

JULIAN THOMAS SCHOOL



PROJECT UPDATE:

Planning for improvements is underway. Minor improvements were completed prior to the start of the 2022 academic year. Additional improvements to be completed as part of Group 1 projects.

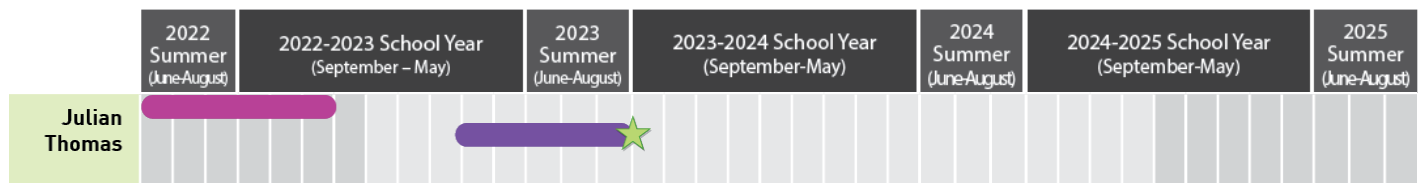
Original Construction 1857	Building Additions 2000, 2022	Site Size 5.9 acres
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	Current (2022-23)	Projected(2027-28)
Grade Configuration	K4-5	K4-5
Enrollment	547 / 710	568 / 710
Feeder	N/A	N/A
Gross Square Footage	102,540 ft ²	TBD
Facility Utilization	80.8%	80.0%

PROJECT SCOPE

- Safety and security updates
- ADA Accessibility improvements
- Create STEM lab and Maker space
- Infrastructure improvements and building maintenance

