

1.1 ALCOTT ELEMENTARY



Classroom



Student Support

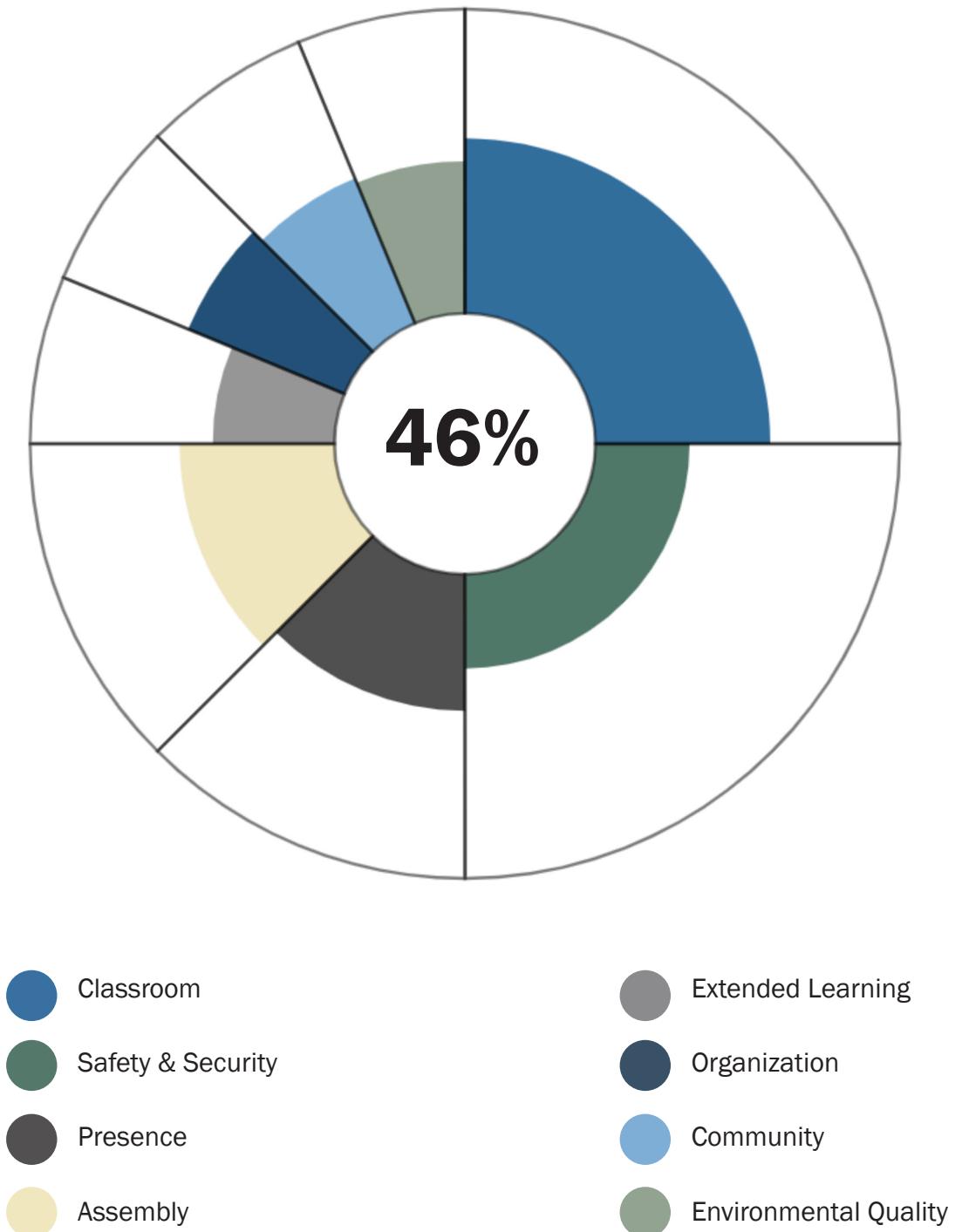


Library



