



Community Town Hall Meeting No. 4 June 1, 2015

LONG RANGE FACILITY MASTER PLANNING





DISTRICT MASTER PLAN WEBSITE



Long Range Facilities Master Plan Web Page

Committee Meeting Schedule

- Monday, January 14
 Steering Committee
- Monday, February 9
 Steering Committee
- Monday, March 9
 Steering Committee
- Monday, April 13
 Steering Committee
- Monday, May 11
 Steering Committee
- Monday, June 1
 Steering Committee

Community Town Hall Meetings

- March 9, 2015, 7-8 p.m.
 Rio Tierra Jr. High School Library
- April 13, 2015, 7-8 p.m.
 Foothill Ranch Middle School Annex
- May 11, 2015, 7-8 p.m. Rio Linda Prep Academy Library
- June 1, 2015, 7-8 p.m. Highlands High School

May 11, 2015 Agenda and Presentation Presentation on Demographics, Financing, & Status **Hagginwood Elementary Draft** Highlands High Draft **Madison Elementary Draft** Rio Linda Prep Draft April 13, 2015 Agenda Presentation **Enrollment & Demographic Analysis Annual Enrollment Projection Report Quickinsite Report**





AGENDA

- I. INTRODUCTIONS
- II. REVIEW DETAILED FACILITY ASSESSMENT NEEDS
 - A. Highlands High School (Updated)
 - B. Hagginwood Elementary School (Updated)
 - C. Madison Elementary School (Updated)
 - D. Rio Linda Preparatory Academy (Updated)
 - E. Rio Tierra Junior High
 - F. Pioneer Elementary School
 - G. Ridgepoint Elementary School
 - H. District-Wide Special Projects
- III. REVIEW LONG RANGE FACILITY MASTER PLAN PRIORITY CONSENSUS
- IV. PRELIMINARY PRIORITY COST SUMMARY DISTRICT WIDE
- V. REVIEW MASTER PLAN PRIORITY COST TIMELINE
- VI. SCHEDULE REMAINING OBJECTIVES FOR THE LRFMP
- VII. CONCLUSION TOUR OF HIGHLANDS HIGH SCHOOL
- VIII. ADJOURN





LONG RANGE FACILITY MASTER PLAN GOAL



DISTRICT SIZE

- Approximately 120-sq. miles in size
- 58 Open Campuses
- 2,755 Employees
- 2014-2015 Enrollment of 31, 035 Students

TRUSD VISION

"An unwavering focus on powerful and engaging learning experiences that prepare students for college, career, and life success."

TRUSD MISSION

"To inspire each student to extraordinary achievement every day."

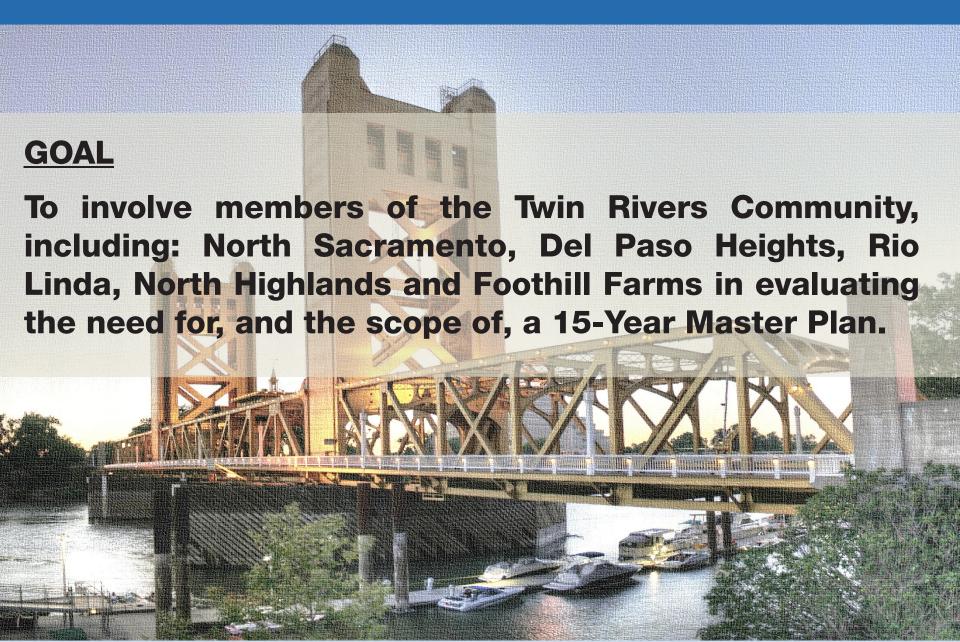
LRFMP GOAL

"The Primary Goal of this Plan is to develop high-quality learning environments for students throughout the District."

