



Sunnyvale School District

Facilities Master Plan

February 17, 2022 | **Board of Education Draft FMP Workshop**

LPA



Draft FMP Workshop

Introductions & Agenda

Today's Targets

FMP Process & Website Review

Total Program Cost

Educational Partners Priorities

Board Prioritization Activity

Clarifying Questions

2 hours total

LPA Facilitators



Jim Kisel
Principal
Director of School Planning
Architecture



Walter Estay
Project Manager
Architecture



Andrea Pippin
Educational Facilities Planner
Planning



Draft FMP Workshop

Today's Targets



- Approval / Acceptance of the FMP by the Board of Education in March 2022
- Receive Board Member feedback on the various components of the Facilities Maser Plan
- Develop an understanding of the Board priorities for facility improvements while aligning with the input from District and Community partners

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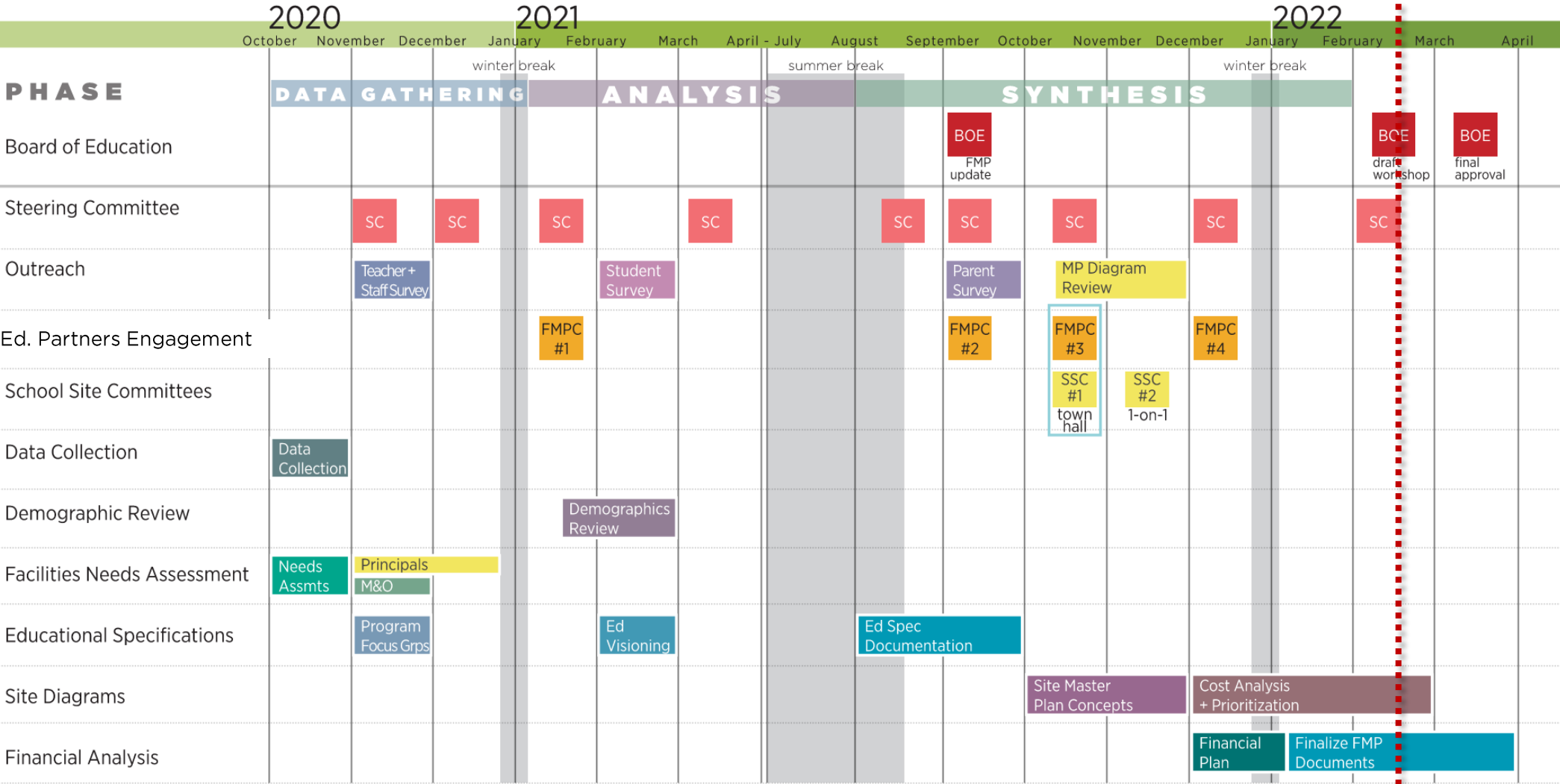


FMP Process To-Date

FMP Activities Done To-Date

Schedule

R6
02.01.2022



FMP Process To-Date

Participants

of mtgs:

08 **Steering Committee Meetings**
Support FMP Process

04 **Facilities Master Plan Committee Meetings**

- 1 – FMP Overview | Preliminary Educational Partner Groups and Needs Findings | Defining Success
- 2 – Demographics | Educational Partner Groups Survey Findings | School Sites Charrette
- 3 – Learning Space Design Standards Review | Sustainable Schools Activity
- 4 – Program Cost | Prioritization | Next Steps

01 **Town Hall Meeting**
FMPC + Communities
Process & Findings Summary | Draft Master Plan Diagrams

109
participants

LPA



FMP Process To-Date

Participants

of mtgs:

09

Focus Group Meetings

- | | |
|-------------------------|---|
| 1 – Elementary Programs | 6 – Library |
| 2 – Secondary Programs | 7 – Maintenance, Operations, and Transportation |
| 3 – Student Services | 8 – Technology |
| 4 – Special Education | 9 – Preschool |
| 5 – Food Service | |

2

Educational Visioning

- 1 – Focus Group with Educational Services
- 2 – Visioning Charrette

109+34
participants

LPA



FMP Process To-Date

Participants



- 7** Online Surveys
- 1 – Principals
 - 2 – Teachers & Staff
 - 3 – Students (English and Spanish)
 - 4 – Parent & Community

- 9** School Site Input
- 1 – Principal Interview & Site Visits
 - 2 – Draft Master Plan Review
 - 3 – Follow-Up 1-on-1 Meetings
 - 4 – Website Comment Submissions



