



**PROJECT UPDATE:**

Architectural and Engineering design services proposals are under review/evaluation. Scope of work to be in Group 1 projects.

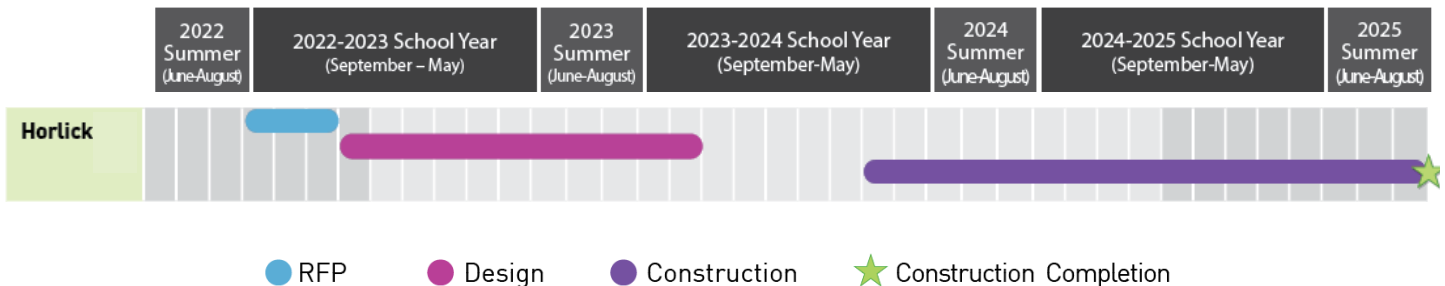
<b>Original Construction</b> 1928	<b>Building Additions</b> 1962, 1965, 2017	<b>Site Size</b> 23.2 acres
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	Current (2022-23)	Projected(2027-28)
Grade Configuration	9-12	9-12
Enrollment	1,365 / 2,087	1,123 / 2,087
Feeder	Jerstad-Agerholm	Jerstad-Agerholm, Olympia Brown
Gross Square Footage	280,810 ft <sup>2</sup>	TBD
Facility Utilization	65.4%	53.8%

**PROJECT SCOPE**

- Safety and security updates
- Modernization of learning spaces to accommodate population projections
- Demolish 1928 wing
- New 2-Story addition for additional educational programming
- Infill pool and create girls varsity locker rooms
- Infrastructure improvements and building maintenance

