

PARK SCHOOL



PROJECT UPDATE:
 Planning and Design to begin as part of Group 3 projects.

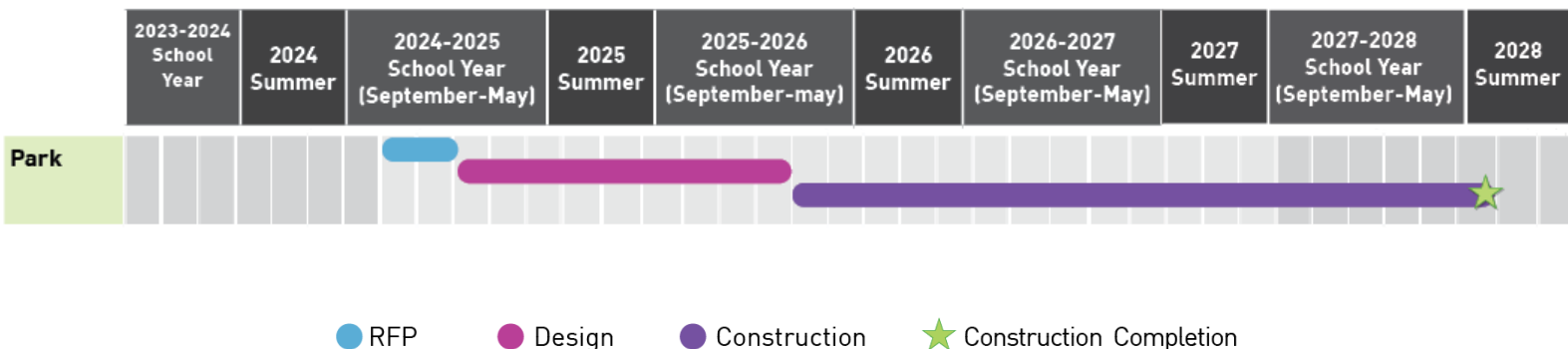
Original Construction 1929	Building Additions 1968, 1971, 2003	Site Size 13.9 acres
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	Current (2022-23)	Projected(2027-28)
Grade Configuration	9-12	9-12
Enrollment	1,062 / 1,978	862 / 1,978
Feeder	Mitchell	Mitchell
Gross Square Footage	347,260 ft ²	TBD
Facility Utilization	53.7%	43.5%

PROJECT SCOPE

- Safety and security updates
- Improve manufacturing lab and administration wing
- Create new space for JROTC and Special Education
- Infrastructure improvements and building maintenance

