

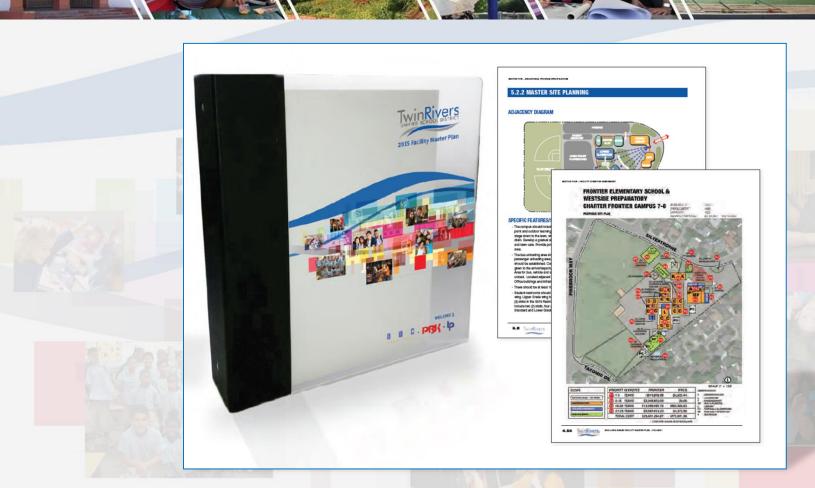
# 2015 LONG RANGE FACILITIES MASTER PLAN From Planning to Implementation

**Funding Options November 2016** 

June 21, 2016

Inspiring each student to extraordinary achievement every day!

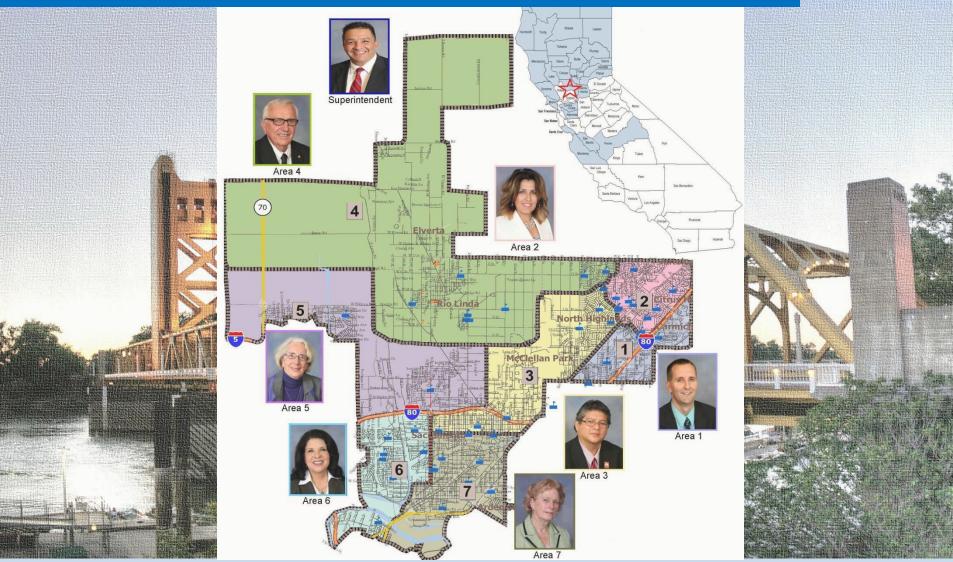




TWIN RIVERS UNIFIED STRATEGIC FRAMEWORK



#### **Board of Trustees and Superintendent**





#### **Prior Bond Measures**

The Component Districts of Twin Rivers Unified School District have previously passed seven General Obligation Bond Measures



- Election of 2002: \$74 million
- Election of 2006: \$230 million
  - Approximately \$102 million remaining in unissued authorization

#### **North Sacramento School District**

- Election of 1997: \$20 million
- Election of 2006: \$17.5 million

#### **Rio Linda Union School District**

- Election of 1992: \$16.79 million
- Election of 2002: \$15.4 million
- Election of 2006: \$38 million

## The Feeder Districts that Elected NOT to Unify have passed two General Obligation Bond Measures

#### **Robla School District**

- Election of 1992: \$32 million

#### **Elverta Joint Elementary School District**

- Election of 2002: \$10.5 million



# Prior Certificates of Participation / Loans Backed by General Fund

Grant Joint Union High School District issued two Series of Certificates of Participation that Remain Outstanding



#### 2003 Certificates of Participation (School Facility Bridge Funding Program)

- Issued on July 10, 2003 for \$36 million
- Remarketed on September 1, 2010 and July 1, 2013
- Current remarketing interest rate: 3.45%
  - Expires on June 30, 2018



Not payable from Measure G bond proceeds

#### 2007 Certificates of Participation (School Facility Bridge Funding Program)

- Issued on July 12, 2007 for \$133 million
- Remarketed on September 1, 2010 and June 3, 2013
- Current remarketing interest rate: 3.20%
  - Expires on May 31, 2020
- Payable from Measure G bond proceeds