**PROJECT TIMELINE**



**Horlick High 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
<b>Architectural and Interior Systems</b>								
1				HHS-INT-1.1	Environmental Remediation Associated with Proposed Interior Finishes Renovations	0-5 years	\$477,750	\$601,105
1				HHS-INT-2	Flooring - Auditorium, Classrooms, Corridors, Fitness, Gym and Pool Locker Rooms, Music and Art Classrooms, Offices, Staff Lounge, Stairways	0-5 years	\$2,467,100	\$3,104,105
1				HHS-INT-5	Interior Walls - Refresh Brick Veneer in Corridors and Stairways, Replace Combustible Wood Paneling with Non-Combustible Material	0-5 years	\$112,984	\$142,157
1				HHS-INT-6	Interior Walls - Paint Entire School (Not 2017 Addition or Recently Renovated Areas), Repair Cracked Plaster	5-10 years	\$432,480	\$544,146
1				HHS-INT-7	Doors - Replace Interior Doors, Frames, and Accessible Lever Style Hardware (310 Doors)	0-5 years	\$992,000	\$1,248,134
1				HHS-INT-8	Casework - Replace Casework in Regular Classrooms, Music, Art and FACS Classrooms, and Staff Lounge with New Laminate Casework	0-5 years	\$939,520	\$1,182,104
1				HHS-INT-9	Ceilings - Classrooms, Corridors, FACS Classrooms, Fitness, Kitchen, Library, Music and Art Classrooms, Offices and Lounge, Stairways, Tech Ed Classrooms	0-5 years	\$792,965	\$997,709
1				HHS-INT-12	Lockers - Replace Damaged Corridor Lockers, Replace Athletic Lockers in Weight Gym, Main Gym, and Swimming Pool with New Durable Lockers	0-5 years	\$430,080	\$541,127
1				HHS-INT-13	ADA Casework - Replace Portion of Serving Line, Library Circulation Desk and Reception Counter for ADA Compliance	0-5 years	\$46,592	\$58,622
1				HHS-INT-15	Toilet Room Renovations - Gym and Pool (2 Pairs), Single Toilet Rooms (4), Student Toilet Rooms (9 Pairs) - Renovate to Comply with ADA, Includes Fixtures, Partitions & Finishes	0-5 years	\$1,817,600	\$2,286,904
1				HHS-INT-17	Structural Repairs - Repair Spalling Concrete by Cleaning and Coating Rebar, Patching, Repair Boiler Room Crack with Epoxy Injection	0-5 years	\$9,664	\$12,159
1				HHS-INT-18	Life Safety - Firestop Penetrations at Stair Enclosures, Replace 3 Stairway Railings	0-5 years	\$22,541	\$28,361
1				HHS-INT-19	Wall Mounted Items - Remove Chalkboards at Replace Marker Boards to Match District Standards	0-5 years	\$450,240	\$566,492
<b>Building Envelope Systems</b>								
1				HHS-BE-1	Masonry Repairs - Replace Sealants, Repair Deteriorated Joints, Cut New Control Joints, Replace Cracked or Damaged Masonry Units	0-5 years	\$795,217	\$1,000,542.21
1				HHS-BE-4	Storefront Windows - High Priority - Replace Poor Condition Storefront Windows with New, Thermally Efficient Units	0-5 years	\$766,044	\$963,836.56
1				HHS-BE-7	Roofing Replacement - Areas 1,3,12,13,17,17A,17B,18,22,23,28,29,31,32,33,34,35, Remove Entire Roofing System, Install R-30 Insulation, Install 4-Ply Membrane and Metal Flashings	0-5 years	\$2,065,170	\$2,598,396.89
<b>Electrical Safety Systems</b>								
1				HHS-EE-4	Fire Alarm System – Replacement with Monitored Addressable System to Meet Code	5-10 years	\$1,078,310	\$1,356,730.15
<b>Mechanical &amp; Environmental Systems</b>								
1				HHS-ME-1	HVAC Controls Systems - Provide Updated DDC System and Integrate onto Common Network Platform	0-5 years	\$1,078,310	\$1,356,730.15
1				HHS-ME-2	Heating System - Steam to Hot Water Conversion, Replace Boilers, Piping System, Add Glycol	0-5 years	\$8,452,698	\$10,635,184.12
1				HHS-ME-3	Cooling System - Provide High Efficiency Chilled Water Cooling Plant - Add Cooling to Entire Building	0-5 years	\$2,121,600	\$2,669,397.12
1				HHS-ME-5	Air Handling Units - Replace Original Air Handling Units, Replace Gymnasium Unit Ventilators with Centralized Rooftop Unit Systems	0-5 years	\$10,948,593	\$13,775,519.26
1				HHS-ME-11	Fire Sprinkler Systems - Provide New Fire Protection System for the Entire Building	10-20 years	\$1,110,310	\$1,396,992.55
<b>Site/Civil Systems</b>								
1				HHS-SC-12	Landscaping & Greenscape - Remove 3 Trees Causing Damage to Building	10-20 years	\$6,144	\$7,730.38
<b>Educational Adequacy</b>								
1				HHS-EDA-1	Infill Pool and Create Girls Varsity and Phy. Ed. Locker Rooms	EDA	\$2,334,597	\$2,937,389.38
1				HHS-EDA-2	Convert Existing Phy. Ed. and Girls Varsity Locker Rooms to Choir, Sports Training, and Fitness Center	EDA	\$1,334,770	\$1,679,407.61
1				HHS-EDA-4	Re-establish Corridor Past Existing Childcare and Culinary	EDA	\$396,608	\$499,012.56
1				HHS-EDA-5b	Infill Stair Tower and Demolish Choir Space to Create Classrooms and Breakout Space	EDA	\$263,407	\$331,419.01
1				HHS-EDA-6	Demolish 1928 Tech Wing and Remodel Fitness Center and Social Studies Areas for Tech Ed., New 2-Story Addition on South East Corner for Social Studies	EDA	\$14,932,948	\$18,788,635.42
1				HHS-EDA-6a	Demolish 1928 Tech Wing and create new space for Tech Ed and social studies.	EDA	\$0	\$7,000,000
1				HHS-EDA-7	Convert Office Area into Two Classrooms	EDA	\$238,125	\$299,608.88
1				HHS-EDA-8	Right-Size 5 First Floor, 8 Second Floor, 8 Third Floor Classrooms (Rooms Under 700 Square Feet)	EDA	\$254,000	\$319,582.80
1				HHS-EDA-13	Allowance for New Flexible Furniture	EDA	\$762,000	\$958,748.40
<b>TOTAL HORLICK HIGH SCHOOL LRFMP PROJECT COST</b>							<b>\$61,259,805</b>	<b>\$60,831,955</b>