

2.1 ALLISON ELEMENTARY



Exterior View



2nd Grade Classroom

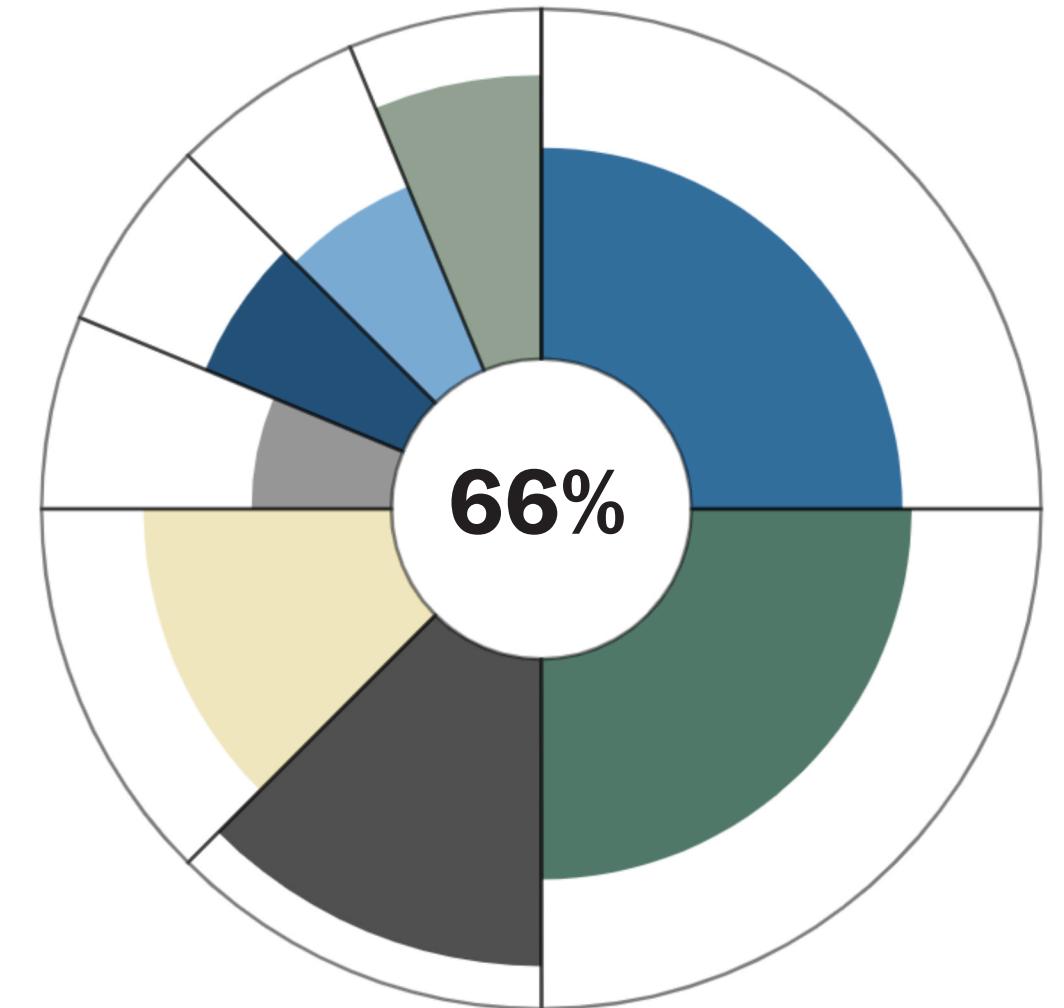


Library



Multi Purpose Room