#### **Twin Rivers Unified's Outstanding Debt**

Does NOT include any Interest on Outstanding Debt

				As of October 2014		
Long Term Obligation	Year of	Final	GO Bonds		General Fund	
Del Paso	Issuance	Maturity	\$		Ś	Liability
	2005	2017	\$		Ş	1,000,000
QZABs, Series 2005				AS		1
Subtotal			\$	- Live	\$	1,000,000
North Sacramento	2005	2029	\$	7,170,000	\$	_
GO Bonds, Election of 1997, 2005 Refunding						
GO Bonds, Election of 2006, Series 2006	2006	2031		4,465,000		
GO Bonds, Election of 2006, Series 2007	2007	2032		4,324,299		7.0
GO Bonds, Election of 2006, Series 2008	2008	2032		5,380,000		3-3
Subtotal			\$	21,339,299	\$	-
Rio Linda	2008	2017	\$	4,700,000	\$	
GO Bonds, Election of 1992, 2008 Refunding						
GO Bonds, Election of 2002, Series A	2003	2017		551,639		_
GO Bonds, Election of 2006, Series 2007	2007	2031		36,130,000		_
Subtotal	1000		Ś	41,381,639	\$	-
Grant	2002	2027	\$	482,608	\$	_
GO Bonds, Election of 2002, Series 2002				Ĺ	Ė	
GO Bonds, Election of 2002, 2005 Refunding	2005	2021		8,798,107		_
GO Bonds, Election of 2002, Series 2008	2008	2042		41,593,945		4 .
GO Bonds, Election of 2006, Series 2006	2006	2031		11,240,000		Alexan -
GO Bonds, Election of 2006, Series 2008	2008	2033		33,146,101		100
QZABs, Series 2003	2003	2018		- 93		5,000,000
QZABs, Series 2005	2005	2020		-		5,000,000
Subtotal			\$	95,260,761	\$	10,000,000
Twin Rivers	2012	2032	\$	18,795,000	\$	-
GO Bonds, 2012 Refunding						
GO Bonds, 2014 Refunding	2014	2030		38,480,000		-
GO Bonds, Election of 2006, Series 2014A	2014	2040		38,999,242		-
COPs, 2003 Bridge Funding, 2013 Remarketing	2013	2037				8,090,000
COPs, 2007 Bridge Funding, 2013 Remarketing	2013	2041		-		110,735,000
Capital Lease Obligations (as of 6/30/2013)	n.a.	2023		-		4,035,074
Subtotal			\$	<del>96,274</del> ,242	\$:	122,860,074
Total			Ś	254,255,941	Ś	133,860,074



#### LONG RANGE FACILITIES MASTER PLAN

# S.O.S. – A LONG RANGE PLAN TO SAVE OUR SCHOOLS



## Long Range Plan \ PRIORITY OVERVIEW

DISCIPLINE	PRIORITY-1	PRIORITY-2	PRIORITY-3	PRIORITY-4	TOTAL COST
	1 - 5 Years (2016 - 2020)	6 - 15 Years (2021 - 2030)	16 - 20 Years (2031 - 2035)	21 - 25 Years (2036 - 2040)	PRIORITY 1 - 4
Civil	\$5,384,005.00	\$17,894,456.25	\$69,505,260.00	\$5,633,237.50	\$98,416,958.75
Building Envelope	\$6,445,543.06	\$2,589,977.50	\$124,201,824.45	\$4,022,700.00	\$137,260,045.01
Architectural	\$23,118,037.87	\$96,020,531.78	\$1,028,968,709.32	\$799,203,764.56	\$1,947,311,043.54
Mechanical	\$5,139,728.00	\$11,821,636.75	\$15,746,538.50	\$5,474,370.00	\$38,182,273.25
⊟ectrical	\$328,666.25	\$3,938,963.71	\$63,046,251.10	\$7,224,215.35	\$74,538,096.41
Plumbing	\$2,094,026.69	\$2,293,522.00	\$1,496,123.75	\$346,156.25	\$6,229,828.69
Technology	\$0.00	\$0.00	\$37,889,111.70	\$0.00	\$37,889,111.70
Fire & Life Safety	\$13,294,790.30	\$7,287.50	\$581,542.50	\$9,537,125.74	\$23,420,746.04
Security	\$21,240,949.13	\$10,969,290.75	\$9,409,620.00	\$450,746.45	\$42,070,606.33
Athletics/Activities	\$400,812.50	\$8,745,000.00	\$75,403,762.50	\$13,818,557.50	\$98,368,132.50
Nutrition Services	\$0.00	\$0.00	\$118,990,300.00	\$612,150.00	\$119,602,450.00
Priority Totals	\$77,446,558.79	\$154,280,666.24	\$1,545,239,043.82	\$846,323,023.36	\$2,623,289,292.21