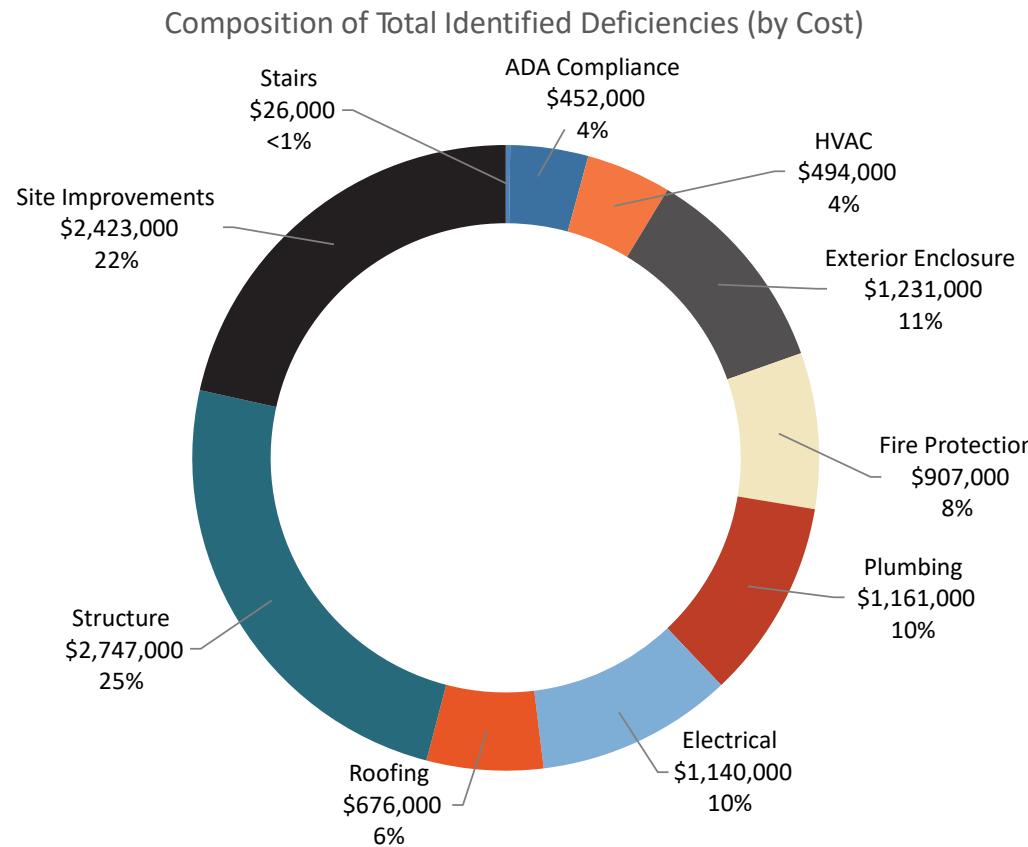
Faculty Collaboration

Educational Adequacy Scores

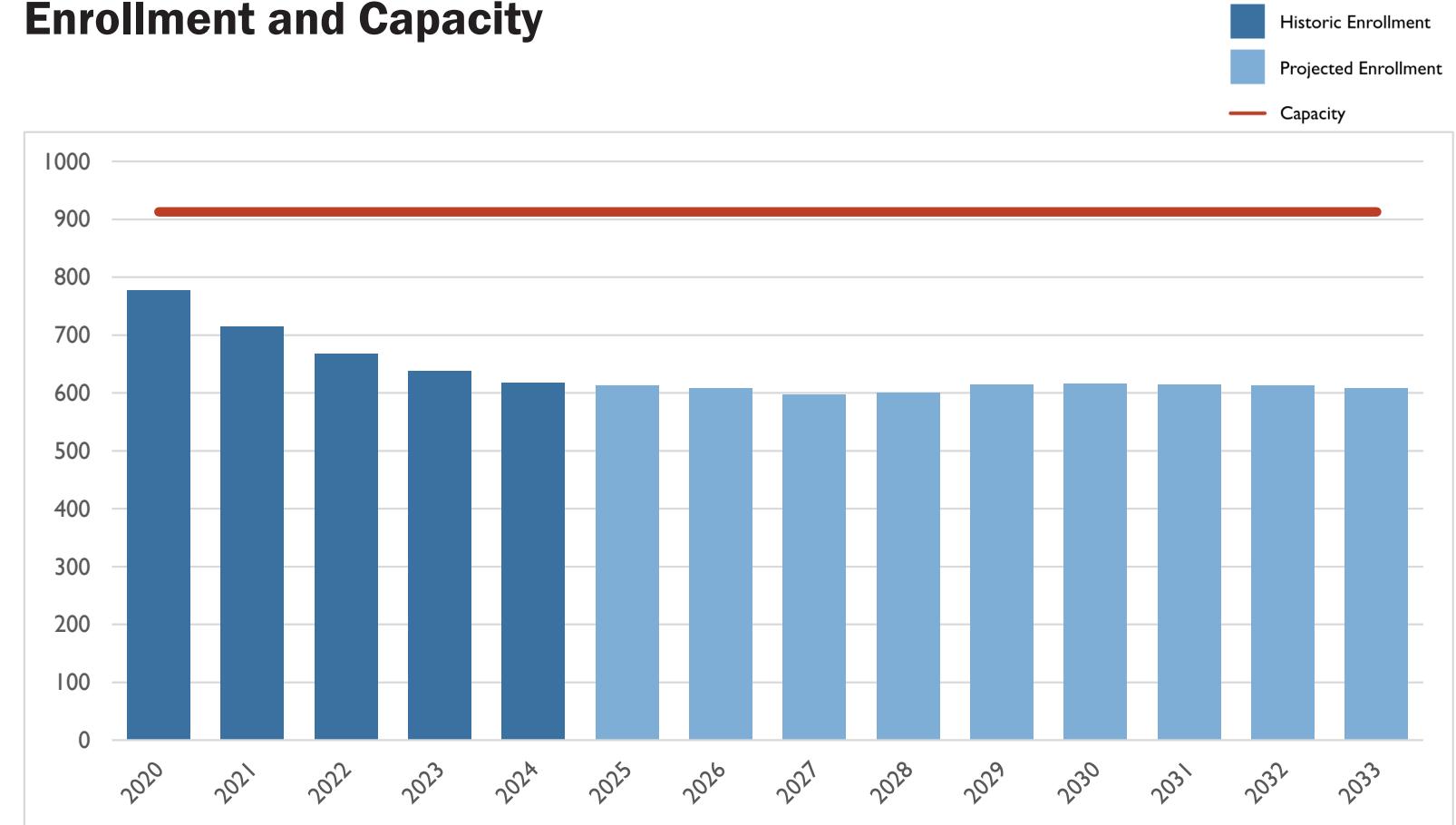