109 + 34 + 2,634
participants

FMP Website

Deliverable

LPAmasterplans.com/sunnyvale-sd-fmp/

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Process

Planning

Vision

Sites



Bishop Elementary



Cherry Chase
Elementary



Columbia Middle
School



Cumberland
Elementary



Ellis Elementary



Fairwood Explorer
Elementary



Lakewood Tech EQ



San Miguel
Elementary



Sunnyvale Middle
School



Vargas Elementary
School



Process

- Document Purpose & Use
- FMP Background & Overview
- Schedule
- Meetings



PROCESS



PLANNING



VISION

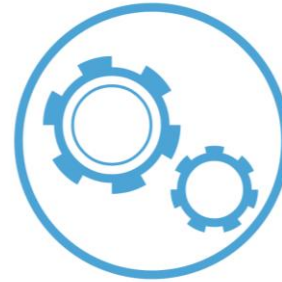


SITES



Planning

- Demographics
- Scope of Work Categories
- Total Program Cost
- Outreach
- Educational Partner Groups Priorities



PROCESS



PLANNING



VISION

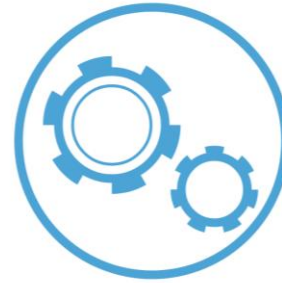


SITES



Vision

- Learning Space Design Standards



PROCESS



PLANNING



VISION

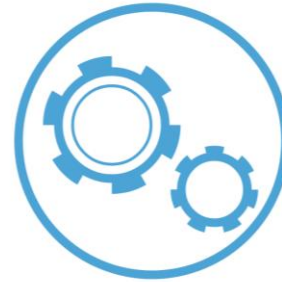


SITES



Sites

- Functional Assessment
- Technical Assessment
- Existing Site Plan
- Master Plan Diagrams
- School Site Cost Summary



PROCESS



PLANNING

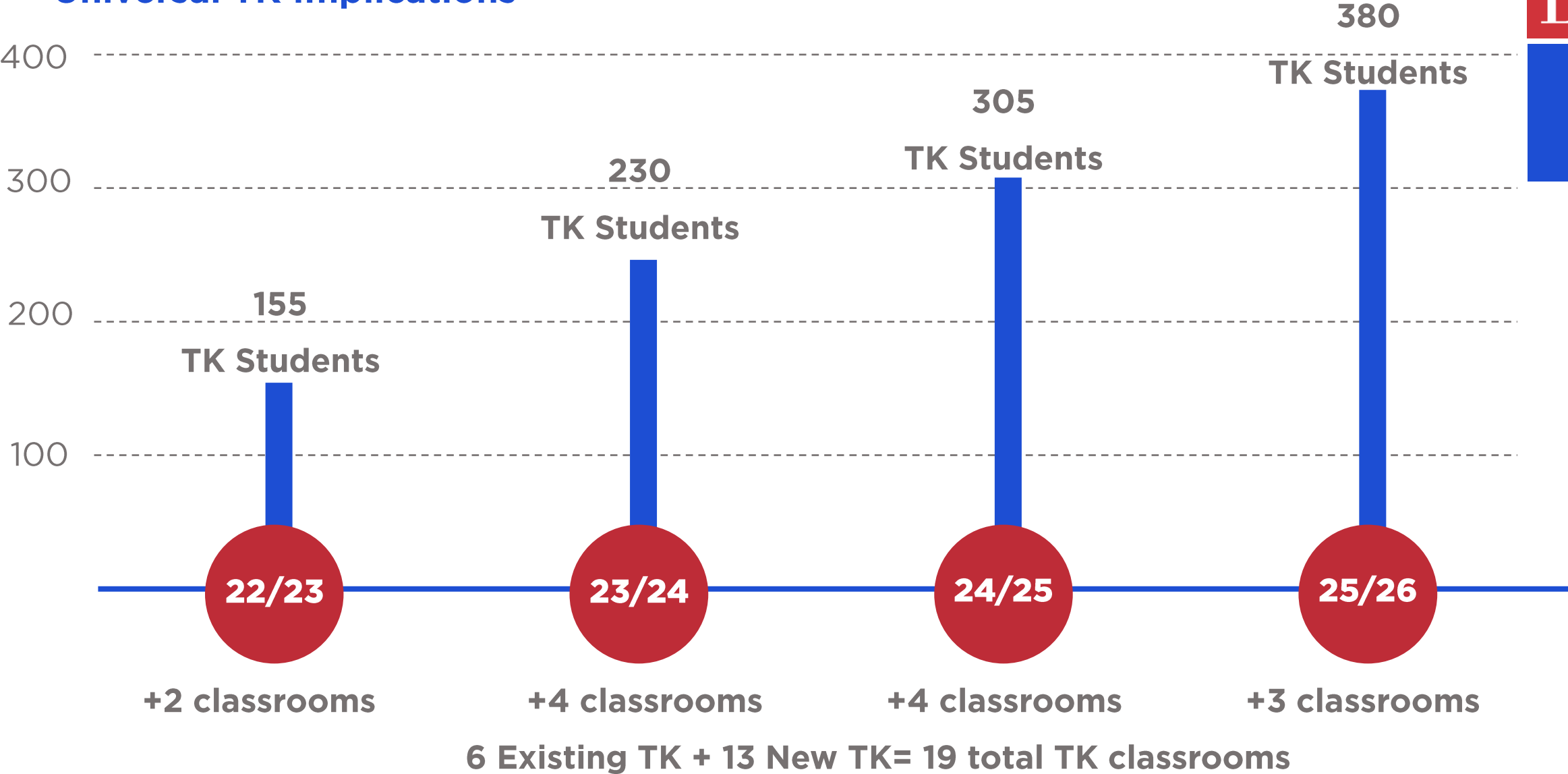


VISION



SITES

Universal TK Implications





**Total Program Cost:
Cost Estimate**

Total Program Cost

Cost Development

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Based on:

- Maintenance and repair needs identified by the Facility Needs Assessments.
- Campus improvements to align with the district's vision as develop through extensive engagement with educational partner groups and the Learning Space Design Standards

Total project cost includes **construction costs and soft costs** (design) for the scope of work identified.

