

**WCCUSD** Bond, Facility Planning and Construction Department May 2019

Hercules

# Our Driving Philosophies and Strengths



# Facilities Master Plan 2016 Review

# Long Range Facilities Master Plan

- In May of 2015, the District commenced a Facilities Master Plan (FMP) process
- The vision for the FMP was to guide the prioritization and sequencing of construction projects utilizing the remaining bond funds
- After significant community and school site input, the Board approved the FMP on June 15, 2016
- The Educational Specifications and Material Product Standards were approved by the Board in April of 2017

# Facilities Master Plan 2019 Project Updates/ Considerations

## Wilson Elementary Timeline

**Jan 2018** 

Spring 2018

Summer 2018

Spring 2019

Fall/Winter 2020

Board Approval of Design-Build Contract

May 24: Staff review of schematic design & temporary campus

May 24: Community meeting review of schematic design and transportation logistics

Wilson moves to temp campus

May 6 - Wilson demolition Begins

Wilson to occupy new campus

DSA approval - anticipated June/July 2019 Occupancy - anticipated August 2020 Timeline will be reviewed after DSA Approval

# **Richmond High School Timeline**

**Summer 2019** 

Fall 2019

**Fall 2021** 

- Demolition of old Auto Shop
- Relocate classrooms from Science Building

- Start of Gym construction
- Seismic retrofit of Science Building

- Occupy Science Building
- Demolition of Locker Room and old Gymnasium
- Occupy new Gymnasium, Locker Room, Dance and Weight Room

## **Fairmont Elementary Update**



### Fairmont Site Expansion

- Demolish unoccupied senior center
- Install 3 portables (after school program, RSP, and counseling)

Scope of Work

- Install new playground structure with safety mat
- Relocate Library Portable

### Next Steps

Demo Date: June 10 2019

Portable Installation pending DSA Approval

Bid Project for Summer '19

# Various classroom and ADA improvements Figerito lithing control costs county.

### Fairmont FMP Project

- Replace existing fire alarm (campus-wide)
- ADA stage lift
- Add new staff and special education restrooms
- Classrooms Improvements
  - Plumbing repairs
  - Improve ADA accessibility in student restrooms
  - Replace existing classroom whiteboards
  - Paint classrooms & replace flooring (FY 20)

DSA approval received on May 8, 2019

Bid project for Summer '19 & '20

# Lake Elementary Update



### Lake Elementary

- Campus Replacement Project
- Revise site plans to align with current District Educational Specifications and Material/Product Standards

**FMP Scope of Work** 

- Adjust campus capacity to the projected enrollment
- 21st century design

Budget: \$65.6M\*

\*FMP budget is based on previous Master Plan

### **Options and Considerations**

- Temporary Housing:
  - Original plan to house at Bayview ES
  - Consider temporary housing on-site for cost efficiency
  - Consider phasing project construction

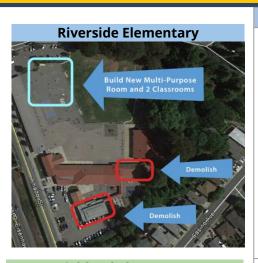
Issue an RFP for Updated Space Planning Checklist and Educational

Specification

**Next Steps** 

9

## Site & Scope Assessment



### **Riverside Elementary**

Conditions suggested possible soil stabilization and foundation work needed.

**FMP Scope of Work** 

- Replace Multipurpose Room and several classroom buildings
- Create a new Kindergarten complex as part of the classroom replacement

Budget \$6.9M

### Boring & Liquefaction Soils investigation

Preliminary structural assessment

Staff Recommendations

Rewrite scope to include soil stabilization and playard update

FMP scope of work was

RFQ for Design-Build

**Next Steps** 

Only one firm prequalified

### **Highland Elementary**



### **Highland Elementary**

Repair sewer system

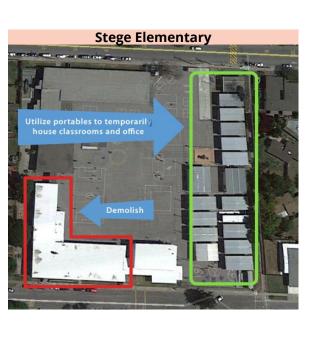
Budget: \$0.8M

completed in 2018 for a total cost of \$53K. There is \$747K remaining in the Board approved budget

Consider using the remaining Project budget to replace water main and

update PG&E transformer to extend the useful life of facility

# Program Redesign: Stege



# FMP Scope of Work

### Stege Elementary

- 1) Move school functions to existing portables
- 2) Demolish Building 1

Budget: \$2.9M

### Site & Scope Investigation

Planning for program redesign underway

Staff to continue monitoring program redesign planning.

