

**Riverside Unified School District**  
**Operations Division**  
Board Operations Subcommittee Meeting  
Conference Room 3  
3380 14<sup>th</sup> Street, Riverside, California 92501  
March 27, 2015 – 1:00 to 3:00 p.m.

**MINUTES**

**CALL TO ORDER:** 1:06 p.m. by Mr. Hunt

**PRESENT:** Tom Hunt, Brent Lee, and Kirk Lewis

Also present were David Hansen, Mike Fine, Hayley Calhoun, Kevin Hauser, Orin Williams, Reggie Royster, Mike Fitzgerald, Mary Jane Gyll, Doug Floyd, Koppel and Gruber, Consultant, Nathan Miller, Building Industry Association of Southern California, Riverside Chapter, and Lizette Delgado (Recorder).

**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**

Mr. Lee moved and Mr. Hunt seconded to approve the minutes of the December 10, 2014, meeting.

**2. Approval a School Facilities Needs Analysis and Adoption of Alternative School Facility Fees – Public Hearing and Resolution**

Staff stated that this item was presented as a Public Hearing and Action item for Board of Education approval at the March 2, 2015, meeting, and that the Board of Education took action to table the item so that it could be discussed at an Operations/Board Subcommittee meeting. Staff anticipated that the item will be brought back to the Board of Education for consideration of approval at the April 13, 2015, regularly scheduled meeting.

Mr. Nathan Miller, Building Industry Association of Southern California, Riverside Chapter, spoke to the subcommittee concerning the School Facilities Needs Assessment and the Adoption of Alternative School Facility Fees.

The subcommittee discussed the item and Mr. Hunt stated that his recommendation was to keep the current Level II fees of \$3.77, based on the stagnation of residential growth. Mr. Lee expressed he was not able to support the increase because he did not have enough information to make a decision. Subcommittee members agreed to forward the item to the Board of Education for further discussion and consideration of approval at the April 13, 2015 regularly scheduled meeting.

**3. Prop 39 Energy Savings – Proposal for Year 2**

Staff stated that the District has been notified that a Year 2 Prop 39 allocation of \$1,741,118 is available to the district. Staff added that the California Energy Commission (CEC) has made key changes to the Prop 39 guidelines and that now Local Educational Agencies (LEAs) are allowed to combine all District Prop 39 projects to meet the savings to investment ratio (SIR) of 1.05, instead of a site by site requirement. Staff presented information on several projects consisting of replacing portable/classroom HVAC units, retrofitting classroom lighting, installing EMS systems, and upgrading outside campus lighting at the following sites: Fremont and Longfellow Elementary Schools, Chemawa and Central Middle Schools, Arlington, Ramona, and Riverside Polytechnic High Schools, totaling \$1,461,804.

The subcommittee asked staff to make a brief Prop 39 Energy Savings – Proposal for Year 2 update to the Board of Education at a future meeting.

**4. Process for Selecting Professional/Consultant Services – Upcoming Projects**

As information, staff presented the Request for Proposal (RFP) process that is used for selection of consultants that may be identified for upcoming projects and requested that the Operations/Board Subcommittee provide direction for a process to select professional service consultants for the following:

- GO Bond Council (Kim Byrens – Best, Best, and Krieger)
- GO Bond Communications/Election Consultant – (TBWB – Jared Boigon)
- GO Bond Survey/Polling Consultant – (Tim McCarney – True North)
- GO Bond Master Plan Consultant – (RFP)

Staff members provided background and professional expertise information concerning Kim Byrens, Best, Best, Krieger, Jared Boigon, TBWB, and Tim McCarney, True North. Subcommittee members discussed the RFP process and made recommendations to staff, including the hiring a professional firm that specializes in public property assessment/management to help develop the list of projects to be included in the Facilities Master Plan.

The subcommittee agreed with the recommendation to hire the consultants as identified above.

**5. Update and Review of Properties of Interest**

Staff updated and reviewed with the Subcommittee the properties of interest recently discussed by the Board of Education.

The subcommittee asked staff to contact Dennis Morgan, IPA Commercial, to review/develop scenarios for acquiring properties in the area of Washington and Lincoln and the possible sale of the Grant Education Center property.

**6. Riverside Polytechnic High School Chiller Plants**

At the request of Mr. Hunt and Mr. Lee, this item was placed on the agenda for discussion. Staff provided an update on the project and informed the subcommittee that the project has been sent to the Division of the State Architect (DSA) for approval, and that it is expected that initial work will begin this summer and that construction will also occur during the summer 2016.

**Public Relations**

**8. Unscheduled Communications**

There were no requests to speak to the subcommittee.

**9. Subcommittee Members Comments**

There were no comments from the subcommittee members.

**Adjournment**

The meeting was adjourned at 3:17 p.m.

## RIVERSIDE UNIFIED SCHOOL DISTRICT OPERATIONS DIVISION

### CLEVELAND AND MYERS – GROWRIVERSIDE – FARM OPTION

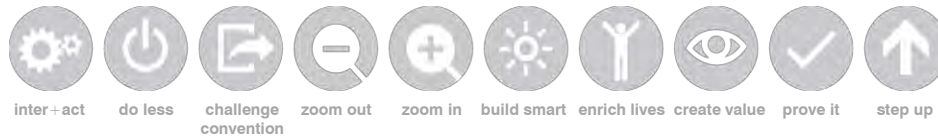
May 29, 2015

Chris MacArthur, Joyce Jong (City of Riverside - GrowRiverside), Anthony Donaldson (CBU), Lisa Ciranna (Ramona High School Culinary Instructor), Rodney Taylor, Patricia Lock-Dawson, and I toured AG's operation on the former El Toro Marine Base.

- Arthur Gen "A.G." is the former Secretary of the California Department of Food and Agriculture who now operates and specializes in farming on small parcels (20-40 acres) – typically "in-fill" areas on leased property.
- Much of the former base area has been converted to the Orange County Great Park.
- The tour included:
  - The Incredible Edible Farm – A 4 ac. demonstration site for organic and hydroponic farming
  - AG's farming on plots on the former base property
    - ✓ Below left are green bean and strawberry crops on 200 acres
- A.G. discussed his interest in continually expanding his farming operations especially into the Inland Empire.
- He believes our Cleveland and Myers property would be an excellent location and that a cooperative relationship with RUSD and Rodney's operation would be an exciting opportunity worth exploring.
  - This concept will support the GrowRiverside initiative and could be an excellent source of local produce for Nutritional Services.
  - Our current tenant, The Landscape Center, which stores and grows plant material for landscape uses, has a lease that may be terminated with a one year notice.



Cleveland & Myers (20 acres)



ITEM #3



# Riverside STEM Academy Feasibility Study/Conceptual Plan Update

Operations / Board Subcommittee Meeting :: May 29, 2015

LPA





**recap** | design committee meetings 1-5

**rsa** | directional statements

**assessment** | current campus conditions

**program** | refinement

**alternatives** | campus reconstruction

**alternatives** | campus renovation/new construction

**alternatives** | provide separate 5-8 and 9-12 campuses

**discussion** | next steps

## Agenda



## RIVERSIDE STEM ACADEMY – FEASIBILITY STUDY

RIVERSIDE UNIFIED SCHOOL DISTRICT  
RIVERSIDE STEM ACADEMY FEASIBILITY STUDY  
LPA PROJECT NO. 15017.10



### AGENDA

#### Committee Meeting 1:

Kick Off + Plan the Plan

- Introduction to the LPA Integrated Team
- Committee Structure + Schedule
- Project Understanding
- Recall Field Trips + Lessons Learned
- Discussion + Next Steps

3:00-5:00; Tue. April 14, 2015

#### Committee Meeting 2:

Synthesize + Define: The Big Issues

- Needs Assessment + CEQA Review
- General Recommendations
- State of Riverside STEM – What We Know
- Present Preliminary Program
- Discussion + Next Steps

3:00-5:00; Thu. April 23, 2015

#### Field Trip:

e3 Civic Charter High School, San Diego

All Day; Mon. April 27, 2015

#### Committee Meeting 4:

Brainstorm: Eyes, Ears + Hands

- Present Refined Educational Program
- Visioning Design Charrette – land utilization, structure placement, circulation, parking, etc.
- Exercise: Riverside STEM
- Discussion + Next Steps

3:00-5:00; Tue. May 5, 2015

#### User Groups:

Ask + Listen: Focused Group Interviews

- Food Service
- Technology
- M+O

TBD; LPA/RUSD

#### Committee Meeting 5:

Incorporate Feedback + Synthesize

- Review Feedback from Visioning Design Charrette
- Present Idea Plans
- Establish Preferred Alternatives
- Discussion + Next Steps

3:00-5:00; Thu. May 21, 2015

#### Board Operations Sub-Committee:

10:30; Friday, May 29 2015

#### Committee Meeting 6:

Develop: Conceptual Alternatives

- Present Developed Conceptual Design – Site + Building Plans, Sections + Elevations, Approximate Dimensions, Areas + Volumes, Grading Concepts + Landscape Design
- Discussion + Next Steps

3:00-5:00; Tue. June 2, 2015

Last Week of School

June 8 – June 11, 2015

#### Committee Meeting 7:

Develop: Conceptual Design

- Present Refined Conceptual Design – Site + Building Plans, Sections + Elevations, Approximate Dimensions, Areas + Volumes, Grading Concepts + Landscape Design
- Discussion + Next Steps

3:00-5:00; Tue. June 16, 2015

#### District Steering Meeting:

TBD; LPA/RUSD

#### Committee Meeting 9:

Refine: Conceptual Design

- Present Developed Cost Findings
- Present Preliminary Feasibility Study
- Discussion + Next Steps

3:00-5:00; Tue. August 18, 2015

First Day of School

Mon. August 24, 2015

#### Committee Meeting 10:

Present Conceptual Design

- Present Feasibility Study
- Discussion + Next Steps

3:00-5:00; Thu. Sept. 3, 2015

#### Committee Meeting 11:

Celebration!