1.2 ALCOTT ELEMENTARY

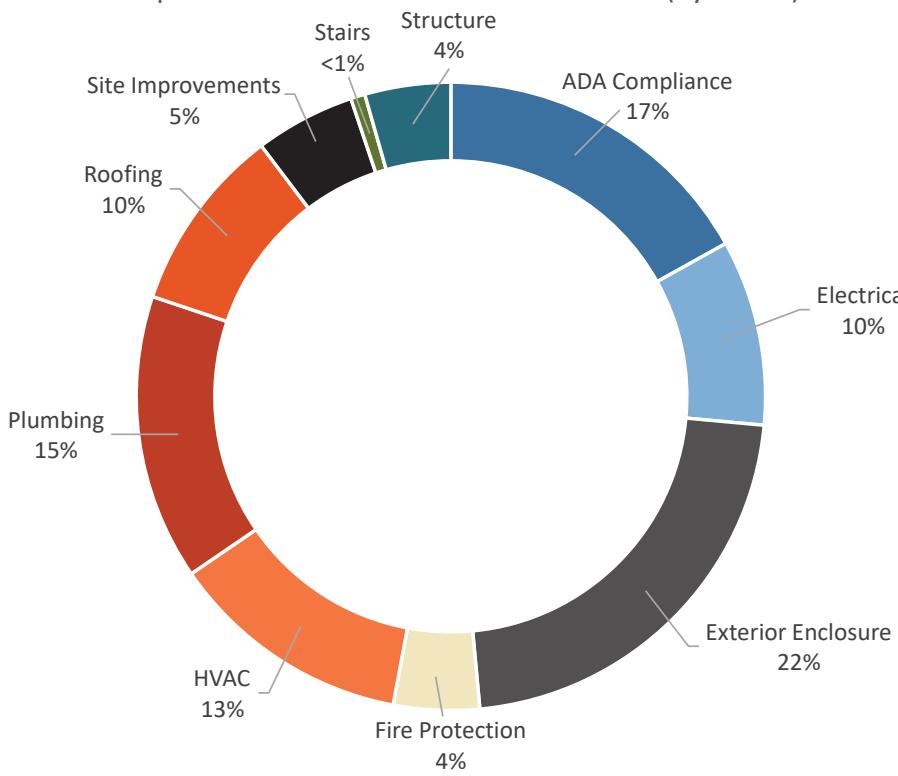
Facility Conditions Assessment