**Next Steps** 

### Staff Recommendations

Project on hold until planning for program redesign complete.

Anticipate potential project commencing in Summer of 2020

11

# Facilities Master Plan 2019 Scheduling and Budget Updates

# FMP Implementation Plan - Budget

Board App	Board Approved 2016 Facilities Master Plan Implementation Project Status							
School	Project Type	R.O.M. Cost (In Millions)	Total BOE Adjustments	Revised BOE Approved	Status			
Ed Specs & School Size		0.2		0.2	Completed			
Including All Sites in Master Plan		TBD						
Cameron School	Critical Needs	1.3		1.3	Future Project			
Chavez ES	Critical Needs	0.6		0.6	Design/Planning			
Collins ES	Critical Needs	3.5		3.5	Future Project			
Crespi MS	Critical Needs	3.1	2.2	5.3	Design/Planning			
Fairmont ES	Critical Needs	3		3.0	Design/Planning			
Grant ES	Critical Needs	0.9	-0.7	0.211	Completed			
Harmon Knolls-Demo	Critical Needs	0.2	0.2	0.407	Completed			
Harmon Knolls	Soils Testing	0.1	-0.1	0.0	Completed			
Hercules HS	Critical Needs	7.2		7.2	Future Project			
Hercules MS	Critical Needs	7.5		7.5	Future Project			
Highland ES	Critical Needs	0.8		0.8	Closing Process			
Kennedy HS	Critical Needs	12.2		12.2	Future Project			
Lake ES-Campus Re	RS Replacement	66.1	-0.5	65.6	Future Project			
Lake ES-Demo	Critical Needs		0.1	0.148	Completed			
Ohlone ES	Critical Needs	0.8	-0.2	0.624	Completed			
Olinda ES	Critical Needs	1		1.0	Design/Planning			
Richmond HS	Critical Needs	15.1	3.9	19.0	Design/Planning			
Riverside ES	Critical Needs	6.9		6.9	Design/Planning			
Shannon ES	Critical Needs	7.1		7.1	Future Project			
Stege ES	Critical Needs	2.9		2.9	Design/Planning			
Valley View ES	Critical Needs	1	0.09	1.091	Completed			
Wilson ES **	RS Replacement	40.3		40.3	Design/Planning			
Total		181.8	5.123	186.923				

### Legend:

Completed Project
In Design/Planning
Future Project
Closing Project

### **BOE Approved Budget Adjustments:**

- 1) Crespi MS approved 03/20/19
- 2) Grant ES approved 07/25/18
- 3) Harmon Knolls approved 08/09/17 & 07/25/18
- 4) Lake ES\* approved 08/09/17 & 07/25/18
- 5) Ohlone ES approved 07/25/18
- 6) Richmond HS approved 11/14/18
- 7) Valley View ES approved 8/9/17 & 07/25/18

<sup>\*</sup> Lake ES - BOE approved early authorization of \$500K for the demolition of antiquated portables on-site to alleviate safety concerns. Upon completion of the demolition project, the Board approved returning the project savings to the fund balance.

<sup>\*\*</sup> Wilson ES - Demolition commenced May 2019, but new campus under DSA review

FMP Implementation Plan - Schedule												
SITE	PROGRAM	START 2018 rev	END 2018 rev	END 2019	2016	2017	2018	2019	2020	2021	2022	
Master Plan Program	(MP)	Jun-16	Jun-23									
Inclusion of All Distric	ct Sites into MP	Jan-20	Oct-20									
Valley View ES	Critical Needs	Jun-16	Nov-17									
Ohlone ES	Critical Needs	Nov-16	Nov-17									
Grant ES	Critical Needs	Jan-17	Jan-18									
Harmon Knolls	Soils Testing	Apr-17	April 18									
Wilson ES	RS Replacement	Apr-17	Aug-20									
Harmon Knolls	Critical Needs	Jun-17	Oct-17									
Chavez ES (Hold)	Critical Needs	Jul-17	Sep-19									

NOTE: Time bars represent design, agency approval, construction, and closeout.

