

WALDEN III SCHOOL



PROJECT UPDATE:
 Planning and Design to begin as part of Group 4 projects.

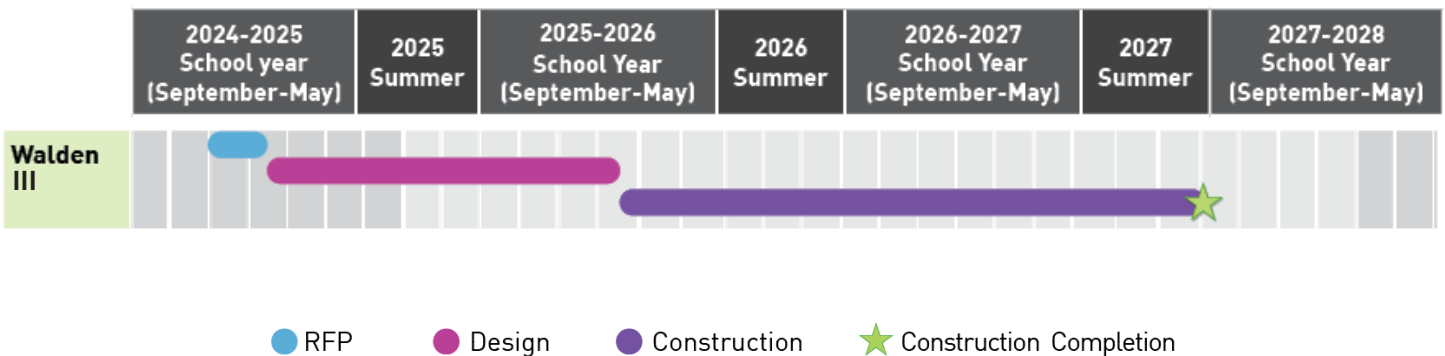
Original Construction 1921	Building Additions 1955, 1976	Site Size 8.3 acres
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	Current (2022-23)	Projected(2027-28)
Grade Configuration	6-12	6-12
Enrollment	716 / 1,134	568 / 1,134
Feeder	N/A	N/A
Gross Square Footage	129,080 ft ²	129,080 ft ²
Facility Utilization	63.1%	50.0%

PROJECT SCOPE

- Safety and security updates
- Modernization of learning spaces to accommodate enrollment projections
- Bathroom upgrades
- Infrastructure improvements and building maintenance