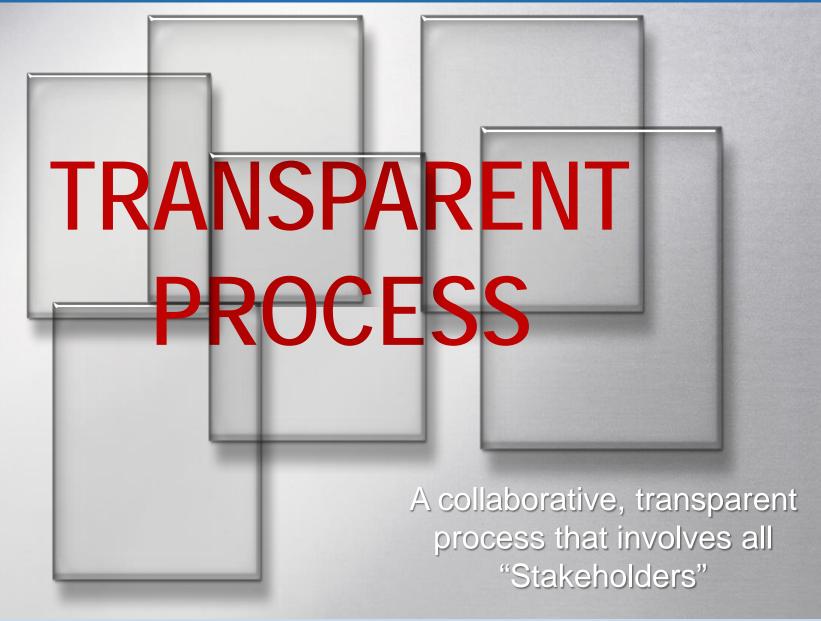




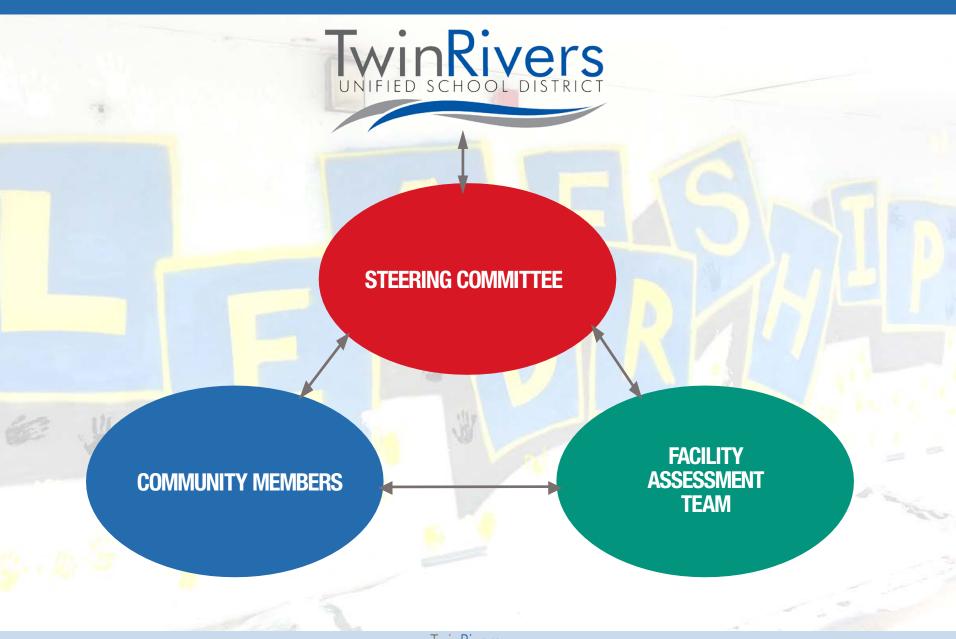
LONG RANGE PLANNING STEERING COMMITTEE



STAKEHOLDER INVOLVEMENT



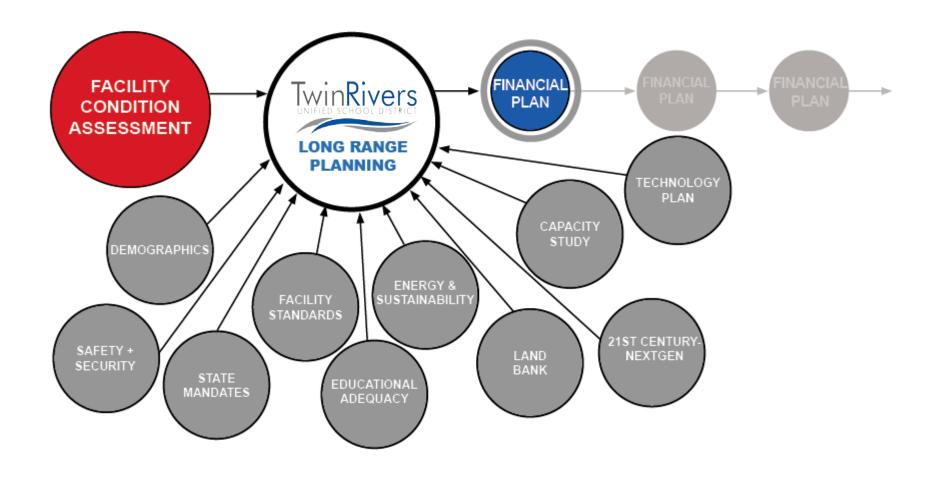
ONE TEAM – ONE LONG RANGE GOAL







LONG RANGE FACILITY MASTER PLANNING PROCESS







LONG RANGE FACILITY MASTER PLANNING PROCESS

FACILITIES CONDITION ASSESSMENT

- ✓ Prioritize Work Items
- Priority 1 Must Do: Legal, Safety Reason, Critical Replacements and District-Wide Projects
 (1 - 5 years)
- Priority 2 Should Do: Curricular, Instructional, Program Need and District-Wide Projects (6 - 15 years)
- Priority 3 Would Like to Do:
 Curricular, Instructional, Program
 Enhancement (16 20 years)
- Priority 4 Future Consideration:(21 25 years)

Twin Rivers Unified School District FACILITIES ASSESSMENT CODE INDEX							
	170		DISCIP		. CODE INDE		
С	CIVIL	E	ELECTRICAL	FLS	FIRE & LIFE SAFETY	FS	FOOD SERVICE
BE	BUILDING ENVELOPE	P	PLUMBING	S	SECURITY	0	OTHER
Α	ARCHITECTURAL	Т	TECHNOLOGY	ATH	ATHLETICS		
М	MECHANICAL	LV	LOW VOLTAGE	ACT	ACTIVITIES		
			CLASSIFICA	TION C	ODE		
ACM	Asbestos	DR	Door	LOC	Locker	SF	Site Fencing
ACO	Acoustical Treatment	EA	Educational Adequacy	LS	Life Safety	SGN	Building Signage
ADD	Building Addition	ED	Electrical Distribution	LTG	Lighting	SL	Site Lighting
AE	Athletic Events	EDF	Electric Drinking Fountain	MBTB	Markerboard/Tackboard	SPM	Site Paving Mainten
AF	Athletic Fields	EG	Emergency Generator	MEQ	Miscellaneous Equipment	SPN	New Site Paving
AT	Athletic Track	ELE	Electrical	MW	Millwork	SR	Sound Reinforceme
AV	Audio/Visual Sound	ESOF	Exterior Soffit	отн	Other	STR	Structural/Foundatio
BLC	Bleachers	FA	Fire Alarm System	PA	Public Address	SU	Site Utilities
BLD	Window Blinds	FIXT	Sinks, Urinals, etc.	PGE	Playground Equipment	TC	Tennis Courts
CCTV	Security Camera	FLR	Flooring-Carpet, Tile, etc.	PLB	Building Plumbing	TECH	Technology
CLG	Ceiling	FSPR	Fire Sprinkler	PTG	Painting	TP	Toilet Partition
CLK	Clock	GRP	Building Graphics	REN	Renovation	WDW	Window
CNPY	Covered Walkway/Canopy	HDW	Hardware	RFM	Roof Maintenance	WRE	Wall Repair-Exterior
CRA	Card Reader Access	HVAC	Heat, Vent & Air	RFR	Roof Replacement	WRI	Wall Repair-Interior
CWK	Casework	INT	Interior Finish	SD	Site Drainage	WS	Waterproofing Seala
DC	Display Case	IRR	Irrigation	SA	Security Alarm System		
			PRIORIT	Y COD	E		
1	Must Do: Legal, Safety Reasons or Critical Replacements - (Life Expectancy: 1 - 2 years)						
2	Should Do: Curricular, Instructional, Program Need - (Life Expectancy: 3 - 5 years)						
3	Would Like to Do: Curricu	ılar, İnsti	uctional, Program Enhand	ement - (Life Expectancy: 6 - 10 yea	ars)	
4	Future Consideration: No	t To Be	Addressed With Bond Fu	nding At T	his Time (Life Expectancy	: 10 plus y	ears)
М	Could Be Addressed With	Mainte	nance Funds				
MP					en Designated As Projects		
BM	Items That Will Be Perfor	med By	District Building Modificati	on Or Wit	h Capital Funds		
TBD	To Be Determined / Cond		equirement				
NR	Not recommended at this						
			EPARTMENT / C				
ACAD	Academic Classrooms	CTE	Career & Technology	MAINT	Maintenance	SPED	Special Education
ADA	ADA Accessibility	EA	Educational Adequacy	PARK	Parking	TECH	Technology
ADMIN	Administration/Counselor	FA	Fine Arts	PB	Portable Building	TRN	Transportation
ATH	Athletics	FS	Food Service	SCI	Science	NA	Not Assigned
CLN	Clinic	LIB	Library	SEC	Security		
CODE	Code Compliance	LS	Life Safety	SI	Site Improvements		
			SOURCE	CODI			
FR	Consultant Facility Assess						



LONG RANGE FACILITY MASTER PLAN

Which Results in a 15-Year Master Plan...

- "Living" Document
- Customized for Twin Rivers USD
- > Supported by Facilities Database
- Master "Road Map" for Future Capital Improvement Programs
- Effective Communications Tool
- Encourages "Smart Growth" at Each Campus by Prioritizing Needs on a Long-Range Schedule



