System (EAS)
NA	◊ Consider integration with radio notification systems
NA	◊ Upgrade alerting and warning systems for hearing impaired
NA	◊ Training and maintenance
L	Procure earthquake-warning devices for critical facilities
M	Reinforce emergency response facilities
NA	Provide training to hospital staffs
H	Require earthquake gas shutoffs on remodels/new construction
NA	Evaluate re-enforcing reservoir concrete bases
M	Evaluate EOCs for seismic stability
NA	Install earthquake cutoffs at reservoirs
L	Install earthquake-warning devices at critical facilities
NA	Develop a dam inundation plan for new Diamond Valley Reservoir
H	Earthquake retrofitting
NA	◊ Bridges/dams/pipelines
H	◊ Government buildings/schools
NA	◊ Mobile home parks
NA	Develop educational materials on structural reinforcement and home inspections (ALREADY DEVELOPED)

H	Ensure Uniform Building Code compliance
H	◊ Update to current compliance when retrofitting
M	Insurance coverage on public facilities
H	Funding for non-structural abatement (Earthquake kits, etc.)
M	Pre - identify empty commercial space for seismic re-location
NA	Electrical co-generation facilities need retrofitting/reinforcement (Palm Springs, others?)
L	Mapping of liquefaction zones
L	Incorporate County geologist data into planning
NA	Backup water supplies for hospitals
NA	Evaluate pipeline seismic resiliency
M	Pre-positioning of temporary response structures
M	Fire sprinkler ordinance for all structures
NA	Evaluate adequacy of reservoir capacity for sprinkler systems
M	Training/standardization for contractors performing retrofitting
M	Website with mitigation/contractor/retrofitting information
M	◊ Links to jurisdictions
M	◊ Alerting information
M	◊ Volunteer information
NA	Evaluate depths of aquifers/wells for adequacy during quakes
M	Evaluate hazmat storage regulations near faults
	COMMUNICATIONS IN DISASTER ISSUES
H	Communications Interoperability
M	Harden repeater sites
M	Continue existing interoperability project
M	Strengthen/harden
L	Relocate
M	Redundancy
L	Mobile repeaters
	FLOODS
NA	Update development policies for flood plains
NA	Public education on locations of flood plains
L	Develop multi-jurisdictional working group on floodplain management
NA	Develop greenbelt requirements in new developments
NA	Update weather pattern/flood plain maps
NA	Conduct countywide study of flood barriers/channels/gates/water dispersal systems
NA	Required water flow/runoff plans for new development
NA	Perform GIS mapping of flood channels, etc.
NA	Install vehicular crossing gates/physical barriers for road closure
M	Maintenance of storm sewers/flood channels
L	Create map of flood channels/diversions/water systems etc.
NA	Require digital floor plans on new non-residential construction
L	Upgrade dirt embankments to concrete
NA	Conduct countywide needs study on drainage capabilities
NA	Increase number of pumping stations
L	Increase sandbag distribution capacities
L	Develop pre-planned response plan for floods
L	◊ Evacuation documentation