The following items are **excluded** from this budget:

- Utility hook-up fees and city connections
- Off-site work
- Land acquisition costs
- Hazardous material surveys, abatement, and disposal
- Escalation (costs are in 2022 dollars)
- Temporary housing brought in during construction

Total Program Cost

School Sites Summary



School Site	Master Plan Cost
Bishop Elementary	\$ 4,947,000
Cherry Chase Elementary	\$ 30,250,000
Cumberland Elementary	\$ 19,222,000
Fairwood Explorer Elementary	\$ 24,153,000
Lakewood Tech EQ Elementary	\$ 18,546,000
San Miguel / Juntos Elementary	\$ 21,983,000
Vargas Elementary	\$ 24,844,000
Elementary School Sub-Total	\$ 143,945,000
Columbia Middle	\$ 31,232,000
Sunnyvale Middle	\$ 100,658,000
Middle School Sub-Total	\$ 131,890,000
School Sites Sub-Total	\$ 275,835,000
District Office	\$ 300,000
Maintenance, Operations, and Transportation Yard	\$ 100,000
Total FMP Project Cost (2022\$)	\$ 276,235,000

Based on:

- Maintenance and repair needs identified by the Facility Needs Assessments.
- Campus improvements to align with the district's vision as develop through extensive engagement with educational partner groups and the Learning Space Design Standards

Total project cost includes **construction costs and soft costs** (design) for the scope of work identified.

The following items are **excluded** from this budget:

- Utility hook-up fees and city connections
- Off-site work
- Land acquisition costs
- Hazardous material surveys, abatement, and disposal
- Escalation (costs are in 2022 dollars)
- Temporary housing brought in during construction



Funding Analysis

Funding Analysis

Current Available Funding

Ellis Elementary Total Project Cost

• Measure G Funded Portion	\$ 12,000,000
• Measure GG Funded Portion	\$ 33,000,000

Measure GG

• Ellis Elementary Cost (from above)	\$ 100,000,000
• Remaining Funding	- 33,000,000
	\$ 67,000,000

Developer Fees

\$ 7,000,000

General Maintenance Funds

\$ 1,300,000

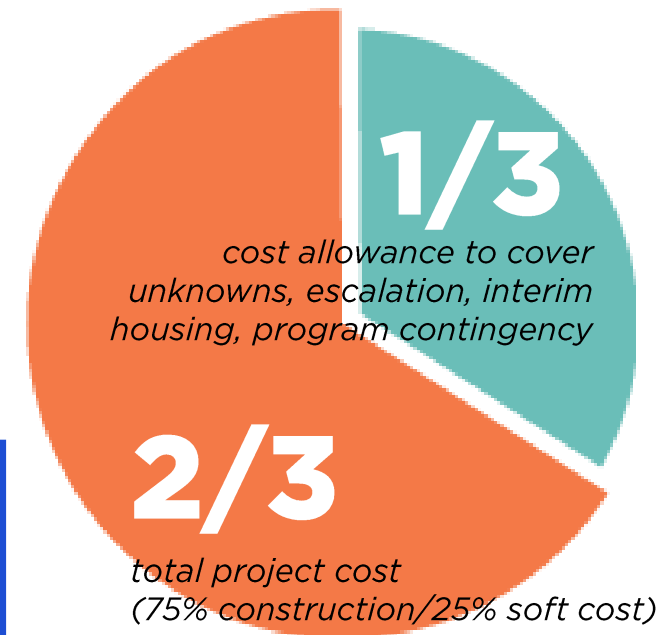
TOTAL POTENTIAL FUNDING

\$ 75,300,000

AVAILABLE FOR PROJECTS (2022\$)

$\$ 75,300,000 \times 0.67 =$ **\$ 50,541,000**

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Note: 2/3 of the program budget allocated to projects in (2022\$). Remaining 1/3 to be used as a cost allowance to cover escalation to mid-point of construction, interim housing costs, offsite issues and as an overall program contingency.

Educational Partners Priorities: & Translation to Scope Categories

Educational Partner Groups Priorities

Facilities Master Plan Committee Priorities

Facilities Master Plan Committee Priorities

During the final meeting of the Facilities Master Plan Committee (FMPC) in December, 2021, the group participated in two prioritization activities based on the scope of work categories District-wide and by school site.

This sheet provides a summary of the results.

● top priority voting results

■ indicates greatest overlap in priority

	Bishop Elementary	Cherry Chase Elementary	Cumberland Elementary	Fairwood Explorer Elementary	Lakewood Tech EQ Elementary	San Miguel / Juntos Elementary	Vargas Elementary	Columbia Middle	Sunnyvale Middle	TOTAL
1. Site-Wide: Deferred Maintenance			●	●	●		●	●		5
2. Classrooms: Modernize & Reconfigure		●			●	●	●		●	5
3. Classrooms: New Construction									●	1
4. Science, Arts, & Electives						●				1
5. Multi-Purpose Room & Food Service			●		●		●			3
6. Library										0
7. Student Support & Counseling	●	●		●	●					4
8. Administration & Staff Support										0
9. Physical Education Facilities								●	●	2
10. Building Systems: Restrooms & Power Access										0
11. Site Utilities										0
12. Safety & Security										0
13. Campus Arrival: Parking, Drop-Off & Entry Plaza										0
14. Outdoor Learning Environments & Quads	●	●		●		●		●		5
15. Exterior Play Spaces & Hardcourts										0
16. Flexible Furniture										0
17. Technology Infrastructure & Equipment										0

District-Wide: Scopes of Work

Each FMPC member was provided four (4) stars to use to indicate their priorities for the scope of work categories. They were allowed to group stars together to place more than one star in a single category, or split them up into multiple categories. The three (3) scopes that received the most stars are:

14. Outdoor Learning Environments and Quads
2. Classrooms: Modernize & Reconfigure
1. Site-Wide: Deferred Maintenance

Coincidentally, this aligns with the greatest overlap in priorities from each school site (the chart on the left).

Site-By-Site Voting

While FMPC members voted for the scope-of-work categories by school site, they were able to spend their limited number of dots however they liked. They could use all dots on a single school or scope category or spread them out. This resulted in each site receiving different sums of votes. Total votes by site are as follows:

Bishop Elementary School	15	(4%)
Cherry Chase Elementary School	41	(11%)
Cumberland Elementary School	41	(11%)
Fairwood Explorer Elementary School	37	(10%)
Lakewood Tech EQ Elementary School	32	(9%)
San Miguel / Juntos Elementary School	34	(9%)
Vargas Elementary School	48	(13%)
Columbia Middle School	32	(9%)
Sunnyvale Middle School	83	(23%)

Total 363 (100%)

This does not necessarily indicate a site prioritization by the FMPC as the FMPC was not directly asked to do so. This information is provided as another data point that can be looked to when determining future project lists.

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Educational Partner Groups Priorities

District-Wide Summary

Summary

Based on the data shown on the previous pages, this page provides a summary of each group's greatest overlap in scope of work priorities.