#### \$2.6B + priorities + 25 yrs \ THE ASSESSMENT

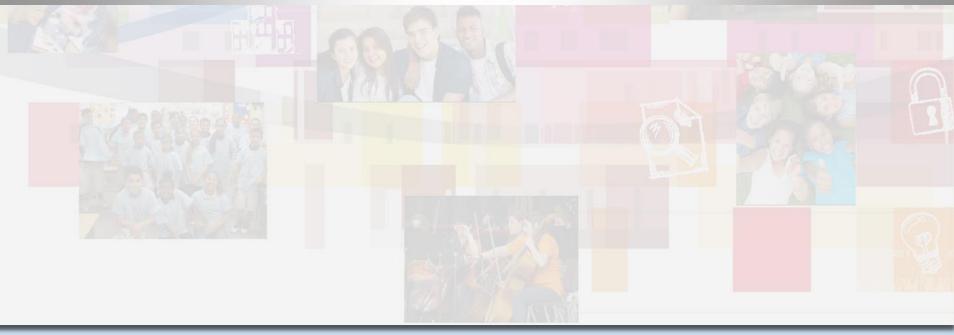
PRIORITY TIMEFRAME	PRIORITY 1 WORK ITEMS 2016-2020	PRIORITY 2 WORK ITEMS 2021-2030	PRIORITY 3 WORK ITEMS 2031-2035	PRIORITY 4 WORK ITEMS 2036-2040	
	Bay 'D' Funding Improvement: \$4,000,000 Local Funding - \$15,500,000 (2016 Bond Measure) 2017 - \$29 million (2016 Bond Measure) 2019 - \$29 million	(2016 Bond Measure) 2021 - \$29 million (2016 Bond Measure) 2023 - \$29 million (2016 Bond Measure) 2025 - \$29 million (2016 Bond Measure) 2027 - \$29 million Measure G Bond - 2028 - \$47,267,000	FUNDING REQUIRED	FUNDING REQUIRED	
SUMMARY OF PROPOSED WORK ITEMS	Safety + Security Improvements (District-Wide)  Re-key all exterior doors to New "Master" System  Card Reader "Controlled" Access (public common spaces only)  Public Address/intercom/Clocks/Bell System Upgrades  Room Graphics and Way-Inding Signage (purking to classroom)  Campus Marquee Signage  Fire-Alarm Upgrades  Security "Site" Lighting-Building / Parking  Emergency/Egress Lighting  Parking Repair and Restriping- Parking/Play Areas (multiple sites)  Covered Canopy at Designated Auto and Bus Pick-Up / Drop-Off  Site Drainage (multiple sites)  Improvements Directly Impacting Students (District-Wide)  Roof Repairs and Coatings  HMAC Upgrades (multiple sites)  Modernize Suident / Saff Restrooms (multiple sites)  Exterior Paint and Repair  Gym Bleacher Repair  Proposed New District-Wide Special Projects  BBy"D" - Professional Learning Community Center	✓ Safety + Security Improvements (District-Wide)  » New Decorative Front Perimeter Site Fencing (reg-finding)  » Security Camera Upgrades (adultional / Peptacement)  » Paving Repair and Restriping- Parking/Play Areas (multiple sites)  » Site Drainage (multiple sites)  ✓ Improvements Directly Impacting Students(District-Wide)  » Cafeteria / Multi-Purpose Room Modernization (with super-graphic paint package)  » "CTE" Modernization at all High Schools  » New Drought Tolerant Landscaping (irrigation with Controls)  » HVAC Upgrades (multiple sites)  » Moderniza Student / Staff Restrooms (remaining sites)  » Exterior Paint and Repair (life-cycle replacement)  ✓ Proposed New District-Wide Special Projects  » ENEC - (Phase II - Build out Buildings D & E)  » NextGen Projects (including Grant Union High School)	Safety + Security Improvements (District-Wide)  □ Intrusion Aiam Upgrades □ Perimeter site fencing around remaining site □ Administration Modernization / Expansion (secure sense of entry) □ Card Reader "Controlled" Access (femanising autorior doors) □ Replace / Expand Parking/Play Areas (pen new standards)  ✓ Improvements Directly Impacting Students (District-Wide) □ Classroom Modernization (flew energy efficient windows, finishes, casework, lighting-power, technology) □ Expand/Modernize Academic and Program Spaces (CTE, WAPA, Gyms / Locker Rooms, Libraries) □ Campus Infrastructure Modernization / Expansion (Cafeterias, Kitchens, Admin. Areas and Multi-Purpose Rooms) □ PortableClassroom Modernization / flew finishes, casework, lighting/ power, technology, exterior repairs) □ New Outdoor Amphitheater Learning Environment □ Outdoor Athletic Programs (Football / Soccer Flekts, Baseball / Sotthall Camples, Cladium / Fleid House, Ternis, Pool, Weight/Wrestling) □ New Playground/Shade Structures and Walkway Canopies  ✓ Proposed New District-Wide Special Projects □ Transportation Department Consolidation (Centralized) & Police Department Service Centre □ ENEC - (Phase III - Build out of Buildings A, C, & F) □ New Performing Arts Center	✓ Safety + Security Improvements (District-Wide)  » Reoccuring "Life Cycle" Replacements  » Upgrade / Replace Fire Protection Systems  » Upgrade / Replace Emergency Generator  ✓ Improvements Directly Impacting Students (District-Wide)  » Construct new STEAM Center  » Build new classroom buildings to replace existing portable classrooms  Construct New Kindergarten Classrooms to replace portable classrooms  ✓ Proposed New District-Wide Special Projects  » ENEC (Phase IV. Build out High School)  » Showase One "Classroom of the Future" (at 4 Elementary, 1 Junior High and 1 High School)	
FACILITY ASSESSMENT PROJECT COST	\$77,446,559.00	\$154,280,667.00	\$1,545,239,044.00	\$846,323,024.00	
INFLATION 2016 LRFMP	<b>477.440.550.00</b>	5% \$7,714,033.00	10% \$154,523,904.00	15% \$126,948,454.00	
GRAND TOTAL	ID TOTAL \$77,446,559.00 \$161,994,700.00		\$1,699,762,948.00	973,271,478.00	
AVAILABLE FUNDS			Total of Available Funds: Funding Required	Total of Available Funds: Funding Required	
LONG-TERM DEBT PAYMENT	\$16,750,000.00 \$31,500,000.00 \$24,500,000.00	MEASURE G DEBT PAYOFF: \$37,985,000.00	i unung noquirou	Tunding noquirou	