PROJECT TIMELINE



Park 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
Architectural and Interior Systems								
1				PHS-INT-1.1	Environmental Remediation Associated with Proposed Finishes Renovations	0-5 years	\$408,000	\$513,346
1				PHS-INT-1.2	Environmental Remediation Associated with Proposed HVAC Renovations	0-5 years	\$408,000	\$513,346
1				PHS-INT-2	Flooring - Classrooms, Corridor and Stairways, Kitchen, Library, Old Boys Gym	0-5 years	\$1,677,696	\$2,110,877
1				PHS-INT-3	Flooring - Auditorium / Stage, Offices, Wood Shop (Poured Epoxy)	5-10 years	\$369,638	\$465,079
1	1			PHS-INT-4	Flooring - Cafeteria and Teacher Lounge, Old Girls Gym, Tech Ed Rooms (Polish/Seal Concrete)	10-20 years	\$212,992	\$267,987
1				PHS-INT-5	Interior Walls - Remove Combustible Materials in Library, Auditorium & Second Floor Classrooms	0-5 years	\$146,304	\$184,080
1				PHS-INT-6	Interior Walls - Repair Damaged Gypsum and Plaster Walls & Paint	5-10 years	\$532,880	\$670,470
1				PHS-INT-7	Doors - Replace Interior Doors, Frames, and Accessible Level Style Hardware	5-10 years	\$1,219,200	\$1,533,997
1	1			PHS-INT-8	Casework - Auditorium Dressing Room, Classrooms, FACS Classrooms, Science Classrooms	5-10 years	\$2,629,120	\$3,307,959
1				PHS-INT-9	Ceiling - Old Boys Gym & Old Girls Gym, Remove Adhered Tile to Expose Structure & Paint	0-5 years	\$71,808	\$90,349
1	1			PHS-INT-10	Ceiling - Cafeteria, Teacher Lounge, Classrooms, Offices, Corridors and Stairways	5-10 years	\$639,592	\$804,734
1				PHS-INT-11	Lockers - Replace 5% of All and 100% of 2nd Floor NYV Due to Damage, Replace Gym Lockers	0-5 years	\$292,352	\$367,837
1				PHS-INT-12	ADA - Concessions, Entry, Kitchen Casework, Library Casework, Stepped Classrooms	0-5 years	\$26,112	\$32,854
1				PHS-INT-13	ADA - Music Classroom Stepped Floor - Provide Designated Accessible Area	5-10 years	\$2,458	\$3,092
1				PHS-INT-14	Toilet Room Renovations - Comply with ADA, Includes Fixtures, Partitions & Finishes	0-5 years	\$2,912,512	\$3,664,523
1				PHS-INT-15	Elevator - Replacement with Accessible Controls and Car	0-5 years	\$192,000	\$241,574
1				PHS-INT-16	Structural Repairs - Repair Spalling Concrete in Boiler Room Ceiling	0-5 years	\$16,000	\$20,131
1				PHS-INT-17	Life Safety, Provide Stairway and Balcony Railings, Provide Hazardous Chemical Storage Cabinets, Cane Detection	0-5 years	\$34,880	\$43,886
1	1			PHS-INT-18	Wall Mounted Items - Replace Marker Boards, Replace Acoustical Treatments in Music	5-10 years	\$435,104	\$547,448
1				PHS-INT-19	Science Room Renovations - New Finishes and Science Casework	0-5 years	\$1,106,819	\$1,392,600
1	1			PHS-INT-20	Specialties - Pool, Replace 3 Doors, Provide ADA Lift & Staircase, Replace Filters, Pump, PVC	0-5 years	\$902,400	\$1,135,400
1				PHS-INT-21	Theater Equipment - Replace Stage Curtains, Rigging System & Stage Lighting System	0-5 years	\$403,200	\$507,306
1				PHS-INT-22	Kitchen Equipment - Replace Existing Walk-In Cooler and Freezer, Replace Cracked Lens over Kitchen Hood	0-5 years	\$83,328	\$104,843
Building Envelope Systems								
1				PHS-BE-1	Masonry Repairs - Replace Sealants, Repair Deteriorated Joints, Replace Deteriorated Lintels, Install New Brick in Select Locations	0-5 years	\$1,070,609	\$1,347,041
1				PHS-BE-2	Stone Lintel and Associated Masonry Repairs, Remove Cracked Stone, Reinforce, New Stone	Immediate	\$333,330	\$419,396
1				PHS-BE-3	Tower Masonry Repairs, Replace Mortar, Reinforce Vertical Cracks, Fill in Cracks, Loose Stone	Immediate	\$184,500	\$232,138
1	1			PHS-BE-4	Window Replacement, Remove Katalin in Areas 36, 38, and 39	5-10 years	\$170,663	\$214,728
1				PHS-BE-5	Window Replacement, Spandrel Panel Replacement, Areas 3, 6, 7, 8, 9, 10, 37, 38, 66, 102, 103, 106, 107, 230, 231, 270, 271, 276	10-20 years	\$1,110,321	\$1,397,006