Educational Adequacy Scores



Classroom

Safety & Security

Extended Learning

Presence

Organization

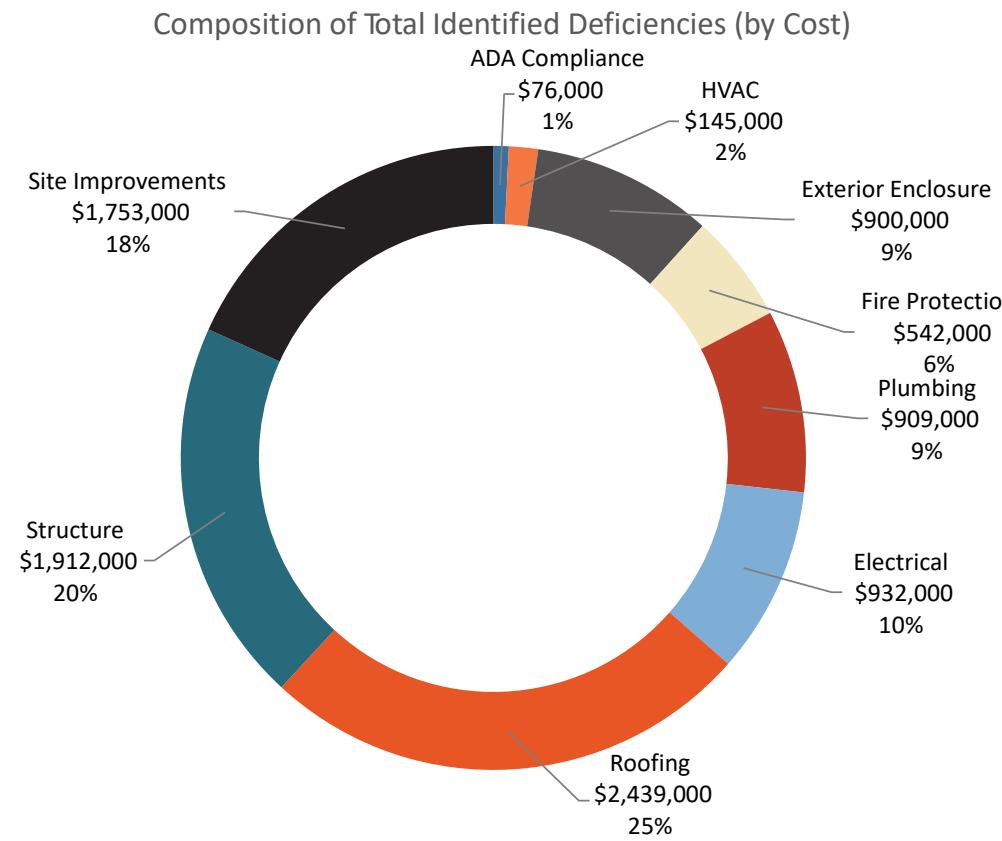
Community