Crespi MS

Olinda ES

Richmond ES

Riverside ES

**Highland ES** 

Fairmont ES

Lake ES

**Collins ES** 

Hercules M/HS

**Shannon ES** 

Kennedy HS

**Cameron School** 

Lake ES Demo

Stege ES (Hold)

Critical Needs

RS Replacement

Demolition

Jul-17

Jul-17

Jul-17

Jul-17

Jan-18

Aug-17

Oct-17

Jan-18

Jul-19

Jan-20

Jan-20

Jan-20

Jan-20

Jan-20

Nov-18

Sep-19

Sep-20

Sep-20

Dec-19

Jul-18

Jan-18

Aug-19

Jun-23

Jul-21

Oct-21

Jan-22

Apr-22

Aug-21

Nov-19

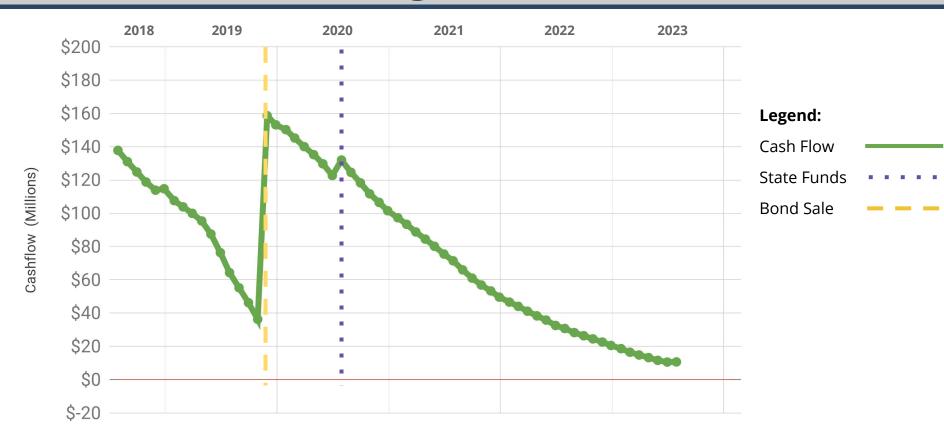
Nov-20

Aug-20

2023

14

# **Bond Program Cash Flow**



# **State Funding Updates**

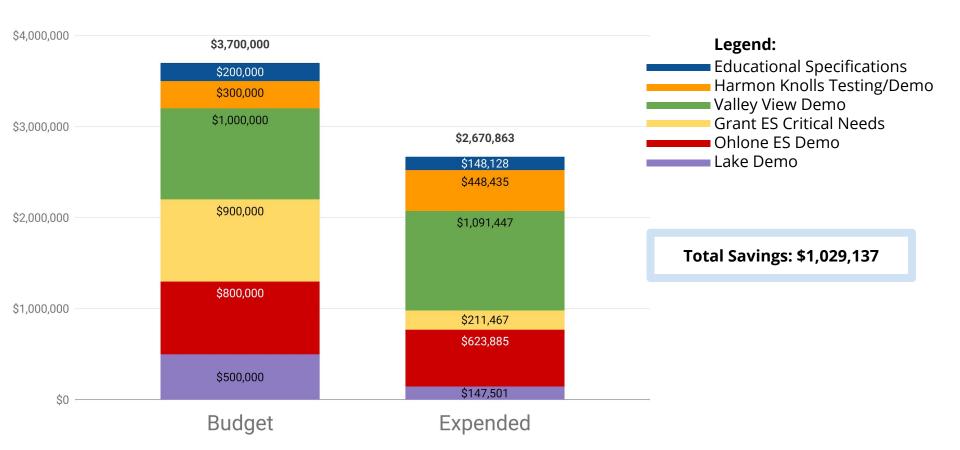
### **\$184.5 M** School Facility Program Funding Received to Date

### **Expected State Funding as of April 2019**

School	Funding	OPSC Status	SAB Approval	Fund Release	Amount	
Pinole Valley HS Modernization		On Workload List	01/20-06/20	Est: Jul-20	\$16,502,885	
Helms MS	Modernization	On Workload List	01/23-06/23	Est: Jul-23	\$4,133,414	
СТЕ	Reimbursement	Under Review	05/19-09/19	Est: TBD	\$2,723,695	
El Cerrito IT Academ	1,037,417					
De Anza Health Acad	1,223,970					
De Anza IT Academy	462,308					
	\$23,359,994					

Note: OPSC (Office of Public School Construction) Submitted Applications amount and fund release is subject to revision.

