MOYE ELEMENTARY

Front Door Image



Physical Address:
4825 Alps Drive
El Paso, Texas 79904

Building Completed: 2004
Optimal Capacity: 737
Building Area: 88,694 SF
Site Acreage: 15.76
Fall 2025 Enrollment: 286

MOYE ELEMENTARY

Site Aerial





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Moye Elementary School

Proposed Work Items

SUMMARY REPORT

All costs are shown in 2025 dollars with soft cost included - NO INFLATION ADDED.

Priority	Total Cost
Priority 1	$1,398,242
Priority 2	$878,192
Priority 3	$3,449,585
Priority 4	$0
Priority Totals	$5,726,019

CATEGORY	PRIORITY 1	PRIORITY 2	PRIORITY 3	PRIORITY 4	COST
Conveying	$0	$0	$0	$0	$0
Electrical	$0	$0	$3,449,585	$0	$3,449,585
Exterior Enclosure	$0	$1,804	$0	$0	$1,804
Fire Protection	$0	$169,349	$0	$0	$169,349
HVAC	$792,930	$0	$0	$0	$792,930
Interior Construction	$0	$0	$0	$0	$0
Interior Finishes	$0	$20,193	$0	$0	$20,193
Plumbing	$0	$313,862	$0	$0	$313,862
Roofing	$0	$0	$0	$0	$0
Safety & Security	$605,313	$0	$0	$0	$605,313
Site	$0	$372,985	$0	$0	$372,985
Stairs	$0	$0	$0	$0	$0
Structure	$0	$0	$0	$0	$0
Priority Totals	**$1,398,242**	**$878,192**	**$3,449,585**	**$0**	**$5,726,019**

TOTALS P1	**$1,398,242**
TOTALS P1 + P2	**$2,276,434**
TOTALS P1 + P2 + P3	$5,726,019
TOTALS P1 + P2 + P3 + P4	$5,726,019

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DETAIL REPORT

CATEGORY	ITEM NO.	ITEM DESCRIPTION		PRIORITY CODE	LOCATION	SYSTEM	TOTAL COST
		DEFICIENCY	RECOMMENDATION				
CONVEYING							$0
ELECTRICAL							$3,449,585
	1	The exterior lighting was approaching the end of its expected useful life.	Plan to replace the exterior lighting with LED fixtures.	3	Moye ES Main Building Moye ES	Lighting	
	2	The interior lighting was approaching the end of its expected useful life.	Plan to replace the interior lighting with LED fixtures.	3	Moye ES Main Building Moye ES	Lighting	
EXTERIOR ENCLOSURE							$1,804
	3	The exterior ladders had peeling paint and areas of corrosion.	Remove rust and repaint ladders.	2	Moye ES Main Building Moye ES	Exterior Walls	
FIRE PROTECTION							$169,349
	4	The fire alarm control panel was approaching the end of its expected useful life.	Plan to replace the fire alarm control panel.	2	Moye ES Main Building Moye ES	Fire Alarm	
HVAC							$792,930
	5	The evaporative coolers were approaching the end of their expected useful lives.	Plan to replace the supplementary evaporative coolers when they reach the end of their expected useful life.	1	Moye ES Main Building Moye ES	Mechanical / HVAC	
	6	The ductwork at one of the rooftop evaporative coolers was damaged.	Repair the damaged insulation and ductwork.	1	Moye ES Main Building Moye ES	Mechanical / HVAC	
	7	The chemical feedwater tank for the chilled water system was corroded.	Replace the chemical feedwater tank and any necessary connection piping.	1	Moye ES Main Building Moye ES	Mechanical / HVAC	
	8	The distribution pumps had exceeded their expected useful life.	Replace the distribution pumps.	1	Moye ES Main Building Moye ES	Mechanical / HVAC	
	9	The two 120-ton air-cooled chillers and three air-cooled condensing units utilized R-22 refrigerant which has been phased out.	Replace the two air-cooled chillers and three air-cooled condensing units with modern equipment that utilizes a non-ozone depleting refrigerant. Work to include new electrical connection and integration into the existing EMS.	1	Moye ES Main Building Moye ES	Mechanical / HVAC	
INTERIOR CONSTRUCTION							$0
INTERIOR FINISHES							$20,193
	10	Six cracked tiles were observed along a floor slab crack at the south end of the D wing.	Remove cracked tiles, repair slab crack, and install new matching tiles.	2	Moye ES Main Building Moye ES	Interior Floor Finishes	
PLUMBING							$313,862
	11	EPISD reported consistent issues with the building's grease trap, possible due to a design flaw.	Investigate and replace grease trap if needed.	2	Moye ES Main Building Moye ES	Domestic Water Distribution	
ROOFING							$0

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DETAIL REPORT

CATEGORY	ITEM NO.	ITEM DESCRIPTION: DEFICIENCY	ITEM DESCRIPTION: RECOMMENDATION	PRIORITY CODE	LOCATION	SYSTEM	TOTAL COST
SAFETY & SECURITY							**$605,313**
	12	Campus has cameras but can benefit from additional locations.	Provide additional security cameras	1	Moye ES Site Moye ES	Communications & Security	
	13	Exterior and interior door signage is needed to comply with TEA TAC Chapter 61 School Safety Requirements.	Provide chapter 61 compliant signage.	1	Moye ES Site Moye ES	Communications & Security	
	14	Fencing and gatesa are needed to comply with TEA TAC Chapter 61 School Safety Requirements.	Provide chapter 61 compliant fencing.	1	Moye ES Site Moye ES	Communications & Security	
SITE							**$372,985**
	15	The paved play surface had large linear cracking throughout.	Repair cracked surface in play area.	2	Moye ES Site Moye ES	Site	
	16	Site roadways and parking lots had minor linear cracking throughout.	Repair linear cracking in site roadways and parking lots, and reseal.	2	Moye ES Site Moye ES	Site	
STAIRS							**$0**
STRUCTURE							**$0**

CODE	PRIORITY	TOTAL
1	Must Do: Critical replacements of equipment & systems, replace evaporative cooling systems with refrigerated air, required code, safety & security items. (Life expectancy 0-2 years)	**$1,398,242**
2	Should Do: Replacements of equipment & systems. (Life expectancy 3-5 years)	**$878,192**
3	Would like to Do: Replacement of equipment & systems. (Life expectancy 6-10 years)	**$3,449,585**
4	Future Consideration: Consider in strategic facility planning (Life Expectancy: 10+ years)	**$0**

FACILITY CONDITION INDEX

The Facility Condition Index (FCI) is used throughout the facility assessment industry as a general indicator of building health. The FCI is calculated by dividing the Facility Condition Repair Cost by the Current Replacement Value. As a rule of thumb, an FCI of 0% - 1% is considered New, 2% - 10% is considered Good, 11% - 30% is considered Fair, 31% - 60% is considered Poor, and over 60% is considered Critical.

PRIORITY 1 TOTAL	**$1,398,242**
PRIORITY 2 TOTAL	**$878,192**
PRIORITY 3 TOTAL	**$3,449,585**
PRIORITY 4 TOTAL	**$0**
FACILITY CONDITION REPAIR COST	**$5,726,019**
CURRENT REPLACEMENT VALUE (SQ.FT. X REPLACEMENT COST + SOFT COSTS)	**$51,265,132**
FACILITY CONDITION INDEX	**0.11**
	FAIR