- Final Conceptual Design and Feasibility Study

3:00-5:00; Tue. Sept. 15, 2015

#### Committee Meeting 12:

Preview + Strategy

- Board of Education Presentation Preview + Strategy
- Discussion + Next Steps

TBD; As needed

#### Board Meeting:

- Board of Education Presentation

wk. of October 5, 2015

**RSA** | directional statements





1. We want our STEM school to be a 5-12 school
2. We want the vision and mission statements to pertain to the entire 5-12 school
3. We want our school to be located close to a school of higher ed
4. We want our 5-8 students and our 9-12 students to share the same school site
5. We want our school to be small
6. We will create a small, interdisciplinary, personalized, research-based environment for our high school students
7. We will offer our high school students the same flexibility we currently offer our 5-8 students
8. We will offer our high school students A-G programs, even if some of those classes must be taken online
9. We recognize that we cannot offer our students every extra-curricular option that traditional high schools do, so we will have unique choices of VAPA and sports options
10. We will discuss whether AP classes have a place in this new environment
11. We will grow our campus at the Mount Vernon site, with portables and improvements. We will ask that a new STEM school be placed on the list for the next General Obligation Facilities Bond

**assessment** | current campus conditions

## Assessment Findings

### site:

- single entry point/traffic flow
- lack of parking for hs students and events
- lack of ADA access from street and parking to admin
- grading/terrain/erosion
- storm water + drainage
- site utilities replacement needed

### buildings:

- original buildings are over 50 yrs old and need new roof, insulation, windows and doors and cladding replacement
- casework + equipment for science + engineering updates suggested
- integration of technology, Wi-Fi, power suggested
- HVAC replacement needed
- electrical power expansion needed
- lighting replacement suggested
- food service update, expansion + dispersal needed



current campus



**program** | ms+hs

# RIVERSIDE STEM ACADEMY 5-12

840 Students

RIVERSIDE STEM  
Riverside Unified School District

LPA Project No. 15017.10

4/28/2015

## High School

### Teaching Station Analysis

420 Students ÷ 4 Years = 105 Stds/Grade ÷ 7 Periods = 15 Stds/Grade/Sec ÷ 27 Capacity Avg = 0.56 TS -0.6TS

420 Students ÷ 4 Years = 105 Stds/Grade ÷ 4 Periods = 27 Stds/Grade/Sec ÷ 27 Capacity Avg = 1TS

(8 Period Block - 7 Instruction/1 Prep)	Years/Credits Required	9th Grade	10th Grade	11th Grade	12th Grade	Total Teaching Station Requirement
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Core Required Courses	Years	TS	TS	TS	TS	TS
English	4.0	0.6	0.6	0.6	0.6	2.4
History/Social Science	3.0	0.0	0.6	0.6	0.6	1.8
Math	3.0	0.6	0.6	0.6	0.0	1.8
Science	3.0	0.6	0.6	0.6	0.0	1.8
Physical Education	2.0	0.6	0.60	0.0	0.00	1.2
<b>Core Courses Teaching Stations:</b>	<b>15.00</b>	<b>2.4</b>	<b>3.00</b>	<b>2.4</b>	<b>1.20</b>	<b>9.00</b>

Electives Programs						
Foreign Language/Fine Art	2.0	0.0	0.0	0.6	0.6	1.2
Health	0.5	0.3	0.0	0.0	0.0	0.3
Electives	4.5	0.6	0.3	0.3	1.5	2.7
Internship	0.0				0.0	0.0
<b>Electives Teaching Stations:</b>	<b>7.00</b>	<b>0.9</b>	<b>0.30</b>	<b>0.9</b>	<b>2.10</b>	<b>4.20</b>

<b>Grand Total Credits/Teaching Station</b>	<b>220</b>	<b>3.3</b>	<b>3.3</b>	<b>3.3</b>	<b>3.3</b>	<b>13.2</b>
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### Proposed Instructional Space:

(400 Students)

	Projected TS	Proposed
<b>Core Courses Teaching Stations:</b>		
English	2.4	2.0
History/Social Science	1.8	2.0
Math	1.8	3.0
Science	1.8	2.0
Physical Education	1.2	1.0
<b>Sub-Total TS:</b>	<b>9.0</b>	<b>10.0</b>
		(1) Biology/Earth Science & (1) Chemistry/Physics Studio
<b>Electives Teaching Stations:</b>		
Foreign Language/Fine Art	1.2	2.0
Health	0.3	1.0
Electives	2.7	3.0
Internship	0.0	N/A
<b>Sub-Total TS:</b>	<b>4.2</b>	<b>6.0</b>
		(1) Foreign Language CR & (1) Design Lab Alternative Math/Science classroom Music Studio, Engineering Lab, Science Lab
<b>Grand Total TS:</b>	<b>13.2</b>	<b>16.0</b>

## Parking:

**High School = 6 cars/teaching station**

Enrollment: 420 students / 27 = 16 Teaching Stations

16 TS x 6 Cars/Classroom = **96 Cars**

**Grades 5 – 8 = 2.25 cars/teaching station**

Enrollment: 420 students / 32 = 14 Teaching Stations

14 TS x 2.25 Cars/Classroom = **36 Cars**

**Total Parking Required: 132 Cars**





# RIVERSIDE STEM ACADEMY 5-12

840 Students

**RIVERSIDE STEM**  
**Riverside Unified School District**  
LPA Project No. 15017.10  
4/28/2015

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**Total Parking Required: 132 Cars**

## Teaching Station Count Analysis

**105 Student Master Plan Capacity** (State Loading @ 32 Students/Teaching Station = 3.5 TS)

**315 Student Master Plan Capacity** (State Loading @ 32 Students/Teaching Station = 10 TS)

**105 Students/Grade** (Grades 5-8)

Course	Grade Level				Totals
	5th	6th	7th	8th	Teaching Station Requirement
English	1	1	1	1	4.00
Mathematics	0.5	0.5	0.5	0.5	2.00
Science	0.5	0.5	0.5	0.5	2.00
Social Science	1	1	1	1	4.00
Physical Education	0.0	0.0	0.0	0.0	n/a
Electives	0.50	0.50	0.50	0.50	2.00
<b>Total</b>	<b>3.5</b>	<b>3.5</b>	<b>3.5</b>	<b>3.5</b>	<b>14</b>

### Electives Teaching Stations:

Foreign Language/Fine Art 0.0 2.0 (1) Foreign Language CR & (1) Design Lab



# RIVERSIDE STEM ACADEMY 5-12

840 Students

Academic Program Spaces						
Academic Department	Classroom Capacity	Teaching Stations		Total Capacity		Square Footage
		Classrooms	Labs	State Loading	RUSD Loading	
MS Core Academic	27/32	9	4	351	416	28,728
HS Core Academic	27/32	9	4	351	416	30,590
Specialized Electives	27/32	0	4	108	128	12,768
Special Education	13/12	0	0	0	0	0
Fitness Lab	27/0	0	1	27	0	7,847
<b>Sub-Total Academic Program:</b>		<b>18</b>	<b>13</b>	<b>837</b>	<b>960</b>	<b>79,933</b>

**Teaching  
Stations:**

**31**

**Students:**

**960**

Support Program Spaces						
					Student Union:	11,737
					Academic Support:	8,060
					<b>Sub-Total Support Program:</b>	<b>19,797</b>

