



Facilities Study - Summary of Findings

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Estimated Cost Projections - Process & Considerations

SCHOOL DISTRICT OF PRESCOTT - Middle School								
Ref.	Issue	Recommended Solution	Priority and Cost				Comments	
			1-3 Years	4-6 Years	7-10 Years	10+ Years		
Site Related								
MS-S1	Damaged sidewalk; needs handrail; drainage issue caused by sidewalk sloping towards building	Replace and/or repair sidewalk and handrail		\$1,092				
MS-S2	Parent drop becomes very congested during drop-off and pick-up	Varies					Cost varies greatly depending on solution; feasible to solve with future building project	
SCHOOL DISTRICT OF PRESCOTT - Intermediate School								
Subtotal								
Ref.	Issue	Recommended Solution	Priority and Cost				Comments	
			1-3 Years	4-6 Years	7-10 Years	10+ Years		
Building								
MS-A1	Damage IS-S1	Roof overflow scupper located directly above electrical equipment	Relocate overflow scupper		\$3,000			
MS-A2	Damage IS-S2	Concentrated area of damage/worn paving	Repair/replace paving and regrade		\$21,000			
MS-A3	Damage IS-S3	Curb area is damaged/worn	Repair/replace paving		\$6,000			
MS-A6	Damage IS-S4	Stoop at entrance is damaged/worn	Repair/replace stoop	\$4,000				
MS-A9	Water r	Paving work identified on Site Analysis	Sealcoat or replace paving	\$33,000	\$141,900	\$22,000		
MS-A10	Water r						4.5 year cost includes replacement of P.3	
SCHOOL DISTRICT OF PRESCOTT - Elementary School								
Subtotal for Site								
Ref.	Issue	Recommended Solution	Priority and Cost				Feasible with future building project	Comments
			1-3 Years	4-6 Years	7-10 Years	10+ Years		
Site Related								
MS-A19	Stoop h	IS-A3	Damaged/worn					
MS-A20	Damage	IS-A4	Damaged/worn	ES-S1	Damage/worn stoop	Replace stoop	\$2,500	
MS-A20	Damage	IS-A9	Water related	ES-S2	Bus drop off is not ideal for supervision or building access	Varies		Cost varies greatly depending on solution; feasible to solve with future building project
MS-A20	Damage	IS-A10	Water related					
MS-A21	Damage	IS-A11	Inefficient or i	ES-S3	Concentrated area of damage/worn paving	Repair	\$7,500	
MS-A22	Damage	IS-A11	Inefficient or i			Sealcoat or replace paving	\$18,870	\$18,870
MS-A23	Damage	IS-A12	ADA non-comp					\$132,090
MS-A24	Exposed	IS-A12	ADA non-comp					\$0
MS-A25	Exterior	IS-A12	ADA non-comp					
MS-A26	Structur	IS-A13	ADA non-comp					
MS-A27	Door ho	IS-A13	ADA non-comp	Building				
MS-A28	Door op	IS-A14	ADA non-comp	ES-A1	Damaged/worn flooring	Replace flooring		\$119,280
MS-A29	Standin	IS-A14	ADA non-comp	ES-A2	Damaged/worn casework	Replace casework		\$243,000
MS-A30	No visu	IS-A17	Code - stair/r	ES-A3	Damaged/worn ceiling	Replace ceiling		\$187,025
MS-A31	Rusted/	IS-A18	Possible asbe	ES-A4	Damaged/worn door and/or door hardware			
		IS-A19	Sealant is dan	ES-A5	Damaged/worn window			
		IS-A20	HVAC grate da	ES-A9	Water related wall damage			
		IS-A21	Window seal					
		IS-A22	Vestibule can					
		IS-A23	Railings are n	ES-A11	Inefficient or improper use of space			
MS-H1	Corridor	IS-A24	Structural linc	ES-A12	ADA non-compliant door hardware			
		IS-A25	Structural issu	ES-A13	ADA non-compliant toilet room			
MS-H2	Area's d	IS-A25	Structural issu	ES-A13	ADA non-compliant drinking fountain			
		IS-A25	ductwork penetr	ES-A19	Damaged/worn gutter			
		IS-A26	Vent/louver in	ES-A20	Tuck-pointing or expansion joint sealant in need of repa			
		IS-A27	Sealer/topcoa	ES-A21	Wall weeps and/or flashing needs repair			
		IS-A28	Infill area doe	ES-A22	Light missing in canopy			
		IS-A29	Concrete spall	ES-A23	Damaged roof drain outlet and splash block			
		IS-A30	No natural ligh		Roof work identified on Roof Analysis			
		IS-A31	Acoustical sep	Subtotal for Building				
		IS-A32	Damaged/wor	HVAC				
		IS-A33	No visual conn	ES-H1	Corridor used as relief air plenum			
				ES-H2	No AC in gym			
				ES-H3	Abandoned unit ventilators taking up space			
				ES-H4	Blower cell in west end door not meeting code required			

Considerations:

- Preliminary cost **ESTIMATES**
- 2020 construction costs, not total project costs
- Escalation not included in individual line items, 3% per year
- Roofing/paving assumptions
- PME equipment life expectancies
- Includes some optional items
- Prioritization can be adjusted
- Costs are replacement-in-kind, not comprehensive
- Purpose is to define for relative comparison to other concepts

Estimated Cost Projections - Summary by Building

Chapter	Site Name	1-3 Years	4-6 Years	7-10 Years
2	ELEMENTARY SCHOOL	\$90,218	\$1,616,623	\$743,965
	Site Related	\$15,518	\$25,518	\$68,393
	Building	\$4,100	\$569,605	\$500,572
	HVAC	\$16,200	\$26,500	\$68,000
	Electrical	\$5,300	\$990,000	\$100,000
	Plumbing	\$49,100	\$5,000	\$7,000

\$2.5 Million

3	INTERMEDIATE SCHOOL	\$1,962,435	\$1,921,055	\$241,090
	Site Related	\$37,045	\$181,280	\$66,090
	Building	\$1,629,940	\$366,775	\$0
	HVAC	\$58,800	\$87,000	\$0
	Electrical	\$150,050	\$1,270,000	\$175,000
	Plumbing	\$86,600	\$16,000	\$0

\$4.2 Million

4	MIDDLE SCHOOL	\$263,550	\$1,565,452	\$400,400
	Site Related	\$2,920	\$4,012	\$2,920
	Building	\$69,730	\$482,440	\$322,480
	HVAC	\$95,000	\$432,000	\$75,000
	Electrical	\$26,100	\$641,000	\$0
	Plumbing	\$69,800	\$6,000	\$0

\$2.3 Million

	Subtotal Construction Costs	\$2,204,055	\$4,158,732	\$1,126,672
	Contractor's GR, OH, and Profit - 15%	\$330,608	\$623,810	\$169,001
	Escalation	\$198,365	\$748,572	\$304,201
	Estimated Total Construction Costs	\$2,733,028	\$5,531,114	\$1,599,874
	A/E Fees, Contingency, Other Project Costs - 25%	\$683,257	\$1,382,778	\$399,969
	Estimated Total Project Cost	\$3,416,285	\$6,913,892	\$1,999,843

\$8.9 Million

\$11.7 Million

\$14.6 Million

Overall Considerations

- Safe & Secure Entrances
- Classroom Sizes
- GSF/Student
- General ADA/Code Issues
- Vehicle Circulation and Parking at Each Facility
- Structural Issues
- PME Life Expectancies



Next Steps

- Feedback and direction from District

