

# GIFFORD SCHOOL



**PROJECT UPDATE:**

Planning/Design to begin with Group 3 projects.

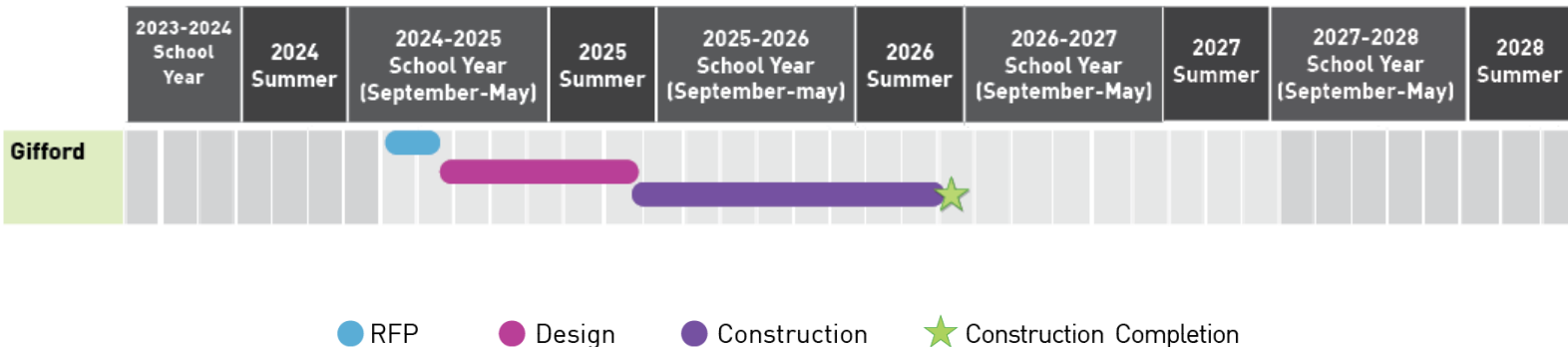
<b>Original Construction</b> 1966	<b>Building Additions</b> 2016	<b>Site Size</b> 28.3 acres
--------------------------------------	-----------------------------------	--------------------------------

	Current (2022-23)	Projected(2027-28)
Grade Configuration	PK-8	PK-8
Enrollment	1,423 / 1,812	1,199 / 1,812
Feeder	N/A	N/A
Gross Square Footage	224,780 ft <sup>2</sup>	TBD
Facility Utilization	78.5%	86%

**PROJECT SCOPE**

- Safety and security updates
- Modernization of K-8 learning spaces to accommodate enrollment projections
- Build new gymnasium and fitness center
- Infrastructure improvements and building maintenance