NA	◊ Re-examine historical flooding data for potential street re-design
NA	Training for city/county PIOs about flood issues
NA	Warning systems - ensure accurate information provided
NA	◊ Publicize flood plain information (website?)
NA	◊ Install warning/water level signage
NA	◊ Enhanced public information
NA	◊ Road closure compliance
NA	◊ Shelter locations
NA	◊ Pre-event communications
NA	Look at County requirements for neighborhood access
NA	◊ Secondary means of ingress/egress
L	Vegetation restoration programs
L	Ensure critical facilities are hardened/backed up
NA	Hardening water towers
NA	Terrorism Surveillance - cameras at reservoirs/dams
NA	Riverbed maintenance
NA	Evaluate existing lift stations for adequacy
L	Acquisition of property for on-site retention
L	Evaluate regulations on roof drainage mechanism
M	Erosion-resistant plants
NA	Traffic light protection
L	Upkeep of diversionary devices
NA	Install more turn-off valves on pipelines
L	Backup generation facilities
NA	Identify swift water rescue capabilities across County
	WILDFIRES
M	Aggressive weed abatement program
NA	◊ Networking of agencies for weed abatement
NA	Develop strategic plan for forest management
NA	Public education on wildfire defense
NA	Encourage citizen surveillance and reporting
NA	Identify hydrants with equipment ownership information
NA	Enhanced firefighting equipment
NA	Fire spotter program/red flag program
NA	◊ Expand to other utilities
M	Research on insect/pest mitigation technologies
NA	Volunteer home inspection program
NA	Public education program
NA	◊ Weather reporting/alerting
NA	◊ Building protection
NA	◊ Respiration
M	Pre-identify shelters/recovery centers/other resources
L	Roofing materials/defensive spacing regulations
L	Community task forces for planning and education
L	Fuel/dead tree removal
NA	Strategic pre-placement of firefighting equipment 1
H	Establish FEMA coordination processes based on ICS

L	Brush clearings around repeaters
NA	Research new technologies for identifying/tracking fires
NA	Procure/deploy backup communications equipment
NA	"Red Tag" homes in advance of event
NA	Provide fire-resistant gel to homeowners
M	Involve insurance agencies in mitigation programs
NA	Clear out abandoned vehicles from oases
NA	Code enforcement
NA	Codes prohibiting fireworks
L	Fuel modification/removal
M	Evaluate building codes
H	Maintaining catch basins
	OTHER HAZARDS
NA	Improve pipeline maintenance
L	Wetlands mosquito mitigation (West Nile Virus)
L	Insect control study
NA	Increase County Vector Control capacities
NA	General public drought awareness
NA	◊ Lawn watering rotation
NA	Develop County drought plan
NA	Mitigation of landslide-prone areas
NA	Develop winter storm sheltering plan
NA	Ease permitting process for building transmission lines
NA	Evaluate restrictions on dust/dirt/generating activities during wind seasons
NA	Rotational crop planning/soil stabilization
NA	Enhance agricultural checkpoint enforcement
NA	Agriculture - funding of detection programs
NA	Communications of pipeline maps (based on need to know)
NA	Improved notification plan on runaway trains
M	Improve/maintain blackout notification plan.
NA	Support business continuity planning for utility outages
L	Terrorism training/equipment for first responders
L	◊ Terrorism planning/coordination
NA	◊ Staffing for terrorism mitigation
NA	Create a SONGS regional planning group
NA	◊ Include dirty bomb planning
NA	Cooling stations - MOUs in place
L	Fire Ant eradication program
L	White Fly infestation abatement/eradication program
M	Develop plan for supplemental water sources
L	Public education on low water landscaping
NA	Salton Sea desalinization
NA	Establish agriculture security standards (focus on water supply)
M	ID mutual aid agreements
M	Vulnerability assessment on fiber-optic cable
NA	Upgrade valves on California aqueduct 1
M	Public education

M	◊ Bi-lingual signs
L	◊ Power Outage information
NA	Notification system for rail traffic - container contents
NA	Control and release of terrorism intelligence
NA	Develop prison evacuation plan (shelter in place?)

Use the list and rankings to narrow down or identify "your" strategies. The mitigation strategy serves as the long-term blueprint for reducing the potential losses identified in the risk assessment. The mitigation strategy includes the development of goals, objectives, and prioritized mitigation actions.

Goals are general guidelines that explain what you want to achieve. They are broad policy statements and are usually long-term and represent global visions, such as "Protect Existing Property."

Objectives define strategies or implementation steps to attain the identified goals. Unlike goals, objectives are specific, measurable, and may have a defined completion date. Objectives are more specific, such as "Increase the number of buildings protected from flooding."

