

HOLDEN ELEMENTARY SCHOOL ASSESSMENT
SUMMARY BY PRIORITY

Note: Priority number is years from date of list.
Cost data is dollar value as of list date.

Date: 11/5/2019

Priority	Section	Brief Description of Item	Cost	Subtotal
1	I	Continue to maintain pavement (yearly allowance)	\$2,000	
✓ 1	I	Repave sidewalks. DONE	\$12,000	
✓ 1	I	Maintain grease traps (yearly allowance). DONE	\$1,000	
✓ 1	I	Relocate Propane tank if clearances are not met. DONE	\$2,000	
1	I	Install remote programming/ control capability to flashing lights.	\$4,500	\$21,500
1	II	Inspect chimney lining and re-point exterior chimney masonry block.	\$10,000	
✓ 1	II	Continue to maintain drywall patch/ paint (yearly allowance) DONE	\$3,000	\$13,000
✓ 1	III	Replace suspended ceiling tiles as they fail (yearly allowance). DONE	\$1,000	
1	III	Renovate two multi stall restrooms (#37 & #38)	\$40,000	
1	III	Renovate two multi stall restrooms (#15 & #17)	\$50,000	
1	III	Renovate one gymnasium restroom to be fully ADA compliant	\$20,000	
1	III	Install commercial thermostatic mixing valve in kitchen.	\$10,000	
1	III	Provide kitchen ventilation study and replace hood	\$50,000	\$171,000
1	IV	Reconfigure front entrance to provide security check-in before entering the school	\$200,000	
✓ 1	IV	Install fencing along campground side of school property DONE	\$25,000	
1	IV	Provide new compliant addressable fire alarm system with wiring.	\$75,000	
1	IV	Recommend installation of video IP system with access control, including card reader, cameras, etc. for adequate security.	\$75,000	
1	IV	Implement card reader system at critical doors.	\$16,000	
1	IV	Install security cameras at key locations.	\$20,000	
1	IV	Pump, storage, generator, etc. for sprinkler system	\$450,000	
1	IV	Sprinkler system.	\$135,000	\$996,000
✓ 1	V	Replace generator and transfer switch DONE	\$150,000	
✓ 1	VI	Remove underground oil tank DONE	\$15,000	\$165,000
1	VI	Provide building addition for Boiler Room above grade.	\$250,000	
✓ 1	VII	Service univents regularly (yearly allowance) DONE	\$5,000	
✓ 1	VII	Maintain fin tube radiation (yearly allowance) DONE	\$2,000	\$7,000
1	VIII	Continue maintenance of Boiler Room Combustion Air System, add CO detector.	\$4,000	\$4,000
1	X	Inspect water tanks and piping for corrosion, replace single tank	\$2,000	
1	X	Replace coils with instantaneous on demand hot water system with master mixing valve.	\$15,000	
1	X	Install new handicap accessible drinking fountain in west wing with water bottle station.	\$5,000	\$22,000
1				\$1,649,500
2	I	Replace exterior lighting with LED fixtures, including wall packs.	\$35,000	
2	I	Add additional site lighting	\$40,000	
2	I	Replace water service entrance piping and pressure tanks.	\$15,000	\$90,000
2	II	Repoint and paint CMU Block	\$30,000	
2	II	Replace wood windows with new vinyl single-hung and casement windows.	\$80,000	
2	II	Replace asphalt roof shingles.	\$120,000	
2	II	Replace carpet on walls in gymnasium with more appropriate material.	\$25,000	\$255,000
2	III	Install molded wrap on drain piping in restrooms.	\$8,000	\$33,000
2	V	Relocate Main Distribution Panel and replace associated conduits and conductors.	\$100,000	
2	V	Install new electrical circuits and receptacles where required.	\$25,000	
2	V	Repair existing electrical code deficiencies where required.	\$100,000	\$225,000

Priority	Section	Brief Description of Item	Cost	Subtotal
2	VI	Replace original boilers and burners.	\$100,000	
2	VI	New heating main feed to existing headers.	\$75,000	
2	VI	Install new heat piping, pumps and controls <i>updated due to age.</i>	\$100,000	
2	VI	Replace hydronic pumps with variable speed pumps	\$50,000	
2	VI	Replace piping and valves within Boiler Room	\$45,000	\$370,000
2	VII	Perform regular maintenance of window A/C units (yearly allowance)	\$1,000	\$1,000
2	VII	Detailed HVAC evaluation	\$5,000	
2	VIII	Install new combustion/ventilation air system.	\$15,000	\$20,000
2	X	Install low flow plumbing fixtures (yearly allowance)	\$3,000	\$3,000
				\$972,000
3	I	Repave parking and drives.	\$75,000	
✓ 3	I	Pavement markings/ rstripe <i>Summer 2024</i>	\$5,000	
3	I	Replace sewer system disposal fields.	\$100,000	
3	I	Topo survey and engineering study to investigate ways to alleviate storm water issues in the maintenance entrance area	\$5,000	
3	I	Reconstruct grades to allow for proper site drainage.	\$25,000	\$210,000
3	II	Recommend an engineering review to identify possible structural issues.	\$3,000	
3	II	Install frost protected loading dock supports	\$30,000	\$33,000
3	III	Continue to maintain doors, update hardware.	\$16,000	\$16,000
3	IV	Install sprinkler system	\$135,000	\$135,000
3	V	Replace interior lighting with LED fixtures.	\$110,000	
3	V	Add lighting occupancy sensors throughout the building.	\$15,000	
3	V	New dimmer control panel for stage.	\$5,000	\$130,000
3	VI	Replace hydronic system piping throughout the 1962 & 1967 wings	\$185,000	\$185,000
✓ 3	VI	Replace Unit Heaters throughout the building <i>classrooms only.</i>	\$100,000	\$100,000
3	VIII	Add CO2 demand control for HVAC ventilation.	\$10,000	\$10,000
				\$819,000
4	I	Pave existing gravel area (3" overlay)	\$18,000	\$18,000
4	IV	Consider new communication system	\$40,000	\$40,000
4	VII	Replace hydronic system piping as required.	\$175,000	\$175,000
4	VIII	Exhaust fan maintenance (yearly allowance)	\$5,000	\$5,000
4	IX	Review building automation system controls and schedules, modify as required	\$5,000	\$5,000
				\$243,000
5	I	Replace site signage as needed	\$10,000	\$10,000
Total Priorities 1 thru 5				\$3,693,500

Section	Description
I	Site
II	Building Envelope
III	Interior Finishes
IV	Accessibility/ Life Safety/ Building Security
V	Electrical
VI	Heating
VII	Cooling
VIII	Ventilation
IX	Building Automation System
X	Plumbing