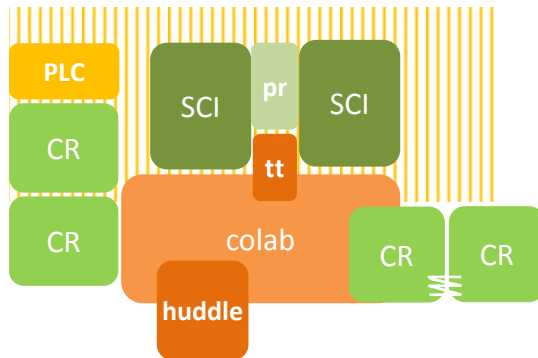
**Total Campus Program SF:**

**99,730**



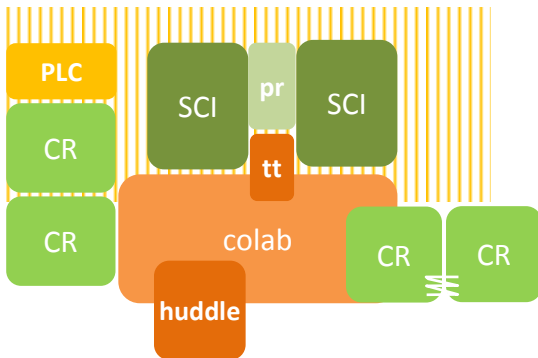
# MIDDLE SCHOOL ACADEMIC PROGRAM

loading at 32 students/classroom



7/8

5/6



\*plus vertical circulation, bldg support as required

STANDARD CLASSROOMS			SF	QTY	TOTAL
1	Classroom	TS	960	8	7,680
3	Science	TS	1,200	4	4,800
4	Prep Room	ANC	200	2	400

ELECTIVES (shared with hs)			SF	QTY	TOTAL
5	Foreign Language	TS	960	1	960
28	Design Lab	TS	1,800	1	1,800
29	Work Room/Student Storage	ANC	600	1	600

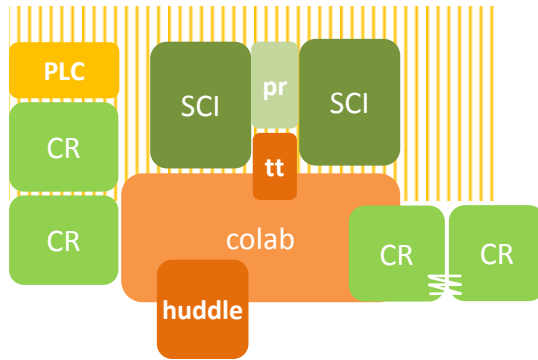
COLLABORATION SPACES			SF	QTY	TOTAL
6	Student Commons	ANC	3,000	2	6,000
7	Think Tank	ANC	150	2	300
8	Huddle	ANC	400	2	800

STAFF SUPPORT					
9	Staff Work/Conference Room	SP	200	2	400
10	Storage	SP	100	2	200
11	Staff Toilet	SP	65	4	260



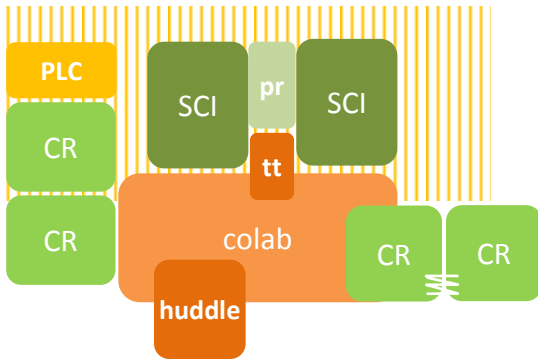
# UPPER SCHOOL ACADEMIC PROGRAM

loading at 27 students/classroom



11/12

9/10



\*plus vertical circulation, bldg support as required

UPPER SCHOOL CORE ACADEMIC					
12	Classroom	TS	960	8	7,680
15	Science	TS	1,500	4	6,000
16	Prep Room	ANC	300	2	600

ELECTIVES (shared with ms)					
17	Foreign Language	TS	960	1	960
28	Lab/Studios	TS	1800	3	5,400
29	Storage/Prep	ANC	1800	-	1800

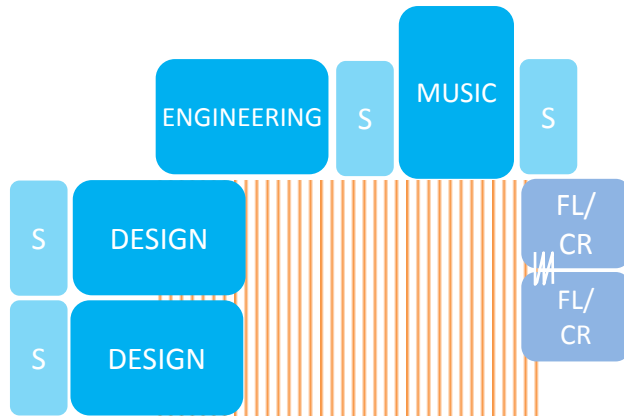


COLLABORATION SPACES					
18	Shared Commons Area	ANC	3,000	2	6,000
19	Think Tank	ANC	150	2	300
20	Huddle	ANC	400	2	800

STAFF SUPPORT					
21	Staff Work/Conference Room	SP	200	2	400
22	Storage	SP	100	2	200
23	Staff Toilet	SP	65	4	260



# SHARED SPECIALIZED ELECTIVE PROGRAM



FINE/APPLIED ARTS					
17	Foreign Language	TS	960	2	1920
28	Design Lab	TS	1,800	2	3,600
29	Supply Storage	ANC	300	2	600
30	Student Project Storage	ANC	300	2	600

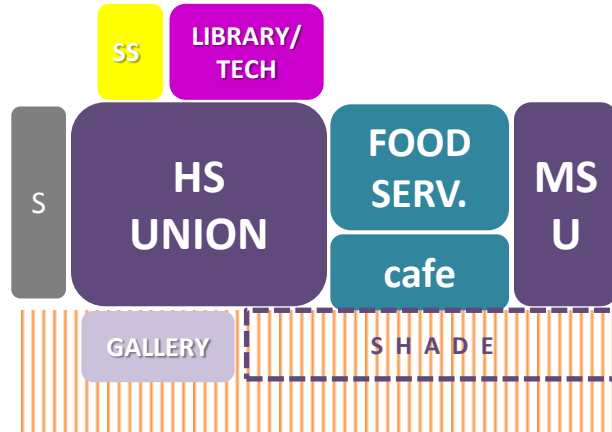
STEM					
31	Engineering Lab	TS	1,800	1	1,800
32	Storage/Prep	ANC	400	1	400
33	Student Project Storage	ANC	200	1	200

MUSIC					
34	Music Studio	TS	1,800	1	1,800
35	Music/Instrument Storage	ANC	400	1	400
36	Practice Rooms	ANC	100	2	200





# STUDENT UNION PROGRAM



SOCIAL SPACE					
48	High School Union/MPR	SP	4,800	1	4,800
49	Lobby/Student Gallery	SP	400	1	400
50	Middle School Union	SP	2,000	1	2,000
51	AV/Sound Room	SP	200	1	200
52	Table and Chair Storage	SP	300	1	300

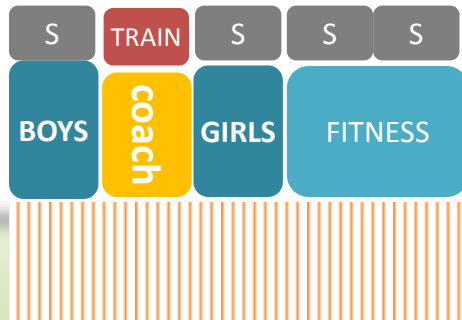
STUDENT ACTIVITIES					
53	Student Activities Storage	SP	200	1	200
54	Student Store	SP	200	1	200
55	Supply Storage	SP	100	1	100

LIBRARY/TECHNOLOGY					
40	Textbook/Technology Storage	SP	400	1	400
44	Technology Office	SP	150	1	150
45	Head End Equipment Room	SP	200	1	200
46	Technology Work/Storage	SP	300	1	300

FOOD SERVICE					
56	Prep/Catering Kitchen	SP	900	1	900
57	Dry Storage	SP	200	1	200
58	Refrigerator/Freezer	SP	200	1	200
59	Student Serving Area/Café	SP	600	1	600
60	Toilet/Changing Room	SP	75	1	75
61	Office	SP	75	1	75
62	Receiving Area/Janitorial	SP	200	1	200
64	Shade	SP	2,400	1	2,400