# SUMMARY REPORT



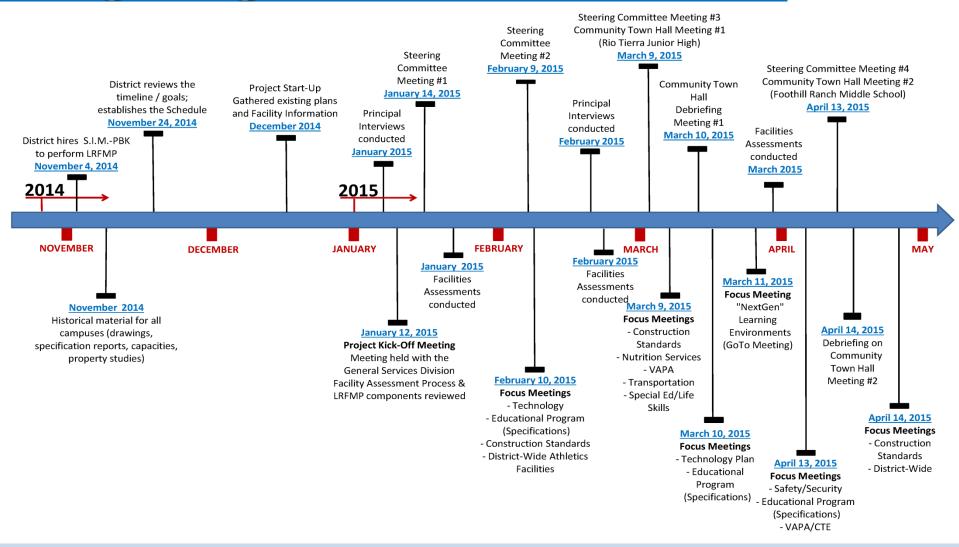
#### LONG RANGE FACILITIES MASTER PLAN

#### THE PROCESS: GETTING IT DONE



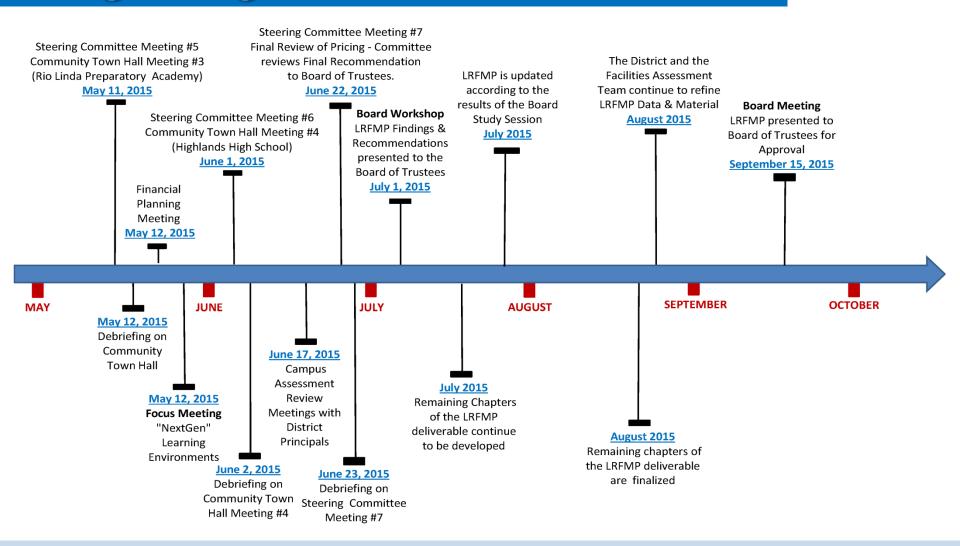


## Long Range Master Plan / Timeline





#### Long Range Master Plan / Timeline

























#### **Summary of Assessment Findings**

# OVERALL CONDITION OF TWIN RIVERS UNIFIED FACILITIES IS "FAIR" TO "POOR"

In Need of Improvement

#### **MAJOR CONTRIBUTING FACTORS**

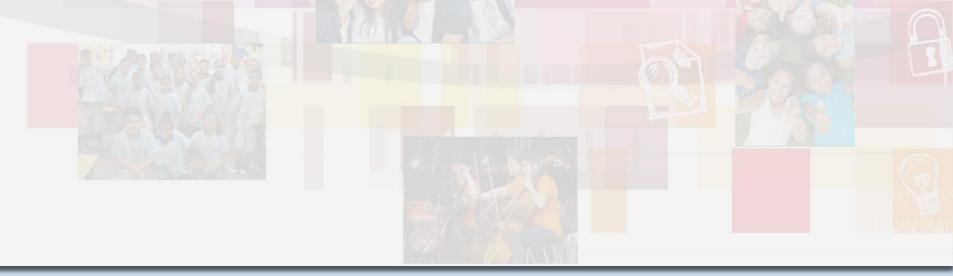
- Failing Building Systems
- Facilities Educational Adequacy
- Age

TOTAL OF 63 FACILTIES				
<b>AVERAGE AGE OF TRUSD'S FACILITIES IS 45 YEARS OLD</b>				
AGE OF FACILITIES		<b>TOTAL NUMBER OF FACILITIES</b>		
0 - 19 years old	10%	6		
20 - 39 years old	3%	2		
40 - 59 years old	57%	36		
60 - 79 years old	28%	18		
80+ years old	2%	1		