The development of effective goals and objectives enables the planning team to evaluate the merits of alternative mitigation actions and the local conditions in which these activities would be pursued. A potential mitigation action that would support the goal and objective goal example above is "Acquire repetitive flood loss properties in the Acadia Woods Subdivision."

In the 2005 LHMP, each jurisdiction was required to develop a Mitigation Strategy Proposal based on one of the following:

1. The strategy, goal, or objective rating "High Priority" on the Local Jurisdiction Mitigation Strategies and Goals (WORKSHEET ABOVE)
2. A specifically identified strategy, goal, or objective that was developed as part of one of the working groups planning sessions such as the hospitals or agriculture
3. A specifically identified strategy, goal, or objective that was developed as part of one of the jurisdiction's internal working group planning sessions

6. LOCAL JURISDICTION PROPOSED MITIGATION ACTION AND STRATEGY PROPOSAL

a. Instructions for Updating Jurisdictions and Special Districts: With your planning team, please review the table from # 5 above, and determine if your ranking from the 2005 LHMP remains the same.

Review the chosen Mitigation Strategy that your jurisdiction submitted. The updated plan **must** identify the completed, deleted, or deferred actions or activities from the previously approved plan as a benchmark for progress.

If the mitigation actions or activities remain unchanged from the previously approved plan, the updated plan **must** indicate why changes are not necessary. Further, the updated plan **shall** include in its prioritization any new mitigation actions identified since the previous plan was approved or through the plan update process.

b. Instructions for New Jurisdictions and Special Districts: With your planning team, Use the "High Priority" rated strategy, goal or objective as a starting point to determine your Mitigation Strategy Proposal.

1

LOCAL JURISDICTION PROPOSED MITIGATION ACTION AND STRATEGY PROPOSAL

Jurisdiction:	Riverside Unified School District
Contact:	Ken Mueller
Phone:	(951) 788-7496 X84001

MITIGATION STRATEGY INFORMATION

Proposal Name: Seismic Retrofit of District Facilities

Proposal Location: All facilities

Proposal Type

Place an "X" by the type of mitigation strategy (one or more may apply)

	Flood and mud flow mitigation
	Fire mitigation
	Elevation or acquisition of repetitively damaged structures or structures in high hazard areas
	Mitigation Planning (i.e. update building codes, planning develop guidelines, etc.)
	Development and implementation of mitigation education programs
	Development or improvement of warning systems
	Additional Hazard identification and analysis in support of the local hazard mitigation plan
	Drinking and/or irrigation water mitigation
X	Earthquake mitigation
	Agriculture - crop related mitigation
	Agriculture - animal related mitigation
	Flood inundation/Dam failure
	Weather/Temperature event mitigation

DESCRIPTION OF THE PROPOSED MITIGATION STRATEGY

List any previous disaster related events (dates, costs, etc.)

Proposal/Event History

In the 2005 LHMP, RUSD proposed to evaluate the amount of seismic retrofitting needed to bring the Administration Building up to current earthquake safety building codes and then to identify the funding sources to initiate the work. As a result, a seismic study was completed and $1.4 million in retrofit work was identified. Funding for initiating this work has not been identified.

Description of Mitigation Goal Narrative:

For the 2012 LHMP, it is proposed that funding be identified to design and implement seismic retrofit work to bring all district buildings up to the current seismic standards.

Does your jurisdiction have primary responsibility for the proposal? If not, what agency does?

Yes	X	No		Responsible Agency:

FUNDING INFORMATION

Place an "X" by the proposed source of funding for this proposal

X	Unfunded proposal - funds are not available for the proposal at this time
	Local jurisdiction General Fund
	Local jurisdiction Special Fund (road tax, assessment fees, etc.)
	Non-FEMA Hazard Mitigation Funds
	Local Hazard Mitigation Grant Funds - Future Request
	Hazard Mitigation Funds

Y	Has your jurisdiction evaluated this mitigation strategy to determine its cost benefits? (i.e. has the cost of the mitigation proposal been determined to be beneficial in relationship to the potential damage or loss using the attached Cost/Benefit Analysis Sheet or another internal method)

In some cases, the jurisdiction or working group identified a proposal that highlighted a life- safety issue over a standard hazard proposal. This was done when there was either historical data or other sources of information indicating that the life-safety issue needed to be emphasized or brought to the public's attention.