	Principals	Teachers & Staff	Students	Parents & Community	School Site Committee	FMP Committee
1. Site-Wide: Deferred Maintenance		●		●		●
2. Classrooms: Modernize & Reconfigure	●		●			●
3. Classrooms: New Construction						
4. Science, Arts, & Electives	●				●	
5. Multi-Purpose Room & Food Service	●				●	
6. Library						
7. Student Support & Counseling					●	
8. Administration & Staff Support						
9. Physical Education Facilities						
10. Building Systems: Restrooms & Power Access		●	●	●		
11. Site Utilities						
12. Safety & Security						
13. Campus Arrival: Parking, Drop-Off & Entry Plaza						
14. Outdoor Learning Environments & Quads				●		●
15. Exterior Play Spaces & Hardcourts			●			
16. Flexible Furniture		●				
17. Technology Infrastructure & Equipment						

Educational Partner Groups Priorities

District-Wide Summary



ONLINE SURVEYS

student survey

- 02. Classrooms: Modernization & Reconfigure
- 05. Multi-Purpose Room & Food Service
- 09. Physical Education Facilities
- 10. Building Systems: Restrooms & Power Access
- 15. Exterior Play Spaces & Hardcourts

teacher survey

- 01. Site-Wide: Deferred Maintenance
- 02. Classrooms: Modernization & Reconfigure
- 05. Multi-Purpose Room & Food Service
- 10. Building Systems: Restrooms & Power Access
- 12. Safety & Security
- 15. Exterior Play Spaces & Hardcourts
- 16. Flexible Furniture

parent and community survey

- 02. Classrooms: Modernization & Reconfigure
- 09. Physical Education Facilities
- 10. Building Systems: Restrooms & Power Access
- 14. Outdoor Learning Environments & Quads

IN-PERSON INTERVIEWS

principal priorities

- 02. Classrooms: Modernization & Reconfigure
- 04. Science, Art & Electives
- 05. Multi-Purpose Room & Food Service

school site committee

- 04. Science, Art & Electives
- 05. Multi-Purpose Room & Food Service
- 07. Student Support & Counseling

facility master plan committee

- 01. Site-Wide: Deferred Maintenance
- 02. Classrooms: Modernization & Reconfigure
- 14. Outdoor Learning Environments & Quads

COMMON PRIORITIES

- 02. Classrooms: Modernization & Reconfigure
- 05. Multi-Purpose Room & Food Service
- 10. Building Systems: Restrooms & Power Access

indicates common priorities (mentioned at least 3 times)