# PHYSICAL EDUCATION PROGRAM



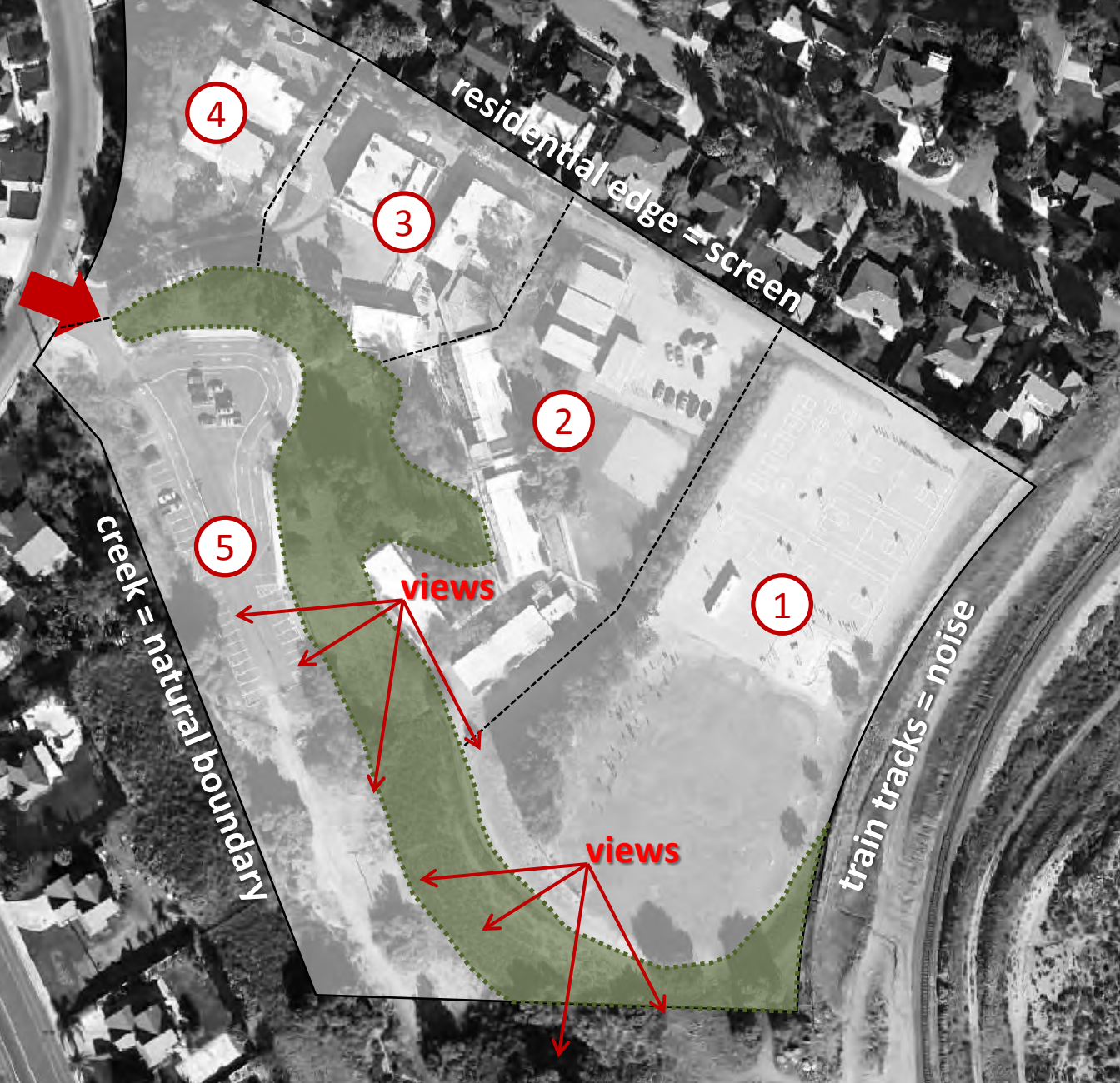
FIELD ACCESS



GYMNASIUM					
67	Outdoor Equipment Storage	ANC	200	1	200
69	Boys Locker Room/Toilet	ANC	1200	1	1200
70	Girls Locker Room/Toilet	ANC	1200	1	1200
71	Staff/Coaches Office	ANC	200	2	400
72	Staff/Coaches Locker Room	ANC	150	2	300
73	Training Room	ANC	200	1	200
74	Uniform Storage	ANC	200	2	400

FITNESS					
75	Wellness/Fitness Studio	NTS	1,800	1	1,800
76	Storage Room	ANC	200	1	200

**alternatives** | campus reconstruction



site analysis





## Option 1: minimal grading



alt1

campus reconstruction







## Option 1: minimal grading

### opportunities:

- accessible vehicular and pedestrian circulation
- three-story buildings reconcile grade change across the site
- significant stacking for drop-off and parking significantly reduce impact to neighborhood
- creekbed is restored/enhanced for educational and physical education uses
- discrete MS and HS with centralized shared spaces
- minimal ramps for accessibility
- larger buffer between buildings and adjacent homes
- campus is developed along the ridgeline maximizing natural gifts of the site
- parking is buffer to the RR
- spaces support educational vision and collaboration

### constraints:

- buildings will retain earth at higher building cost
- no traditional hardcourt + field space
- entry road has significant grade
- distance of ms to front door

campus reconstruction





## Option 2: re-grade site

- re-grade to simplify building pads
- retain gesture of existing ravine

alt2

campus reconstruction



LPA





## Option 2: re-grade site

### opportunities:

- accessible vehicular and pedestrian circulation
- graded pads simplify building construction
- significant stacking for drop-off and parking significantly reduce impact to neighborhood
- creekbed is restored/enhanced for educational and physical education uses
- discrete MS and HS with evenly distributed shared spaces
- minimal ramps for accessibility
- larger buffer between buildings and adjacent homes
- new front door
- entry road has appropriate grade
- parking is buffer to the RR

### constraints:

- cost of grading
- no traditional hardcourt + field space

alt2

new campus



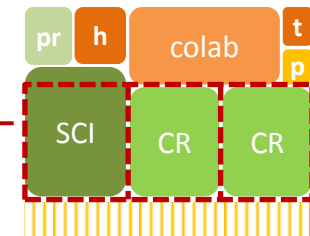
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**alternatives** | renovation/new construction



## Option 1: **minimal mod**

- modernize and expand (3) CR buildings



**modernized campus**

alt3







## Option 1: **minimal mod**

### opportunities:

- retain and expand 3 existing cr buildings
- accessible vehicular and pedestrian circulation
- two and three-story buildings reconcile grade change across the site
- significant stacking for drop-off and parking significantly reduce impact to neighborhood
- creekbed is restored/enhanced for educational and physical education uses
- discrete MS and HS with centralized shared spaces
- minimal ramps for accessibility
- larger buffer between buildings and adjacent homes
- campus is developed along the ridgeline maximizing natural gifts of the site
- parking is buffer to the RR

### constraints:

- buildings will retain earth at higher building cost
- distance of hs from front door
- no traditional hardcourt + field space

**modernized campus**





## Option 2: **maximum mod**

- modernize existing mpr
- modernize and expand (3) CR buildings

**modernized campus**

alt4



**LPA**





## Option 2: **maximum mod**

### opportunities:

- retain 4 existing buildings
- provide additional parking capacity
- discrete MS and HS with centralized shared spaces
- varied outdoor spaces
- play field + hardcourt space

### constraints:

- split parking and drop off
- minimal drop off
- potential for additional congestion in existing neighborhood
- distance of hs to parking
- two-story admin lobby is very separated from campus flow – security is challenging
- large ramps and elevators for accessibility
- minimal buffer to existing homes
- high school is closer to RR and removed from ravine/ecological gifts of site

alt4

**modernized campus**



**LPA**

**program** | hs

# RIVERSIDE STEM ACADEMY 9-12

420 Students

RIVERSIDE STEM  
Riverside Unified School District

LPA Project No. 15017.10

4/28/2015

## High School

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(8 Period Block - 7 Instruction/1 Prep)	Years/Credits Required	9th Grade	10th Grade	11th Grade	12th Grade	Total Teaching Station Requirement
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Core Required Courses	Years	TS	TS	TS	TS	TS
English	4.0	0.6	0.6	0.6	0.6	2.4
History/Social Science	3.0	0.0	0.6	0.6	0.6	1.8
Math	3.0	0.6	0.6	0.6	0.0	1.8
Science	3.0	0.6	0.6	0.6	0.0	1.8
Physical Education	2.0	0.6	0.60	0.0	0.00	1.2
<b>Core Courses Teaching Stations:</b>	<b>15.00</b>	<b>2.4</b>	<b>3.00</b>	<b>2.4</b>	<b>1.20</b>	<b>9.00</b>

Electives Programs						
Foreign Language/Fine Art	2.0	0.0	0.0	0.6	0.6	1.2
Health	0.5	0.3	0.0	0.0	0.0	0.3
Electives	4.5	0.6	0.3	0.3	1.5	2.7
Internship	0.0				0.0	0.0
<b>Electives Teaching Stations:</b>	<b>7.00</b>	<b>0.9</b>	<b>0.30</b>	<b>0.9</b>	<b>2.10</b>	<b>4.20</b>