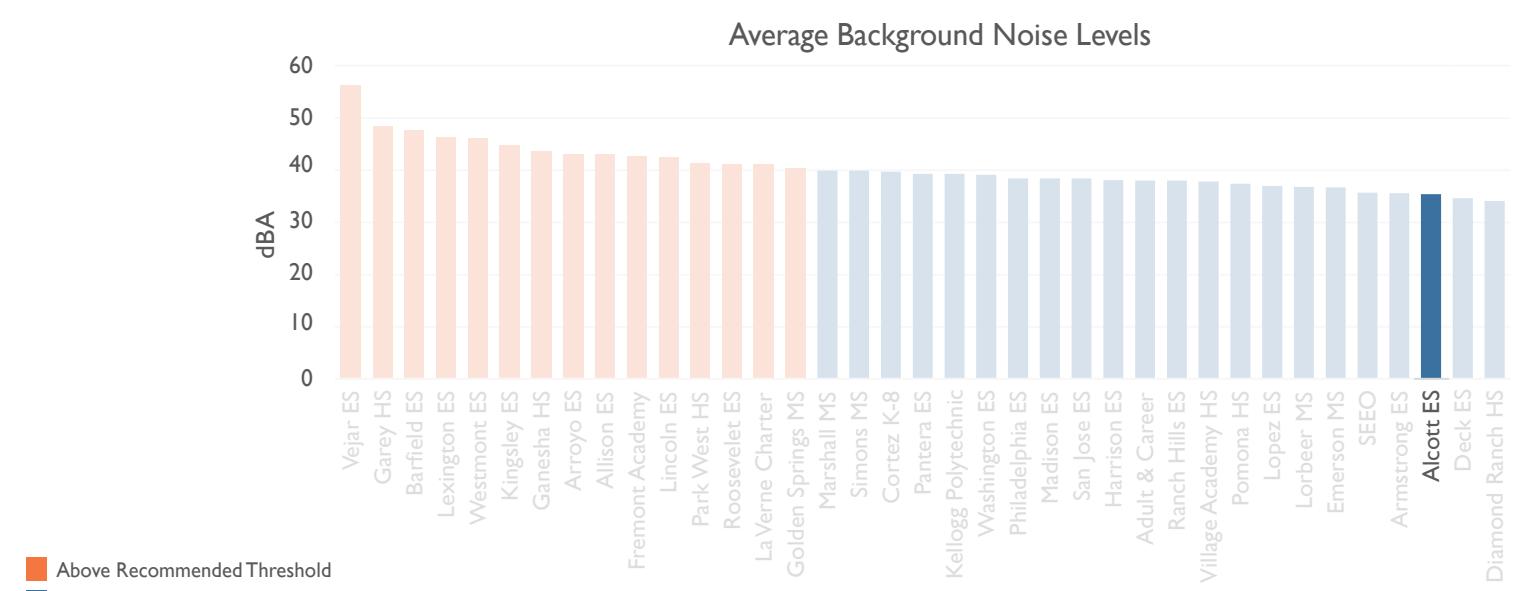
Enrollment and Capacity



Composition of Total Identified Deficiencies (by Count)