**PROJECT TIMELINE**



**Gifford Elementary 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>								
				GFS-INT-1	Environmental Remediation Associated with Proposed Renovations	0-5 years	\$458,000	\$576,256
				GFS-INT-2	Flooring - Auditorium, Classrooms, Offices and Stairways	0-5 years	\$863,597	\$1,086,577
		1		GFS-INT-3	Flooring - Kitchen	5-10 years	\$37,734	\$47,477
				GFS-INT-4	Flooring - (2016) Cafeteria Terrazzo, Cafeteria VCT, Classrooms, Corridors, Corridors, Gym, Library, Administrative Suite	10-20 years	\$1,413,670	\$1,778,680
				GFS-INT-5	Walls - Painting - Repair Finish and Repaint Non-Renovated Areas	5-10 years	\$242,080	\$304,585
				GFS-INT-6	Walls - Refresh Brick Veneer in Original Building Corridors	0-5 years	\$22,128	\$27,841
				GFS-INT-7	Doors - Damaged - Replace Damaged Interior Doors in Original Building (36)	0-5 years	\$115,200	\$144,945
				GFS-INT-8	Doors - Hardware - Replace Non-Accessible Door Hardware on Storage Room and Mechanical Space Doors (40 Doors)	5-10 years	\$76,800	\$96,630
		1		GFS-INT-9	Casework - Replace Damaged Casework in Classrooms and Offices (Non-Renovated Areas)	5-10 years	\$281,344	\$353,987
				GFS-INT-10	Ceilings - Replace Fitness Room Ceiling with 24"x24" ACT	0-5 years	\$2,816	\$3,543
				GFS-INT-11	Ceilings - Replace Library Ceiling with 24"x24" ACT	5-10 years	\$25,231	\$31,746
				GFS-INT-12	Ceilings - Replace Cafeteria Ceiling with 24"x24" ACT	10-20 years	\$44,621	\$56,142
				GFS-INT-13	ADA - Library Casework - Replace Library Circulation Desk with an Accessible Desk	0-5 years	\$10,240	\$12,884
				GFS-INT-14	Toilet Room Renovations - Renovate 4 Pairs of Student Toilet Rooms in Original Building, Includes Fixtures, Partitions & Finishes	0-5 years	\$435,200	\$547,569
				GFS-INT-15	Elevator - Replace or Modernize Existing Elevator as Condition Deteriorates Due to Age	10-20 years	\$166,400	\$209,364
				GFS-INT-16	FF&E - Replace Auditorium Seating with Upholstered Seats	0-5 years	\$139,622	\$175,673
				GFS-INT-17	Wall Mounted Items - Replace Wall Mounted Items in 1966 Classrooms with Marker Boards and Projector to Match Renovated Areas, Replace 2 Folding Partitions in Classrooms with Permanent Walls, Remove Accordion Door	5-10 years	\$243,910	\$306,888
				GFS-INT-18	Theater Equipment - Replace Stage Lighting System and Auditorium Dimming Controls	0-5 years	\$204,800	\$257,679
<b>Building Envelope Systems</b>								
				GFS-BE-1	Masonry Repairs - Replace Deteriorated Sealants and Masonry Joints	0-5 years	\$187,050	\$235,346.05
				GFS-BE-2	Door Replacement - Replace 12 Exterior Doors and Frames with FRP Doors and Hardware	5-10 years	\$39,852	\$50,141.79
				GFS-BE-3	Storefront Window Replacement - Replace Leaking Storefront System in East Courtyard	0-5 years	\$97,785	\$123,033.09
				GFS-BE-4	Storefront Window Replacement - Replace Storefront Systems in Older Section of Building as Condition Deteriorates	5-10 years	\$828,959	\$1,042,995.58
				GFS-BE-5	Roofing Replacement - Areas 1,2,5,6,9-27, Remove Entire Roofing System, Install R-30 Insulation, Install 4-Ply Membrane and Metal Flashings	0-5 years	\$2,807,352	\$3,532,210.29
				GFS-BE-6	Roofing Replacement - Areas 28-32, Canopy 1, Canopy 2, Remove Entire Roofing System, Install R-30 Insulation, Install 4-Ply Membrane and Metal Flashings	10-20 years	\$990,765	\$1,246,580.52
				GFS-BE-7	Air Sealing - Front Entry Overhang, General Penetrations, Roof to Wall Junctures, Vestibules	0-5 years	\$109,641	
<b>Electrical Safety Systems</b>								
				GFS-EE-1	Distribution System - Correct Utility Metering Installation	Immediate	\$12,800	\$16,104.96
				GFS-EE-2	Service Equipment - Replace Panels Identified as Past their Useful Life	0-5 years	\$281,600	\$354,309.12
				GFS-EE-3	Wiring Devices - Add Receptacles as Needed and Remove Unused Electrical Conduits, Wiring, and Equipment	5-10 years	\$71,254	\$89,652.29
				GFS-EE-4	Lighting - Provide Interior and Exterior LED fixtures, Dimmable Lighting Controls and Occupancy Sensors, Egress Lighting	5-10 years	\$1,141,411	\$1,436,123.57
				GFS-EE-5	Fire Alarm System - Replacement with Monitored Addressable System to Meet Code	10-20 years	\$855,053	\$1,075,827.43