<b>Grand Total Credits/Teaching Station</b>	<b>220</b>	<b>3.3</b>	<b>3.3</b>	<b>3.3</b>	<b>3.3</b>	<b>13.2</b>
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### Proposed Instructional Space:

(400 Students)

	Projected TS	Proposed
<b>Core Courses Teaching Stations:</b>		
English	2.4	2.0
History/Social Science	1.8	2.0
Math	1.8	3.0
Science	1.8	2.0
Physical Education	1.2	1.0
<b>Sub-Total TS:</b>	<b>9.0</b>	<b>10.0</b>
		(1) Biology/Earth Science & (1) Chemistry/Physics Studio
<b>Electives Teaching Stations:</b>		
Foreign Language/Fine Art	1.2	2.0
Health	0.3	1.0
Electives	2.7	3.0
Internship	0.0	N/A
<b>Sub-Total TS:</b>	<b>4.2</b>	<b>6.0</b>
<b>Grand Total TS:</b>	<b>13.2</b>	<b>16.0</b>
		(1) Foreign Language CR & (1) Design Lab Alternative Math/Science classroom Music Studio, Engineering Lab, Science Lab

## Parking:

**High School = 6 cars/teaching station**

Enrollment: 420 students / 27 = 16 Teaching Stations

16 TS x 6 Cars/Classroom = **96 Cars**

**Total Parking Required: 96 Cars**





# RIVERSIDE STEM ACADEMY 9-12

420 Students

Academic Program Spaces						
Academic Department	Classroom Capacity	Teaching Stations		Total Capacity		Square Footage
		Classrooms	Labs	State Loading	RUSD Loading	
HS Core Academic	27/32	9	4	351	416	30,590
Specialized Electives	27/32	0	3	81	96	9,576
Special Education	13/12	0	0	0	0	0
Fitness Lab	27/0	0	0	0	0	3,192
<b>Sub-Total Academic Program:</b>		<b>9</b>	<b>7</b>	<b>432</b>	<b>512</b>	<b>43,358</b>

Teaching  
Stations:

16

Students:

512

Support Program Spaces						
				Student Union:		8,279
				Academic Support:		7,109
				<b>Sub-Total Support Program:</b>		<b>15,388</b>

Total Campus Program SF:

58,746



**program** | ms

# RIVERSIDE STEM ACADEMY 5-12

420 Students

**RIVERSIDE STEM**  
**Riverside Unified School District**  
LPA Project No. 15017.10  
4/28/2015

## Parking:

**Grades 5 – 8 = 2.25 cars/teaching station**

Enrollment: 420 students / 32 = 14 Teaching Stations

14 TS x 2.25 Cars/Classroom = **36 Cars**

**Total Parking Required: 36 Cars**

## Teaching Station Count Analysis

**105 Student Master Plan Capacity** (State Loading @ 32 Students/Teaching Station = 3.5 TS)

**315 Student Master Plan Capacity** (State Loading @ 32 Students/Teaching Station = 10 TS)

**105 Students/Grade** (Grades 5-8)

Course	Grade Level				Totals
	5th	6th	7th	8th	Teaching Station Requirement
English	1	1	1	1	4.00
Mathematics	0.5	0.5	0.5	0.5	2.00
Science	0.5	0.5	0.5	0.5	2.00
Social Science	1	1	1	1	4.00
Physical Education	0.0	0.0	0.0	0.0	n/a
Electives	0.50	0.50	0.50	0.50	2.00
<b>Total</b>	<b>3.5</b>	<b>3.5</b>	<b>3.5</b>	<b>3.5</b>	<b>14</b>

### Electives Teaching Stations:

Foreign Language/Fine Art 0.0 2.0 (1) Foreign Language CR & (1) Design Lab



# RIVERSIDE STEM ACADEMY 5-8

420 Students

Academic Program Spaces						
Academic Department	Classroom Capacity	Teaching Stations		Total Capacity		Square Footage
		Classrooms	Labs	State Loading	RUSD Loading	
MS Core Academic	27/32	8	4	324	384	29,313
Specialized Electives	27/32	0	2	54	64	6,384
Special Education	13/12	0	0	0	0	0
Physical Education	27/0	0	0	0	0	3,192
<b>Sub-Total Academic Program:</b>		<b>8</b>	<b>6</b>	<b>378</b>	<b>448</b>	<b>38,889</b>

Teaching  
Stations:

14

Students:

448

Support Program Spaces						
					MPR:	8,412
					Academic Support:	6,577
					<b>Sub-Total Support Program:</b>	<b>14,989</b>

Total Campus Program SF:

53,878



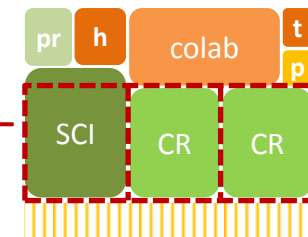
**alternative** | middle school modernization





### Option 3: 5-8 campus

- modernize and expand (3) CR buildings



modernized campus

alt5



LPA

### Option 3: 5-8 campus

#### opportunities:

- retain 3 existing buildings
- provide additional parking capacity
- spaces support educational vision and collaboration
- play field + hardcourt space

#### constraints:

- split parking and drop off
- minimal drop off
- potential for additional congestion in existing neighborhood
- two-story admin lobby is very separated from campus flow – security is challenging
- large ramps and elevators for accessibility



modernized campus

alt5



LPA

**discussion** | where we go from here





**thank you | discussion**

*creating sustainable places and spaces that enrich the lives of those who use them*

**LPA**



**Riverside Unified School District**  
**Operations Division – Planning and Development**

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3070 Washington Street, Riverside, CA 92504-4697 • (951) 788-7496 • (951) 778-5646

HAYLEY CALHOUN  
Director, Planning and Development

**UPDATE ON RAMONA HIGH SCHOOL THEATER REMODEL**

May 29, 2015

- Additional testing has been completed, including hydrant flow tests and additional soils and topography assessments to meet City requirements for Fire Hydrant Service.
- Cardinal Environmental consultants have been contracted to provide testing of hazardous materials throughout the project.
- Inland Inspections have been contracted to provide on-site inspections for the construction of the project.
- Bids for Glazing and Windows and Stage Rigging and Equipment were completed March 26, 2015.
- A meeting was held with the design committee to review interim housing needs and construction staging April 22<sup>nd</sup>. Steve Worley, CM, presented the plan for use of the parking lot and a draft construction schedule.
- Six (6) interim housing portables were delivered to the site May 19<sup>th</sup>. This was in support of the staff being able to move items and set up classrooms prior to the end of the year.
- A Kick-Off meeting is planned for June 11<sup>th</sup> for the entire Ramona High School staff to share the final design and construction schedule.
- Construction Bid – July 2015
- Installation of Construction Fencing: Mid-August 2015
- Estimated Construction Duration: September 2015 – September 2016



## RIVERSIDE UNIFIED SCHOOL DISTRICT OPERATIONS DIVISION

### GENERAL OBLIGATION BOND MEASURE EXPLORATION TIMELINE – TENTATIVE

May 29, 2015

Below is a planning timeline for an election taking place at either the **June 2016 Primary Election** or the **November 2016 General Election**. The Board of Trustees would need to adopt a resolution calling for a bond election no later than 88 days before the targeted election date.

Beginning in 2016, deadlines differ depending on the targeted election date. Differing deadlines for **June 2016/November 2016** election planning are specified by color.

