FINAL PRIORITY MAINTENANCE NEEDS

Shawano School District

Shawano, Wisconsin

September 10, 2024

Item	School	Project Component	Urgency (1 = 0-1 Years, 2 = 1-5 Years, 3 = 5- 10 years, 4 = 10+ Years)	Budget
Elec	HPS	Rework SPD at main switchboard.	1	$1,619
Elec	HPS	Consider replacement existing T-8 fixtures with LED (include daylight sensors removed)	1	$910,458
Elec	HPS	Metal halide exterior pole fixtures replaced with LED	1	$0
Elec	HPS	Replace existing fire alarm control panel	1	$32,372
Envl	HPS	Replace failed sealants at storefronts, windows, precast, & metal panels	1	$4,856
Envl	HPS	Evaluate/Address cracked brick at top of window	1	$3,237
Envl	HPS	Replace corroded trim at HM service doors. Paint weathered doors & frames	1	$8,093
Envl	HPS	Remove, reinstall, and seal inside corner trim at penthouses.	1	$6,474
Envl	HPS	Address the open electrical box at the penthouse door	1	$1,214
HVAC	HPS	Replace controller boards for Multistack geothermal heat pump	1	$6,474
Plbg	HPS	Pre-K area - Hot water circulation piping and pump	1	$1,619
Plbg	HPS	Replace 2009 water heater	1	$24,279
Site	HPS	Replace cracked & deteriorated sections of concrete	1	$48,558
Site	HPS	Install new sidewalk between upper parking lots	1	$24,279
				$1,073,531
Arch	OBIS	Make toilet rooms accessible	1	$1,456,732
Arch	OBIS	Replace casework	1	$106,827
Elec	OBIS	Replace the main switchboard	1	$242,789
Elec	OBIS	Recommend a type 1 or 2 surge protective device for both electrical services	1	$32,372
Elec	OBIS	Replace Westinghouse panelboards (6)	1	$48,558
Elec	OBIS	Replace exit signs	1	$404,648
Elec	OBIS	Entire building to EBU's for egress lighting and batteries for fire alarm cp	1	$64,744
Elec	OBIS	Replacement of existing T-8 fixtures throughout with LED flat-panels	1	$841,667
Envl	OBIS	Clean, prime & paint corroded AHU steel and gas piping	1	$16,186
Envl	OBIS	1954 - paint the HSS window and door members	1	$24,279
Envl	OBIS	1992- wall at gas meter-replaced with cap with thru-wall flashing	1	$2,428
Envl	OBIS	2010- Clean, prime, & paint corroded ladder steel & window openings.	1	$8,093
Envl	OBIS	2010- address the wall openings at the two pipes	1	$4,046
Envl	OBIS	2010- restore areas of missing roof ballast	1	$12,139
Envl	OBIS	2010-stack vent boots should have SS band install to secure top.	1	$4,046
Envl	OBIS	2010- replace failed HM doors and address corroded frames	1	$32,372
Envl	OBIS	2010- replace damaged chiller piping insulation&cover.	1	$4,046
Envl	OBIS	2010- Replace failed sealants where noted.	1	$24,279
Envl	OBIS	Repair windows - Screens and sealants	1	$35,609
HVAC	OBIS	Plans should be made to replace the three boilers	1	$364,183
HVAC	OBIS	Replace ait handling units serving commons and art/music	1	$323,718
Plbg	OBIS	Plaster traps added to art room sinks as funds become available	1	$3,237
Plbg	OBIS	Temperature gauges should be installed in the hot water supply line	1	$8,093

