

WALDEN III

Planning



PROJECT UPDATE

Planning/design to begin as part of Group 3 projects.

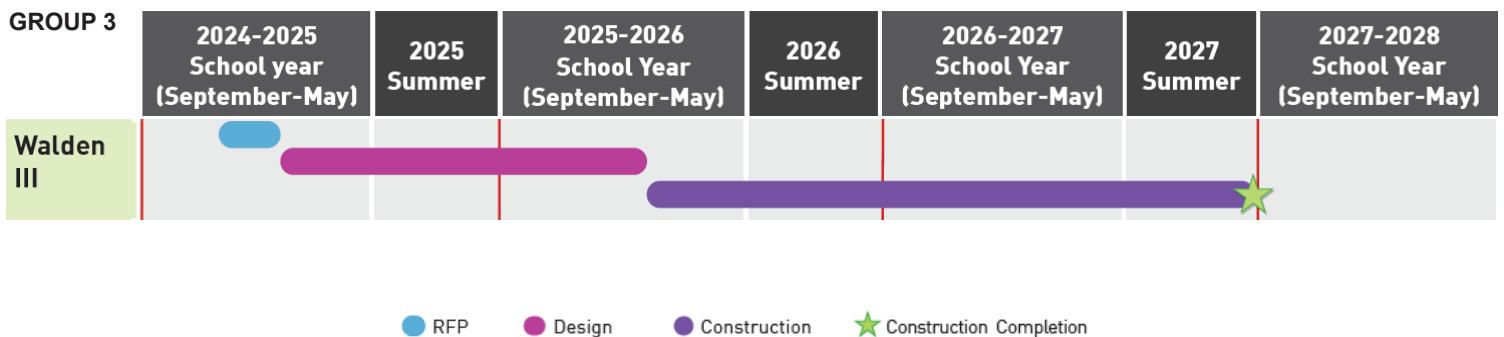
| | | |
|--------------------------------------|---|-------------------------------|
| Original Construction 1921 | Building Additions 1955, 1976 | Site Size 8.3 acres |
|--------------------------------------|---|-------------------------------|

| | Current (2023-24) | Projected (2028-29) |
|-----------------------|-------------------------|-------------------------|
| Grade Configuration | 6-12 | 6-12 |
| Enrollment / Capacity | 724 / 1,140 | 630 / 1,050 |
| Facility Utilization | 64% | 60% |
| Feeder | N/A | N/A |
| Gross Square Footage | 129,080 ft ² | 129,080 ft ² |