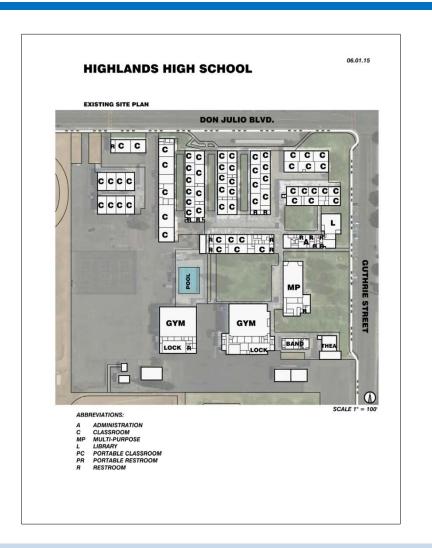


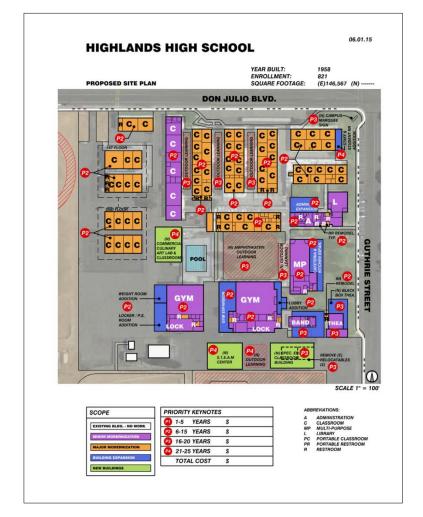




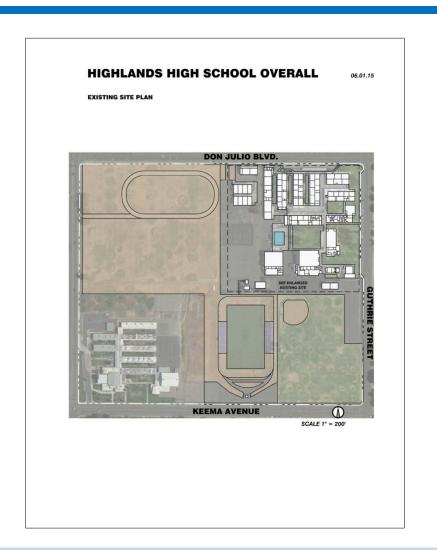


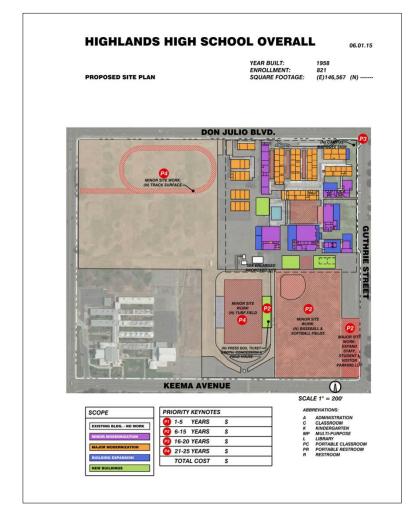
FACILITY ASSESSMENT REPORT - HIGHLANDS HIGH SCHOOL





FACILITY ASSESSMENT REPORT - HIGHLANDS HIGH SCHOOL





FACILITY ASSESSMENT REPORT - HIGHLANDS HIGH SCHOOL

HIGHLANDS HIGH SCHOOL - SITE NARRATIVE

Priority 1

Safety and security improvements

- New signage and way finding graphics throughout campus
- New card reader access and door hardware at all community area exterior doors
- Re-Key all exterior doors to new district grand master
- New and replacement emergency egress lighting
- New PA / intercom / clock and bell system
- New and replacement security cameras
 Upgrade Fire Alarm System

Asset protection and other improvements

- Roof maintenance and repair per 2014 roof assessment report
- New HVAC at J-wing

Priority 2

Safety and security improvements

- New and replacement site, building and parking lot lighting
- Administration addition and remodel with secure sense of entry

Improvements that directly impact the classroom

- HVAC replacement based on exceeding life expectancy
- Classroom major remodel (casework, finishes, mechanical, electrical and lighting, systems)
- New information technology system
- Minor remodel of F-wing (CTE/art/ceramics area)

Asset protection and other improvements

- Walk in Mats
- Replace freestanding canopies between buildings
- Expand parking lot to meet district standard or 500-750 spaces (visitor, staff and student – 200 Existing)
- New drought tolerant landscaping with irrigation controls
- Major remodel of student restrooms
- Major remodel of staff restrooms

Proposed Improvements

- Cafeteria and Kitchen addition and minor remodel (equipment, electrical, finishes)
- Gymnasium expansion and minor remodel (finishes, mechanical, lighting systems); front entry and public restroom addition and Weight room addition at main avm.
- New baseball and softball fields
- New running track

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Priority 3

Safety and security improvements

- New campus marquee
- New front ornamental site fencing with way-finding entry feature
- New card reader access and door hardware at all remaining exterior doors
- New intrusion alarm

Improvements that directly impact the classroom

- Replace existing portables with new (2) classroom building for special education learning center
- Expand and remodel Band/Orchestra/Chair Area
- Expand existing theater and construct new black box theatre.

Asset protection and other improvements

- Re-plaster pool
- Stadium improvements: new seating, scoreboard, track/field, fencing, etc.

Proposed Improvements

- New outdoor amphitheater and learning spaces
- Provide "super graphics" mural at MPR and gym
- Field house, concession and ticket booth addition and press box replacement at stadium
- Construct new student and staff restrooms

Priority 4

Safety and security improvements

New perimeter site fencing around remaining site

Improvements that directly impact the classroom

- Construct new S.T.E.A.M. center
- Construct Commercial Culinary Arts Lab and Classroom

Highlands High School

Proposed Work Items

All costs are shown in 2016 dollars. The cost of all work items after this date should be adjusted accordingly.

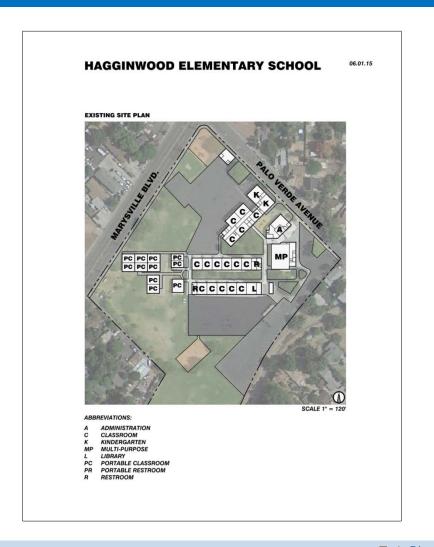
PRIORITY	TOTAL COST
Priority - 1	\$ 2,438,250.93
Priority - 2	\$ 74,236,597.67
Priority - 3	\$ 21,027,935.50
Priority - 4	\$ 16,119,950.00
Priority Totals: P1 - P4	\$113,822,734.10

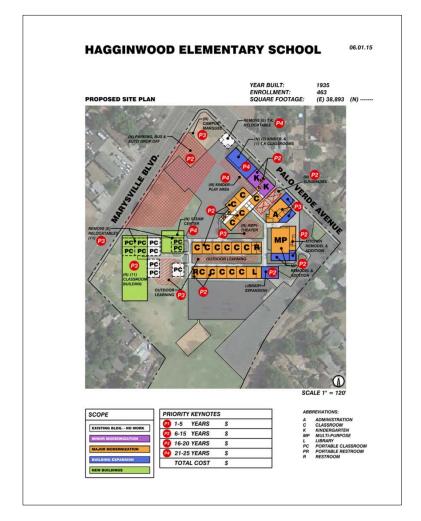
DISCIPLINE	TOTAL COST
Civil	\$4,873,880.00
Building Envelope	\$6,092,081.82
Architectural	\$68,879,701.00
Mechanical	\$4,481,171.20
Electrical	\$3,189,640.81
Plumbing	\$107,155.40
Technology	\$2,117,071.22
Fire & Life Safety	\$699,825.97
Security	\$1,368,126.68
Athletics/Activities	\$17,000,280.00
Nutrition Services	\$5,013,800.00
Discipline Totals	\$113,822,734.10





FACILITY ASSESSMENT REPORT - HAGGINWOOD ELEMENTARY





FACILITY ASSESSMENT REPORT - HAGGINWOOD ELEMENTARY

HAGGINWOOD ELEMENTARY SCHOOL - SITE NARRATIVE

Priority 1

Safety and security improvements

- New signage and way finding graphics throughout campus
- New card reader access and door hardware at all community area exterior doors
- = Re-Key all exterior doors to new district grand master
- New and replacement emergency egress lighting
- New PA / intercom / clock and bell system
 New and replacement security cameras
- Upgrade Fire Alarm System

Asset protection and other improvements

 Roof maintenance and repair per 2014 roof assessment report

Priority 2

Safety and security improvements

- New and replacement site, building and parking lot lighting
- New auto and bus drop-off/pick-up area with covered canopy.

Improvements that directly impact the classroom

- HVAC replacement based on exceeding life expectancy
- Classroom major remodel (new casework, finishes, window replacement, and mechanical, electrical, lighting systems)
- Library major remodel (finishes, casework, windows, mechanical systems)
- MPR addition and major modernization to include stage / VAPA room
- New information technology system

Asset protection and other improvements

- New drought tolerant landscaping with irrigation controls
- Replace deteriorated breezeway canopies outside all classrooms
- Walk in Mats
- Replace freestanding canopies between buildings
- Kitchen addition / remodel
- Major remodel of student restrooms
- Major remodel of kindergarten restrooms
- Upgrade Energy Management System (EMS)
- Expand parking lot to meet district standard of 100
- spaces (visitor and staff)

 Remove existing roof and replace

Kemove existing root and replace

Proposed Improvements

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Sunshades over new kindergarten play equipment Priority 3

Safety and security improvements

- New campus marquee
- New front ornamental site fencing with way-finding entry feature
- Administration addition and remodel with secure sense of entry
- New card reader access and door hardware at all remaining exterior doors
- New Intruior glass

Improvements that directly impact the classroom

 Replace existing portables with new (11) classroom building.