Environmental Quality

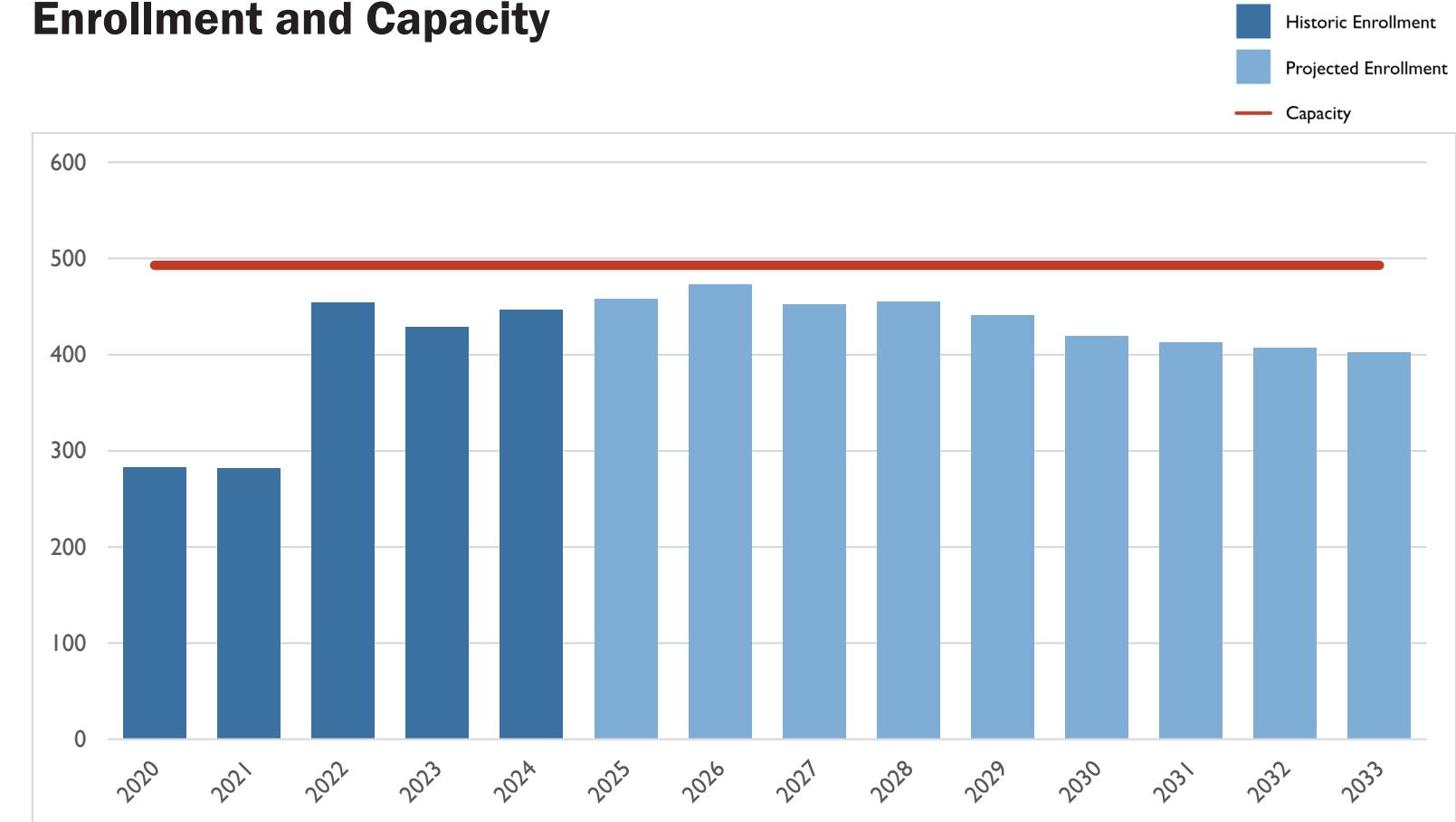
Assembly

2.2 ALLISON ELEMENTARY

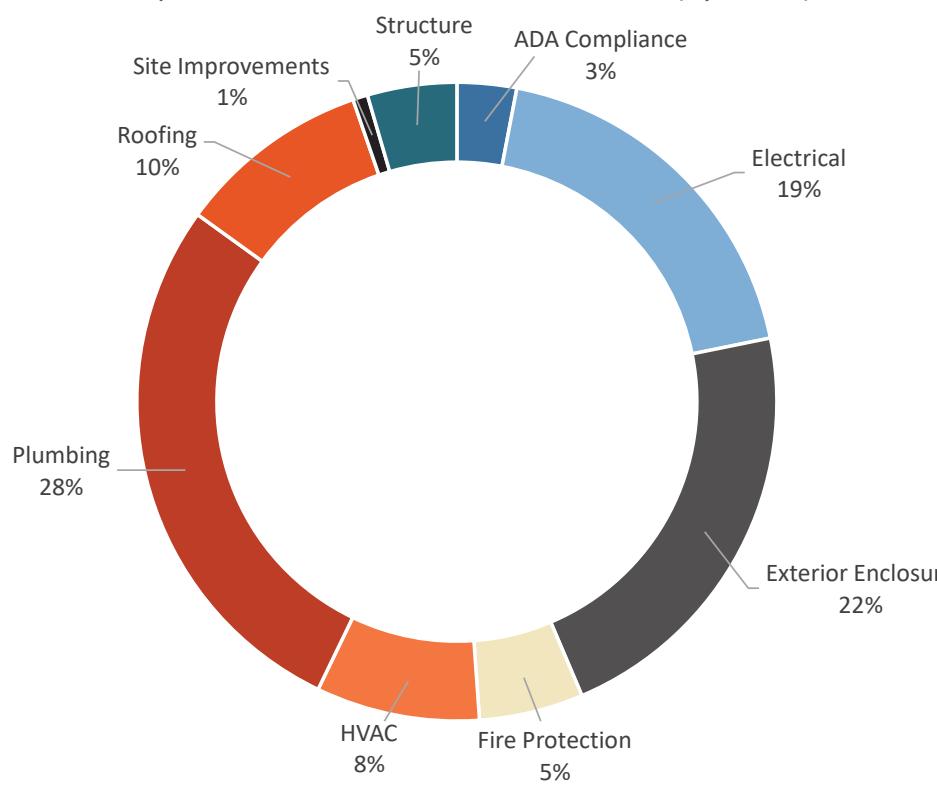