				GFS-EE-6	Electronic Door Access Control - Replace Components as Required as System Ages	5-10 years	\$96,000	\$120,787.20
				GFS-EE-7	PA/All-call System - Provide New Paging System, Install Ceiling Mounted Speakers if Replaced with Suspended Ceiling	10-20 years	\$427,526	\$537,913.72
				GFS-EE-8	Emergency Power - Provide UPS Systems for 2 IT Closets, Properly Separate Emergency Loads	0-5 years	\$53,760	\$67,640.83
<b>Mechanical &amp; Environmental Systems</b>								
				GFS-ME-1	HVAC Controls Systems - Integrate Existing DDC System onto Common Network Platform	0-5 years	\$233,714	\$294,059.50
				GFS-ME-2	Heating Plant - Addition of Glycol & Feed Station for Freeze Protection, Remove Coil Pumps	0-5 years	\$99,756	\$125,513.20
				GFS-ME-3	Cooling Plant - Provide Bypass around Heat Exchanger and Provide Additional Glycol	5-10 years	\$159,610	\$200,821.12
				GFS-ME-4	Condensing Units/Split Systems - Provide Dedicated DX Split System to Serve IT Data Closet	10-20 years	\$28,502	\$35,860.91
				GFS-ME-5	Air Handling Units - Replace Original Air Handling Units in Gym, Locker Rooms, Music, Planetarium, and Auditorium and Provide Single-Zone VAV Systems with Demand Control for Large Areas	5-10 years	\$2,354,245	\$2,962,111.53
				GFS-ME-6	Building General Exhaust Systems - Replace Non-Functional, Aged Fans with Efficient Fans, Provide Thermal Equalizers	5-10 years	\$103,680	\$130,450.18
				GFS-ME-7	Domestic Water Heating Plant	10-20 years	\$99,756	\$125,513.20
				GFS-ME-8	Mechanical System Retro Cx - Provide Commissioning Services to Test 2013 and 2016 Systems	0-5 years	\$111,335	\$140,081.70
				GFS-ME-9	Fire Protection System - Provide Dry Agent Fire Protection System for Planetarium	0-5 years	\$103,680	\$130,450.18
<b>Site/Civil Systems</b>								
				GFS-SC-1	Asphalt - High Priority Base Patching, Crack Routing & Filling, Seal Coating & Marking	0-5 years	\$265,312	\$333,815.56
				GFS-SC-2	Asphalt - Medium Priority Base Patching, Crack Routing & Filling, Seal Coating & Marking	5-10 years	\$173,005	\$217,674.64
				GFS-SC-3	Asphalt - Low Priority Base Patching, Crack Routing & Filling, Seal Coating & Marking	10-20 years	\$680,435	\$856,123.57
				GFS-SC-4	Concrete - High Priority - Replace Deteriorated Sidewalks, Pavements, Ramps & Aprons	0-5 years	\$123,325	\$155,167.26
				GFS-SC-5	Grading & Drainage - West Courtyard Catch Basin, East Edge Repairs, Curb & Gutter, Improve Drainage at NE Corner of Staff Parking, Regrade between Playground and Staff Parking, Concrete Between Paved Play and Equipment	0-5 years	\$310,253	\$390,359.80
				GFS-SC-6	Landscaping & Fencing - Landscaping Improvements, Add Support to Fencing, Replace 2 Trees, Add Mulch	0-5 years	\$124,246	\$156,326.82
				GFS-SC-7	Utilities - Back Plaster 5 Catch Basin Chimneys, Install Endwall Section, Reconstruct Manhole Chimney	0-5 years	\$5,827	\$7,331.78
				GFS-SC-8	Utilities - Install New Water Service	10-20 years	\$89,600	\$112,734.72
				GFS-SC-9	Storm Water Management - Install Storm Water Management Facilities Required by DNR for Major Projects	10-20 years	\$503,040	\$632,924.93
				GFS-SC-10	Life Safety - Install ADA Ramp, ADA Parking Renovations for Code Compliance, Remove Exposed Rubble and Boulders at Play Area and Restore Turf	0-5 years	\$50,664	\$63,745.04
<b>Educational Adequacy</b>								
				GFS-EDA-1	Create New Middle School Gymnasium and Fitness Center	EDA	\$4,590,009	\$5,775,148.82
				GFS-EDA-2	Improve Access to Elementary Cafeteria Raised Seating, Add Passive Visual Supervision Between Tech Ed Rooms	EDA	\$25,400	\$31,958.28
				GFS-EDA-3	Expand Parking to East at Current Site of House	EDA	\$1,449,941	\$1,824,315.64
				GFS-EDA-4	Renovate Middle School Science Classrooms and Provide Hot Water to Sinks	EDA	\$260,985	\$328,371.33
				GFS-EDA-5	Allowance for New Flexible Furniture	EDA	\$635,000	\$798,957.00

**TOTAL GIFFORD ELEMENTARY LRFMP PROJECT COST**

**\$12,102,596      \$14,949,455**

Phase 2 Future 2022 \$\$      \$11,633,489  
 Original Ref in 2022 \$\$      \$15,089,536  
 Omitted from Phase 1      -\$140,082  
 Added Scope to Phase 1      \$0  
 Phase 2 Future 2019 \$\$      \$9,246,137