Acoustics

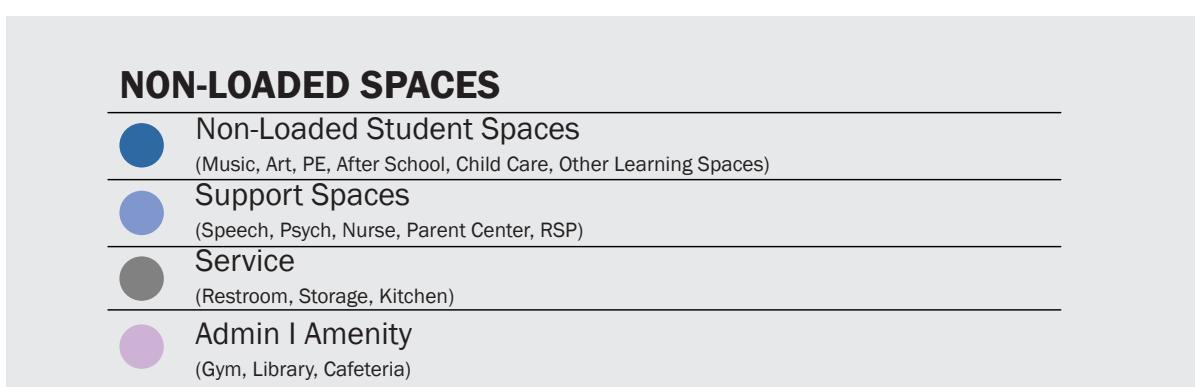
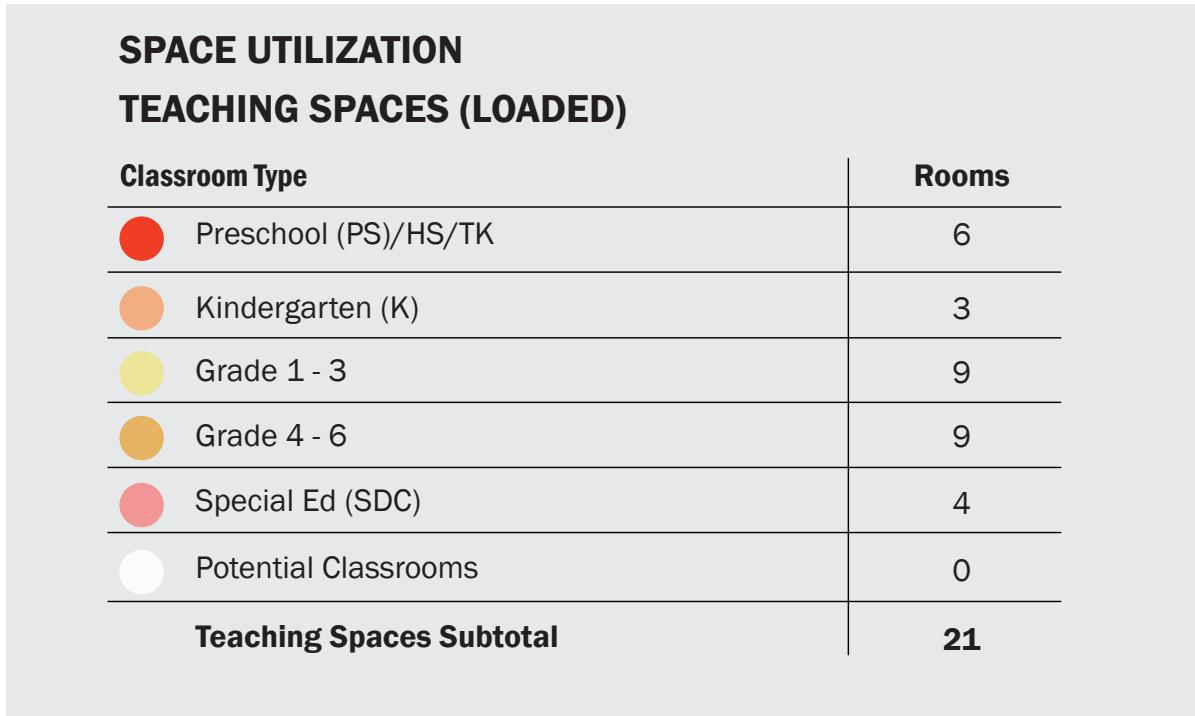


1.3 ALCOTT ELEMENTARY

FACILITY		
Address		1600 S Towne Ave, Pomona, CA 91766
Year Constructed		1951
Last Modernization		2005
Grades served		Kindergarten - 6th
Acreage		12.8
Estimated Capacity		813
Parking		102 + 7 ADA = 109 Total
	Building	Area
Total	15	75,100 SF
Permanent	6	29,600 SF
Portable	9	45,500 SF
Recent Facility Upgrades	<ul style="list-style-type: none"> • Energy Conservation • Lighting • HVAC 	



1.4 ALCOTT ELEMENTARY



LEGEND		ABBREVIATIONS KEY	
	Campus Entry	AD	Administration
	Permanent Room	AD.ED	Adult Education
	Portable Room	CC	After School Child Care
	Restrooms	CL	Computer Lab
	Play Structures	SL	Science Lab
	Room Number	CR	General Classroom
		INT	Intervention
		KIT	Kitchen
		LIB	Library
		MPR	Multipurpose Room
		PC	Parent Center
		SH	Shade
		SDC	Special Education Center
		ST	Storage
		TLC	Teacher Learning Center
		WR	Workroom



1.5 ALCOTT ELEMENTARY

The FMP Proposed Capacity Reference table below compares the current and proposed student capacity (CAP) using both State and Pomona USD Teacher Contract classroom loading levels (i.e., the number of students per classroom) against 7-year student enrollment projections. This data comparison helps ensure any proposed new building projects included in the FMP project lists is in alignment with the 7-year projected enrollment and PUSD Educational Specifications.