Facility Conditions Assessment



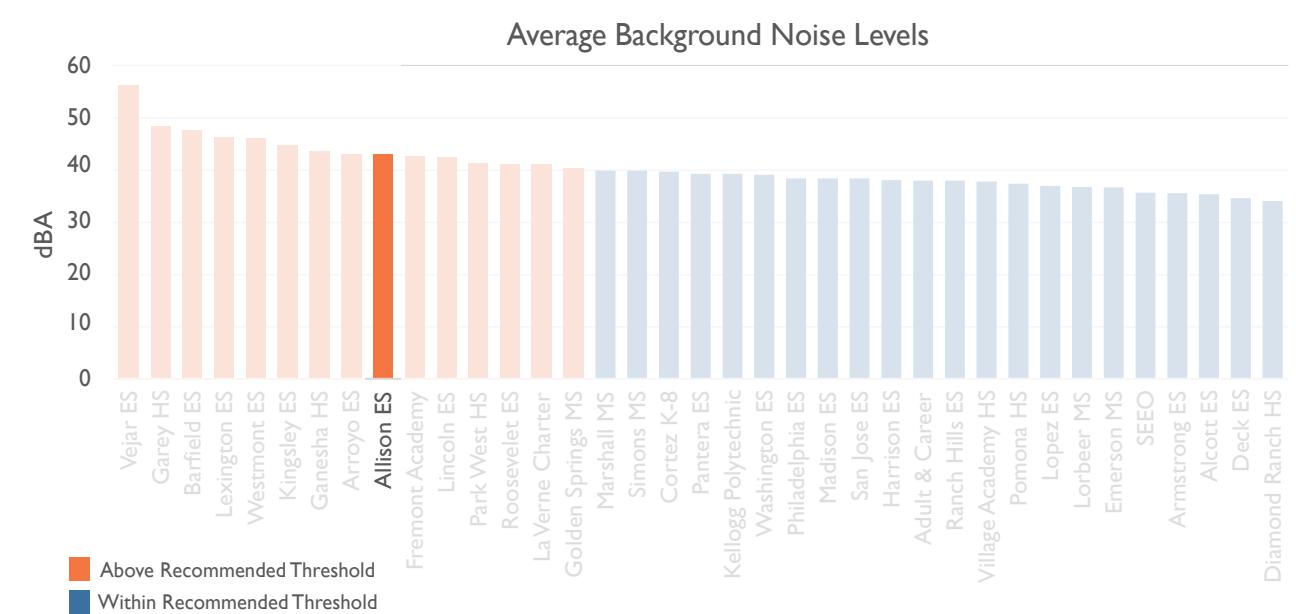
Enrollment and Capacity



Composition of Total Identified Deficiencies (by Count)