Proposed Improvements

- New outdoor amphitheater and learning spaces
- Provide "super graphics" mural at MPR

Priority :

Safety and security improvements

New perimeter site fencing around remaining site

Improvements that directly impact the classroom

- Construct (2) kindergarten classroom addition to replace existing portable kindergarten classrooms
- Construct (1) Transitional Kindergarten
- Construct new S.T.E.A.M Center Building

Hagginwood Elementary School

Proposed Work Items

All costs are shown in 2016 dollars. The cost of all work items after this date should be adjusted accordingly.

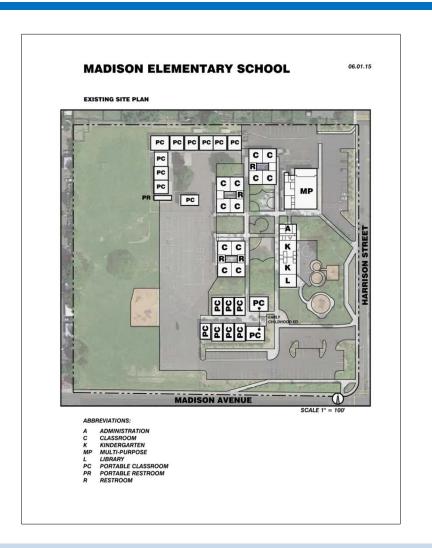
PRIORITY	TOTAL COST
Priority - 1	\$ 580,334.52
Priority - 2	\$ 13,485,245.91
Priority - 3	\$ 7,790,465.76
Priority - 4	\$ 3,608,770.00
Priority Totals: P1 - P4	\$25,464,816.19

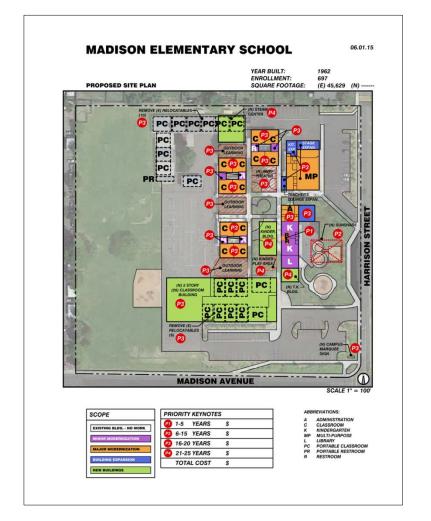
DISCIPLINE	TOTAL COST
Civil	\$1,146,178.00
Building Envelope	\$1,407,145.12
Architectural	\$17,837,759.50
Mechanical	\$357,029.20
Electrical	\$2,475,360.87
Plumbing	\$58,883.00
Technology	\$489,720.00
Fire & Life Safety	\$170,236.00
Security	\$618,854.50
Athletics/Activities	\$0.00
Nutrition Services	\$903,650.00
Discipline Totals	\$25,464,816.19





FACILITY ASSESSMENT REPORT - MADISON ELEMENTARY





FACILITY ASSESSMENT REPORT - MADISON ELEMENTARY

MADISION ELEMENTARY SCHOOL - SITE NARRATIVE

Priority 1

Safety and security improvements

- New signage and way finding graphics throughout campus
- New card reader access and door hardware at all community area exterior doors
- Re-Key all exterior doors to new district grand master
- New and replacement emergency egress lighting
- New PA / intercom / clock and bell system
- New and replacement security cameras
- Upgrade Fire Alarm System

Asset protection and other improvements

 Roof maintenance and repair per 2014 roof assessment report

Priority 2

Safety and security improvements

- New auto and bus drop-off/pick-up area with covered canopy.
- New and replacement site, building and parking lot lighting
- Expand parking lot to meet district standard of 100 spaces (visitor and staff)

Asset protection and other improvements

- New drought tolerant landscaping with irrigation controls
- Exterior paint campus wide
- Site drainage
- Minor remodel of student restrooms (finishes, toilet partitions)
- Upgrade Energy Management System (EMS)

Proposed Improvements

- Sunshades over new kindergarten play equipment

Priority 3

Safety and security improvements

- New campus marquee
- New front omamental site fencing with way-finding entry feature
- Administration addition and remodel with secure sense of earlier.
- New card reader access and door hardware at all remaining exterior doors
- New intrusion alarm

Improvements that directly impact the classroom

- HVAC replacement based on exceeding life expectancy
- Classroom mojor remodel (casework, finishes, window replacement, and building systems) Classroom casework replacement
- New information technology system

Asset protection and other improvements

- Replace freestanding canopies between buildings
- Walk in Mats
- Remove existing roof and replace

Proposed Improvements

- " New outdoor amphitheater and learning spaces
- Kitchen addition / remodel
- Provide "super graphics" mural at MPR
- MPR addition and major modernization with VAPA room at the stage
- Replace existing portables with new (20) classroom building with integral special education learning center.
- New student and staff restrooms

Priority 4

Safety and security improvements

New perimeter site fencing around remaining site

Proposed Improvements

- Construct (2) new kindergarten classrooms
- Construct (1) Transitional Kindergarten
- Construct new \$.T.E.A.M. Center Building

Madison Elementary School

Proposed Work Items

All costs are shown in 2016 dollars. The cost of all work items after this date should be adjusted accordingly.

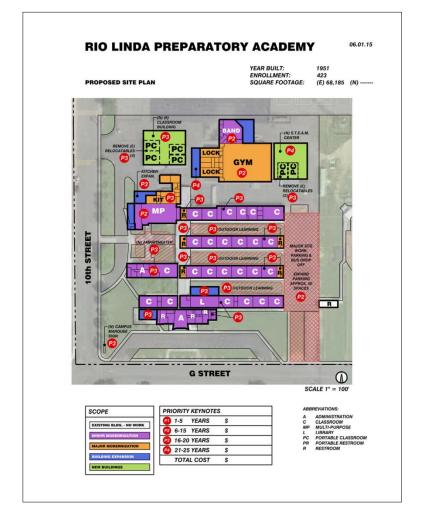
PRIORITY	TOTAL COST
Priority - 1	\$ 658,702.67
Priority - 2	\$ 3,274,124.50
Priority - 3	\$ 19,763,679.01
Priority - 4	\$ 3,520,154.00
Priority Totals: P1 - P4	\$27,216,660.18

DISCIPLINE	TOTAL COST
Civil	\$1,097,789.00
Building Envelope	\$1,477,872.35
Architectural	\$20,665,018.00
Mechanical	\$390,610.00
Electrical	\$1,275,124.77
Plumbing	\$83,485.60
Technology	\$557,686.14
Fire & Life Safety	\$189,918.78
Security	\$750,405.54
Athletics/Activities	\$0.00
Nutrition Services	\$728,750.00
Discipline Totals	\$27,216,660.18

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FACILITY ASSESSMENT REPORT - RIO LINDA PREPARATORY





FACILITY ASSESSMENT REPORT - RIO LINDA PREPARATORY

RIO LINDA PREPARATORY ACADEMY - SITE NARRATIVE

Priority 1

Safety and Security Improvements

- New signage and way finding graphics throughout campus
- New card reader access and door hardware at all community area exterior doors
- Re-Key all exterior doors to new district grand master
- New and replacement emergency egress lighting
 New PA / intercom / clock and bell system
- New and replacement security cameras
- Upgrade Fire Alarm System

Asset protection and other improvements

 Roof maintenance and repair per 2014 roof assessment report

Priority 2

Safety and security improvements

- New auto and bus drop-off/pick-up area with covered canopy.
- New and replacement site, building and parking lot lighting

Asset protection and other improvements

- New drought tolerant landscaping with irrigation controls
- Site drainage
- Expand parking lot to meet district standard or 150 spaces.