7. LOCAL JURISDICTION DEVELOPMENT TRENDS QUESTIONNAIRE

LAND USE ISSUES - COMPLETE THE INFORMATION BELOW

This questionnaire identifies a comparison of specific land use issues between 2004, 2012 and 2017. The questionnaire also identifies the specific threat potential to the jurisdiction in relationship to residential and commercial structures along with critical facilities. This threat potential is focused on structural loss rather than dollar-value loss as it relates to the three main natural hazards – earthquakes, floods, and wildland fires. The determination of dollar-value loss relating to commercial and critical facilities was found to be very limited and a difficult task to establish.

The questionnaire also requires the jurisdiction to identify the process it will use to maintain their portion of the Plan.

LOCAL JURISDICTION DEVELOPMENT TRENDS QUESTIONNAIRE 2011

LAND USE ISSUES - COMPLETE THE INFORMATION BELOW

JURISDICTION:	DOES YOUR AGENCY HAVE RESPONSIBILITY FOR LAND USE AND/OR DEVELOPMENT ISSUES WITHIN YOUR JURISDICTIONAL BOUNDARIES? YES NO			
	2005 DATA	2017 DATA		2021
Current Population in Jurisdiction or Served	42,300	41,606	Projected Population in Jurisdiction or Served - in 2017	41,153
Current Sq Miles in Jurisdiction or Served	93	93	Projected Sq Miles in Jurisdiction or Served - in 2017	93
Does Your Jurisdiction have any ordinances or regulations dealing with disaster mitigation, disaster preparation, or disaster response?	Y	Y	School District Disaster Plan	
What is the number one land issue your agency will face in the next five years	New school site acquisition.			
Approximate Number of Homes/Apts/etc.	NA	NA	Projected Number of Homes/Apts/etc.- in 2017	NA
Approximate Total Residential Value	NA	NA	Projected Residential Total Value - in 2017	NA
Approximate Number of Commercial Businesses	NA	NA	Projected Number of Commercial Businesses - in 2017	NA
Approximate Percentage of Homes/Apts/etc in flood hazard zones	NA	NA	Approximate Percentage of Homes/Apts/etc in flood hazard zones - in 2017	NA
Approximate Percentage of Homes/Apts/etc in earthquake hazard zones	NA	NA	Approximate Percentage of Homes/Apts/etc in earthquake hazard zones - in 2017	NA
Approximate Percentage of Homes/Apts/etc in wildland fire hazard zones	NA	NA	Approximate Percentage of Homes/Apts/etc in wildland fire hazard zones - in 2017	NA
Approximate Percentage of Commercial Businesses in flood hazard zones	NA	NA	Approximate Percentage of Commercial Businesses in flood hazard zones - in 2017	NA
Approximate Percentage of Commercial Businesses in earthquake hazard zones	NA	NA	Approximate Percentage of Commercial Businesses in earthquake hazard zones - in 2017	NA
Approximate Percentage of Commercial Businesses in wildland fire hazard zones	NA	NA	Approximate Percentage of Commercial Businesses in wildland fire hazard zones - in 2017	NA
Number of Critical Facilities in your Jurisdiction that are in flood hazard zones	NA	NA	Projected Number of Critical Facilities in your Jurisdiction that are in flood hazard zones - in 2017	NA
Number of Critical Facilities in your Jurisdiction that are in earthquake hazard zones	50	54	Number of Critical Facilities in your Jurisdiction that are in earthquake hazard zones - in 2017	56
Number of Critical Facilities in your Jurisdiction that are in wildland fire hazard zones.	NA	NA	Number of Critical Facilities in your Jurisdiction that are in wildland fire hazard zones - in 2017	NA
Does your jurisdiction plan on participating in the County's on-going plan maintenance program every two years as described in Part I of the plan?	Y	Y	If not, how will your jurisdiction do plan maintenance?	
Will a copy of this plan be available for the various planning groups within your jurisdiction for use in future planning and budgeting purposes?				Y