#### LONG RANGE FACILITIES MASTER PLAN

# FUTURE IS BRIGHT IN TWIN RIVERS: SCHOOL SITE IMPROVEMENTS





## HIGH SCHOOLS / District Map





#### **GRANT UNION HIGH – MAIN /** Proposed Plan







#### GRANT UNION HIGH - WEST / Proposed Plan







#### RIO LINDA HIGH / Proposed Plan







#### MIDDLE SCHOOLS / District Map





#### FOOTHILL RANCH JR. HIGH / Proposed Plan







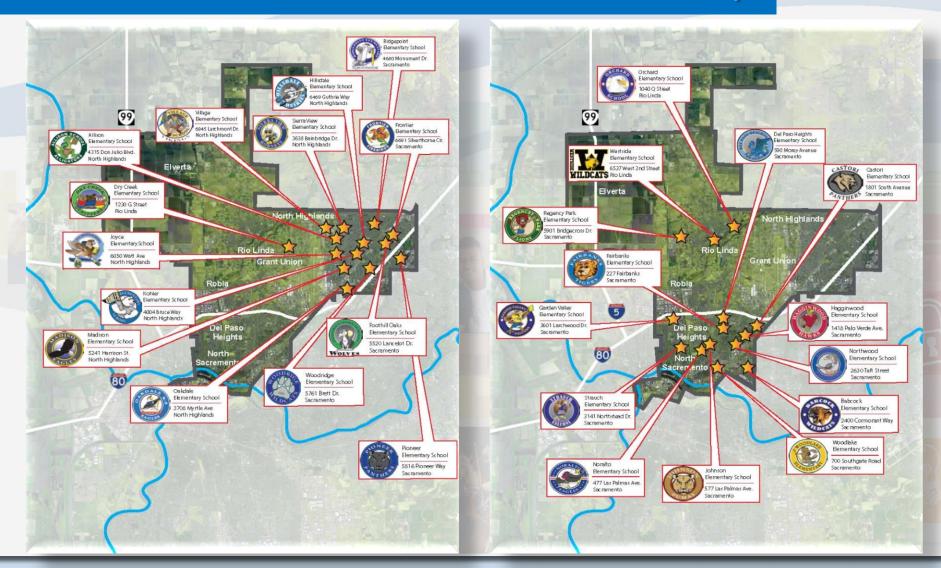
#### NORWOOD JR. HIGH / Proposed Plan





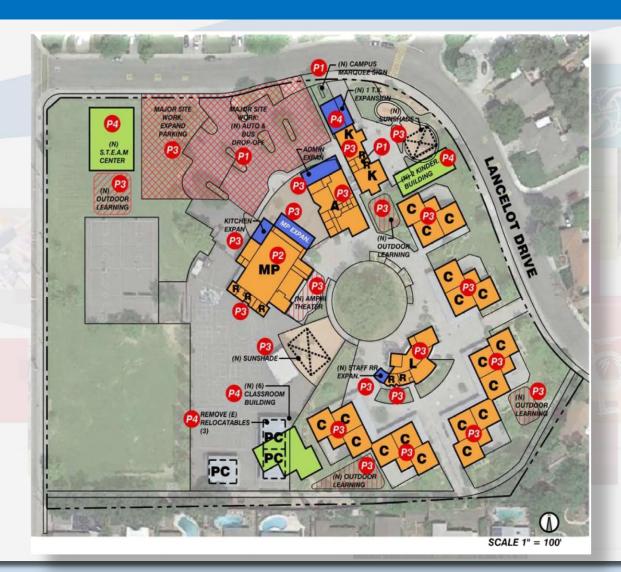


#### **ELEMENTARY SCHOOLS /** District Map





#### FOOTHILL OAKS ELEMENTARY / Proposed Plan







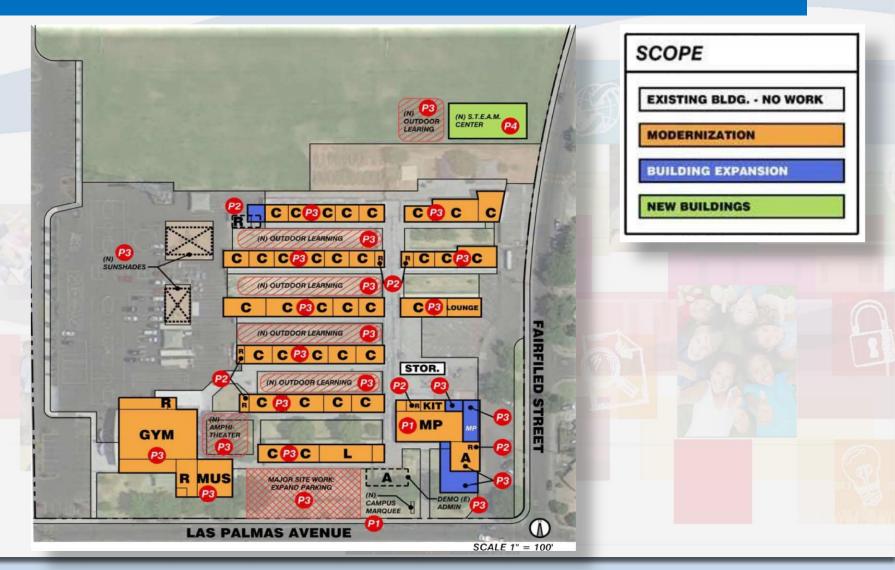
#### GARDEN VALLEY ELEMENTARY / Proposed Plan