Proposed Improvements

- MPR minor modernization with VAPA room at the stage (building systems)
- Gymnasium and Locker room major modernization (finishes, building systems and restroom ADA upgrades)

Priority

Safety and Security Improvements

- New campus marquee
- New front ornamental site fencing with way-finding entry feature
- Administration addition and remodel with secure sense of entry
- New card reader access and door hardware at all remaining exterior doors
- New intrusion alarm

Improvements that directly impact the classroom

- HVAC replacement based on exceeding life expectancy
- Classroom minor remodel (new casework, finishes, window replacement and mechanical, electrical, lighting systems)
- Library major remodel (finishes, casework, windows, mechanical systems)
- New information technology system

Asset protection and other improvements

- Replace deteriorated breezeway canopies outside all classrooms
- Replace freestanding canopies between buildings
- Walk in Mats
- Major remodel of student restrooms

Proposed Improvements

- New outdoor amphitheater and learning spaces
- Kitchen addition / remodel
- Provide "super graphics" mural at MPR
- Remove existing roof and replace
- Replace existing portables with new (6) classroom building with integral special education learning center.
- Construct new running track
- Construct (6) new tennis courts
- Construct new Competition Gym with bleachers and athletic team rooms

Priority 4

Safety and Security Improvements

New perimeter site fencing around remaining site

Proposed Improvements

Construct new S.T.E.A.M Center Building.

Rio Linda Preparatory Academy

Proposed Work Items

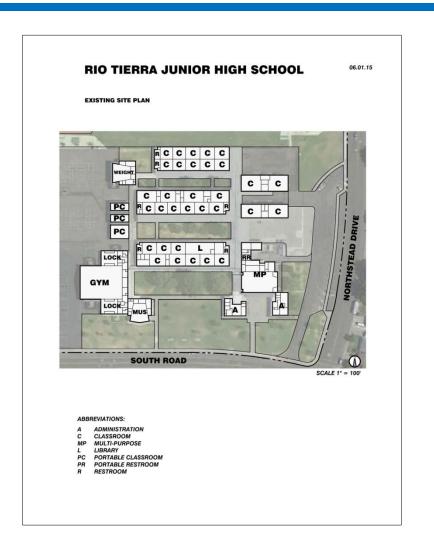
All costs are shown in 2016 dollars. The cost of all work items after this date should be adjusted accordingly.

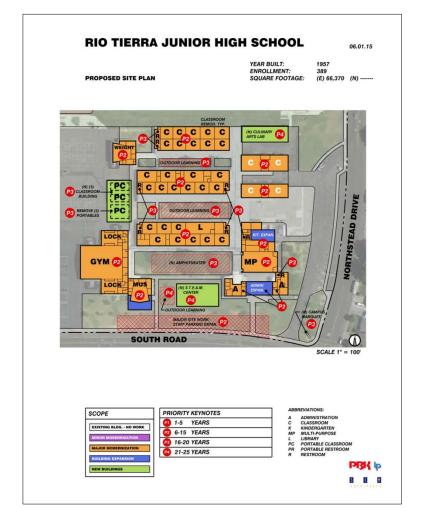
PRIORITY	TOTAL COST
Priority - 1	\$ 929,404.03
Priority - 2	\$ 4,320,850.86
Priority - 3	\$ 35,539,361.68
Priority - 4	\$ 1,504,140.00
Priority Totals: P1 - P4	\$42,293,756.57

DISCIPLINE	TOTAL COST
Civil	\$711,260.00
Building Envelope	\$2,320,034.51
Architectural	\$33,643,331.41
Mechanical	\$599,324.00
Electrical	\$1,200,690.83
Plumbing	\$73,574.60
Technology	\$714,472.33
Fire & Life Safety	\$260,002.84
Security	\$759,716.05
Athletics/Activities	\$0.00
Nutrition Services	\$2,011,350.00
Discipline Totals	\$42,293,756.57

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FACILITY ASSESSMENT REPORT- RIO TIERRA JUNIOR HIGH





FACILITY ASSESSMENT REPORT- RIO TIERRA JUNIOR HIGH

RIO TIERRA JUNIOR HIGH SCHOOL - SITE NARRATIVE

Priority 1

Safety and security improvements

- New signage and way finding graphics throughout
- New card reader access and door hardware at all community area exterior doors
- Re-Key all exterior doors to new district grand master
- New and replacement emergency egress lighting
- New PA / intercom / clock and bell system
- New and replacement security cameras

- Upgrade Fire Alarm System

Asset protection and other improvements - Roof maintenance and repair per 2014 roof assessment report

Priority 2 Safety and security improvements

- New and replacement site, building and parking lot
- New auto and bus drop-off/pick-up area with covered
- Administration addition and remodel with secure sense of entry

Improvements that directly impact the classroom

- HVAC replacement based on exceeding life expectancy
- Classroom major remodel (finishes, window replacement, and mechanical, electrical, lighting systems)
- " MPR addition and/or major modernization to include VAPA rooms (window replacement and mechanical systems)
- Library major remodel (finishes, casework, windows, mechanical systems)
- New information technology system

Asset protection and other improvements

- New drought tolerant landscaping with irrigation controls
- Replace deteriorated breezeway canopies outside all classrooms
- Replace freestanding canopies between buildings
- Kitchen addition major remodel
- Upgrade Energy Management System (EMS)
- Expand parking lot to meet district standard off 150 spaces (visitor and staff)
- Remove existing roof and replace
- Site drainage
- Major remodel of student restrooms
- Major remodel of staff restrooms

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Proposed Improvements

- Locker room major remodel [finishes, window replacement and mechanical and electrical systems)
- Weight room major remodel (finishes, window) replacement and mechanical and electrical systems)
- Gymnasium major remodel (finishes, window replacement, equipment and mechanical and

Priority 3

Safety and security improvements

- New campus marquee
- New front ornamental site fencing with way-finding entry feature
- New card reader access and door hardware at all remaining exterior doors
- New intrusion alarm

Improvements that directly impact the classroom

Replace existing portables with new 4 classroom

Proposed Improvements

- New outdoor amphitheater and learning spaces
- Provide "super graphics" mural at MPR
- Gymnasium and Locker room major modernization (finishes, building systems and restroom ADA upgrades)
- Construct new running track
- Construct (6) new tennis courts
- Construct new Competition Gym with bleachers and athletic team rooms

Priority 4

Safety and security improvements

New perimeter site fencing around remaining site

Asset protection and other improvements

Paint exterior campus wide

Improvements that directly impact the classroom

 Construct new S.T.F.A.M.Center addition and repurpose existing old music/fitness center

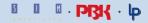
Rio Tierra Junior High School

Proposed Work Items

All costs are shown in 2016 dollars. The cost of all work items after this date should be adjusted accordingly.

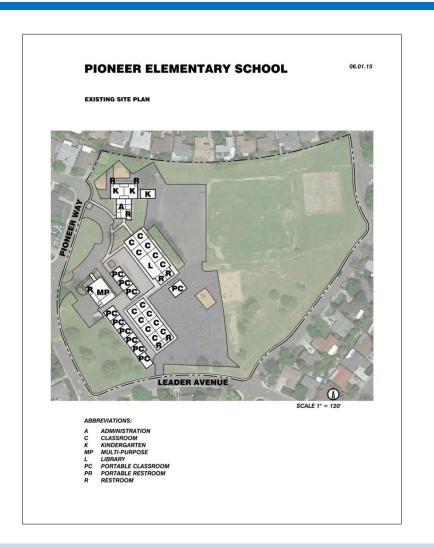
PRIORITY	TOTAL COST
Priority - 1	\$ 1,457,536.15
Priority - 2	\$ 18,977,524.50
Priority - 3	\$ 19,986,406.00
Priority - 4	\$ 3,567,960.00
Priority Totals: P1 - P4	\$43,989,426.65

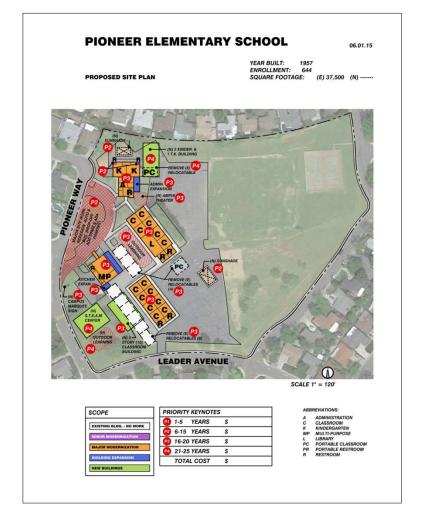
TOTAL COST
\$1,228,964.00
\$3,301,681.75
\$27,203,363.00
\$795,212.00
\$1,749,000.00
\$153,095.80
\$852,929.00
\$277,624.60
\$871,876.50
\$5,223,680.00
\$2,332,000.00
\$43,989,426.65