The Space Program For Proposed New Buildings table to the right reflects the guidelines defined in the Educational Specifications and is used to develop square footages and project costs. It is recommended that it be referenced and reconfirmed prior to approving a project during the implementation of the FMP.

FMP PROPOSED CAPACITY REFERENCE

CLASSROOM TYPE	STATE LOADING	TEACHER CONTRACT LOADING	FMP PROPOSED CLASSROOM QUANTITY	CAPACITY (STATE LOADING)	CAPACITY (TEACHER CONTRACT LOADING)	7-YEAR ENROLLMENT PROJECTIONS	ED SPEC REFERENCE LOCATION(S)
PS	10	20	4	40	40		
TK	10	24	2	20	20		
K	25	24	2	50	50		Appendix XVI.3, page 138
1-3	25	24	9	225	225		
4-6	25	32	9	225	225		12.1, page 40
SPED	9	14	2	18	18		12.4.2, page 42
TOTALS			28	578	578	614	

ADDITIONAL SPACES REFERENCE

Additional Spaces	Proposed Location ID
OT/PT	In existing building
Parent Center	In existing building
Music	C
Curriculum Specialist / PD	In existing building
Intervention Resource	E
Learning / Care Center	F
Fitness	In existing building
Staff Work / Lounge	In existing building
Library	In existing building
STEM	J
TLC	K

The Additional Spaces Reference table to the left reflects non-classroom required spaces needed to support other school programs and services intended to be provided outside of classrooms. The Proposed Location IDs correspond to the Space Program table to the right. If these required spaces are included in the new proposed building, the Proposed Location ID letter is listed next to the associated space in the Space Program table.

SPACE PROGRAM FOR PROPOSED NEW BUILDINGS

Alcott ES		Educational Specifications		
Space Type		Sq. Ft	Qty	Total Sq. Ft.
BUILDING 1				
J/K STEM LAB / TLC				
Lab		960	1	960
Broadcast Room		270	1	270
Breakout Tech		150	1	150
Design Lab Storage		200	1	200
C/K FLEX MUSIC / TLC				
Lab		1,300	1	1,300
Instrument Storage		250	1	250
General Storage		200	1	200
(4) GEN ED				
Classrooms		1,000	4	4,000
Restroom		200	2	400
SUB-TOTAL NET SQUARE FOOTAGE				
20% Grossing Factor (Assumes 1-Story)				
TOTAL GROSS SQUARE FOOTAGE BLDG. 1				
BUILDING 2				
F STUDENT SUPPORT SERVICES				
Medium Office		200	2	400
Small Office		100	5	500
Conference 1		150	1	150
Conference 2		300	1	300
Team Planning		200	1	200
Care Center		800	1	800
E RSP				
Intervention Room		380	2	760
Small Group / office		200	1	200
SUB-TOTAL NET SQUARE FOOTAGE				
20% Grossing Factor (Assumes 1-Story)				
TOTAL GROSS SQUARE FOOTAGE				
BUILDING 3				
(2) TK CLASSROOM, (1) K				
Classrooms		1,000	3	3,000
Prep / Storage		100	3	300
Restroom		75	4	300
Outdoor Storage		100	1	100
SUB-TOTAL NET SQUARE FOOTAGE				
20% Grossing Factor (Assumes 1-Story)				
TOTAL GROSS SQUARE FOOTAGE				

1.6 ALCOTT ELEMENTARY

PROPOSED PROJECTS

The following proposed projects are intended to help the school meet its current and future needs. These projects were determined through a review of demographic and enrollment projections, site assessments and evaluations, and school- and district-level leadership interviews.

Major Construction Projects (Table 1) are unranked due to the similarity of the efforts and impacts, as well as the required significant financial commitments. Targeted Projects (Table 2) are aimed at addressing specific issues and are ranked based on overall priority determined by the weighted impact categories outlined in the chart to the right.

All noted costs are escalated for 2030 projections and inclusive of hard costs (e.g., materials, labor) and soft costs (e.g., design and engineering, permitting). Additionally, a portion of proposed projects are District-wide initiatives intended for all PUSD schools which would both address existing issues and align with PUSD design standards.