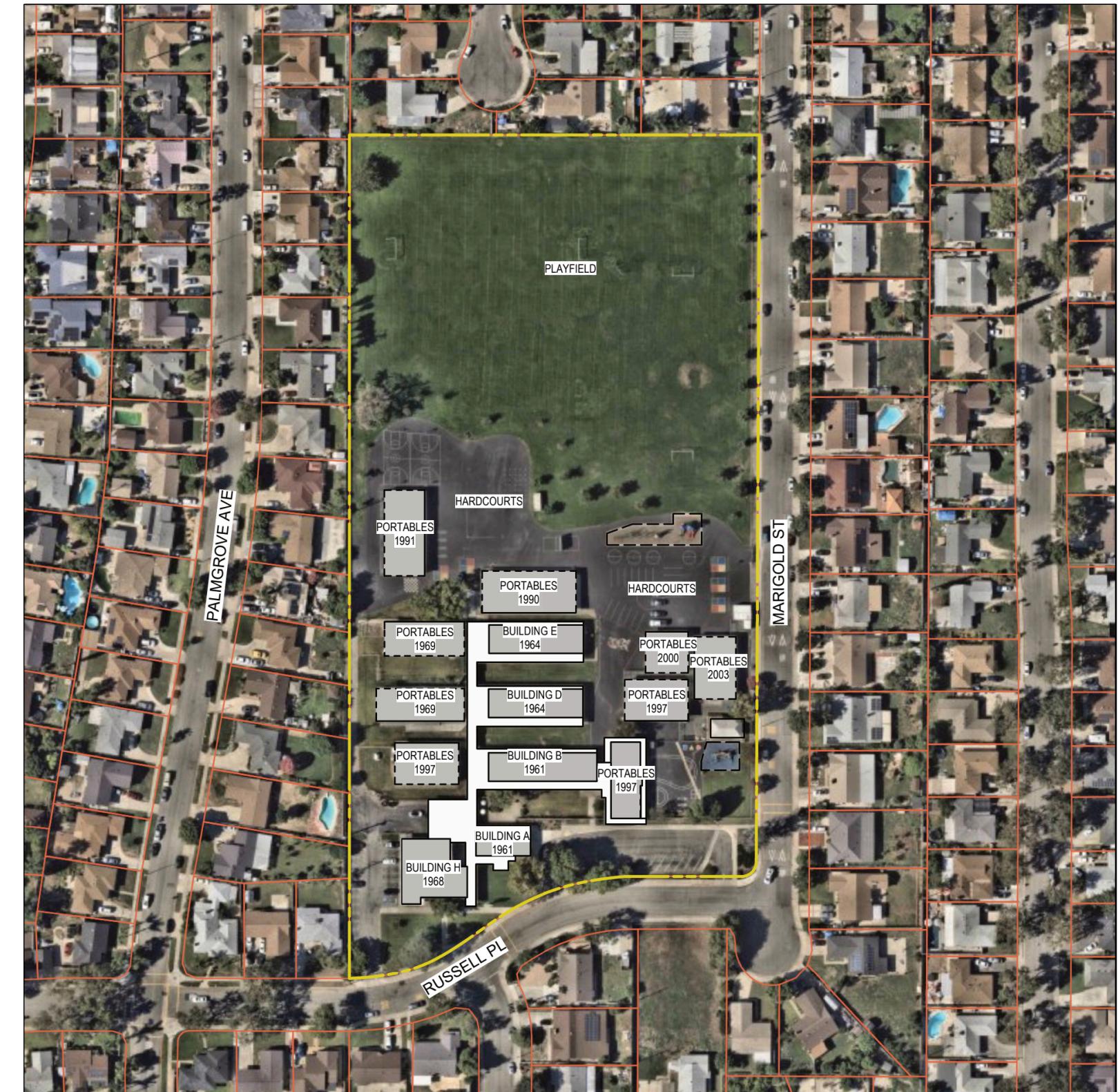


Acoustics



2.3 ALLISON ELEMENTARY

FACILITY		
Address		1011 Russel Pl, Pomona, CA 91767
Year Constructed		1961
Last Modernization		2004
Grades served		Kindergarten - 6th
Acreage		9.8
Estimated Capacity		418
Parking		34 + 2 ADA = 36 Total
	Building	Area
Total	14	39,338 SF
Permanent	8	24,381 SF
Portable	6	14,957 SF
Recent Facility Upgrades	<ul style="list-style-type: none"> • Energy Conservation • Lighting • HVAC 	



2.4 ALLISON ELEMENTARY

SPACE UTILIZATION	
TEACHING SPACES (LOADED)	
Classroom Type	Rooms
Preschool (PS)/HS/TK	2
Kindergarten (K)	2
Grade 1 - 3	7
Grade 4 - 6	8
Special Ed (SDC)	2
Potential Classrooms	0
Teaching Spaces Subtotal	21

NON-LOADED SPACES	
Non-Loaded Student Spaces (Music, Art, PE, After School, Child Care, Other Learning Spaces)	
Support Spaces (Speech, Psych, Nurse, Parent Center, RSP)	
Service (Restroom, Storage, Kitchen)	
Admin / Amenity (Gym, Library, Cafeteria)	

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



2.5 ALLISON 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	2	20	40		
TK	10	24	1	10	24		
K	25	24	2	50	48		Appendix XVI.3, page 138
1-3	25	24	7	175	168		
4-6	25	32	8	200	256		12.1, page 40
SPED	9	14	2	18	28		12.4.2, page 42
TOTALS			22	473	564	431	

ADDITIONAL SPACES REFERENCE

Additional Spaces	Proposed Location ID
OT/PT	NA
Parent Center	B
Music	C
Curriculum Specialist / PD	D
Intervention Resource	E
Learning / Care Center	F
Fitness	G
Staff Work / Lounge	H
Library	I
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