FACILITY ASSESSMENT REPORT-PIONEER ELEMENTARY







FACILITY ASSESSMENT REPORT-PIONEER ELEMENTARY

PIONEER ELEMENTARY SCHOOL - SITE NARRATIVE

Priority 1

Safety and security improvements

- New signage and way finding graphics throughout
- New card reader access and door hardware at all community area exterior doors
- Re-Key all exterior doors to new district grand master
- New and replacement emergency egress lighting - New PA / intercom / clock and bell system
- New and replacement security cameras
- Upgrade Fire Alarm System

Asset protection and other improvements

Roof maintenance and repair per 2014 roof

Priority 2

Safety and security improvements

- New auto and bus drop-off/pick-up area with covered
- New and replacement site, building and parking lot
- Administration addition and major remodel (finishes. casework, window replacement and mechanical systems) with secure sense of entry

Improvements that directly impact the classroom

- HVAC replacement based on exceeding life expectancy
- Classroom major remodel (casework, finishes, window) replacement and mechanical systems)
- New information technology system

Asset protection and other improvements

- New drought tolerant landscaping with irrigation
- Replace freestanding canopies between buildings
- Site drainage
- Expand parking lot to meet district standard of 100 spaces (30 spaces currently)
- Remove existing roof and replace
- Walk in mats

Proposed Improvements

- Sunshades over new playground play equipment and kindergarten play equipment

Priority 3

Safety and security improvements

- New front ornamental site fencing with way-finding entry feature
- New card reader access and door hardware at all remaining exterior doors
- New intrusion alarm.

Proposed Improvements

- New outdoor amphitheater and learning spaces
- Kitchen addition and major remodel (finishes, casework, mechanical systems)
- Provide "super graphics" mural at MPR
- MPR addition and major modernization with VAPA. room at the stage (finishes, casework, mechanical systems, ADA lift).
- Replace existing portables with new (10) classroom building with integral special education learning
- Library major remodel (finishes, casework, windows, mechanical systems)

Priority 4

Safety and security improvements

" New perimeter site fencing around remaining site

Proposed Improvements

- Construct (2) new kindergarten classrooms. (1) to replace existing kindergarten portable.
- Construct (1) Transitional Kindergarten
- Construct new S.T.E.A.M Center Building

Pioneer Elementary School

Proposed Work Items

All costs are shown in 2016 dollars. The cost of all work items after this date should be adjusted accordingly.

PRIORITY	TOTAL COST
Priority - 1	\$ 1,206,542.99
Priority - 2	\$ 3,953,945.64
Priority - 3	\$ 12,556,159.62
Priority - 4	\$ 3,716,042.00
Priority Totals: P1 - P4	\$21,432,690.25

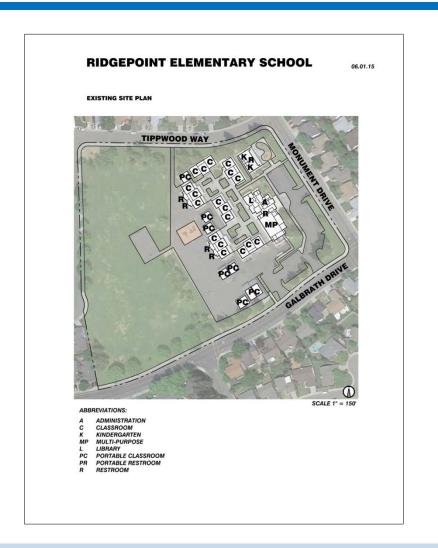
DISCIPLINE	TOTAL COST
Civil	\$1,272,106.00
Building Envelope	\$937,838.29
Architectural	\$15,594,230.92
Mechanical	\$290,917.00
Electrical	\$1,033,523.74
Plumbing	\$79,054.80
Technology	\$504,295.00
Fire & Life Safety	\$166,155.00
Security	\$563,469.50
Athletics/Activities	\$0.00
Nutrition Services	\$991,100.00
Discipline Totals	\$21,432,690.25

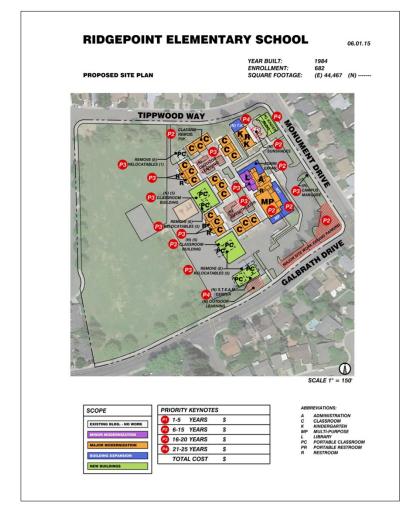
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FACILITY ASSESSMENT REPORT- RIDGEPOINT ELEMENTARY





FACILITY ASSESSMENT REPORT- RIDGEPOINT ELEMENTARY

RIDGEPOINT ELEMENTARY SCHOOL - SITE NARRATIVE

Priority 1

Safety and security improvements

- New signage and way finding graphics throughout campus
- New card reader access and door hardware at all community area exterior doors
- Re-Key all exterior doors to new district grand master
- New and replacement emergency egress lightling
- New PA / intercom / clock and bell system
 New and replacement security cameras
- Upgrade Fire Alarm System

Asset protection and other improvements

Roof maintenance and repair per 2014 roof

Priority 2

Safety and security improvements

- New and replacement site, building and parking lot lighting
- New auto and bus drop-off/pick-up area with covered canopy
- Administration addition and major remodel (finishes, reconfigure, window replacement, mechanical and electrical systems) with secure sense of entry)

Improvements that directly impact the classroom

- HVAC replacement based on exceeding life expectancy
- Classroom major remodel (finishes, casework, window replacement, and mechanical systems)
- MPR addition and major modernization (finishes, window replacement, mechanical systems) to include stage / VAPA room
- New information technology system

Asset protection and other improvements

- New drought tolerant landscaping with irrigation controls
- Site drainage
- Kitchen addition and major remodel
- Upgrade Energy Management System (EMS)
- Expand parking lot to meet district standard of 100 spaces (visitor and staff) (currently 48 spaces)
- Remove existing roof and replace

Proposed Improvements

Sunshades over new kindergarten play equipment

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Priority 3

Safety and security improvements

- New campus marquee
- New front omamental site fencing with way-finding entry feature
- New card reader access and door hardware at all remaining exterior doors
- New intrusion alarm

Improvements that directly impact the classroom

 Replace existing portables with new (10) classroom building

Asset protection and other improvements

Replace freestanding canopies between buildings

Proposed Improvements

- New outdoor amphitheater and learning spaces
- Provide "super graphics" mural at MPR
- New staff restrooms

Priority 4

Safety and security improvements

New perimeter site fencing around remaining site

Improvements that directly impact the classroom

- Construct (2) kindergarten classroom addition
- Construct (1) Transitional Kindergarten
- Construct new S.T.E.A.M. Center Building

Asset protection and other improvements

Replace all exterior windows and frames with new insulated windows and frames

Ridgepoint Elementary School

Proposed Work Items

All costs are shown in 2016 dollars. The cost of all work items after this date should be adjusted accordingly.

PRIORITY	TOTAL COST
Priority - 1	\$ 1,399,761.78
Priority - 2	\$ 5,552,554.96
Priority - 3	\$ 26,127,807.87
Priority - 4	\$ 4,695,482.00
Priority Totals: P1 - P4	\$37,775,606.61

DISCIPLINE	TOTAL COST
Civil	\$1,070,388.00
Building Envelope	\$1,719,824.35
Architectural	\$30,462,995.87
Mechanical	\$380,116.00
Electrical	\$984,843.24
Plumbing	\$132,341.00
Technology	\$664,235.22
Fire & Life Safety	\$760,527.93
Security	\$550,935.00
Athletics/Activities	\$0.00
Nutrition Services	\$1,049,400.00
Discipline Totals	\$37,775,606.61