Impact Category	Weight
Security	25%
Health and Safety	20%
Infrastructure and System Deficiencies	15%
21st Century Learning Environment	15%
Building Envelope	10%
Sustainability and Resiliency	5%
School Culture and Climate	5%
Curb Appeal	5%
Total	100%

Table 1: Major Construction Projects

Project	Project Type	Notes/ Impact	Quantity	Unit of Measure	Cost Estimate (Per Unit)	Construction Cost	Total Project Cost	2030 Total Project Cost
Expand food service	Addition	To meet Ed Specs standards	800	SF	\$ 560	\$ 448,000	\$ 600,320	\$ 786,299
New 1-story building	Addition	STEM Lab, Flex Music and (4) Gen. Ed. spaces	9,276	SF	\$ 840	\$ 7,791,840	\$ 10,441,066	\$ 13,675,708
New 1-story building	Addition	Student Support Services, RSP	3,972	SF	\$ 840	\$ 3,336,480	\$ 4,470,883	\$ 5,855,963
New 1-story building	Addition	TK/K Building	4,440	SF	\$ 840	\$ 3,729,600	\$ 4,997,664	\$ 6,545,940
Demo of existing portables	Demolition	Portables 15-16, 20-21, 22-26, 29-37	17,600	SF	\$ 14	\$ 246,400	\$ 330,176	\$ 432,465
Demo of existing buildings	Demolition	Building C	2,900	SF	\$ 21	\$ 60,900	\$ 81,606	\$ 106,888
Heavily modernize food service	Heavy modernization	Building B MPR/Cafeteria	4,600	SF	\$ 224	\$ 1,030,400	\$ 1,380,736	\$ 1,808,488
Heavily modernize classrooms	Heavy modernization	Building D	4,600	SF	\$ 105	\$ 483,000	\$ 647,220	\$ 847,729
Heavily modernize classrooms	Heavy modernization	Building E	4,600	SF	\$ 105	\$ 483,000	\$ 647,220	\$ 847,729
Heavily modernize classrooms	Heavy modernization	Building F	7,500	SF	\$ 105	\$ 787,500	\$ 1,055,250	\$ 1,382,166
Heavily modernize admin	Heavy modernization	Building A	5,400	SF	\$ 280	\$ 1,512,000	\$ 2,026,080	\$ 2,653,760
Heavily modernize restrooms	Heavy modernization		3,020	SF	\$ 210	\$ 634,200	\$ 849,828	\$ 1,113,105
Hazmat remediation	Heavy modernization	All buildings built prior to 1980	26,700	SF	\$ 42	\$ 1,121,400	\$ 1,502,676	\$ 1,968,205
								\$ 38,024,443