Allison ES		Educational Specifications		
Space Type		Sq. Ft	Qty	Total Sq. Ft.
BUILDING 1				
I LIBRARY				
Control Desk/Work space		200	1	200
Stacks/Reading Area		1,300	1	1,300
Story Telling Nook		400	1	400
Small Break-out Room		250	1	250
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
G (1) GEN ED, (2) SPECIAL ED, (2) TLC/FITNESS CLSRMS				
Classrooms		1,000	5	5,000
Restroom Changing (shared)		200	1	200
D STAFF SUPPORT				
Curriculum Spec/PD		960	1	960
Work Room		400	1	400
SUB-TOTAL NET SQUARE FOOTAGE				12,040
20% Grossing Factor (Assumes 1-Story)				
TOTAL GROSS SQUARE FOOTAGE BLDG. 1				14,448
BUILDING 2				
KITCHEN EXPANSION				
		1,000	1	1,000
H STAFF SUPPORT				
Staff Lounge		800	1	800
Work Room		300	1	300
Staff Restrooms		75	1	75
Storage		200	1	200
SUB-TOTAL NET SQUARE FOOTAGE				2,375
20% Grossing Factor (Assumes 1-Story)				
TOTAL GROSS SQUARE FOOTAGE				2,850
BUILDING 3				
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
(1) TK CLASSROOM				
Classrooms		1,000	1	1,000
Prep / Storage		100	1	100
Restroom		75	2	150
Outdoor Storage		100	1	100
SUB-TOTAL NET SQUARE FOOTAGE				3,700
20% Grossing Factor (Assumes 1-Story)				
TOTAL GROSS SQUARE FOOTAGE				4,440

2.6 ALLISON 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	\$ 560.00	\$ 448,000.00	\$ 600,320.00	\$ 786,299
New 1-story building	Addition	Classrooms/Library (Bldg 1)	14,448	SF	\$ 840.00	\$ 12,136,320.00	\$ 16,262,668.80	\$ 21,300,844
New 1-story building	Addition	Kitchen expansion & Staff Lounge/Workroom (Bldg 2)	2,850	SF	\$ 840.00	\$ 2,394,000.00	\$ 3,207,960.00	\$ 4,201,786
New 1-story building	Addition	Student Support/TK (Bldg 3)	4,440	SF	\$ 840.00	\$ 3,729,600.00	\$ 4,997,664.00	\$ 6,545,940
Demo of existing portables	Demolition	Portables 17-20, Portables 21-24, Portables 25-27, Portables 28/29, Portables K3/K4	12,000	SF	\$ 14.00	\$ 168,000.00	\$ 225,120.00	\$ 294,862
Heavily modernize restrooms	Heavy modernization		1,000	SF	\$ 210.00	\$ 210,000.00	\$ 281,400.00	\$ 368,578
Heavily modernize admin	Heavy modernization	Building A	1,400	SF	\$ 280.00	\$ 392,000.00	\$ 525,280.00	\$ 688,012
Heavily modernize MPR	Heavy modernization	Building H	3,290	SF	\$ 210.00	\$ 690,900.00	\$ 925,806.00	\$ 1,212,621
Heavily modernize classrooms	Heavy modernization	Building B	2,960	SF	\$ 105.00	\$ 310,800.00	\$ 416,472.00	\$ 545,495
Heavily modernize classrooms	Heavy modernization	Building C	2,230	SF	\$ 105.00	\$ 234,150.00	\$ 313,761.00	\$ 410,964
Heavily modernize classrooms	Heavy modernization	Building D	2,860	SF	\$ 105.00	\$ 300,300.00	\$ 402,402.00	\$ 527,066
Heavily modernize classrooms	Heavy modernization	Building E	2,570	SF	\$ 105.00	\$ 269,850.00	\$ 361,599.00	\$ 473,622
Heavily modernize classrooms	Heavy modernization	Building F	2,590	SF	\$ 105.00	\$ 271,950.00	\$ 364,413.00	\$ 477,308
Heavily modernize classrooms	Heavy modernization	Building G	2,260	SF	\$ 105.00	\$ 237,300.00	\$ 317,982.00	\$ 416,493
Hazmat remediation	Heavy modernization	All buildings built prior to 1980	21,160	SF	\$ 42.00	\$ 888,720.00	\$ 1,190,884.80	\$ 1,559,821
								\$ 39,809,711