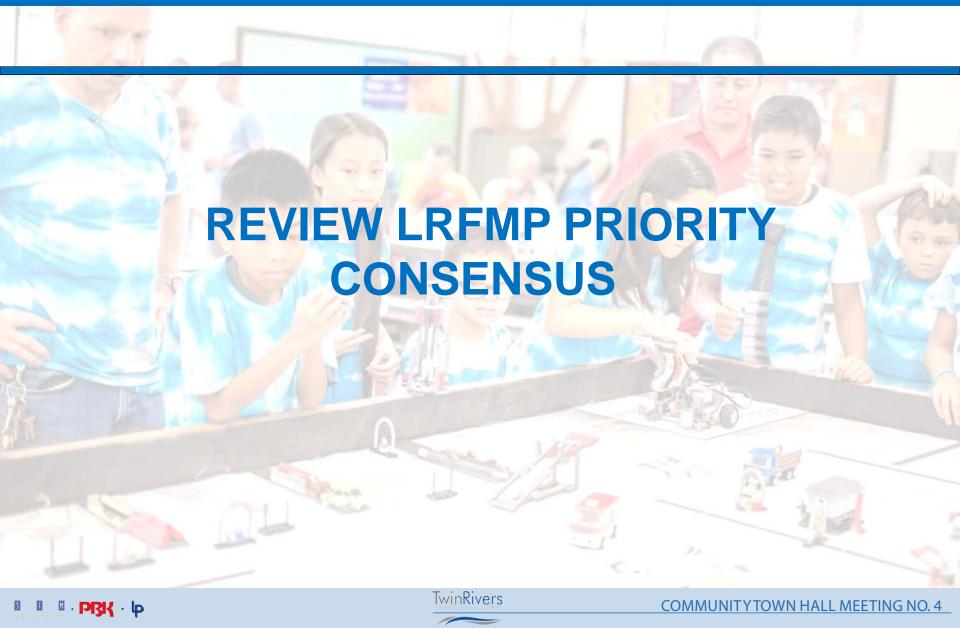






DISTRICT-WIDE SPECIAL PROJECTS

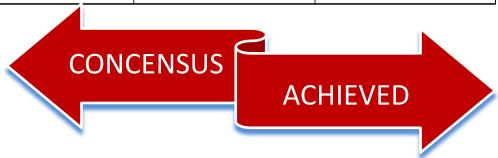
- NextGen Projects
- ENEC
- Bay "D"
- Police Services and Transportation Center
- Performing Arts Center



LONG RANGE FACILITY MASTER PLAN

Reaching Consensus on Priority Ranking

CONSENSUS – GRADIENTS OF AGREEMENT						
1	2	3	4	5		
Disagree	Grave Concerns Not Comfortable Many Reservations	Decision is OK Some Concerns Can "Live With" It	Support Decision Basically Like It	Whole Heartedly Support Decision		



PRELIMINARY PRIORITY COST SUMMARY – DISTRICT WIDE

MASTER PLAN PRIORITY COST TIMELINE

November 2016	2016-2	2020	2021-2030		2031-	2035	2036-	-2040
\$230 Million	20102				2001		2000	
District Bond Election	Total of Available Fo	unds: \$72 Million	Total of Available Funds:	\$163,266,768	Total of Available Funds: \$Funding Required\$		Total of Available Funds: \$Funding Required\$	
	Bay '9' Funding Improv	vernent: \$4,000,000	2021 - \$29 mill	ion	PRIORITY 3 WORK ITEMS		PRIORITY 4 WORK ITEMS	
Measure 6: \$230M Local Funds: \$10M	Local Funding -	10,000,000 2023 - \$29 million		✓ Safety + Security Improvements		✓ Safety + Security Improvements		
New Bond: \$ 230M	2017 - \$29	9 million	2025 - \$29 mill	ion	Site Feacing - Prease 1 intrasion Alarm Upprades - Phase 1 intrasion Alarm Upprades - Phase 2 Site Porking and Traffic Control Upgrades - Phase 2 Site Porking and Traffic Control Upgrades - Phase 2		> Site Fencing - Phase 1	
	2019 - \$29	million	2027 - \$29 mill	ion			✓ Improvements that Directly Im	
	PRIORITY 1 W	ORK ITEMS	Measure G Bond - 2028 -	\$47,266,768			> Construct (2) new kindergarten	
	Safety + Security Improvements Doc frame and Interdem-Release Food Flander **Controlled Access**Ps Pales And Societies Security Connects Upgades Security Connects Upgades Flow On Qualities and Way Findings 3 Fire Alam Upgades Flow The Controlled Security Connects Upgades Flow Congulation of Replacements I MAC Upgades - Plane 1 Florable Solding Upgades - Plane Flow Solding Upgades - Plane Assat Protection and Other Impr Security Controlled Security Conference Flow Solding Upgades Flow Conductor Security Conference Security Conference Upgade Security Conference	Key Replacement leave 1 Sagnage act the Classroom -Phase 1 e 1 rovements support of the failure of (6) Elementary High School	PRIORITY 2 WORK Safety — Security improvements Site "Security ingling typy and so Site "Security ingling typy and so Site Parking and Treffic Control typical Improvements that Directly impact Flood and Extense Window Replacements Lighting and Extense typical typical Interviewed Treffic Intering Replacements Lighting and Extense typical typical Interviewed Treffic Learning Special Asset Protection and Other Improve Drought Security "Set Landscoping limit Betteron Exercisions Conference Trees Asset Protection and Citize Improve Drought Security "Set Landscoping limit Betteron Exercisions Conference Trees Proposed May District-Wide Project New Performing Arts Confere DISC - Building Improvement: Phase 2 Soon those high School - Acedition for Transportation Department Consolidate Department Service Center Additional Citiz Learning Species to Ma	ne - Phase 1 the Clastroom a - Phase 1 or	Improvements that Directly impact the Classroom Improvements that Directly impact the Classroom Indicate Carrow Window Implacements - Phase 2 Interior Family Upgades Calling and Ricoting Replacements Lighting and Electrical Upgades - Phase 2 Classroom Electrical Upgades - Phase 2 Society - Phase Society - Phase 3 Darking Pittings Upgades - Phase 1 Signer Electrical Upgades - Phase 1 Signer Electrical Upgades - Phase 1 Signer Electrical Upgades - Phase 3 Society - Proposed Nov Statist-Wilde Projects Contract Classroom Additions to Eleptor Putables Expedite Congregal MeMile Coldinals, Richems and Admin. Arces DEC - Building Improvement - Phase 3		Combuct (I) transitional lainferguints dearmon Combuct my S.L.E.M. Conter Building Asset Protection and Other Improvements Perform cycle replacement of 15-20 year catacutireptacement scopes of vork (took, 1904, Sainher, 1904) Proposed New District-Wide Projects INIC - Food Building Phase - Place 4	
	Total of Accel	the Ferrit			Total of Available Funds:		Total of Ausitable Funda	
	Total of Availa		Total of Available				Total of Available Funds:	
	\$72 Mi	illion	\$163,266,7	68	\$Funding Required\$		\$Funding Required\$	
016 FACILITY SSESSMENT OST	Bay "D"/Professional Learning:	\$107,279,930.20 \$4,014,519	Performing Arts:	\$496,627,516.34 \$21,602,031	ENEG:	\$564,060,186.51 \$19,248,000	ENEC:	\$241,057,244.91 \$73,160,00
	ENEC:	\$3,500,000	Transportation/Police Services: NextGen project:	\$9,341,612 \$15,877,000				
PROJECTS DISTRICT-WIDE	ENEC:	\$7,514,519	Transportation/Police Services: NextGen project:			\$19,248,000		\$73,160,000
PROJECTS DISTRICT-WIDE TOTAL TOTAL PROJECT CONSTRUCTION	ENEC			\$15,877,000		\$19,248,000 \$583,308,186.51		\$73,160,000 \$314,217,244.91
PROJECTS DISTRICT-WIDE OTAL OTAL PROJECT CONSTRUCTION COSTS DISTRICTION (5%, PER	ENEC:	\$7,514,519		\$15,877,000 \$51,586,987	16%		20%	
PROJECTS DISTRICT-WIDE OTAL OTAL PROJECT CONSTRUCTION COSTS HILATION (5%, PER EAR COMPOUNDED) ROJECT SOFT COST		\$7,514,519 \$114,794,449.20	NextGen project:	\$15,877,000 \$51,586,987 \$548,214,503.34	16%	\$583,308,186.51	20%	\$314,217,244.91
PROJECTS DISTRICT-WIDE OTAL PROJECT CONSTRUCTION COSTS HEATION (5%, PER EAR COMPOUNDED) ROJECT SOFT COST (5%) FRE/CONTINGENCY		\$7,514,519 \$114,794,449.20 \$5,739,722.46	NextGen project:	\$15,877,000 \$51,586,987 \$548,214,503.34 \$54,821,450.33	16%	\$583,308,186.51 \$87,496,227.98	20%	\$314,217,244.91 \$62,843,448.90
ROJECTS ISTRICT-WIDE DTAL DTAL PROJECT ONSTRUCTION OSTS ALATION (65%, PER AR COMPOUNDED) ROJECT SOFT COST 65% SE/CONTINGENCY		\$7,514,519 \$114,794,449.20 \$5,739,722.46 \$28,698,612.30	NextGen project:	\$15,877,000 \$51,586,987 \$548,214,503.34 \$54,821,450.33 \$137,053,625.84	16%	\$583,308,186.51 \$87,496,227.98 \$145,827,046.63	20%	\$314,217,244.91 \$62,843,448.91 \$78,554,311.2
ROJECTS ISTRICT-WIDE OTAL OTAL PROJECT ONSTRUCTION OSTS RATION (5%, PER AR COMPOUNDED) ROJECT SOFT COST 5%) O16 LRFMP		\$7,514,519 \$114,794,449.20 \$5,739,722.46 \$28,698,612.30 \$5,739,722.46	NextGen project:	\$15,877,000 \$51,586,987 \$548,214,503.34 \$54,821,450.33 \$137,053,625.84 \$27,410,725.17	16% \$845,796	\$583,308,186.51 \$87,496,227.98 \$145,827,046.63 \$29,165,409.33	20% \$471,32!	\$314,217,244.91 \$62,843,448.90 \$78,554,311.2: \$15,710,862.2
ROJECTS ISTRICT-WIDE OTAL OTAL OTAL OTAL OTAL OTAL OTAL OTAL	9%	\$7,514,519 \$114,794,449.20 \$5,739,722.46 \$28,698,612.30 \$5,739,722.46	NextGen project	\$15,877,000 \$51,586,987 \$548,214,503.34 \$54,821,450.33 \$137,053,625.84 \$27,410,725.17		\$583,308,186.51 \$87,496,227.98 \$145,827,046.63 \$29,165,409.33		\$314,217,244.91 \$62,843,448.90 \$78,554,311.2: \$15,710,862.2
ROJECTS ISTRICT-WIDE DTAL TOTAL PROJECT DISTRICTION DISTS RATION (6%, PER AA COMPOUNDED) LOJECT SOFT COST (7%) D16 LRFMP	\$154,972	\$7,514,519 \$114,794,449.20 \$5,739,722.46 \$26,696,612.30 \$5,739,722.46	NextGen project	\$15,877,000 \$51,586,987 \$548,214,503.34 \$54,821,460.33 \$137,063,625.84 \$27,410,725.17		\$583,308,186.51 \$87,496,227.98 \$145,827,046.63 \$29,165,409.33		\$314,217,244.91 \$62,843,448.90 \$78,554,311.2: \$15,710,862.2
PROJECTS DISTRICT-WIDE TOTAL TOTAL PROJECT CONSTRUCTION COSTS NRATION (5%, PER EAR COMPOUNDED) PROJECT SOFT COST 29%) PROJECT SOFT COST 2	\$154,972 DEST PAI	\$7,514,519 \$114,794,449.20 \$5,739,722.46 \$28,698,612.30 \$5,739,722.46 2,506.42	NextGen project 10% \$767,500,30 DEBT PAYMEN	\$15,877,000 \$51,586,987 \$548,214,503.34 \$54,821,460.33 \$137,063,625.84 \$27,410,725.17		\$583,308,186.51 \$87,496,227.98 \$145,827,046.63 \$29,165,409.33		\$314,217,244.91 \$62,843,448.90 \$78,554,311.2: \$15,710,862.2
WIDE SPECIAL PROJECTS DISTRICT-WIDE TOTAL PROJECT CONSTRUCTION COSTS WILLIAM (6%, PER ARCADOMPOUNDED) PROJECT SOFT COST 295(4) PROJECT SOFT COST 2	\$154,972 \$154,972	\$7,514,519 \$114,794,449.20 \$5,739,722.46 \$28,698,612.30 \$5,739,722.46 2,506.42 2,506.00	NextGen project 10% \$767,500,30 DEBT PAYMEN	\$15,877,000 \$51,586,987 \$548,214,503.34 \$54,821,460.33 \$137,063,625.84 \$27,410,725.17		\$583,308,186.51 \$87,496,227.98 \$145,827,046.63 \$29,165,409.33		\$314,217,244.91 \$62,843,448.90 \$78,554,311.2: \$15,710,862.2