PROJECT TIMELINE



Walden III School

Phase 1 Referendum	Phase 2 Future Work	Omitted from Phase 1	Added Scope to Phase 1	Scope #	Scope Description	Priority	2019 Total Cost	2022 Total Cost
Architectural and Interior Systems								
1				WAL-INT-1	Environmental Remediation Associated with Proposed Renovations	0-5 years	\$277,000	\$348,521
1				WAL-INT-2	Flooring - Replace Flooring with LVT in Classrooms, Refinish Terrazzo or Replace VCT in Corridors, Replace Flooring in 1976 Gym and Provide LVT on Stage	0-5 years	\$1,104,154	\$1,389,246
1				WAL-INT-3	Flooring - Replace Flooring in Cafeteria, Offices, Workrooms, Nurse, Lounge, Stairways, Storage and Support Areas	5-10 years	\$320,448	\$403,188
1	1			WAL-INT-4	Flooring - Replace Carpet Tile Flooring in Library	10-20 years	\$25,805	\$32,468
1				WAL-INT-5	Walls - Remove Combustible Wood Paneling and Partitions with Non-Combustible Materials	0-5 years	\$36,608	\$46,060
1				WAL-INT-6	Walls - Refresh Brick Veneer, Tile, and Burnished Block in Corridors and Stairways, Repair and Paint Walls Throughout	5-10 years	\$417,032	\$524,709
1				WAL-INT-7	Doors - Replace 75 Damaged Doors and Frames, Replace Non-Accessible Hardware on 106 Doors	0-5 years	\$443,520	\$558,037
1				WAL-INT-8	Casework - Replace Casework in 45 Classrooms and in Corridors with Laminate Casework	5-10 years	\$769,920	\$968,713
1				WAL-INT-9	Ceilings - Replace Ceilings in Classrooms, Offices, Corridors and Stairways with 24"x24" ACT	5-10 years	\$463,811	\$583,315
1				WAL-INT-10	Lockers - Repair Lockers with Electrostatic Paint, Remove Lockers in Way of ADA Clearances	5-10 years	\$33,600	\$42,276
1				WAL-INT-11	ADA - Library and Reception Casework - Replace Sections of Casework with ADA Accessible Casework	0-5 years	\$7,680	\$9,663
1				WAL-INT-12	Toilet Room Renovations - Renovate Toilet Rooms to Comply with ADA. Includes Fixtures, Partitions & Finishes	0-5 years	\$1,075,200	\$1,352,817
1				WAL-INT-13	Locker Room Renovations - Renovate Locker Rooms to Comply with ADA. Provide Adequate Clearances	5-10 years	\$150,426	\$189,265
1				WAL-INT-14	Elevator - Provide Elevator to Access Second and Third Floors	0-5 years	\$192,000	\$241,574
1				WAL-INT-15	Structural Repairs - Repair Exposed Rebar and Spalling Concrete in Boiler Room, Tunnels, and Coal Room	0-5 years	\$162,400	\$204,332
1				WAL-INT-16	Life Safety - Replace Damaged Bleachers with Detachable Guard Railing, Replace Non-Compliant Stairway Railings	0-5 years	\$120,755	\$151,934
1				WAL-INT-17	Wall Mounted Items - Replace Marker Boards & Shades, Replace Acoustical Wall Treatments in Music Room	5-10 years	\$150,016	\$188,750
1				WAL-INT-18	Space Dividers - Replace Gym Divider with New Divider with Proper Egress, Remove Unused Cafeteria Divider	5-10 years	\$128,000	\$161,050
1				WAL-INT-19	Theater Equipment - Replace Existing Stage Lighting System	0-5 years	\$64,000	\$80,525
1				WAL-INT-20	Kitchen Equipment - Replace Wood Shelving and Provide New Pre-Rinse Sprayer with Faucet Above Disposal	0-5 years	\$5,504	\$6,925
Building Envelope Systems								
1				WAL-BE-1	Masonry Repairs - Replace Sealants, Repair Deteriorated Mortar Joints, Replace Damaged Masonry Units, Replace Lintels, Rebuild Section of Brick in Poor Condition	0-5 years	\$771,899	\$971,203
1				WAL-BE-2	Exterior Door Replacement - Replace 1 Exterior Door and Frame with FRP Door and Hardware	0-5 years	\$3,321	\$4,178
1				WAL-BE-3	Roofing Repairs and Replacement - Replace Coating in Areas 1, 2 & 6, Completely Replace Roofing at Area 10 with BUR	0-5 years	\$88,406	\$111,233
1				WAL-BE-4	Roofing Replacement - Area 7, Remove Entire Roofing System, Install R-30 Insulation, Install 4-Ply Membrane and Metal Flashings	5-10 years	\$374,535	\$471,240
1				WAL-BE-5	Roofing Replacement - 1-6,8,9, Remove Entire Roofing System, Install R-30 Insulation, Install 4-Ply Membrane and Metal Flashings	10-20 years	\$1,221,390	\$1,536,753
Electrical Safety Systems								
1				WAL-EE-1	Service Equipment - Replace Service Equipment Damaged by Water Leaks	Immediate	\$128,000	\$161,049.60
1	1			WAL-EE-2	Power Distribution - Replace 23 Electrical Panels Identified as Past Useful Life	5-10 years	\$441,600	\$555,621.12
1				WAL-EE-3	Wiring Devices - Add Receptacles as Needed and Remove Unused Electrical Conduits, Wiring, and Equipment	5-10 years	\$41,306	\$51,970.71
1				WAL-EE-4	Lighting - Provide Interior and Exterior LED fixtures, Dimmable Lighting Controls and Occupancy Sensors, Egress Lighting	0-5 years	\$937,818	\$1,179,962.10
1				WAL-EE-5	Fire Alarm System - Replacement with Monitored Addressable System to Meet Code	5-10 years	\$495,667	\$623,648.47
1	1			WAL-EE-6	Electronic Door Access Control - Replace Components as Required as System Ages	5-10 years	\$19,200	\$24,157.44
1				WAL-EE-7	Clock System - Provide Wireless GPS Clock System with Battery-Powered Clocks	0-5 years	\$123,917	\$155,912.12