#### HARMON JOHNSON ELEMENTARY / Proposed Plan





#### HILLSDALE ELEMENTARY / Proposed Plan







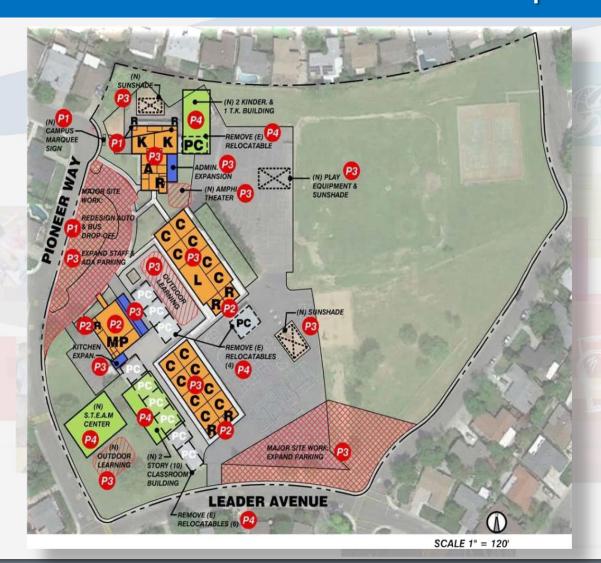
#### MADISON ELEMENTARY / Proposed Plan







#### PIONEER ELEMENTARY / Proposed Plan







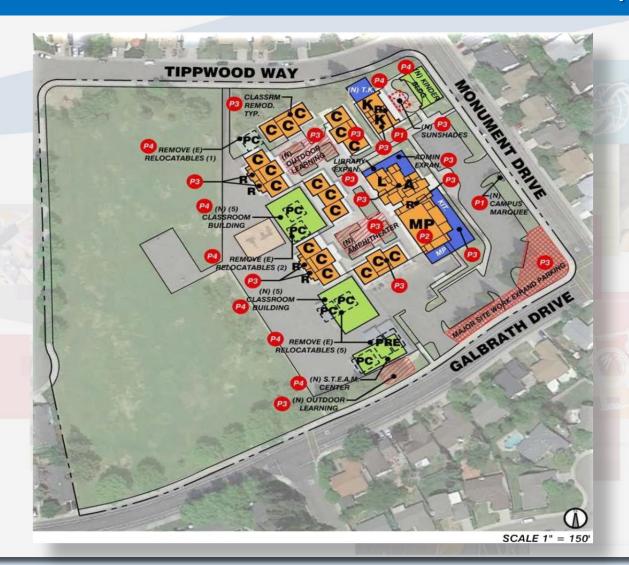
#### REGENCY PARK ELEMENTARY / Proposed Plan







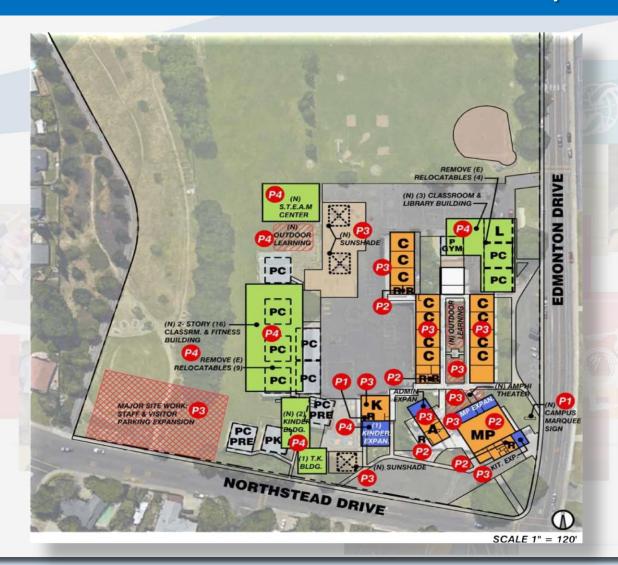
#### RIDGEPOINT ELEMENTARY / Proposed Plan

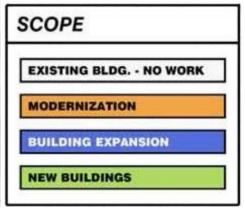






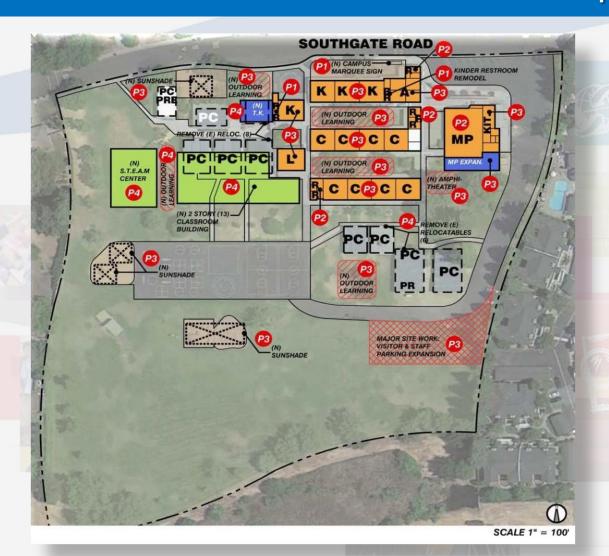
#### STRAUCH ELEMENTARY / Proposed Plan

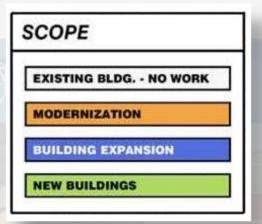






## WOODLAKE ELEMENTARY / Proposed Plan







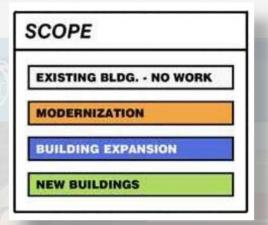
# **ALTERNATIVE SCHOOLS / District Map**