# **Completed Projects Savings**



# **FMP Implementation Plan: Future Projects**

SITE	PROGRAM	START	END	2016	2017	2018	2019	2020	2021	2022	2023
Master Plan Program (MP)		Jun-16	Jun-23								
Inclusion of All District Sites into MP		Jan-20	Oct-20								
Lake ES	RS Replacement	Jul-19	Jun-23								
Collins ES	Critical Needs	Jan-20	Jul-21								
Hercules M/HS	Critical Needs	Jan-20	Oct-21								
Shannon ES	Critical Needs	Jan-20	Jan-22	į							į
Kennedy HS	Critical Needs	Jan-20	Apr-22								
Cameron School	Critical Needs	Jan-20	Aug-21								

**SUMMER 2019** 

**FALL 2019** 

**WINTER 2020** 

SPRING 2020

FY 2021-2023

Begin planning for Lake ES Replacement. Develop updated estimate aligned with enrollment and Ed Specs

Status report to BOE: Lake Estimate; Future Project Escalation; Reprioritization, if needed

Critical decision point for Collins, Hercules, Shannon, Kennedy, and Cameron.

**Annual Update** 

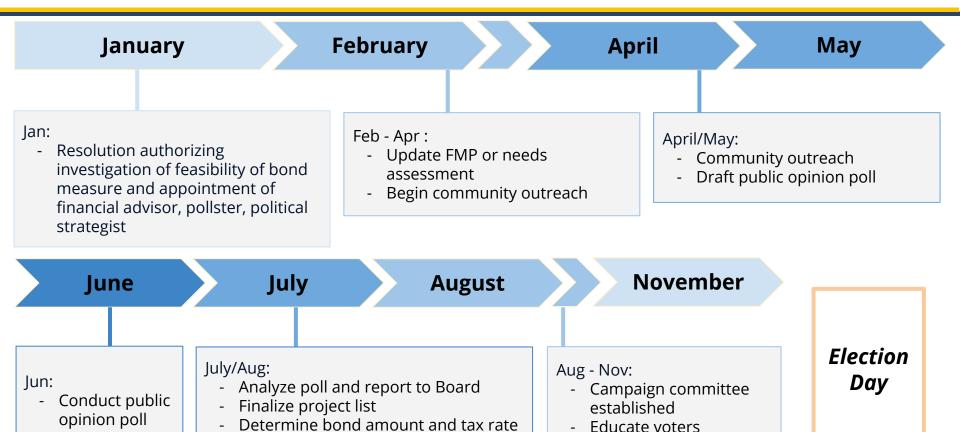
Complete FMP projects

# **Future Bond Measure**

### **Steps to Consider if Future Bond Measure Desired**

- 1. Determine if a comprehensive update to the FMP, including all schools, is needed/desired
- 2. Establish a team of professionals (financial advisor, legal counsel, political strategist, pollster)
- 3. Determine bond authorization amount, phasing, timing of bond issues, length of bond issues (short term bond packages for short-lived projects), tax rate per \$100,000
- 4. Assessed valuation and future assumption
- 5. Determine statutory bonding capacity

### **Accelerated Timeline for November 2020 Election**



Finalize ballot materials

Board vote to place on ballot

# Droject Decommendations

New student drop off no longer an option. Return \$527K to fund balance

Continue with annual Lease Cost \$363K or purchase portables \$1.37M

Replace water main and PG&E transformer to extend the useful life of the facility

Award contract to align proposed replacement project to Educational Specifications and

**Augment Project budget with MRAD funds for Community Outdoor Space** 

22

Project Recommendations					
Site	Staff Recommendation to Board				

Project on hold until program redesign planning complete.

Anticipate a Summer 2020 project

student enrollment (Summer 2019)

Increase overall budget in the amount of \$850K

Increase overall budget in the amount of \$1.5M

**Highland ES** 

**Chavez ES** 

**Stege ES** 

**Valley View ES** 

Lake ES

Wilson ES

**PVHS** 

"

School is a building with four walls—and tomorrow inside.

Lon Watters