1				PHS-BE-6	Door Replacement, Areas 2, 3, 4, 22, 25, 27, 29, 30, 31, 34, 35, 38, 42, 44, 52, 53, 54, 58, 221, 224, 274	10-20 years	\$189,297	\$238,173
1				PHS-BE-7	Storefront Repair/Replace, Areas 42, 44, 60, 101, 104, 105, 108, Entire System Replacement	5-10 years	\$646,120	\$867,128
1				PHS-BE-8	Storefront Repair/Replace, Areas 7, 9, 13, 16, 17, 22, 40, 55, 58, 63, Entire System Replacement	10-20 years	\$341,510	\$429,687
1				PHS-BE-9	Skylight System Replacement, Roof Areas 15, 18, 21, 23, Entire System Replacement	5-10 years	\$654,791	\$823,875
1				PHS-BE-10	Roofing Replacement - Areas 15, 16, 17, 33, 34, 35, 40, Associated Masonry Repairs Areas 15, 16, 17, Remove Entire Roofing System, Install R-30 Insulation, Install 4-Ply Membrane and Metal Flashings	0-5 years	\$1,167,425	\$1,468,854
1	1			PHS-BE-11	Roofing Replacement - Areas 26, 27, 30, 31, 32, 36, 37, 38, 39, 41, 42, 43, 44, 45, 46, Remove Entire Roofing System, Install R-30 Insulation, Install 4-Ply Membrane and Metal Flashings	10-20 years	\$2,337,861	\$2,941,497
1				PHS-BE-12	Air Sealing - Fieldhouse Overhang, General Penetrations, Roof to Wall Junctures, Theater Overhang, Vestibules	0-5 years	\$192,744	\$242,510
Electrical Safety Systems								
1				PHS-EE-1	Power Distribution - Replace Older Branch Panels, Provide Additional Branch Panels for Current/New Requirements	0-5 years	\$883,200	\$1,111,242.24
1				PHS-EE-2	Wiring Devices - Add Receptacles as Needed and Remove Unused Electrical Conduits, Wiring, and Equipment	5-10 years	\$111,123	\$139,815.21
1				PHS-EE-3	Lighting - Provide Interior and Exterior LED fixtures, Dimmable Lighting Controls and Occupancy Sensors, Egress Lighting	0-5 years	\$2,333,587	\$2,936,119.42
1				PHS-EE-4	Fire Alarm System - Replacement with Monitored Addressable System to Meet Code	0-5 years	\$1,333,478	\$1,677,782.52
1	1			PHS-EE-5	Electronic Door Access Control - Replace Components as Required as System Ages	5-10 years	\$256,000	\$322,099.20
1				PHS-EE-6	Clock System - Provide Wireless GPS Clock System with Battery-Powered Clocks	0-5 years	\$333,370	\$419,445.63
1	1			PHS-EE-7	PA/All-call System - Provide New Paging System, Install Ceiling Mounted Speakers if Replaced with Suspended Ceiling	5-10 years	\$666,739	\$838,891.26
1				PHS-EE-8	Misc./Specialty, Provide UPS Systems for 2 IT Closets	0-5 years	\$19,200	\$24,157.44
Mechanical & Environmental Systems								
1				PHS-ME-1	HVAC Controls Systems - Integrate Existing DDC System onto Common Network Platform	0-5 years	\$1,333,478	\$1,677,782.52
1				PHS-ME-2	Heating System - Steam to Hot Water Conversion, Replace Boilers, Piping System, Add Glycol	0-5 years	\$9,534,157	\$11,995,876.09
1				PHS-ME-3	Expand Cooling Plant - Chiller, Pumps, VFD's and Integrate with Existing Ice Storage	0-5 years	\$3,308,800	\$4,163,132.16
1	1			PHS-ME-4	Condensing Units/Split Systems - Provide Dedicated DX Split System to Serve IT Data Closet	10-20 years	\$43,392	\$54,995.81
1				PHS-ME-5	Bull Fan, Original Air Handling Unit Replacement & Classroom Unit Ventilator Replacement	0-5 years	\$11,338,196	\$14,265,718.81
1				PHS-ME-6	Building General Exhaust Systems - Replace Non-Functional, Aged Fans with Efficient Fans, Provide Thermal Equalizers	0-5 years	\$149,760	\$188,428.03
1				PHS-ME-7	Tech Ed Exhaust Systems, Provide Upsized and Recirculating Dust Collector for Woods Classroom	0-5 years	\$122,240	\$153,802.37
1	1			PHS-ME-8	Domestic Water Heating Plant - Provide Two New High Efficiency Water Heaters and Recirculation Pump	10-20 years	\$128,000	\$161,049.60
1				PHS-ME-9	Plumbing Fixtures - Provide Electric Water Coolers with Bottle Fillers at all Drinking Fountain Locations	0-5 years	\$135,168	\$170,068.38
1				PHS-ME-10	Domestic Water Piping System - Replace Galvanized Piping System with Insulated Copper	0-5 years	\$1,699,220	\$2,137,959.21