2.7 ALLISON 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	21	Quantity	\$ 4,200.00	\$ 88,200.00	\$ 118,188.00	\$ 154,803
HIGHEST	Added surveillance security	Security		1	Quantity	\$ 2,100.00	\$ 2,100.00	\$ 2,814.00	\$ 3,686
HIGHEST	New entry camera, intercom, lockdown/panic buttons at main office	Security		1	Quantity	\$ 7,000.00	\$ 7,000.00	\$ 9,380.00	\$ 12,286
HIGHEST	Improve drop-off / pick-up zone	Campus upgrade		6,000	SF	\$ 70.00	\$ 420,000.00	\$ 562,800.00	\$ 737,155
HIGHEST	Site lighting	Security		22,900	SF	\$ 2.10	\$ 48,090.00	\$ 64,440.60	\$ 84,404
HIGHEST	New outdoor classrooms	Campus upgrade	Linear courtyards (2)	12,500	SF	\$ 70.00	\$ 875,000.00	\$ 1,172,500.00	\$ 1,535,741
HIGHER	Site infrastructure upgrades - Elementary	Site infrastructure	Main Plumbing, Sewer, Electrical Pathways	39,350	SF	\$ 15.00	\$ 590,250.00	\$ 790,935.00	\$ 1,035,967
HIGHER	Furniture enhancements	Campus upgrade		12	Quantity	\$ 21,000.00	\$ 252,000.00	\$ 337,680.00	\$ 442,293
HIGHER	Lightly modernize portables	Light modernization	Portables Head Start	3,500	SF	\$ 53.20	\$ 186,200.00	\$ 249,508.00	\$ 326,806
HIGHER	Site IT upgrades	Site infrastructure	Existing buildings only, excluding demo and new buildings	21,160	SF	\$ 28.00	\$ 592,480.00	\$ 793,923.20	\$ 1,039,881
HIGHER	Expand play area	Campus upgrade	Pre-school, TK, K area	10,500	SF	\$ 35.00	\$ 367,500.00	\$ 492,450.00	\$ 645,011
HIGHER	Upgrade fields	Campus upgrade		184,000	SF	\$ 4.20	\$ 772,800.00	\$ 1,035,552.00	\$ 1,356,366
HIGHER	New play structures with rubberized surface	Campus upgrade		2	Quantity	\$ 105,000.00	\$ 210,000.00	\$ 281,400.00	\$ 368,578
HIGHER	Add shade structure(s)	Campus upgrade		2,800	SF	\$ 70.00	\$ 196,000.00	\$ 262,640.00	\$ 344,006
HIGHER	Expand parking	Campus upgrade	Near MPR building and Pre-K building	8,000	SF	\$ 42.00	\$ 336,000.00	\$ 450,240.00	\$ 589,724
HIGHER	Resurface asphalt - hardcourts	Campus upgrade		56,400	SF	\$ 7.00	\$ 394,800.00	\$ 529,032.00	\$ 692,926
HIGH	Resurface asphalt - parking	Campus upgrade		22,900	SF	\$ 7.00	\$ 160,300.00	\$ 214,802.00	\$ 281,348
HIGH	New drinking fountains with bottle filling stations	Campus upgrade		4	Quantity	\$ 8,400.00	\$ 33,600.00	\$ 45,024.00	\$ 58,972
HIGH	Campus landscaping	Campus upgrade	Front of school branding, landscape upgrades	6,400	SF	\$ 0.64	\$ 4,121.60	\$ 5,522.94	\$ 7,234
HIGH	Exterior paint entire campus	Campus upgrade	Existing buildings only, excluding demo and new buildings	21,160	SF	\$ 4.20	\$ 88,872.00	\$ 119,088.48	\$ 155,982
HIGH	New site fire hydrant (for new buildings)	Site infrastructure		1	Quantity	\$ 35,000.00	\$ 35,000.00	\$ 46,900.00	\$ 61,430
									\$ 9,934,598

*District-wide Initiatives

TABLE 1 + TABLE 2 PROJECTS TOTAL COST

\$ 49,744,308

2.8 ALLISON 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 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.

