

Facility Improvement Measure (FIM) Summary - Budget

Project Scenario Date
 Libertyville SD
 HVAC - Lighting - Life Safety
 February 25, 2019

FIM Name	FIM Description	Facility	Budget
HVAC & Controls systems Upgrades	Convert the 100% electric HVAC system to gas heating/reheat utilizing new high efficiency boilers and DX cooling. Convert all AHU's with VAV operation and implement occupancy control and supply side ventilation control in all areas.	Butterfield ES	\$2,750,000
Add Ventilation and Cooling	Add new ventilation systems and ductwork to heat and cool the cafeteria spaces in both schools. Incorporate the new units into the existing control system to minimize energy consumption.	Adler Park Elementary & Rockland Elementary	\$365,000
LED Lighting Upgrades	Convert the buildings to 100% LED to minimize energy consumption and give the capability of dimming in classrooms for more effective teaching environment.	Adler Park Elementary, Copeland Manor School, Educational Resource Center & Rockland Elementary School	\$965,000
HVAC & Controls systems Upgrades	Add a new dedicated rooftop unit to heat and cool the cafeteria, add ventilation systems to provide heating and cooling of the hallways on the west end of the school. Add a variable refrigerant flow (VRF) system in the corridors of the two-story section to minimize condensation issues. Add controls to minimize energy and optimize the system.	Highland Middle School	\$695,000
Life Safety - Adler Park	Priority "a" and "b" items listed in the Life Safety Report. Work includes door and frame replacements, plumbing code violations, electrical code violations and fire alarm expansion in select areas.*	Adler Park Elementary School	\$335,000
Life Safety - Butterfield	Priority "a" and "b" items listed in the Life Safety Report. Work includes reconfiguring exits, access issues to mechanical room, plumbing code violations, HVAC requirements, electrical code violation and fire alarm expansions in select areas.	Butterfield Elementary School	\$325,000
Life Safety - Copeland	Priority "a" and "b" items listed in the Life Safety Report. Work includes plumbing code violations, fire alarm expansions, roofing upgrades, and electrical code violations in select areas.	Copeland Manor School	\$105,000
Life Safety - Highland	Priority "a" and "b" items listed in the Life Safety Report. Work includes HVAC requirements and upgrades, plumbing code violations, electrical code violations and fire alarm expansions in select areas. *	Highland Middle School	\$1,185,000
Life Safety - Rockland	Priority "a" and "b" items listed in the Life Safety Report. Work includes painting and tuckpointing of brick surfaces, roof repairs, door/frame upgrades, electrical code violations, HVAC safety rectifications, HVAC upgrades, plumbing code violations, exit sign replacements, and fire alarm expansions in select areas. *	Rockland Elementary School	\$275,000
		Totals	\$7,000,000

Total project cost will not go up or down by exactly the amounts shown here if a FIM or FIMs are dropped.

* Items with "T.B.D." in cost estimates from the Life Safety Survey will be reviewed, but are not included within the budget.