Board of Education Input Prioritization Activity

Board of Education Input

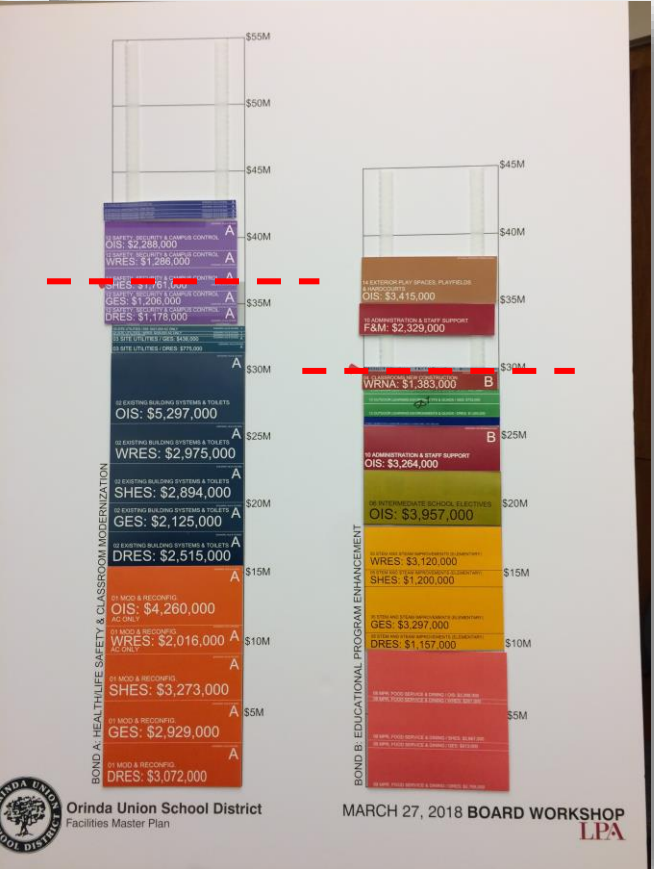
Total Program Cost

	School Site									Total (2022\$)
	1948/2020	1958	1963/2011	1956/2009	1958/2014	1957/2014	1956/2007	1955/2009/2012	1961/1996/2012	
Program Scope	Bishop Elementary School	Cherry Chase Elementary School	Cumberland Elementary School	Fairwood Explorer Elementary School	Lakewood Tech EQ Elementary School	San Miguel/ Juntos Elementary School	Vargas Elementary School	Columbia Middle School	Sunnyvale Middle School	
1. Site-Wide: Routine Maintenance	\$ 1,126,000	\$ 6,220,000	\$ 5,261,000	\$ 4,009,000	\$ 3,734,000	\$ 4,879,000	\$ 5,584,000	\$ 11,462,000	\$ 9,856,000	\$ 52,131,000
2. Classrooms: Modernize & Reconfigure	\$ -	\$ 559,000	\$ 233,000	\$ 2,764,000	\$ 1,223,000	\$ 1,289,000	\$ 2,921,000	\$ 905,000	\$ 4,886,000	\$ 14,780,000
3. Classrooms: New Construction	\$ -	\$ 8,189,000	\$ -	\$ 5,187,000	\$ 3,224,000	\$ 5,104,000	\$ -	\$ -	\$ 31,379,000	\$ 53,083,000
4. Science, Arts, and Elective Programs	\$ 610,000	\$ 2,183,000	\$ 1,269,000	\$ 2,998,000	\$ 382,000	\$ 1,968,000	\$ 1,269,000	\$ 4,505,000	\$ 9,857,000	\$ 25,041,000
5. Multi-Purpose Room and Food Service	\$ -	\$ -	\$ 3,428,000	\$ 509,000	\$ 423,000	\$ 423,000	\$ 4,050,000	\$ 90,000	\$ 5,963,000	\$ 14,886,000
6. Library	\$ -	\$ 751,000	\$ 1,728,000	\$ 296,000	\$ -	\$ -	\$ 1,499,000	\$ -	\$ 3,012,000	\$ 7,286,000
7. Student Support and Counseling	\$ 1,341,000	\$ 1,341,000	\$ 1,319,000	\$ 1,869,000	\$ 2,625,000	\$ 1,341,000	\$ 1,436,000	\$ 1,896,000	\$ 1,670,000	\$ 14,838,000
8. Administration and Staff Support	\$ -	\$ 1,499,000	\$ -	\$ 594,000	\$ 900,000	\$ 276,000	\$ 982,000	\$ 608,000	\$ 4,270,000	\$ 9,129,000
9. Physical Education Facilities	\$ -	\$ 435,000	\$ 272,000	\$ -	\$ -	\$ -	\$ -	\$ 4,320,000	\$ 11,907,000	\$ 16,934,000
10. Building Systems: Restrooms & Power Access	\$ -	\$ 906,000	\$ -	\$ 804,000	\$ 205,000	\$ 953,000	\$ 270,000	\$ 62,000	\$ 3,532,000	\$ 6,732,000
11. Site Utilities	\$ -	\$ 1,757,000	\$ 181,000	\$ -	\$ 1,011,000	\$ -	\$ 947,000	\$ 1,058,000	\$ 2,724,000	\$ 7,678,000
12. Safety and Security	\$ -	\$ 723,000	\$ 228,000	\$ 696,000	\$ 159,000	\$ 417,000	\$ 159,000	\$ 728,000	\$ 1,593,000	\$ 4,703,000
13. Campus Arrival: Parking, Drop-off, and Entry Plaza	\$ -	\$ -	\$ -	\$ 302,000	\$ 519,000	\$ 558,000	\$ 662,000	\$ 128,000	\$ 2,144,000	\$ 4,313,000
14. Outdoor Learning Environments and Quads	\$ 139,000	\$ 2,457,000	\$ 1,106,000	\$ 643,000	\$ -	\$ 538,000	\$ 890,000	\$ 1,119,000	\$ 2,613,000	\$ 9,505,000
15. Exterior Play Spaces and Hardcourts	\$ 14,000	\$ 550,000	\$ 1,535,000	\$ 1,728,000	\$ 1,139,000	\$ 1,765,000	\$ 1,671,000	\$ 538,000	\$ 1,199,000	\$ 10,139,000
16. Flexible Furniture	\$ 1,160,000	\$ 1,027,000	\$ 1,027,000	\$ 696,000	\$ 1,160,000	\$ 895,000	\$ 994,000	\$ 1,392,000	\$ 1,524,000	\$ 9,875,000
17. Technology Infrastructure & Equipment	\$ 557,000	\$ 1,653,000	\$ 1,635,000	\$ 1,058,000	\$ 1,842,000	\$ 1,577,000	\$ 1,510,000	\$ 2,421,000	\$ 2,529,000	\$ 14,782,000
TOTAL PROJECT COST (2022\$)	\$ 4,947,000	\$ 30,250,000	\$ 19,222,000	\$ 24,153,000	\$ 18,546,000	\$ 21,983,000	\$ 24,844,000	\$ 31,232,000	\$ 100,658,000	\$ 275,835,000

Board of Education Input

Prioritization Activity: In-Person

SCOPE CATEGORY	SCHOOL SITE										SCHOOL SITES TOTAL (2022\$)
	Bishop Elementary School	Cherry Chase Elementary School	Cumberland Elementary School	Fairwood Explorer Elementary School	Lakewood Tech EQ Elementary School	San Miguel/Juntos Elementary School	Vargas Elementary School	Columbia Middle School	Sunnyvale Middle School		
01. Site-Wide Deferred Maintenance	1126,000	6,200,000	5,247,000	4,002,000	3,455,000	4,866,000	5,584,000	11,476,000	9,587,000		51,543,000
02. Classrooms: Modernize & Reconfigure	-	359,000	735,000	2,764,000	1,223,000	1,289,000	2,921,000	905,000	4,886,000		14,780,000
03. Classrooms: New Construction	-	8,189,000	-	5,187,000	3,224,000	5,104,000	-	-	31,379,000		53,083,000
04. Science, Arts & Electives Spaces	610,000	2,183,000	1,269,000	2,998,000	382,000	1,968,000	1,269,000	4,505,000	9,857,000		25,041,000
05. MPR and Food Service	-	-	3,428,000	509,000	423,000	423,000	4,050,000	90,000	5,963,000		14,886,000
06. Library	-	751,000	1,728,000	28,000	-	-	-	-	-		
07. Student Supports & Counseling	1,341,000	1,341,000	1,319,000	1,869,000	2,625,000	-	-	-	-		
08. Administration & Staff Support	-	1,499,000	-	594,000	900,000	-	-	-	-		
09. Physical Education Facilities	-	435,000	272,000	-	-	-	-	-	-		
10. Restrooms & Power Access	-	906,000	-	804,000	205,000	-	-	-	-		
11. Site Utilities	-	1,757,000	181,000	-	1,011,000	-	-	-	-		
12. Safety and Security	-	723,000	228,000	696,000	159,000	-	-	-	-		
13. Parking, Drop-off & Entry Plaza	-	-	-	302,000	519,000	-	-	-	-		
14. Outdoor Learning & Quads	139,000	2,457,000	1,106,000	643,000	-	-	-	-	-		
15. Exterior Play Spaces & Hardcourts	14,000	550,000	1,535,000	1,728,000	1,139,000	-	-	-	-		
16. Flexible Furniture	1360,000	1,027,000	1,027,000	696,000	1,360,000	-	-	-	-		
17. Tech Infrastructure & Equipment	557,000	1,653,000	1,635,000	1,058,000	1,842,000	-	-	-	-		
TOTAL PROJECT COST (2022\$)	4,947,000	30,230,000	19,208,000	24,146,000	18,267,000						



Note: this activity is specific to Orinda USD in that they were pursuing 2 concurrent bonds. Sunnyvale SD’s activity would have a single ‘thermometer’.