#### **Bond Team Members:**

- David C. Hansen, District Superintendent
- Lynn Carmen Day, Chief Academic Officer
- Michael Fine, Chief Business Officer and Governmental Relations
- Kirk R. Lewis, Assistant Superintendent, Operations
- Lizette Delgado, Operations Division
- Hayley Calhoun, Director, Planning and Development, Operations Division
- Justin Grayson, Public Information Officer
- Jared Boigon, TBWB Strategies
- Adam Bauer, Fieldman, Rolapp & Associates, Inc.
- Jason Chung, Fieldman, Rolapp & Associates, Inc.
- Tim McLarney, True North Research
- Kim Byrens, Best Best & Krieger

#### **Spring – Summer 2015**

- Bond Team Meetings
  - Kick-Off Meeting, April 13, 2015
  - Feasibility Survey Review, May 20, 2015
- District Meetings:
  - Bond Planning Study Session, February 17, 2015
  - Principals Meeting, May 7, 2015
  - Extended Cabinet, May 25, 2015
  - Operations Board Subcommittee, May 29, 2015
- Begin Facilities Master Plan
  - RFP for Facility Master Plan; select firm or firms
  - Begin FMP, including site-based outreach
- Initial Financing Scenarios
  - Draft bond authorization amounts and tax rate estimates from Financial Advisor
- Baseline voter survey and top messages
  - Create voter survey, based on existing summary of facility needs
  - Analyze, present results
  - Identify top-level “talking points” and key messages
  - Identify pros/cons of **June 2016** or **November 2016** election

- Plan Public Outreach
  - Create initial public materials, based on survey results
    - ✓ One-page handout, FAQ, slide presentation
    - ✓ Brief board members and task force on polling and top-level messages
  - “Road show”
    - ✓ Create list of influential individuals and groups
    - ✓ Schedule meetings through end of 2015
- Create Community Facilities Task Force
  - Include “internal” leaders: parents, teachers, staff, potentially Board members
  - Include “external” leaders: Bond Oversight Committee members, former local elected officials and/or other well-respected civic leaders
  - Introduce bond to task force based on high-level educational, safety needs
  - Involve task force in FMP process as appropriate
  - Consider site visits and/or engagement with educators
  - Prepare summary materials regarding accomplishments of past bond

### **Fall – Winter 2015**

- Complete initial draft Facility Master Plan
  - Complete initial site meetings and engagement
  - Initial presentation of draft to Board, public
  - Set schedule for refining, adopting final FMP
- Task Force work continues
  - Complete site visits, other meetings
  - Review draft FMP with Task Force
  - Consider seeking recommendation from task force to board
- RUSD Community engagement
  - Direct engagement with Council PTA at first meeting of new school year
  - “Back to School” briefing of principals and staff leaders
  - “Back to School” information to all parents and staff regarding potential bond, including feedback option via paper or email/website
- Broad public outreach continues
  - First informational mailer to voters: tear-off survey; high-level priorities
  - Meetings and presentations with influential groups and individuals continue
  - Solicit, analyze candid feedback; consider changes to Plan
  - Present initial draft project list and bond financing plan to board for feedback
- Internal first draft of ballot resolution
  - Prop 39 project list
  - Tax rate scenarios
  - Ballot language

### **January – February 2016: Go/No-Go checkpoint for June 2016 Election**

- Analyze community feedback and community readiness for a June campaign
- Refine FMP and Prop 39 project list: Is it ready to go?
- Tracking survey to verify voter support, test final ballot language

- **If “GO” in June 2016:**
  - Adopt FMP and finalize ballot resolution official Prop 39 bond project list
  - Conclude task force work, potentially with recommendation to board
  - Inform/update task force, parent leaders, bargaining units and other key stakeholders
  - Second informational mailer to community announcing ballot measure
- No later than **March 4, 2016**
  - Board adopts resolution to place measure on ballot\*  
(\*Date to be confirmed by County Registrar of Voters once the County election calendar is set.)

#### January – May 2016: If “No-Go” for June 2016, proceed with November planning

- Refine, adopt Facility Master Plan
- Task Force
  - Consider asking task force members to engage with influential community leaders
  - Consider seeking recommendation from task force to board
- RUSD Community engagement
  - Direct engagement with Council PTA at first meeting of new school year
  - “Back to School” briefing of principals and staff leaders
  - “Back to School” information to all parents and staff regarding potential bond, including feedback option via paper or email/website
  - Backpack letters/email blast to solicit parent and staff feedback
- Broad Public Outreach continues
  - Second informational mailer to voters; update regarding plan
  - Meetings and presentations with influential groups and individuals continue
  - Solicit, analyze candid feedback; consider changes to plan
  - Present initial draft project list and bond financing plan to board for feedback
- Internal first draft of ballot resolution
  - Prop 39 project list
  - Tax rate scenarios
  - Ballot language
- Tracking survey to verify voter support, test final ballot language

#### June- July 2016:

- Update district website with funding measure information
- Mail final informational brochure to all voters, inviting them to upcoming board meeting (or send post-board action, announcing final version of bond measure)
- Finalize resolution, ballot language, and Prop 39 project list
- No later than **August 5, 2016**
  - Board adopts resolution to place measure on ballot\*  
(\*Date to be confirmed by County Registrar of Voters once the County election calendar is set.)

**Advocacy Campaign (for general information only)**

**March – June 3, 2016/August – November 4, 2016**

- Identify campaign leadership and committee organizational structure
- Open bank account, PO Box and file Form 460 with FPPC
- Develop campaign plan, mail plan, field plan, web/social media plan and budget
- Create fundraising plan, begin fundraising
- Identify parent and teacher leaders at each school site for volunteer recruitment
- Develop ballot argument and rebuttal (if needed) and identify five signers
- Develop and launch campaign website and Facebook profile
- Collect endorsements from key community leaders and organizations
- School site leaders recruit volunteers to fill phone bank and precinct walk calendar; start phone banks and precinct walks
- Distribute lawn signs to supporter households
- Meet with newspaper editorial board for endorsements/support
- Develop, review, approve and send early mailings to absentee voters
- Track absentee returns; follow up with supporters who have not voted
- Develop, review, approve, and send late mailings to polling place voters
- GOTV Election Day activity to turn out supporters who have not voted
- **Watch returns and celebrate victory!**



**Riverside Unified School District**  
Operations Division – Planning and Development

3070 Washington Street, Riverside, CA 92504-4697 • (951) 788-7496 • (951) 778-5646

HAYLEY CALHOUN  
Director, Planning and Development

**UPDATE ON THE RFP FOR LONG RANGE FACILITIES MASTER PLANNING**  
May 29, 2015

The following firms were scheduled for interviews on May 27<sup>th</sup> and 28<sup>th</sup>. One firm, Rachlin Partners, declined to interview citing work load conflicts.

<b>Date</b>	<b>Firm Name</b>	<b>Office location</b>
May 27 <sup>th</sup>	Rahnau Rahnau Clark	Riverside
	HMC	Ontario
	Brailsford and Dunlavey	Irvine
	LPA	Irvine
May 28 <sup>th</sup>	WLC	Rancho Cucamonga
	DLR	Riverside

**Interview Panel Members:**

- Dr. Kirk R. Lewis, Assistant Superintendent of Operations, RUSD
- Dr. Greg Bowers, Assistant Superintendent, Lake Elsinore Unified School District (LEUSD)
- Chris Manning, Field Representative 61st Assembly District, City of Riverside Planning Commission
- Hayley Calhoun, Director, Planning and Development, RUSD
- Chuck Szilagyi, Director of Technology Services, RUSD
- Kevin Hauser, Assistant Director, Facilities Projects, RUSD
- Lindsay Currier, Facility Planner, Riverside County Office of Education (RCOE)
- Tanisha Gratton, Contract Analyst, Facilitator

Each firm was sent the following instructions for their interview/presentation:

**Your team is to prepare a presentation addressing the following:**

1. What is your firm's experience in Long Range Facilities Master Planning (LRFMP) for K-12 California public unified school districts?
2. Based on your firm's knowledge of Riverside Unified School district, what do you anticipate or suggest are particular areas of focus to be addressed during the LRMFP process?



3. How does your firm intend to engage in community outreach with the diverse community of Riverside Unified? How will you personalize your approach for a Cluster of schools as it relates to the K-12 experience within the cluster as well as address the individual school sites?
4. Describe your process for completing the LRFMP. Demonstrate how you schedule tasks, identify critical benchmarks, and what your philosophy is in determining the priorities and content of the LRFMP.
5. Your experience and expertise in development of Educational Specifications related to LRFMP. Bring sample.
6. Those intended to work with the District on this project should attend the interview. What is their specific experience in LRFMP for K-12 California Public Unified School Districts?
7. How does your firm manage essential versus non-essential needs and expectations of user groups involved in the process?
8. What is your firm's capacity to adequately undertake a cluster of schools and/or the entire district's schools relative to the Long Range Facilities Master Planning effort?

Please bring a recently completed Facilities Master Plan and Educational Specifications to the interview.

Interview duration will be approximately 60 minutes with an additional 15 minutes prior to the interview for set up. Interview format: presentation by your firm addressing the key points above (20 minutes), followed by questions and discussion with the panel (approximately 40 minutes).

Firms to bring a laptop to share presentation. The District will provide a large monitor display and needed cables. Internet Service is NOT available.

**Following their presentation, the interview panel asked the following questions:**

1. How has your planning process evolved with changing instructional priorities, i.e. Common Core State Standards, Personalized Learning, Choice Programs, technology etc. How do you incorporate changing priorities and how will you personalize our LRMFP to include RUSD instructional priorities?
2. Understanding the need for the community involvement and engagement what communication strategies/tools have you found to be most effective to collect quality, meaningful input?