1				PHS-ME-11	Fire Sprinkler Systems - Provide New Fire Protection System for the Entire Building	10-20 years	\$1,365,478	\$1,716,044.92
1				PHS-ME-12	Mechanical System Retro Cx - Provide Commissioning Services to Test 2015 Systems	0-5 years	\$86,815	\$109,230.63
Site/Civil Systems								
1				PHS-SC-1	Asphalt - High Priority 5% Base Patching, Crack Routing & Filling, Seal Coating & Marking	0-5 years	\$373,632	\$470,103.78
1				PHS-SC-2	Asphalt - Medium Priority 10% Base Patching, Crack Routing & Filling, Seal Coating & Marking	5-10 years	\$73,536	\$92,523.00
1				PHS-SC-3	Asphalt - Low Priority 20% Base Patching, Crack Routing & Filling, Seal Coating & Marking	10-20 years	\$663,601	\$834,942.86
1				PHS-SC-4	Concrete - High Priority - Replace 25% Deteriorated Sidewalks, Pavements, Ramps & Aprons	0-5 years	\$258,720	\$325,521.50
1				PHS-SC-5	Concrete - Medium Priority - Install an Additional Apron for the Dumpster Area	5-10 years	\$4,973	\$6,256.78
1				PHS-SC-6	Concrete - Low Priority - Replace 25% Deteriorated Sidewalks, Pavements, Ramps & Aprons	10-20 years	\$263,840	\$331,963.49
1				PHS-SC-7	Grading & Drainage - Add Topsoil to Restore Landscaping, Lower Catch Basin, Install New Cleanout	0-5 years	\$106,637	\$134,170.42
1				PHS-SC-8	Athletic & Playground Equipment, Track Reconstruction, Fencing & Gates, Landscaping & Greenscape	0-5 years	\$1,408,312	\$1,771,938.16
1				PHS-SC-9	Athletic & Playground Equipment, Soccer Bleachers, Fencing & Gates, Repair Discus/Track Fencing	10-20 years	\$69,494	\$87,437.85
1				PHS-SC-10	Utilities, Replace Active Manhole and Install New Water Service (Upsized for Fire Protection)	0-5 years	\$52,544	\$66,110.86
1				PHS-SC-11	Storm Water Management, Provide Basins or Ponds to Comply with DNR for Major Projects	0-5 years	\$244,480	\$307,604.74
1				PHS-SC-12	Life Safety - ADA Parking Renovations for Compliance, ADA Ramp Addition and Reconstruction, ADA Courtyard Access, Railings, ADA Compliant Walkways, Concrete Repairs	0-5 years	\$226,694	\$285,228.89
Educational Adequacy								
1				PHS-EDA-1	Renovate Administration Wing	EDA	\$1,047,255	\$1,317,655.86
1				PHS-EDA-2	Convert Art Rooms into Two SPED Classrooms, Childcare Room, and Kitchen Storage	EDA	\$475,507	\$598,282.97
1				PHS-EDA-3	Convert Biology/Staff into Culinary, Business Café, Expanded Servery and Relocate Staff Lounge	EDA	\$801,700	\$1,008,699.19
1				PHS-EDA-4	Renovate Manufacturing Lab	EDA	\$369,761	\$465,232.86
1				PHS-EDA-5	Remodel First Floor Perimeter Space of 1929 Gymnasium for JROTC & Special Education	EDA	\$572,770	\$720,859.21
1				PHS-EDA-6	Renovate Biology & Chemistry Rooms - Remove Floor Risers	EDA	\$118,110	\$148,606.00
1				PHS-EDA-7	Create Team Room in First Floor of Field House & Enclose Concessions Stand	EDA	\$104,692	\$131,724.04
1	1			PHS-EDA-8	Infill Pool and Create Two Story Classroom Wing including Art Suite, CNA Classroom, Two Science Classrooms & Six Classrooms	EDA	\$5,051,870	\$6,356,262.20
1				PHS-EDA-9	Renovate Second Floor ELA Area for Special Education Suite, Renovate Existing SPED/Consolidate Rooms to Make More Functional Space & Relocate Teen Pregnancy	EDA	\$845,185	\$1,063,411.77
1				PHS-EDA-10	Right Size 7 Second Floor and 9 Third Floor Classrooms (Rooms Under 700 Square Feet)	EDA	\$203,200	\$255,666.24
1	1			PHS-EDA-11	Add Parking over Old Outdoor Pool / Garden Area	EDA	\$482,832	\$607,498.94
1				PHS-EDA-12	Create Turf Multi-Purpose Practice Field	EDA	\$1,635,496	\$2,057,781.66
1				PHS-EDA-13	Allowance for New Flexible Furniture	EDA	\$889,000	\$1,118,539.80
TOTAL PARK HIGH SCHOOL LRFMP PROJECT COST							\$51,170,750	\$57,419,277

Phase 2 Future 2022 \$\$ 324,211,518
Original Ref in 2022 \$\$ 864,383,038
Omitted from Phase 1 -\$6,963,761
Added Scope to Phase 1 \$0
Phase 2 Future 2019 \$\$ 19,242,980