Board of Education Input

Prioritization Activity: Scenario 1

	School Site									Total (2022\$)
	1948/2020	1958	1963/2011	1956/2009	1958/2014	1957/2014	1956/2007	1955/2009/2012	1961/1996/2012	
Program Scope	Bishop Elementary School	Cherry Chase Elementary School	Cumberland Elementary School	Fairwood Explorer Elementary School	Lakewood Tech EQ Elementary School	San Miguel / Juntos Elementary School	Vargas Elementary School	Columbia Middle School	Sunnyvale Middle School	
1. Site-Wide: Routine Maintenance	\$ 1,126,000	\$ 6,220,000	\$ 5,261,000	\$ 4,009,000	\$ 3,734,000	\$ 4,879,000	\$ 5,584,000	\$ 11,462,000	\$ 9,856,000	\$ 52,131,000
2. Classrooms: Reconfigure	\$ -	\$ 559,000	\$ 233,000	\$ 2,764,000	\$ 1,223,000	\$ 1,289,000	\$ 2,921,000	\$ 905,000	\$ 4,886,000	\$ 14,780,000
3. Classrooms: New Construction	\$ -	\$ 8,189,000	\$ -	\$ 5,187,000	\$ 3,224,000	\$ 5,104,000	\$ -	\$ -	\$ 31,379,000	\$ 53,083,000
4. Science, Arts, and Elective Programs	\$ 610,000	\$ 2,183,000	\$ 1,269,000	\$ 2,998,000	\$ 382,000	\$ 1,968,000	\$ 1,269,000	\$ 4,505,000	\$ 9,857,000	\$ 25,041,000
5. Multi-Purpose Room and Food Service	\$ -	\$ -	\$ 3,428,000	\$ 509,000	\$ 423,000	\$ 423,000	\$ 4,050,000	\$ 90,000	\$ 5,963,000	\$ 14,886,000
6. Library	\$ -	\$ 751,000	\$ 1,728,000	\$ 296,000	\$ -	\$ -	\$ 1,499,000	\$ -	\$ 3,012,000	\$ 7,286,000
7. Student Support and Counseling	\$ 1,341,000	\$ 1,341,000	\$ 1,319,000	\$ 1,869,000	\$ 2,625,000	\$ 1,341,000	\$ 1,436,000	\$ 1,896,000	\$ 1,670,000	\$ 14,838,000
8. Administration and Staff Support	\$ -	\$ 1,499,000	\$ -	\$ 594,000	\$ 900,000	\$ 276,000	\$ 982,000	\$ 608,000	\$ 4,270,000	\$ 9,129,000
9. Physical Education Facilities	\$ -	\$ 435,000	\$ 272,000	\$ -	\$ -	\$ -	\$ -	\$ 4,320,000	\$ 11,907,000	\$ 16,934,000
10. Building Systems: Restrooms & Power Access	\$ -	\$ 906,000	\$ -	\$ 804,000	\$ 205,000	\$ 953,000	\$ 270,000	\$ 62,000	\$ 3,532,000	\$ 6,732,000
11. Site Utilities	\$ -	\$ 1,757,000	\$ 181,000	\$ -	\$ 1,011,000	\$ -	\$ 947,000	\$ 1,058,000	\$ 2,724,000	\$ 7,678,000
12. Safety and Security	\$ -	\$ 723,000	\$ 228,000	\$ 696,000	\$ 159,000	\$ 417,000	\$ 159,000	\$ 728,000	\$ 1,593,000	\$ 4,703,000
13. Campus Arrival: Parking, Drop-off, and Entry Plaza	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,144,000	\$ 4,313,000
14. Outdoor Learning Environments and Quads	\$ 139,000	\$ 2,400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,613,000	\$ 9,505,000
15. Exterior Play Spaces and Hardcourts	\$ 14,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,199,000	\$ 10,139,000
16. Flexible Furniture	\$ 1,160,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,524,000	\$ 9,875,000
17. Technology Infrastructure & Equipment	\$ 557,000	\$ 1,600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,529,000	\$ 14,782,000
	\$ 4,947,000	\$ 30,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,658,000	\$ 275,835,000

Scope 02 - Modernization / Reconfigure Existing Classrooms:

Scope 05 - Multi-Purpose Room and Food Service Improvements:

Scope 10 - Building Systems, Toilets and Improved Energy Efficiency:

Scope 1 @ 50%

Total Scenario 1 Total Project Cost: \$ 62,463,500

Board of Education Input

Prioritization Activity: Scenario 2

	School Site									Total (2022\$)
	1948/2020	1958	1963/2011	1956/2009	1958/2014	1957/2014	1956/2007	1955/2009/2012	1961/1996/2012	
Program Scope	Bishop Elementary School	Cherry Chase Elementary School	Cumberland Elementary School	Fairwood Explorer Elementary School	Lakewood Tech EQ Elementary School	San Miguel/ Juntos Elementary School	Vargas Elementary School	Columbia Middle School	Sunnyvale Middle School	
1. Site-Wide: Routine Maintenance	\$ 1,126,000	\$ 6,220,000	\$ 5,261,000	\$ 4,009,000	\$ 3,734,000	\$ 4,879,000	\$ 5,584,000	\$ 11,462,000	\$ 9,856,000	\$ 52,131,000
2. Classrooms: Modernize & Reconfigure	\$ -	\$ 559,000	\$ 233,000	\$ 2,764,000	\$ 1,223,000	\$ 1,289,000	\$ 2,921,000	\$ 905,000	\$ 4,886,000	\$ 14,780,000
3. Classrooms: New Construction	\$ -	\$ 8,189,000	\$ -	\$ 5,187,000	\$ 3,224,000	\$ 5,104,000	\$ -	\$ -	\$ 31,379,000	\$ 53,083,000
4. Science, Arts, and Elective Programs	\$ 610,000	\$ 2,183,000	\$ 1,269,000	\$ 2,998,000	\$ 382,000	\$ 1,968,000	\$ 1,269,000	\$ 4,505,000	\$ 9,857,000	\$ 25,041,000
5. Multi-Purpose Room and Food Service	\$ -	\$ -	\$ 3,428,000	\$ 509,000	\$ 423,000	\$ 423,000	\$ 4,050,000	\$ 90,000	\$ 5,963,000	\$ 14,886,000
6. Library	\$ -	\$ 751,000	\$ 1,728,000	\$ 296,000	\$ -	\$ -	\$ 1,499,000	\$ -	\$ 3,012,000	\$ 7,286,000
7. Student Support and Counseling	\$ 1,341,000	\$ 1,341,000	\$ 1,319,000	\$ 1,869,000	\$ 2,625,000	\$ 1,341,000	\$ 1,436,000	\$ 1,896,000	\$ 1,670,000	\$ 14,838,000
8. Administration and Staff Support	\$ -	\$ 1,499,000	\$ -	\$ 594,000	\$ 900,000	\$ 276,000	\$ 982,000	\$ 608,000	\$ 4,270,000	\$ 9,129,000
9. Physical Education Facilities	\$ -	\$ 435,000	\$ 272,000	\$ -	\$ -	\$ -	\$ -	\$ 4,320,000	\$ 11,907,000	\$ 16,934,000
10. Building Systems: Restrooms & Power Access	\$ -	\$ 906,000	\$ -	\$ 804,000	\$ 205,000	\$ 953,000	\$ 270,000	\$ 62,000	\$ 3,532,000	\$ 6,732,000
11. Site Utilities	\$ -	\$ 1,757,000	\$ 181,000	\$ -	\$ 1,011,000	\$ -	\$ 947,000	\$ 1,058,000	\$ 2,724,000	\$ 7,678,000
12. Safety and Security	\$ -	\$ 723,000	\$ 228,000	\$ 696,000	\$ 159,000	\$ 417,000	\$ 159,000	\$ 728,000	\$ 1,593,000	\$ 4,703,000
13. Campus Arrival: Parking, Drop-off, and Entry Plaza	\$ -	\$ -	\$ -	\$ -	\$ 510,000	\$ 550,000	\$ 200,000	\$ 100,000	\$ 2,144,000	\$ 4,313,000
14. Outdoor Learning Environments and Quads	\$ 139,000	\$ 2,100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,613,000	\$ 9,505,000
15. Exterior Play Spaces and Hardcourts	\$ 14,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,199,000	\$ 10,139,000
16. Flexible Furniture	\$ 1,160,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,524,000	\$ 9,875,000
17. Technology Infrastructure & Equipment	\$ 557,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,529,000	\$ 14,782,000
TOTAL PROJECT COST (2022\$)	\$ 4,947,000	\$ 30,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,658,000	\$ 275,835,000