3. How will you build flexibility into the LRFMP given changes we anticipate in the world of technology, demographics and 'best' instructional practices, strategies, and methodologies?
4. Consensus building is a crucial part of the LRFMP Process, but every firm has a different approach. Please explain your rationale for choosing what stakeholders to involve and at what point in the process to involve them in order to achieve consensus.
5. Give examples of how you have been prudent and selective when recommending replacement versus re-purposing or modernization of existing structures.
6. Have you had prior experience working with multiple design consultants on a District Master Plan? If so, please describe your experience and outcomes.
7. How do you evaluate your own work?
8. What separates and distinguishes your firm from others?

**Panel members took notes and rated each answer with the following point score**

<b>SCORE</b>	<b>Interview Score Definitions</b>
<b>5</b>	<b>Excellent</b> capabilities, can support project and meet expectations of the District, stands out in service & performance
<b>4</b>	<b>Above Desired Expectations</b> of the District, however, based on demonstrated capabilities and experience, may have shortfalls in a few non-critical areas
<b>3</b>	<b>Slightly Above Expectations</b> of the District, exhibited some shortfalls in a few non-critical areas
<b>2</b>	<b>Meets Minimum Expectations</b> of the District, generally adequate; however, exhibited shortfalls in experience and performance in non-critical areas, does not stand out
<b>1</b>	<b>Does Not Meet Expectations</b> of the District, capabilities and demonstrated performance exhibited potentially serious shortfalls in critical services

Deliberations took place on the 28<sup>th</sup> to discuss each firm's presentation and their ability to meet District needs. Panel members had the opportunity to review each firm's proposal, sample Master Plans, and sample Educational Specifications.

Tanisha Gratton, Contract Analyst, will record all scores and prepared a matrix ranking each firm.

Final determination for selection will be made next week.

# RIVERSIDE UNIFIED SCHOOL DISTRICT

## OPERATIONS DIVISION

Maintenance & Operations Department

### **Drought Response and Compliance with State and Local Reduction Mandates**

*Operations Board Subcommittee Meeting  
May 29, 2015*

Dr. Kirk Lewis, Assistant Superintendent

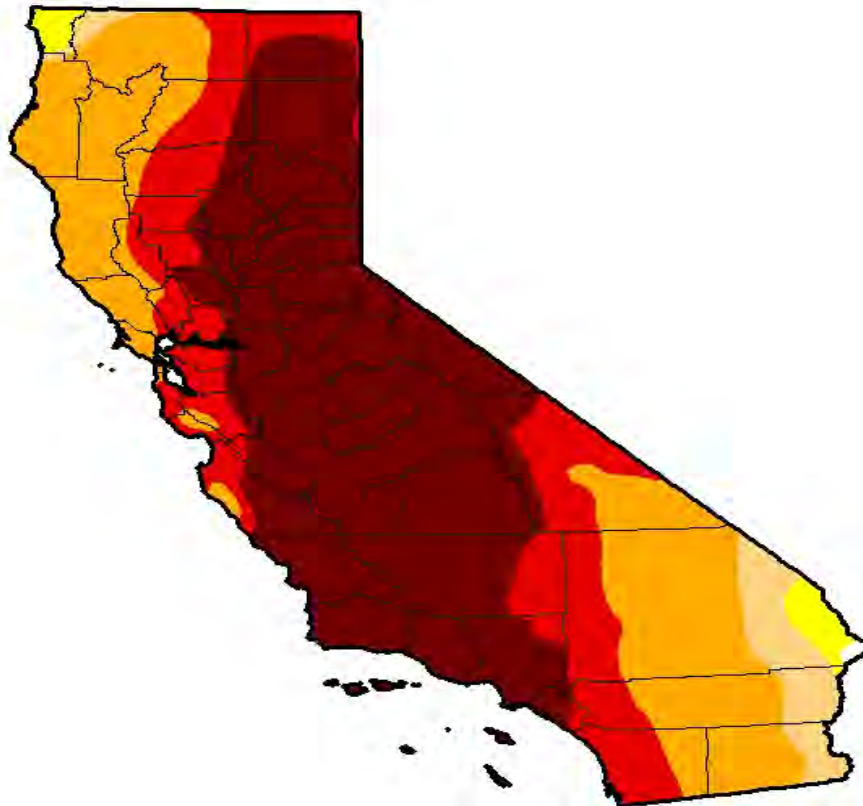
Orin Williams, Director

Eric Troxel, Assistant Director

Alan Wille, Supervisor

# California's Current Drought Conditions

## U.S. Drought Monitor California



**April 21, 2015**

(Released Thursday, Apr. 23, 2015)

Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	0.14	99.86	98.11	93.44	66.60	46.77
<b>Last Week</b> 4/14/2015	0.14	99.86	98.11	93.44	66.60	44.32
<b>3 Months Ago</b> 1/20/2015	0.00	100.00	98.13	94.34	77.52	39.15
<b>Start of Calendar Year</b> 12/30/2014	0.00	100.00	98.12	94.34	77.94	32.21
<b>Start of Water Year</b> 9/30/2014	0.00	100.00	100.00	95.04	81.92	58.41
<b>One Year Ago</b> 4/22/2014	0.00	100.00	100.00	96.01	76.68	24.77

### Intensity:

D0 Abnormally Dry

D3 Extreme Drought

D1 Moderate Drought

D4 Exceptional Drought

D2 Severe Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

### Author:

Anthony Artusa

NOAA/NWS/NCEP/CPC



<http://droughtmonitor.unl.edu/>

# California State Water Reduction Mandate

## Governor's Executive (Apr 1, 2015)

- Statewide 25% reduction in water use from 2013
- Commercial, Industrial, Institutional reductions
- Consistent with reduction targets of water supplier
- Prohibit turf irrigation in public medians
- Prohibit conventional irrigation in new construction
- Drip or microspray irrigation
- Direct suppliers develop conservation rate structures
- Monthly reporting use, conservation & enforcement
- In effect May 2015 – Feb 28, 2016



# Riverside Public Utilities Water Reduction Mandate

- RPU is requiring a 28% reduction in water use throughout its service area based on 2013 benchmarks
- RUSD had the highest reduction in water use (14%) as an organization in the RPU service area for 2014/15
- As a result, RUSD only needs to make up the difference of 14% reduction to meet the RPU mandate for 2015/16

# Western Municipal Water District is Implementing a Reduction of 30% Irrigation and 10% Potable Water Use

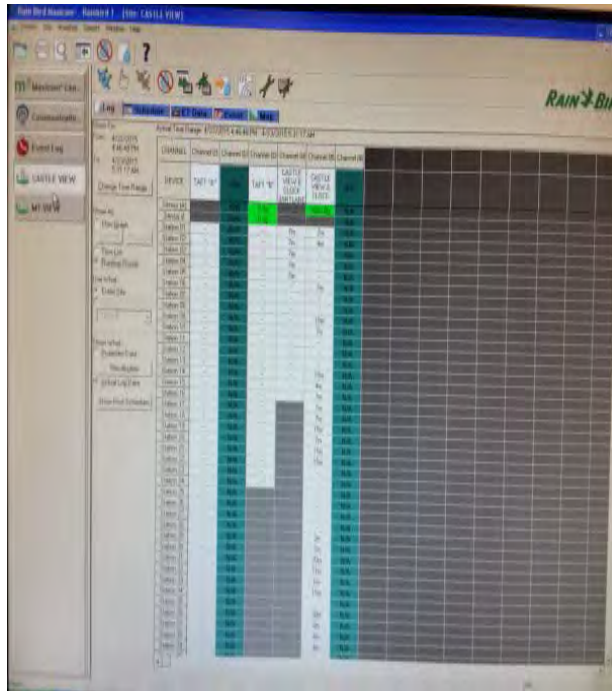
- RUSD has 10 sites that receive water from WMWD. Lake Mathews, Woodcrest, Miller, Twain, Rivera, Earhart, Franklin, Kennedy, King and Taft.
- King , Miller and Twain use reclaimed water and are currently exempt from the water reduction mandates.

# How has the Greenscape Department Addressed Water Conservation?

- Managing Irrigation Water from Central Irrigation Computers & Smart Controllers



# ETo (Evapotranspiration) software schedules daily usage based on estimated data from the RUSD Weather Station





# Convert Planters from Spray to Drip Systems





# Convert High Use Turf to Artificial Turf





Using Subterranean Irrigation  
Irrigation Water Never Reaches Atmosphere and is  
Applied Directly to the Root Zone Saving up to 30%



# What impact will an additional 14% reduction have on District Landscapes?

- High use and direct sun exposed areas will have the greatest difficulty maintaining turf and plant life.