## PACIFIC CAREER & TECHNOLOGY HS / Proposed Plan



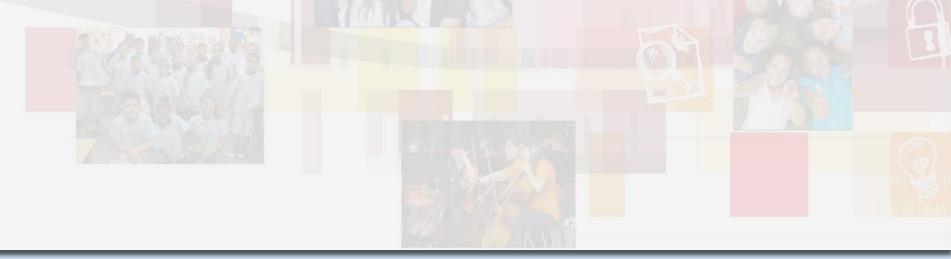






## LONG RANGE FACILITIES MASTER PLAN

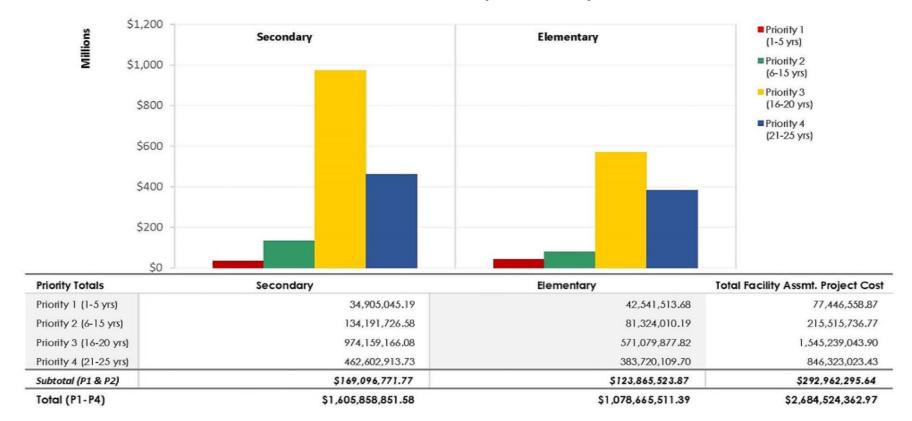
# NOVEMBER 2016 STATE SCHOOL BOND FUNDING





# FUNDING THE PLAN / Cost of Getting it Done

#### Twin Rivers Unified 2016 Campus Improvements



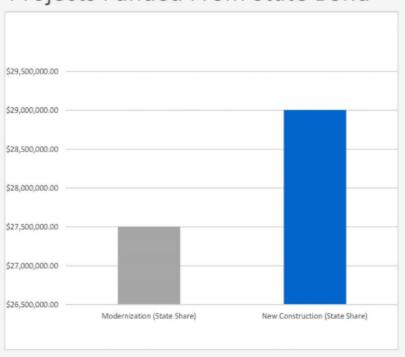
#### \*Notes:

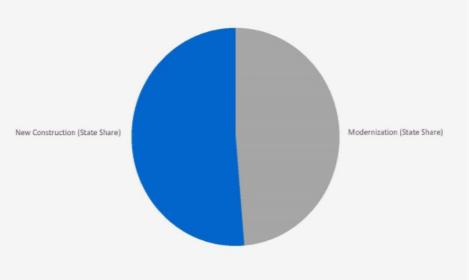
- Campuses serving grades K-8 and P-8 classified as "Elementary"
- Campuses serving grades 5-8, 6-8 and 6-12 classified as "Secondary"
- All costs are shown in 2016 dollars



# PROJECTS FUNDED / State Bond Projects

#### Projects Funded From State Bond





Funding Source	Total
Modernization (State Share)	\$27,500,000.00
New Construction (State Share)	\$29,000,000.00
Total	\$56,500,000.00



## HARMON JOHNSON ELEMENTARY / Mod Project





## PACIFIC CAREER & TECHNOLOGY HS / Mod Project





## GRANT UNION HIGH - MAIN & WEST / Mod Project





# RIO LINDA HIGH / Mod Project





## MADISON ELEMENTARY / Mod Project





## STRAUCH ELEMENTARY / Mod Project





## PIONEER ELEMENTARY / Mod Project





## Schools with State Modernization Eligibility

Harmon Johnson II Elementary

Joyce Elementary

Pacific Career & Tech High

Oakdale Elementary

Grant Union/Grant West High

Rio Linda High

Village Elementary

Madison Elementary

Strauch Elementary

Noralto Elementary

Woodlake Elementary

Frontier Elementary

Westside Elementary

Kohler Elementary

Woodridge Elementary

Vineland Pre-K

**Orchard Elementary** 

Pioneer Elementary

Sierra View Elementary

Northwood Elementary

Castori Elementary

Hagginwood Elementary

Allison Elementary

Foothill High

Hillsdale Elementary

Creative Connections (K-5)

**Babcock Elementary** 

Total \$25 Million – State's Share

Total \$16 Million – District's Share

Total \$41 Million – Total Projects



## **Funding Options and Solutions**

### Two General Obligation Bonds – November 2016

#### Resolution 584

- "Neighborhood Elementary School Repair and Student Safety Measure. To improve classroom education and safety for all elementary school students; repair leaky roofs/deteriorating gas lines/faulty electrical systems; improve school security/fire safety systems; remove asbestos/lead paint; help retain/attract quality teachers; refinance leases; and repair/construct/acquire educational facilities/equipment; shall the Twin Rivers Unified School District Elementary School Facilities Improvement District issue 140 million dollars in bonds at legal rates, with independent audits, citizens' oversight, and all funds used locally?"

#### Resolution 585

"Neighborhood Middle School and High School Repair and Student Safety Measure. To improve education/safety for all middle and high school students; repair leaky roofs/deteriorating gas lines/faulty electrical systems; improve school security/fire safety systems; remove asbestos/lead paint; help retain/attract quality teachers; refinance leases; and repair/construct/acquire educational facilities/equipment; shall the Twin Rivers Unified School District issue 148 million dollars in bonds at legal rates, with independent audits, citizens' oversight, and all funds used locally?"