1				WAL-EE-8	PA/All-call System - Provide New Paging System, Install Ceiling Mounted Speakers if Replaced with Suspended Ceiling	5-10 years	\$247,834	\$311,824.24
1				WAL-EE-9	Video Surveillance System - Provide Cameras to Monitor Interior and Exterior of Building	0-5 years	\$76,800	\$96,629.76
1	1			WAL-EE-10	Emergency Power - Provide New, Upsized Emergency Generator	5-10 years	\$128,000	\$161,049.60
1				WAL-EE-11	Emergency Power - Provide UPS Systems for IT Closets	5-10 years	\$30,720	\$38,651.90
Mechanical & Environmental Systems								
1				WAL-ME-1	HVAC Controls Systems - Integrate Existing DDC System onto Common Network Platform	0-5 years	\$44,610	\$56,128.36
1				WAL-ME-2	Heating Plant - Addition of Glycol & Feed Station for Freeze Protection, Remove Coal Pumps	0-5 years	\$87,568	\$110,177.90
1				WAL-ME-3	Cooling System - Provide High Efficiency Chilled Water Cooling Plant - Add Cooling to Entire Building	5-10 years	\$1,140,035	\$1,434,391.48
1				WAL-ME-4	Rooftop and Split Systems - Replace 2014 MC and Cafeteria Rooftop Units, Provide Dedicated DX Split System to Serve IT	10-20 years	\$419,665	\$528,022.37
1				WAL-ME-5	Classroom Unit Ventilators - Add Cooling Coils to 2013 Unit Ventilators	10-20 years	\$832,721	\$1,047,729.43
1				WAL-ME-6	Building General Exhaust Systems - Replace Non-Functional, Aged Fans with Efficient Fans, Provide 2 Thermal Equalizers	5-10 years	\$77,440	\$97,435.01
1				WAL-ME-7	Domestic Water Heating Plant - Provide Two New High Efficiency Water Heaters and Recirculation Pump	5-10 years	\$64,437	\$81,074.30
1				WAL-ME-8	Plumbing Fixtures - Provide Electric Water Coolers with Bottle Fillers at all Drinking Fountain Locations	5-10 years	\$67,741	\$85,231.96
1				WAL-ME-9	Domestic Water Piping - Replace Galvanized Piping System with Insulated Copper	5-10 years	\$860,890	\$831,531.29
1				WAL-ME-10	Fire Sprinkler Systems - Provide New Fire Protection System for the Entire Building	10-20 years	\$527,059	\$663,146.21
1				WAL-ME-11	Mechanical System Retro Cx - Provide Commissioning Services to Test 2013 Systems	0-5 years	\$64,540	\$81,204.23
Site/Civil Systems								
1				WAL-SC-1	Asphalt - High Priority Base Patching, Crack Routing & Filling, Seal Coating & Marking	0-5 years	\$138,550	\$174,324.11
1	1			WAL-SC-2	Asphalt - Medium Priority Base Patching, Crack Routing & Filling, Seal Coating & Marking	5-10 years	\$33,920	\$42,678.14
1				WAL-SC-3	Asphalt - Low Priority Base Patching, Crack Routing & Filling, Seal Coating & Marking	10-20 years	\$415,008	\$522,163.07
1				WAL-SC-4	Concrete - High Priority - Replace Deteriorated Sidewalks, Pavements, Ramps & Aprons	0-5 years	\$149,467	\$188,059.63
1	1			WAL-SC-5	Concrete - Medium Priority - Replace Deteriorated Sidewalks, Pavements, Ramps & Aprons	5-10 years	\$45,120	\$56,769.98
1				WAL-SC-6	Concrete - Low Priority - Replace Deteriorated Sidewalks, Pavements, Ramps & Aprons	10-20 years	\$38,400	\$48,314.88
1				WAL-SC-7	Grading & Drainage - Repair Drainage Issues Outside Door 13 and in Courtyard	0-5 years	\$63,734	\$80,190.62
1				WAL-SC-8	Athletic Equipment - Reconstruct Asphalt Track, Replace Basketball Hoops and Posts	0-5 years	\$368,378	\$463,492.70
1				WAL-SC-9	Athletic Equipment - Track Maintenance Including Crack Repair and Seal Coating, Restore Turf	10-20 years	\$11,008	\$13,850.27
1				WAL-SC-10	Landscaping & Fencing - Repair Perimeter Landscaping, Remove Overgrown Asphalt Sidewalk, Replace 8' Fence Outside Door 13 with New 8' Fence in New Location to Provide Buffer for Lawn Maintenance	0-5 years	\$65,530	\$82,449.34
1				WAL-SC-11	Fencing & Gates - Remove and Replace All Perimeter Fences as Condition Deteriorates with Age	10-20 years	\$83,360	\$104,883.55
1				WAL-SC-12	Utilities - Replace Catch Basin Grate, Replace Storm Sewer to East of Track, Install New Water Service	0-5 years	\$53,141	\$66,861.53
1	1			WAL-SC-13	Storm Water Management - Provide Basins or Ponds to Comply with DNR for Major Projects	0-5 years	\$189,440	\$238,353.41
Educational Adequacy								
1				WAL-EDA-1	New Secured Entrance and Elevator, Relocate Office, Convert Old Office Space to Classrooms	EDA	\$987,208	\$1,242,104.89
1				WAL-EDA-2	Create Fabrication/Robotics Lab and Fitness Center	EDA	\$575,239	\$723,765.56
1				WAL-EDA-3	Add Daylighting to Library, Incorporate Raised Seating Area into Cafeteria, Remove Risers in Music Room, Right-Size Special Education Classrooms	EDA	\$154,460	\$194,341.50
1		1		WAL-EDA-4	Add Outdoor Classroom to East Side of Gymnasium	EDA	\$38,100	\$47,937.42
1				WAL-EDA-5	Add 50 kW Solar PV System on South-Facing Roof	EDA	\$127,000	\$159,791.40
1				WAL-EDA-6	Reconfigure Math, Math Lab, Counselor, and SPED Area	EDA	\$349,091	\$439,226.61
TOTAL WALDEN III SCHOOL LRFMP PROJECT COST							\$14,568,198	\$18,281,770

Phase 2 Future 2022 \$\$ 3,216,525
Original Ref in 2022 \$\$ 18,329,707
Omitted from Phase 1 -\$47,937
Added Scope to Phase 1 \$0
Phase 2 Future 2019 \$\$ 2,556,450