# What Impact will a 40% WMWD Reduction (30% Irrigation – 10% Potable) have on RUSD Sites

## Percentage of Total Landscaped Areas ( Sq. Ft.)

	<i>Turf Areas</i>	<i>Planters</i>	<i>Athletic Fields</i>
• Lake Mathews	24,849 -10%	53,894 -19%	194,264 -71%
• Earhart	59,660 -13%	42,141 - 9%	361,080 -78%
• Woodcrest	40,300 -16%	74,940 -31%	129,600 -53%
• Rivera	27,271 -10%	43,714 -17%	195,500 -73%
• Franklin	48,439 -29%	38,851 -23%	81,864 -48%
• Kennedy	34,528 -22%	29,050 -19%	92,344 -59%
• Taft	42,727 -18%	97,310 -36%	111,626 -46%



# Lake Mathew Elementary School





# Earhart Middle School



# Irrigation/Landscape Recommendations

- Eliminate parkway and median irrigation
- Strategic elimination of low priority planted areas
- Strategic play field reduction via committee
- Convert all planter areas to drip irrigation
- Install artificial turf where applicable/appropriate
- Automate manual irrigation systems
- Water reduction “mandate” signage
- Continue pursuing reclaimed water sources and turf removal rebates as they become available

# Plumbing Department Recommendations

- Behavioral training of staff and students
  - Informational signage around campus
  - Encourage staff and students to prevent the needless use of tap water
- Install low-flow toilet fixtures
  - Current 3.5 gpf to Low-flow 2.4 gpf with a potential savings of over 32 million gals. per year
- Reduce pool evaporation and 'backwashing'
- Showers, drinking fountains or cafeterias have not yet been considered in this report

Questions or Comments?



**Riverside Unified School District  
Operations Division  
Maintenance and Operations  
2015-2016 Projects**

**ITEM #7**

LOCATION	PROJECT MANAGER	PROJECT	DESCRIPTION	START DATE	END DATE
ADAMS	Reggie Royster	Install Informacast System	Replace Rauland analog clock systems, throughout the site	6/12/15	8/14/15
ARLINGTON	Kevin Hauser	Pool Chemical Bulk Tanks	Move chlorine tank, add acid	Waiting for Contract	
	Reggie Royster/ MJ Gyll/ Mike Fitzgerald	HVAC Replacement & Lighting Retro Fit	21 Portables	Summer 2016	
BRYANT	Eric Troxel	Carpet Replacement	Kinder Rooms 1, 2 & 4	Summer	
CENTRAL	Ken Sharum	Lockers	Locker NTP issued w/funding - 8 to 10 week lead time	TBD	6/15/15
	Ken Sharum	Roofing	Wing 300	Summer	
CHEMAWA	Reggie Royster/ MJ Gyll/ Mike Fitzgerald	HVAC Replacement, Lighting Retro Fit & EMS Installation	8 Portables	Summer 2016	
	Eric Troxel	Gym Floor Refinish	Complete Refinish/Paint	Summer	
	Kevin Hauser	Kitchen Office Flooring	Abatement and Replace	6/15/15	8/15/15
CRC	Reggie Royster/ MJ Gyll/ Mike Fitzgerald	EMS Installation & Outside Lighting Upgrade	Entire Site	Summer 2016	
	Ken Sharum	Office Creations	Changing Cubicles into Offices	On-Going	
EOC	Reggie Royster/ MJ Gyll/ Mike Fitzgerald	Prop 39 Project - HVAC	Remove and Replace all Portable Bard Units	6/12/15	8/14/15
EMERSON	Kevin Hauser	Portable Addition	1 Relocated from Mt. View	6/15/15	8/15/15

**Riverside Unified School District  
Operations Division  
Maintenance and Operations  
2015-2016 Projects**

LOCATION	PROJECT MANAGER	PROJECT	DESCRIPTION	START DATE	END DATE
FREMONT	Reggie Royster/ MJ Gyll/ Mike Fitzgerald	Drop Ceilings, HVAC & Lighting Upgrades	32 classrooms, Administration Office and Library	Summer 2016	
HIGHGROVE	Kevin Hauser	Demo Portables	Portables 18 & 19	TBD	
	Kevin Hauser	Sewer Retrofit	Install Sewer to the Campus	Hold	
	Reggie Royster/ MJ Gyll/ Mike Fitzgerald	Prop 39 Project - HVAC	Remove and Replace all Portable Bard Units	6/12/15	8/14/15
HIGHLAND	Eric Troxel	Carpet Replacement	Portable 32	Summer	
JEFFERSON	Eric Troxel	Carpet Replacement	Kinder Room 1	Summer	
	Ken Sharum	Painting	Exterior Trim	Summer	
KENNEDY	Kevin Hauser	1 Portable, 1 Portable RR	New Portable and Restroom	6/15/15	8/15/15
KING	Reggie Royster	Theater Lighting	DSA Approved	Summer 2016	
	Reggie Royster	Energy Efficiency (Meas B)	DSA Approved and Bid Packages Pending	Summer 2016	
	Hayley Calhoun	Security	Autogate and Fencing	In Design	
LIBERTY	Kevin Hauser	New Wing	ADA POT at drop-off	7/31/15	8/15/15
LONGFELLOW	Reggie Royster/ MJ Gyll/ Mike Fitzgerald	Drop Ceiling, HVAC & Lighting Retro Fit	Administration Office and MPR	Summer 2016	
	Ken Sharum	Painting	Trim Paint	Summer	
MADISON	Kevin Hauser	Campus Security	Entry Gate	6/15/14	8/15/15
	Eric Troxel	Carpet Replacement	Portable 17	Summer	
MAGNOLIA	Eric Troxel	Parking Lot	Asphalt	Summer	
MAINTENANCE & OPERATIONS	Ken Sharum	Restrooms in Communication Building	Upgrade	TBD	

**Riverside Unified School District  
Operations Division  
Maintenance and Operations  
2015-2016 Projects**

LOCATION	PROJECT MANAGER	PROJECT	DESCRIPTION	START DATE	END DATE
MT VIEW	Kevin Hauser	Kitchen Floor	Abate and Replace	6/15/15	8/15/15
	Kevin Hauser	Portable Relocation	Portable 35 to Emerson	6/15/15	8/15/15
NORTH	Eric Troxel	Asphalt	Replacement	Summer	
	Eric Troxel	Drainage Project - Band Room	JB should have an estimate by end of month	Summer	
	Reggie Royster/ MJ Gyll/ Mike Fitzgerald	Prop 39 Project - HVAC	Remove and Replace all Portable Bard Units	6/12/15	8/14/15
NUT CENTER	Hayley Calhoun	Central Kitchen Remodel	Cook and Chill Facility	Spring 2016	
POLY	Eric Troxel	Drainage Project - Theater	JB should have an estimate by end of month	Summer	
	Kevin Hauser	Student Parking Lot Wall	CMU wall in lieu of CL Fence	8/15/2015	9/15/2015
	Reggie Royster/ MJ Gyll/ Mike Fitzgerald	HVAC Replacement & Lighting Retro Fit	Various Portables and Classrooms	Summer 2016	
	Reggie Royster/ MJ Gyll/ Mike Fitzgerald	Chiller Replacement	Design and Development On-going	Start this summer	
RAMONA	Hayley Calhoun	Theater Remodel	Large Scale Remodel Sound System, Seat Replacement, Alarm and ADA Upgrades	In DSA	
	Reggie Royster/ MJ Gyll/ Mike Fitzgerald	HVAC Replacement, EMS Installation, Lighting Retro Fit & Outside Lighting Upgrades	Various Portables, Classrooms and Outside Locations	Summer 2016	

**Riverside Unified School District  
Operations Division  
Maintenance and Operations  
2015-2016 Projects**

LOCATION	PROJECT MANAGER	PROJECT	DESCRIPTION	START DATE	END DATE
RAS	Eric Troxel	Carpet Replacement	Main Building	Summer	
	Ken Sharum	Room 6	Construction completed except cabinet		6/15/15
	Ken Sharum/ Jim Stuppy	Board Room	Cabinet seating - Final Touch Up	2/1/15	5/29/15
SIERRA	Ken Sharum	Roofing	Main Walkway	Summer	
STEM	Hayley Calhoun	STEM Expansion	Portable Designs and Parking Lot Expansion	1/5/15	8/15/15
SUNSHINE	Eric Troxel	Carpet Replacement	Portable 8	Summer	
TAFT	Reggie Royster	Fire System	Replace Fire System	6/12/15	8/14/15
TWIN	Kevin Hauser	Kitchen/MPR Floor	Replace Epoxy and VCT	Summer	
	Kevin Hauser	Slot Drain at MPR	Slot storm drain in front of dooors	6/15/15	8/15/15
VICTORIA	Eric Troxel	Carpet Replacement	Kinder Room 2	Summer	
	Ken Sharum	Roofing	Cafeteria, Office, Walkway, Room 19 & 21	Summer	
WASHINGTON	Kevin Hauser	3 Portables and Restroom	3 Portables, 1 Portable Restroom	6/15/15 - 8/15/15	