

EC20E

Lansing School District Lansing, MI



Pre Design Facility Conceptual Cost Model

10.29.18

Priority Sorting Strategy

<u>Discipline</u>	<u>Priority 1</u>	Priority 2	Priority 3	
Boilers	Past Usefull life of 25 years	Within 10 years of End of Useful Life (25yrs)	More than 10 years left of Useful life (25 yrs)	
Portions of Roofs	More than 20 years old	10 Years Old & Older	Less Than 10 Years Old	
Security	Card Access Hard Keying on Bldgs. Public Address / Clock System Emergency Notification System	Fire Alarm Secure Vestibules Interior Door Hardware (security, ADA)		
Windows / Exterior Doors	Exterior Doors (security)	Exterior Windows (energy)		
HVAC / Controls	Water Heaters	HVAC Equipment Controls	A/C at Everett & Sexton (only)	
Lighting	Exterior Building Lighting (security) Interior Light Fixtures - LED (energy) Added Exterior Lighting (security)			
Ceilings / Floors			Replace Ceilings Replace Flooring in Classrooms	
ADA		Restroom Modifications Elevators		
Site	Sidewalks	Parking Lots & Driveways		
Other Tuck-pointing EIFS - Exterior Insulation and Finish System		Electrical Branch Panels Electrical Distribution Panels Playground Equipment	Canopies - Repairs Interior Finishes - ie Lockers Pool Repairs Emergency Generators	



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EXECUTIVE SUMMARY RECOMMENDATIONS

	FACILITY	PRIORITY I	PRIORITY 2	PRIORITY 3	Subtotal Cost:
	Attwood	\$1,581,409	\$748,096	\$0	\$2,329,505
	Averill	\$1,857,550	\$32,245	\$0	\$1,889,794
	Beekman	\$2,952,770	\$11,443,696	\$2,463,052	\$16,859,518
	Cavanaugh	\$2,440,153	\$4,405,323	\$216,358	\$7,061,834
	Cumberland	\$2,639,798	\$3,505,371	\$472,440	\$6,617,609
Ī	Don Johnson Fieldhouse	\$7,644,560	\$4,559,285	\$6,085,591	\$18,289,437
Ī	Everett	\$13,546,041	\$11,934,747	\$8,982,448	\$34,463,236
Ī	Forest View	\$411,151	\$4,494,397	\$785,546	\$5,691,094
Ī	Gardner	\$6,385,544	\$9,817,847	\$5,250,704	\$21,454,096
	Gier Park	\$1,808,711	\$5,164,590	\$339,266	\$7,312,567
Ī	Hill	\$1,731,006	\$17,293,798	\$475,608	\$19,500,412
Ī	Kendon	\$1,763,900	\$3,630,580	\$820,979	\$6,215,459
-	Lewton	\$2,531,900	\$2,775,700	\$730,429	\$6,038,029
Ī	Lyons	\$1,584,152	\$2,716,617	\$472,934	\$4,773,703
	Mt Hope	\$2,301,985	\$5,316,833	\$678,267	\$8,297,085
	North	\$1,641,092	\$3,075,167	\$450,602	\$5,166,861
	Post Oak	\$456,342	\$2,938,327	\$1,152,146	\$4,546,815
	Reo	\$460,175	\$4,078,895	\$331,636	\$4,870,706
	Rich	\$1,022,863	\$435,302	\$1,363,360	\$2,821,525
	Riddle	\$594,525	\$754,121	\$389,892	\$1,738,538
	Sexton	\$11,873,232	\$9,161,432	\$5,218,525	\$26,253,188
	Sheridan	\$3,946,390	\$2,788,852	\$213,520	\$6,948,762
	Wainwright	\$2,831,353	\$3,219,580	\$0	\$6,050,933
<u> </u>	Wexford	\$1,300,681	\$3,144,654	\$351,321	\$4,796,656
	Willow	\$2,652,542	\$4,626,855	\$420,645	\$7,700,042
<u> </u>	Woodcreek	\$2,855,027	\$2,776,316	\$0	\$5,631,343
	Ebersole Env. Center (Dorms Only)	\$16,122	\$607,344	\$0	\$623,466
OTAL DIF	RECT TRADE COSTS:	\$80,830,973	\$125,445,971	\$37,665,269	\$243,942,213