1.7 ALCOTT ELEMENTARY

PROPOSED PROJECTS

Table 2: Targeted Projects

Priority Rank	Project	Project Type	Notes/ Impact	Quantity	Unit of Measure	Cost Estimate (Per Unit)	Construction Cost	Total Project Cost	2030 Total Project Cost
HIGHEST	New exterior doors with panic bar and door access control	Security	Existing buildings only, excluding demo and new buildings	40	Quantity	\$ 4,200	\$ 168,000	\$ 225,120	\$ 294,862
HIGHEST	Added surveillance security	Security		1	Quantity	\$ 2,100	\$ 2,100	\$ 2,814	\$ 3,686
HIGHEST	New entry camera, intercom, lockdown/panic buttons at main office	Security		1	Quantity	\$ 7,000	\$ 7,000	\$ 9,380	\$ 12,286
HIGHEST	Improve drop-off / pick-up zone	Campus upgrade	At front of MPR extend drop off, along Town Ave	10,000	SF	\$ 70	\$ 700,000	\$ 938,000	\$ 1,228,592
HIGHEST	New outdoor classrooms	Campus upgrade	(2) linear courtyards at 10,000 sf	2	Quantity	\$ 70,000	\$ 140,000	\$ 187,600	\$ 245,718
HIGHER	Site Infrastructure Upgrades - Elementary	Site infrastructure	Main Plumbing, Sewer, Electrical Pathways	70,620	SF	\$ 15	\$ 1,059,300	\$ 1,419,462	\$ 1,859,211
HIGHER	Furniture enhancements	Campus upgrade		12	Quantity	\$ 21,000	\$ 252,000	\$ 337,680	\$ 442,293
HIGHER	Lightly modernize classrooms	Light modernization	Building AA	2,900	SF	\$ 35	\$ 101,500	\$ 136,010	\$ 178,146
HIGHER	Lightly modernize classrooms	Light modernization	Building AB	8,700	SF	\$ 35	\$ 304,500	\$ 408,030	\$ 534,438
HIGHER	Lightly modernize classrooms	Light modernization	Building AC	4,400	SF	\$ 35	\$ 154,000	\$ 206,360	\$ 270,290
HIGHER	Lightly modernize classrooms	Light modernization	Building AD	2,400	SF	\$ 35	\$ 84,000	\$ 112,560	\$ 147,431
HIGHER	Lightly modernize classrooms	Light modernization	Building AE	3,600	SF	\$ 35	\$ 126,000	\$ 168,840	\$ 221,147
HIGHER	Lightly modernize classrooms	Light modernization	Building AF	2,400	SF	\$ 35	\$ 84,000	\$ 112,560	\$ 147,431
HIGHER	Lightly modernize classrooms	Light modernization	HS1	1,000	SF	\$ 35	\$ 35,000	\$ 46,900	\$ 61,430
HIGHER	Lightly modernize classrooms	Light modernization	HS2 - 3	2,500	SF	\$ 35	\$ 87,500	\$ 117,250	\$ 153,574
HIGHER	Site IT upgrades	Site infrastructure	Existing buildings only, excluding demo and new buildings	26,700	SF	\$ 28	\$ 747,600	\$ 1,001,784	\$ 1,312,137
HIGHER	Expand play area	Campus upgrade	Pre-school, TK, K	5,300	SF	\$ 35	\$ 185,500	\$ 248,570	\$ 325,577
HIGHER	Upgrade fields	Campus upgrade		200,000	SF	\$ 4	\$ 840,000	\$ 1,125,600	\$ 1,474,311
HIGHER	New play structures with rubberized surface	Campus upgrade		1	Quantity	\$ 105,000	\$ 105,000	\$ 140,700	\$ 184,289
HIGHER	Add shade structure(s)	Campus upgrade	Lunch shelter	2,800	SF	\$ 70	\$ 196,000	\$ 262,640	\$ 344,006
HIGHER	Expand parking	Campus upgrade		26,000	SF	\$ 42	\$ 1,092,000	\$ 1,463,280	\$ 1,916,604
HIGHER	Resurface asphalt - hardcourts	Campus upgrade	Includes annex (32,000 sf) and Town (86,000)	118,000	SF	\$ 7	\$ 826,000	\$ 1,106,840	\$ 1,449,739
HIGHER	New CMU wall	Security	7' high	3,936	LF	\$ 350	\$ 1,377,600	\$ 1,845,984	\$ 2,417,870
HIGH	Resurface asphalt - parking	Campus upgrade	Includes annex (18,000 sf) and Town (12,000 + 31,000)	61,000	SF	\$ 7	\$ 427,000	\$ 572,180	\$ 749,441
HIGH	Campus Landscaping	Campus upgrade	Front of school branding, landscape upgrades	12,000	SF	\$ 1	\$ 7,728	\$ 10,356	\$ 13,564
HIGH	Exterior paint entire campus	Campus upgrade	Existing buildings only, excluding demo and new buildings	26,700	SF	\$ 4	\$ 112,140	\$ 150,268	\$ 196,821
HIGH	New site fire hydrant (for new buildings)	Site infrastructure		1	Quantity	\$ 35,000	\$ 35,000	\$ 46,900	\$ 61,430
	*District-wide Initiatives								\$ 16,246,323
									\$ 54,270,767
								TABLE 1 + TABLE 2 PROJECTS TOTAL COST	

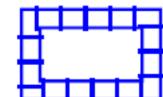
1.8 ALCOTT ELEMENTARY

Proposed Major Construction Projects Site Diagram

Legend



= Structure to be removed



= Expanded parking or improved drop off area



= Area for new construction

This site diagram identifies conceptual locations for proposed major construction projects (new construction and demolition).

Prioritization and selection of proposed projects will be determined in a future phase as funding becomes available. Due to limited funds and the necessary consideration of facility needs across the district, projects will likely be phased over several years and/or as available funding is identified. As noted in the executive summary, facility needs across the district exceed the potential funding available, therefore not all projects can be selected and implemented.

Please refer to earlier Site Profile pages for:

- Space Program For Proposed New Buildings table – includes details for each new building number listed on this site diagram.
- Table 1: Major Construction Projects – includes scopes of work for projects proposed for existing buildings to remain and campus grounds.