## Tax Rates and Impact on Taxpayers

#### **ELEMENTARY SCHOOL FACILITIES IMPROVEMENT DISTRICT**

- \$0.04896 per \$100 (or \$48.96 per \$100,000) of assessed valuation in fiscal year 2017-18.
- \$0.04888 per \$100 (or \$48.88 per \$100,000) of assessed valuation in fiscal year 2027-28.
- \$0.04900 per \$100 (or \$49.00 per \$100,000) of assessed valuation in fiscal year 2020-21.
- These estimates would result in an average annual tax on property in the Improvement District of \$0.04891 per \$100 (or **\$48.91 per \$100,000**) of assessed valuation over the life of the bonds.
- □ The estimate of the total debt service required to be paid if all the bonds are issued and sold, including principal and interest, is approximately \$338 million.



## Tax Rates and Impact on Taxpayers

#### MIDDLE AND HIGH SCHOOL FACILITIES IMPROVEMENTS DISTRICT WIDE \$0.03897 per \$100 (or \$38.97 per \$100,000) of assessed valuation in fiscal year 2017-18. \$0.03644 per \$100 (or \$36.44 per \$100,000) of assessed valuation in fiscal year 2027-28. \$0.03899 per \$100 (or \$38.99 per \$100,000) of assessed valuation in fiscal year 2018-19. These estimates would result in an average annual tax of \$0.03734 per \$100 (or **\$37.34 per \$100,000**) of assessed valuation over the life of the bonds. The estimate of the total debt service required to be paid if all the bonds are issued and sold, including principal and interest, is approximately \$364 million.



## Tax Rates and Impact on Taxpayers

#### COMBINED MEASURES - ELEMENTARY, MIDDLE AND HIGH SCHOOLS \$0.08793 per \$100 (or \$87.93 per \$100,000) of assessed valuation in fiscal year 2017-18. \$0.08532 per \$100 (or \$85.32 per \$100,000) of assessed valuation in fiscal year 2027-28. \$0.08799 per \$100 (or \$87.99 per \$100,000) of assessed valuation in fiscal year 2018-19. These estimates would result in an average annual tax of \$0.08625 per \$100 (or **\$86.25 per \$100,000**) of assessed valuation over the life of the bonds. The estimate of the total debt service required to be paid if all the bonds are issued and sold, including principal and interest, is approximately **\$702 million**.



## Plan for COP Lease Repayment

- ☐ Current \$110 Million of COP Debt is unfunded (this does not include interest)
- Two current sources for repayment:
  - Measure G Remaining Authorization in 2016 and 2028 \$102 Million
    - \$17.50 Million in 2016
    - \$38.00 Million in 2028
    - \$55.00 Million Total equals 53% of remaining authorization
  - Unrestricted General Fund is currently the only other source for payment of principal and interest through 2041
- - Total of \$288 Million in Authorization 2016 2027
    - \$30.50 Million in 2017
    - \$24.50 Million in 2020
    - \$55.00 Million Total equals 19% of New Bonds authorization

With additional State \$25 million in funding for Modernization, debt to projects is 17.6%



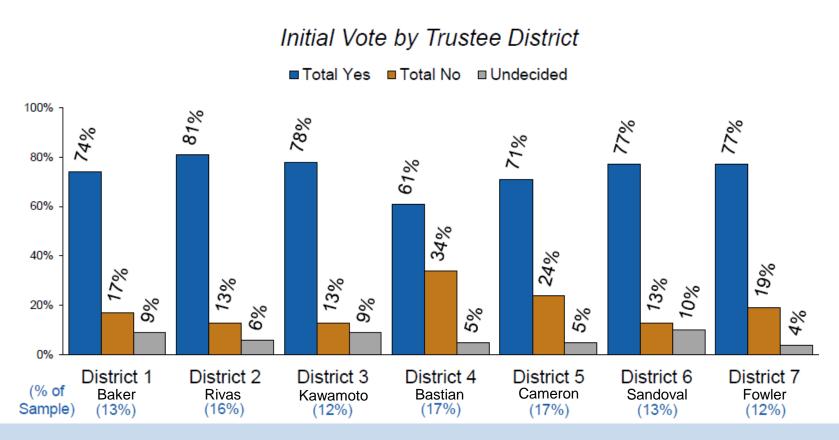
## **Community Support**

- Two Surveys results of 600 Likely Voters on November 8, 2016 were presented to the Board of Trustees:
- December 15, 2015 findings
  - 80% see a need for additional funding for their local schools
  - Potential bond measure supported by <u>73%</u> of District voters
- March 15, 2015 findings
  - 78% see a need for additional funding for their local schools
  - Potential Elementary School bond measure supported by <u>72%</u> of SFID voters
  - Potential Middle and High School bond measure supported by <u>74%</u> of the District voters
- Current tracking survey underway comparing Twin Rivers Ballot measures and other tax increases on the November 2016 Ballot.
  - Results will be presented on June 28, 2016



## **Survey results by Trustee Area 3/15/16**

### Support tops 71% in nearly every district.





## **Agenda Information**

- ☐ Resolution 584 and 585
- Project Lists
- □ Tax Rate Statements for each Resolution



## **Next Steps**

#### June 28, 2016 Presentation of Tracking Survey relative to other measures on the November 8, 2016 Ballot Action Item – Resolution 584 and 585 July 2016 Forward Resolution to Sacramento County and the Register of Voters Volunteers will form a committee to support the passage of "We Are TR – 2016" ballot measures July – September 2016 District will provide factual information to the community related the impact of successful ballot measures Election Day - November 8, 2016







# Twin Rivers Long Range Facilities Master Plan

From Planning To Implementation



Inspiring each student to extraordinary achievement every day!