Scope 02 - Modernization / Reconfigure Existing Classrooms:

Scope 05 - Multi-Purpose Room and Food Service Improvements:

Scope 10 - Building Systems, Toilets and Improved Energy Efficiency:

Scope 1 @ 50%

Board of Education Input

Scenario 2 Project Scopes

- Site-Wide: Deferred Maintenance
- Classrooms: Modernize, Reconfigure, and New Construction
- Science, Arts, and Electives
- Multi-Purpose Room and Food Service
- Learning Resource Center
- Locker Rooms
- Restrooms & Power Access
- Site Utilities
- Safety & Security:
 - Fencing & Gates
 - Pathways
 - Covered Walk
 - Safety Locks
 - Digital Marquee
- Outdoor Learning & Quads
- Hardcourts



Board of Education Input

Prioritization Activity

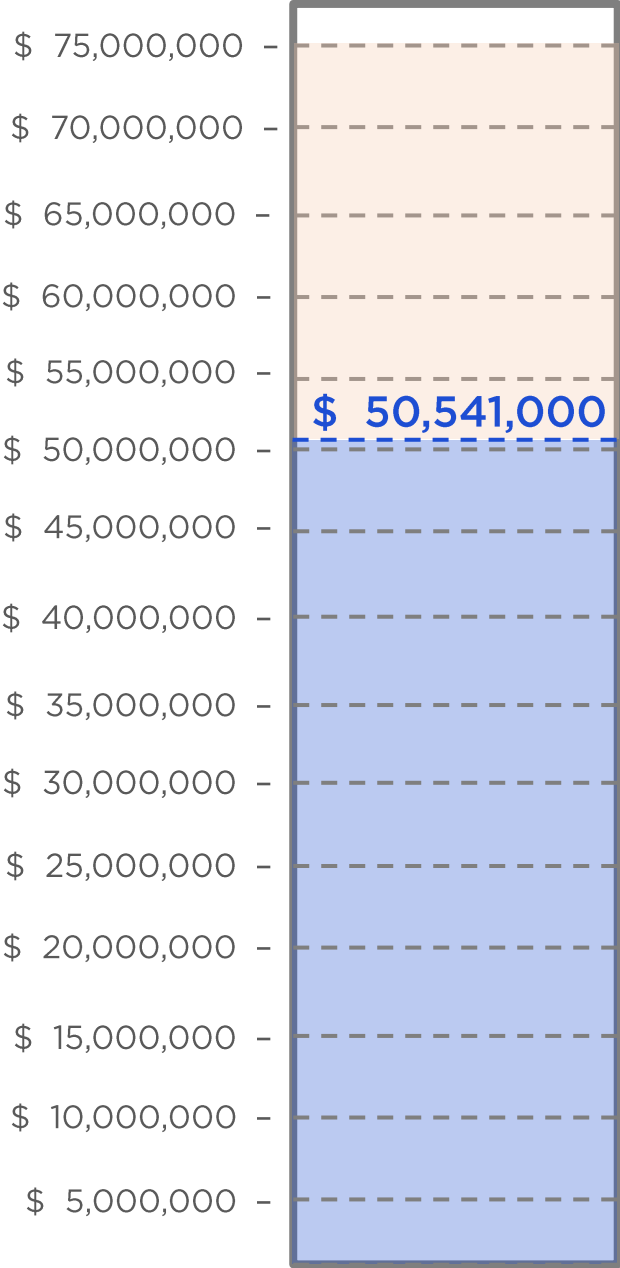
Ellis Elementary Total Project Cost	\$ 45,000,000
• Measure G Funded Portion	\$ 12,000,000
• Measure GG Funded Portion	\$ 33,000,000

Measure GG	\$ 100,000,000
• Ellis Elementary Cost (from above)	- 33,000,000
• Remaining Funding	\$ 67,000,000

Developer Fees	\$ 7,000,000
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General Maintenance Funds	\$ 1,300,000
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TOTAL POTENTIAL FUNDING	\$ 75,300,000
AVAILABLE FOR PROJECTS (2022\$)	$\$ 75,300,000 \times 0.67 = \$ 50,541,000$



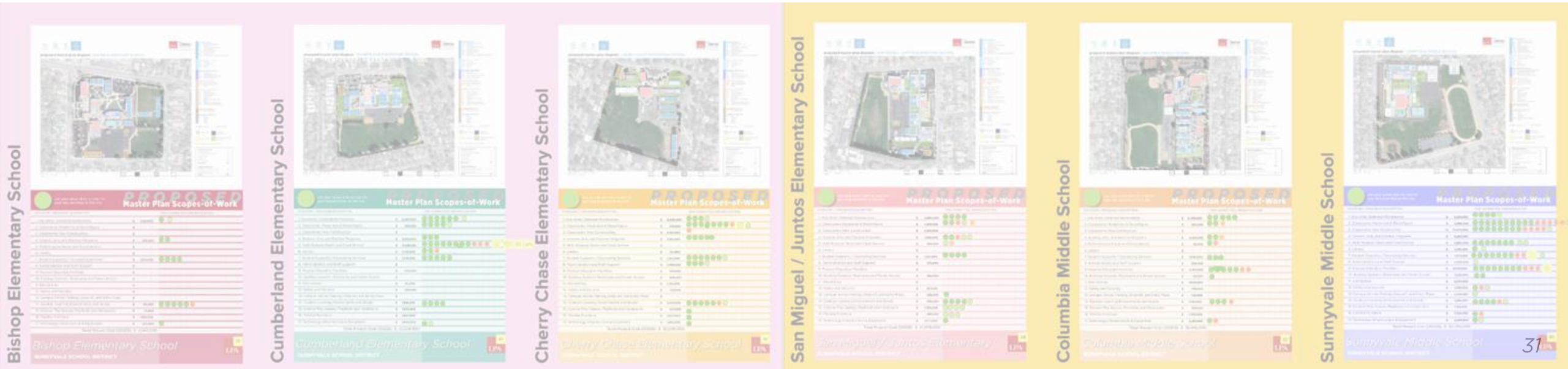
Note: 2/3 of the program budget allocated to projects in (2022\$). Remaining 1/3 to be used as a cost allowance to cover escalation to mid-point of construction, interim housing costs, offsite issues and as an overall program contingency.