Projected Sq Miles in Jurisdiction or Served - in

APPENDIX C – PLAN REVIEW TOOL/CROSSWALK

The *Local Mitigation Plan Review Tool* demonstrates how the Local Mitigation Plan meets the regulation in 44 CFR §201.6 and offers States and FEMA Mitigation Planners an opportunity to provide feedback to the community.

- The Regulation Checklist provides a summary of FEMA's evaluation of whether the Plan has addressed all requirements.
- The Plan Assessment identifies the plan's strengths as well as documents areas for future improvement.
- The Multi-jurisdiction Summary Sheet is an optional worksheet that can be used to document how each jurisdiction met the requirements of the each Element of the Plan (Planning Process; Hazard Identification and Risk Assessment; Mitigation Strategy; Plan Review, Evaluation, and Implementation; and Plan Adoption).

The FEMA Mitigation Planner must reference this *Local Mitigation Plan Review Guide* when completing the *Local Mitigation Plan Review Tool*.

Jurisdiction: **Riverside County Office of Education**	**Title of Plan:** **Local Hazard Mitigation Annex**	**Date of Plan:** **March 2017**
Local Point of Contact: **Michael D'Amico**	**Address:** **3939 13th Street** **Riverside, CA. 92532**	
Title: **Safety Emergency Preparedness Coordinator**		
Agency: **Riverside County Office of Education**		
Phone Number: **951-826-6250**	**E-Mail:** **mdamico@rcoe.us**	

State Reviewer:	**Title:**	**Date:**

FEMA Reviewer:	**Title:**	**Date:**
Date Received in FEMA Region ***(insert #)***		
Plan Not Approved		
Plan Approvable Pending Adoption		
Plan Approved		

SECTION 1: REGULATION CHECKLIST

INSTRUCTIONS: The Regulation Checklist must be completed by FEMA. The purpose of the Checklist is to identify the location of relevant or applicable content in the Plan by Element/sub-element and to determine if each requirement has been 'Met' or 'Not Met.' The 'Required Revisions' summary at the bottom of each Element must be completed by FEMA to provide a clear explanation of the revisions that are required for plan approval. Required revisions must be explained for each plan sub-element that is 'Not Met.' Sub-elements should be referenced in each summary by using the appropriate numbers (A1, B3, etc.), where applicable. Requirements for each Element and sub-element are described in detail in this *Plan Review Guide* in Section 4, Regulation Checklist.

1. REGULATION CHECKLIST **Regulation** (44 CFR 201.6 Local Mitigation Plans)	**Location in Plan (section and/or page number)**	**Met**	**Not Met**
ELEMENT A. PLANNING PROCESS			
A1. Does the Plan document the planning process, including how it was prepared and who was involved in the process for each jurisdiction? (Requirement §201.6(c)(1))			
A2. Does the Plan document an opportunity for neighboring communities, local and regional agencies involved in hazard mitigation activities, agencies that have the authority to regulate development as well as other interests to be involved in the planning process? (Requirement §201.6(b)(2))			
A3. Does the Plan document how the public was involved in the planning process during the drafting stage? (Requirement §201.6(b)(1))			
A4. Does the Plan describe the review and incorporation of existing plans, studies, reports, and technical information? (Requirement §201.6(b)(3))			
A5. Is there discussion of how the community(ies) will continue public participation in the plan maintenance process? (Requirement §201.6(c)(4)(iii))			
A6. Is there a description of the method and schedule for keeping the plan current (monitoring, evaluating and updating the mitigation plan within a 5-year cycle)? (Requirement §201.6(c)(4)(i))			
ELEMENT A: REQUIRED REVISIONS			