PROJECT SCOPE

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

PROJECT TIMELINE



| Scope # | Scope Description | Priority | 2023 Total Cost |
|---|--|-------------|---------------------|
| Architectural and Interior Systems | | | |
| WAL-INT-1 | Environmental Remediation Associated with Proposed Renovations | 0-5 years | \$374,661 |
| 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 | \$1,493,440 |
| WAL-INT-3 | Flooring - Replace Flooring in Cafeteria, Offices, Workrooms, Nurse, Lounge, Stairways, Storage and Support Areas | 5-10 years | \$433,427 |
| WAL-INT-5 | Walls - Remove Combustible Wood Paneling and Partitions with Non-Combustible Materials | 0-5 years | \$49,515 |
| WAL-INT-6 | Walls - Refresh Brick Veneer, Tile, and Burnished Block in Corridors and Stairways, Repair and Paint Walls Throughout | 5-10 years | \$564,062 |
| WAL-INT-7 | Doors - Replace 75 Damaged Doors and Frames, Replace Non-Accessible Hardware on 106 Doors | 0-5 years | \$599,890 |
| WAL-INT-8 | Casework - Replace Casework in 45 Classrooms and in Corridors with Laminate Casework | 5-10 years | \$1,041,367 |
| WAL-INT-9 | Ceilings - Replace Ceilings in Classrooms, Offices, Corridors and Stairways with 24"x24" ACT | 5-10 years | \$627,064 |
| WAL-INT-10 | Lockers - Repaint Lockers with Electrostatic Paint, Remove Lockers in Way of ADA Clearances | 5-10 years | \$45,446 |
| WAL-INT-11 | ADA - Library and Reception Casework - Replace Sections of Casework with ADA Accessible Casework | 0-5 years | \$10,388 |
| WAL-INT-12 | Toilet Room Renovations - Renovate Toilet Rooms to Comply with ADA. Includes Fixtures, Partitions & Finishes | 0-5 years | \$1,454,278 |
| WAL-INT-13 | Locker Room Renovations - Renovate Locker Rooms to Comply with ADA. Provide Adequate Clearances | 5-10 years | \$203,460 |
| WAL-INT-14 | Elevator - Provide Elevator to Access Second and Third Floors | 0-5 years | \$259,692 |
| WAL-INT-15 | Structural Repairs - Repair Exposed Rebar and Spalling Concrete in Boiler Room, Tunnels, and Coal Room | 0-5 years | \$219,657 |
| WAL-INT-16 | Life Safety - Replace Damaged Bleachers with Detachable Guard Railing, Replace Non-Compliant Stairway Railings | 0-5 years | \$163,329 |
| WAL-INT-17 | Wall Mounted Items - Replace Marker Boards & Shades, Replace Acoustical Wall Treatments in Music Room | 5-10 years | \$202,906 |
| WAL-INT-19 | Theater Equipment - Replace the Existing Stage Lighting System | 0-5 years | \$86,564 |
| WAL-INT-20 | Kitchen Equipment - Replace Wood Shelving and Provide New Pre-Rinse Sprayer with Faucet Above Disposal | 0-5 years | \$7,445 |
| Building Envelope Systems | | | |
| 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 | \$1,044,043 |
| WAL-BE-2 | Exterior Door Replacement - Replace 1 Exterior Door and Frame with FRP Door and Hardware | 0-5 years | \$4,492 |
| 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 | \$119,575 |
| Electrical Safety Systems | | | |
| WAL-EE-1 | Service Equipment - Replace Service Equipment Damaged by Water Leaks | Immediate | \$173,128.32 |
| WAL-EE-3 | Wiring Devices - Add Receptacles as Needed and Remove Unused Electrical Conduits, Wiring, and Equipment | 5-10 years | \$55,868.51 |
| WAL-EE-4 | Lighting - Provide Interior and Exterior LED fixtures, Dimmable Lighting Controls and Occupancy Sensors, Egress Lighting | 0-5 years | \$1,268,459.26 |
| WAL-EE-5 | Fire Alarm System - Replacement with Monitored Addressable System to Meet Code | 5-10 years | \$670,422.11 |
| WAL-EE-7 | Clock System - Provide Wireless GPS Clock System with Battery-Powered Clocks | 0-5 years | \$167,605.53 |
| WAL-EE-8 | PA/All-call System - Provide New Paging System, Install Ceiling Mounted Speakers if Replaced with Suspended Ceiling | 5-10 years | \$335,211.05 |
| WAL-EE-9 | Video Surveillance System - Provide Cameras to Monitor Interior and Exterior of Building | 0-5 years | \$103,876.99 |
| WAL-EE-11 | Emergency Power - Provide UPS Systems for IT Closets | 5-10 years | \$41,550.80 |
| Mechanical & Environmental Systems | | | |
| WAL-ME-1 | HVAC Controls Systems - Integrate Existing DDC System onto Common Network Platform | 0-5 years | \$60,337.99 |
| WAL-ME-2 | Heating Plant - Addition of Glycol & Feed Station for Freeze Protection, Remove Coil Pumps | 0-5 years | \$118,441.24 |
| WAL-ME-3 | Cooling System - Provide High Efficiency Chilled Water Cooling Plant - Add Cooling to Entire Building | 5-10 years | \$1,541,970.84 |
| WAL-ME-5 | Classroom Unit Ventilators - Add Cooling Coils to 2013 Unit Ventilators | 10-20 years | \$1,126,309.14 |
| WAL-ME-7 | Domestic Water Heating Plant - Provide Two New High Efficiency Water Heaters and Recirculation Pump | 5-10 years | \$87,154.87 |
| WAL-ME-8 | Plumbing Fixtures - Provide Electric Water Coolers with Bottle Fillers at all Drinking Fountain Locations | 5-10 years | \$91,624.35 |
| WAL-ME-9 | Domestic Water Piping - Replace Galvanized Piping System with Insulated Copper | 5-10 years | \$893,896.14 |
| WAL-ME-11 | Mechanical System Retro Cx - Provide Commissioning Services to Test 2013 Systems | 0-5 years | \$87,294.55 |
| Site/Civil Systems | | | |
| WAL-SC-1 | Asphalt - High Priority Base Patching, Crack Routing & Filling, Seal Coating & Marking | 0-5 years | \$187,398.42 |
| WAL-SC-4 | Concrete - High Priority - Replace Deteriorated Sidewalks, Pavements, Ramps & Aprons | 0-5 years | \$202,164.10 |
| WAL-SC-7 | Grading & Drainage - Repair Drainage Issues Outside Door 13 and in Courtyard | 0-5 years | \$86,204.92 |
| WAL-SC-8 | Athletic Equipment - Reconstruct Asphalt Track, Replace Basketball Hoops and Posts | 0-5 years | \$498,254.65 |
| 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 | \$88,633.04 |
| WAL-SC-12 | Utilities - Replace Catch Basin Grate, Replace Storm Sewer to East of Track, Install New Water Service | 0-5 years | \$71,876.14 |
| Educational Adequacy | | | |
| WAL-EDA-1 | New Secured Entrance and Elevator, Relocate Office, Convert Old Office Space to Classrooms | EDA | \$1,335,262.76 |
| WAL-EDA-2 | Create Fabrication/Robotics Lab and Fitness Center | EDA | \$778,047.98 |
| WAL-EDA-3 | Add Daylighting to Library, Incorporate Raised Seating Area into Cafeteria, Remove Risers in Music Room, Right Size Special Education Classrooms | EDA | \$208,917.11 |
| WAL-EDA-6 | Reconfigure Math, Math Lab, Counselor, and SPED Area | EDA | \$472,168.61 |
| TOTAL WALDEN III LRFMP PROJECT COST | | | \$19,756,780 |