Next Steps



Finalize Website & FMP Documentation

March 10, 2022 | **Final FMP Recommendation to the Board**





LPAmasterplans.com/sunnyvale-sd-fmp/

*For more information, visit the
Facilities Master Plan Website!*





Changing Lives by Design™



appendix

Educational Partner Groups Priorities

Educational Partner Groups Priorities

Student Survey



DISTRICT-WIDE	top priorities for improvement		associated scope of work	
	• drinking fountains		Building Systems: Restrooms & Power Access	10.
	• gym / locker rooms		Physical Education Facilities	09.
	• classrooms		Classrooms: Modernization & Reconfigure	02.
BY CATEGORY	elementary school sites		associated scope of work	
	• drinking fountains		Building Systems: Restrooms & Power Access	10.
	• blacktop and playgrounds		Exterior Play Spaces & Hardcourts	15.
	• multi-purpose room / cafeteria		Multi-Purpose Room & Food Service	05.
	middle school sites			
	• gym / locker rooms		Physical Education Facilities	09.
	• drinking fountains		Building Systems: Restrooms & Power Access	10.
	• classrooms		Classrooms: Modernization & Reconfigure	02.

Educational Partner Groups Priorities

Teacher & Staff Survey



DISTRICT-WIDE	top priorities for improvement	associated scope of work
	• hvac systems	Site-Wide: Deferred Maintenance 01.
	• student / staff restrooms	Building Systems: Restrooms & Power Access 10.
	• classroom furniture	Flexible Furniture 16.
BY CATEGORY	elementary school sites	associated scope of work
	• hvac systems	Site-Wide: Deferred Maintenance 01.
	• Interior areas for gathering and social interaction	Multi-Purpose Room & Food Service 05.
	• student / staff restrooms	Building Systems: Restrooms and Power Access 10.
	• safety and security	Safety & Security 12.
	• classroom furniture	Flexible Furniture 16.
	middle school sites	
	• hvac systems	Site-Wide: Deferred Maintenance 01.
	• modernization of existing buildings / classrooms	Classrooms: Modernization & Reconfigure 02.

Educational Partner Groups Priorities

Parent & Community Survey



DISTRICT-WIDE	top priorities for improvement	associated scope of work
	• classrooms	Classrooms: Modernization & Reconfigure 02.
	• drinking fountains / water bottle filling stations	Building Systems: Restrooms & Power Access 10.
	• outdoor areas to gather and visit with friends	Outdoor Learning Environments and Quads 14.
BY CATEGORY	elementary school sites	associated scope of work
	• classrooms	Classrooms: Modernization & Reconfigure 02.
	• drinking fountains / water bottle filling stations	Building Systems: Restrooms & Power Access 10.
	• outdoor areas to gather and visit with friends	Outdoor Learning Environments & Quads 14.
	middle school sites	
	• gym / locker rooms	Physical Education Facilities 09.

Educational Partner Groups Priorities

Principal Priorities

Principal Priorities

Documented during the information-gathering phase at the initial Principal interviews and site visits.

The priorities have been translated into scope-of-work categories.

- priority alignment to scope
- ② occurs when 2 priorities align to the same scope

■ indicates greatest overlap in priority

	Bishop Elementary	Cherry Chase Elementary	Cumberland Elementary	Fairwood Explorer Elementary	Lakewood Tech EQ Elementary	San Miguel / Juntos Elementary	Vargas Elementary	Columbia Middle	Sunnyvale Middle	TOTAL
1. Site-Wide: Deferred Maintenance									●	1
2. Classrooms: Modernize & Reconfigure		●	●						●	3
3. Classrooms: New Construction				●						1
4. Science, Arts, & Electives				●		●		●		3
5. Multi-Purpose Room & Food Service			●	●	●					3
6. Library										0
7. Student Support & Counseling										0
8. Administration & Staff Support										0
9. Physical Education Facilities			●					●		2
10. Building Systems: Restrooms & Power Access					●	●				2
11. Site Utilities		●								1
12. Safety & Security				●						1
13. Campus Arrival: Parking, Drop-Off & Entry Plaza						●	●			2
14. Outdoor Learning Environments & Quads										0
15. Exterior Play Spaces & Hardcourts							●			1
16. Flexible Furniture									●	1
17. Technology Infrastructure & Equipment		●						●		2

Educational Partner Groups Priorities

School Site Committee Priorities

School Site Committee Priorities

Documented during the synthesis phase and directly related to the proposed master plan diagrams.

The priorities have been translated into scope-of-work categories.

- priority alignment to scope
- 2 occurs when 2 priorities align to the same scope
- indicates greatest overlap in priority

	Bishop Elementary	Cherry Chase Elementary	Cumberland Elementary	Fairwood Explorer Elementary	Lakewood Tech EQ Elementary	San Miguel / Juntos Elementary	Vargas Elementary	Columbia Middle	Sunnyvale Middle	TOTAL
1. Site-Wide: Deferred Maintenance									●	1
2. Classrooms: Modernize & Reconfigure										0
3. Classrooms: New Construction		●			●					2
4. Science, Arts, & Electives		●		●		●	●	●		5
5. Multi-Purpose Room & Food Service			●		●	●	●			4
6. Library		●								1
7. Student Support & Counseling		●	●	●	●			●	●	6
8. Administration & Staff Support										0
9. Physical Education Facilities								●	●	2
10. Building Systems: Restrooms & Power Access										0
11. Site Utilities										0
12. Safety & Security										0
13. Campus Arrival: Parking, Drop-Off & Entry Plaza				●	●		●			3
14. Outdoor Learning Environments & Quads	●		●			●				3
15. Exterior Play Spaces & Hardcourts			●							1
16. Flexible Furniture										0
17. Technology Infrastructure & Equipment										0