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Shawano School District

Shawano, Wisconsin

September 10, 2024

Hoffman

Item	School	Project Component	Urgency (1 = 0-1 Years, 2 = 1-5 Years, 3 = 5- 10 years, 4 = 10+ Years)	Budget
Site	OBIS	Replace cracked & deteriorated sections of concrete	1	$194,231
Site	OBIS	Replace cracked & deteriorated sections of asphalt	1	$497,717
Site	OBIS	Fence in Electrical transformer at north service road	1	$12,139
				$4,769,179
Elec	SCMS	Replace Trubmull Panel in Cafeteria	1	$8,093
Elec	SCMS	Replace Panel NA (Cutler Hammer)	1	$8,093
Envl	SCMS	Replace roofs due for replacement in the next 5 years (IRS Survey) - Roof 9	1	$903,400
Envl	SCMS	Replace roofs due for replacement in the next 5 years (IRS Survey) - Roofs 2, 3, 4, 12, 13, 17, 18, 19	1	$1,574,106
Envl	SCMS	1954- Remove and replace failed sealants throughout the building	1	$24,279
Envl	SCMS	1954- Provide additional membrane protection where upper roof drain to lower roof	1	$12,139
Envl	SCMS	1954- Paint HM doors and frames. Install sealant where missing at perimeter of frames	1	$64,744
Envl	SCMS	1954- Paint the overhead door and replace the broken window pane	1	$4,046
Envl	SCMS	1961- Replace failed sealants	1	$24,279
Envl	SCMS	1967- Address corroded electrical junction box	1	$2,428
Envl	SCMS	1967- Replace failed sealants throughout	1	$24,279
Site	SCMS	Address missing shingles at the NE storage building along with trim	1	$8,093
				$2,657,978
Arch	SCHS	Replace doors	1	$665,646
Arch	SCHS	Replace hardware	1	$26,707
Arch	SCHS	Replace windows	1	$485,577
Arch	SCHS	Update stage rigging	1	$283,253
Arch	SCHS	Locker Replacement (6 locker rooms and staff)	1	$0
Elec	SCHS	Replace Metals shop transformer and separate area from the surrounding environment	1	$8,093
Elec	SCHS	Seal exterior electrical conduit	1	$8,093
Elec	SCHS	Complete an Arc Flash study with a third party	1	$40,465
Elec	SCHS	Replace generator, transfer switch and main panel	1	$121,394
Elec	SCHS	Replace T-8 fixtures with LED	1	$2,071,797
Elec	SCHS	Replace lighting controls	1	$1,243,078
Elec	SCHS	Update Auditorium theatrical lighting	1	$242,789
Elec	SCHS	Update Auditorium sound and video system	1	$526,042
Elec	SCHS	Update Auditorium house lighting	1	$84,976
Elec	SCHS	Update Auditorium emergency lighting	1	$40,465
Envl	SCHS	Anticipate White SPM roof at area 8 replacement in 3-5 yrs.	1	$157,813
Envl	SCHS	Replace failed sealants at storefronts, windows, precast panel joints & parapet caps	1	$108,446
Envl	SCHS	Prepare, prime, and paint existing corroded steel elements	1	$38,846
Envl	SCHS	Finish paint the roof scuttle	1	$2,428
Envl	SCHS	Replace damaged flashings and parapet caps	1	$53,414

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Envl	SCHS	Replace damaged OH door panels and seals. Paint jamb frames	1	$8,093
Envl	SCHS	Review, prep, prime, and paint corroded door frames if corrosion hasn't significantly reduced steel section. Otherwise replace. Paint doors that are weathered	1	$24,279
Envl	SCHS	Replace corroded hinges throughout	1	$36,418
Envl	SCHS	Remove the two aluminum roof access ladders and install appropriate ladders	1	$32,372
Envl	SCHS	Replace damaged and missing window screens	1	$33,990
Envl	SCHS	Rework the base flashing on the gooseneck vent & at the roof #11 pipe penetration	1	$1,619
Envl	SCHS	Replace the deteriorated plywood at the duct stand	1	$3,885
Envl	SCHS	Repair the damaged soffit	1	$8,093
Envl	SCHS	Repair pipe penetrations through precast wall panel at chiller.	1	$2,428
Envl	SCHS	Address the loose electrical outlet	1	$1,214
HVAC	SCHS	Replace the boilers and pumps	1	$1,278,687
HVAC	SCHS	Humidification system for wood shop and performing arts areas	1	$258,975
HVAC	SCHS	Replace Dust collector	1	$323,718
HVAC	SCHS	Replace Air handling units, rooftop units, and heating and ventilating units	1	$2,266,028
HVAC	SCHS	Replace heat exchangers & boilers serving the pool, VFDs, chillers, and assoc. pumps	1	$2,872,999
HVAC	SCHS	Update to digital controls	1	$809,296
HVAC	SCHS	Provide open protocol BAS district wide. Commission HVAC systems	1	$80,930
HVAC	SCHS	Plans should be made to replace ductwork insulation in areas of failure	1	$242,789
HVAC	SCHS	Vehicle Exhaust ventilation system replacement (Auto Shop)	1	$40,465
HVAC	SCHS	Improve paint exhaust	1	$24,279
Plbg	SCHS	Water meter shows signs of corrosion. Coordinate replacement with water utility	1	$4,046
Plbg	SCHS	Sinks in wood, metals, and auto shops should be replaced with new ss fixtures	1	$16,186
Site	SCHS	Replace cracked & deteriorated sections of concrete	1	$27,516
Site	SCHS	Existing electrical transformer should be enclosed by fencing	1	$12,139
Site	SCHS	Paint exterior steel components that are corroded	1	$32,372
				$14,652,135
			Total	**$23,152,823**