1. REGULATION CHECKLIST **Regulation** (44 CFR 201.6 Local Mitigation Plans)	Location in Plan (section and/or page number)	Met	Not Met
ELEMENT B. HAZARD IDENTIFICATION AND RISK ASSESSMENT			
B1. Does the Plan include a description of the type, location, and extent of all natural hazards that can affect each jurisdiction(s)? (Requirement §201.6(c)(2)(i))			
B2. Does the Plan include information on previous occurrences of hazard events and on the probability of future hazard events for each jurisdiction? (Requirement §201.6(c)(2)(i))			
B3. Is there a description of each identified hazard's impact on the community as well as an overall summary of the community's vulnerability for each jurisdiction? (Requirement §201.6(c)(2)(ii))			
B4. Does the Plan address NFIP insured structures within the jurisdiction that have been repetitively damaged by floods? (Requirement §201.6(c)(2)(ii))			
ELEMENT B: REQUIRED REVISIONS			
ELEMENT C. MITIGATION STRATEGY			
C1. Does the plan document each jurisdiction's existing authorities, policies, programs and resources and its ability to expand on and improve these existing policies and programs? (Requirement §201.6(c)(3))			
C2. Does the Plan address each jurisdiction's participation in the NFIP and continued compliance with NFIP requirements, as appropriate? (Requirement §201.6(c)(3)(ii))			
C3. Does the Plan include goals to reduce/avoid long-term vulnerabilities to the identified hazards? (Requirement §201.6(c)(3)(i))			
C4. Does the Plan identify and analyze a comprehensive range of specific mitigation actions and projects for each jurisdiction being considered to reduce the effects of hazards, with emphasis on new and existing buildings and infrastructure? (Requirement §201.6(c)(3)(ii))			
C5. Does the Plan contain an action plan that describes how the actions identified will be prioritized (including cost benefit review), implemented, and administered by each jurisdiction? (Requirement §201.6(c)(3)(iv)); (Requirement §201.6(c)(3)(iii))			
C6. Does the Plan describe a process by which local governments will integrate the requirements of the mitigation plan into other planning mechanisms, such as comprehensive or capital improvement plans, when appropriate? (Requirement §201.6(c)(4)(ii))			
ELEMENT C: REQUIRED REVISIONS			

1. REGULATION CHECKLIST **Regulation** (44 CFR 201.6 Local Mitigation Plans)	Location in Plan (section and/or page number)	Met	Not Met
ELEMENT D. PLAN REVIEW, EVALUATION, AND IMPLEMENTATION (applicable to plan updates only)			
D1. Was the plan revised to reflect changes in development? (Requirement §201.6(d)(3))			
D2. Was the plan revised to reflect progress in local mitigation efforts? (Requirement §201.6(d)(3))			
D3. Was the plan revised to reflect changes in priorities? (Requirement §201.6(d)(3))			
ELEMENT D: REQUIRED REVISIONS			
ELEMENT E. PLAN ADOPTION			
E1. Does the Plan include documentation that the plan has been formally adopted by the governing body of the jurisdiction requesting approval? (Requirement §201.6(c)(5))			
E2. For multi-jurisdictional plans, has each jurisdiction requesting approval of the plan documented formal plan adoption? (Requirement §201.6(c)(5))			
ELEMENT E: REQUIRED REVISIONS			
ELEMENT F. ADDITIONAL STATE REQUIREMENTS (OPTIONAL FOR STATE REVIEWERS ONLY; NOT TO BE COMPLETED BY FEMA)			
F1.			
F2.			
ELEMENT F: REQUIRED REVISIONS d			