MASTER PLAN PRIORITY COST TIMELINE

	Priority 1		Priority 2	
	Total of Availal	ble Funds:	Total of Available Funds:	
	\$72 Million		\$163,266,768	
2016 FACILITY ASSESSMENT COST		\$107,279,930.20		\$ 496,6 2 7,516.34
DISTRICT-	Bay "D"/Professional Learning:	\$4,014,519	Performing Arts:	\$21,602,031
WIDE SPECIAL PROJECTS	ENEC:	\$3,500,000	Transportation/Police Services: NextGen project:	\$9,341,612 \$15,877,000
DISTRICT-WIDE TOTAL	***	\$7,514,519	\$51,586,987	
TOTAL PROJECT CONSTRUCTION COSTS		\$114,794,449.20		\$ 548,2 <mark>14,5</mark> 03.34
INFLATION (5%, PER YEAR COMPOUNDED)	5%	\$5,739,722.46	10%	\$54,821,450.33
PROJECT SOFT COST (25%)	\$28,698,612.30		\$137,053,625.8	
FF&E/CONTINGEMOY (5%)	\$5,739,722.45		\$27,410,725.1	
2016 LRFMP GRAND TOTAL	\$154,972,506.42		\$767,500,304.68	

MASTER PLAN PRIORITY COST TIMELINE

	Priority		Priority 4		
	Total of Available Funds:		Total of Available Funds:		
	\$Funding Required\$		\$Funding Required\$		
2016 FACILITY ASSESSMENT COST	\$564,060,186.51		\$241,057,244.91		
DISTRICT- WIDE SPECIAL PROJECTS	ENEC: \$19,248,000		ENEC:	\$73,160,000	
DISTRICT-WIDE TOTAL	\$19,248,000		\$73,160,000		
TOTAL PROJECT CONSTRUCTION COSTS		\$583,308,186.51		\$314,217,244.91	
INFLATION (5%, PER YEAR COMPOUNDED)	15%	\$87,496,227.98	20%	\$62,843,448.98	
PROJECT SOFT COST (25%)	\$145,827,046.63		\$78,554,311.23		
FF&E/CONTINGENCY (5%)	\$29,165,409.33		\$15,710,862.		
2016 LRFMP GRAND TOTAL	\$845,796,870.44		\$471,325	5,867.37	



SCHEDULE - REMAINING OBJECTIVES FOR THE LRFMP

CHAMENTO

Twin Rivers Unified School District LRFMP "Focus" Meetings Schedule

Revised 5/31/2015 (All Meeting Times Referenced are PST)



NO.	MEETING	MEETING TIME	MEETING DAY / DATE	
1	Steering Committee Meeting #6: Review All Pricing of Work Items to be Included & Adopted into the Official LRFMP	5:00PM - 6:30PM	Monday, June 1, 2015	
2	Community Town Hall Meeting #4 - Review LRFMP Final Recommendation - Highlands High School (Cafeteria)	7:00PM - 8:00PM	Monday, June 1, 2015	
3	Debriefing on Community Town Hall Meeting #4 - District Office	8:00AM - 9:00AM	Tuesday, June 2, 2015	
4	Campus Assessment Review Meetings - District Principals	1:00PM - 5:00PM // 9:00AM - 12:00PM	June 17 - 18, 2015	
5	Steering Committee Meeting #7: Final Review of Pricing- Committee Reviews Final Recommendation of Pricing (District Office, Bay A, Walnut Room)	5:00PM - 6:30PM	Monday, June 22, 2015	
6	Preliminary LRFMP Report Presentation to Board of Trustee's ("Board Workshop to finalize LRFMP- Steering Makes Final Recommendation) (District Office, Bay A, Oak Room)	5:00PM - 6:30PM	Tuesday, July 7, 2015	
7	Board of Trustees Meeting (*Final LRFMP Report Presentation to Board Of Trustees)(District Office, Bay A, Board Room)	7:00PM	Tuesday, September 15, 2015	



TWIN RIVERS USD - DISTRICT MASTER PLAN WEBSITE

View Twin Rivers USD LRFMP Useful Information, including past Meeting Agendas, by visiting:

www.twinrivers.org/misc/masterplan







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