PROJECT TIMELINE



● RFP ● Design ● Construction ★ Construction Completion

Julian Thomas Elementary

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								
				JTE-INT-1	Environmental Remediation Associated with Proposed Renovations	0-5 years	\$51,000	\$64,168
				JTE-INT-2	Flooring - 1855 Classroom, Offices, Corridors and Stairways	5-10 years	\$198,528	\$249,788
				JTE-INT-3	Flooring - 2000 Classroom, Kitchen, Library, Large Group, Multipurpose, Offices, Stairways	10-20 years	\$645,965	\$812,753
				JTE-INT-4	Interior Walls - Painting 1855 Building Section, Repair Damaged Walls, Add Corner Guards	5-10 years	\$35,664	\$44,872
				JTE-INT-5	Interior Walls - Painting 2000 Addition, Repair Damaged Walls, Add Corner Guards	10-20 years	\$128,400	\$161,353
				JTE-INT-6	Door Hardware - Replacement with Accessible Lever Style	5-10 years	\$99,200	\$124,813
				JTE-INT-7	Ceiling - Replace Ceilings in Classrooms, Corridors and Stairways	5-10 years	\$65,050	\$81,845
				JTE-INT-8	Ceiling - Replace Ceilings in Library	10-20 years	\$3,292	\$4,142
1				JTE-INT-9	Single Toilet Rooms and Student Toilet Rooms - Comply with ADA, Includes Fixtures, Partitions & Finishes	0-5 years	\$393,600	\$495,228
				JTE-INT-10	Elevator - Modernize/Replace Controller, Door Operator, Fixtures, Power Unit, and Cylinder	10-20 years	\$166,400	\$209,364
				JTE-INT-11	Specialties - Wall Mounted Items in 1855 Building, Replace Marker Boards, Roller Shades	5-10 years	\$14,304	\$17,997
				JTE-INT-12	Specialties - Wall Mounted Items in 2000 Building, Roller Shade Replacement	10-20 years	\$34,432	\$43,322
Building Envelope Systems								
1				JTE-BE-1	Masonry Repairs - Replace Mortar, Rebuild 1 Chimney & Replace Backer Rod/Sealant	0-5 years	\$202,042	\$254,210
				JTE-BE-2	Roofing Replacement - Roof Areas 1,2,3,4, Remove Entire Roofing System, Install R-30 Insulation, Install 4-Ply Membrane and Metal Flashings	10-20 years	\$1,342,607	\$1,689,267
1				JTE-BE-3	Air Sealing - East/West Attics, Center Attic, General Penetrations, Add Insulation, Seal Holes	0-5 years	\$117,587	\$147,948
Electrical Safety Systems								
				JTE-EE-1	Lighting - Provide Interior and Exterior LED fixtures, Dimmable Lighting Controls and Occupancy Sensors, Egress Lighting	0-5 years	\$708,269	\$891,144
				JTE-EE-2	Fire Alarm System - Replacement with Monitored Addressable System to Meet Code	5-10 years	\$393,754	\$495,421
				JTE-EE-3	Electronic Door Access Control - Replace Components as Required as System Ages	5-10 years	\$51,200	\$64,420
1				JTE-EE-4	Clock System - Provide Wireless GPS Clock System with Battery-Powered Clocks	0-5 years	\$98,438	\$123,855
				JTE-EE-5	PA/All-call System - Provide New Paging System, Install Ceiling Mounted Speakers if Replaced with Suspended Ceiling	5-10 years	\$196,877	\$247,710
				JTE-EE-6	Video Surveillance System - Provide Cameras to Monitor Interior and Exterior of Building	5-10 years	\$95,000	\$120,787
				JTE-EE-7	Emergency Power - Provide Upsized Generator to Backup HVAC Heating Equipment	10-20 years	\$76,800	\$96,630
1				JTE-EE-8	Emergency Power - Provide UPS Systems for 2 IT Closets	0-5 years	\$12,800	\$16,105
Mechanical & Environmental Systems								
1				JTE-ME-1	HVAC Controls Systems - Integrate Existing DDC System onto Common Network Platform	0-5 years	\$31,500	\$39,634
				JTE-ME-2	Heating Plant - Replace Single Standard Existing Boilers and Pumps with New High Efficiency Boilers, Pumps, VFDs	10-20 years	\$557,440	\$701,371
1				JTE-ME-3	Heating Plant - Addition of Glycol & Feed Station for Freeze Protection, Remove Coil Pumps	0-5 years	\$75,520	\$95,019
				JTE-ME-4	Cooling Plant - Chiller, Pumps, and VFD Replacement and Integrate with Existing Ice Storage	10-20 years	\$564,380	\$710,103
				JTE-ME-5	Condensing Units/Split Systems - Provide Dedicated DX Split System to Serve IT Data Closet	10-20 years	\$14,438	\$18,165
				JTE-ME-6	Building General Exhaust Systems - Replace Non-Functional, Aged Fans with Efficient Fans, Provide Thermal Equalizers	5-10 years	\$46,720	\$58,783
1				JTE-ME-7	Domestic Water Heating Plant - Replace Water Heaters and Recirculation Pump	0-5 years	\$64,313	\$80,919
1				JTE-ME-8	Plumbing Fixtures - Provide Electric Water Coolers with Bottle Fillers at all Drinking Fountains	5-10 years	\$34,125	\$42,936
1				JTE-ME-9	Mechanical System Retro Cx - Provide Commissioning Services to Test 2015 Systems	0-5 years	\$51,270	\$64,508
Site/Civil Systems								
1				JTE-SC-1	Asphalt - High Priority Base Patching, Crack Routing & Filling, Seal Coating & Marking	0-5 years	\$48,709	\$61,286
				JTE-SC-2	Asphalt - Medium Priority Base Patching, Crack Routing & Filling, Seal Coating & Marking	5-10 years	\$67,347	\$84,736
				JTE-SC-3	Asphalt - Low Priority Base Patching, Crack Routing & Filling, Seal Coating & Marking	10-20 years	\$562,870	\$708,203
1				JTE-SC-4	Concrete - High Priority - Replace Deteriorated Sidewalks, Pavements, Ramps & Aprons	0-5 years	\$146,635	\$184,496
				JTE-SC-5	Concrete - Low Priority - Replace Deteriorated Sidewalks, Pavements, Ramps & Aprons	10-20 years	\$56,422	\$70,991
1				JTE-SC-6	Grading & Drainage - High Priority, Provide Drain Basin at East Sidewalk, Connect to Storm	0-5 years	\$1,219	\$1,534
				JTE-SC-7	Grading & Drainage - Medium Priority, Fix Walkway Icing, Remove Excess Soil, Seed	5-10 years	\$3,853	\$4,848
				JTE-SC-8	Athletic & Playground Equipment - Low Priority, Replace All Equipment	10-20 years	\$132,480	\$166,686
1				JTE-SC-9	Landscaping & Greenscape - Create Woodchip Area, Restore Damaged Grass Area, Replace Stamped Concrete, Tree Trimming at Fence	0-5 years	\$70,097	\$88,196
				JTE-SC-10	Fencing & Gates - Medium Priority, Replace 10% of Fence Panels	5-10 years	\$2,720	\$3,422
1				JTE-SC-11	Utilities - Reconstruct Manhole/Repair Asphalt, Replace Storm Sewer, Lower Cleanouts	0-5 years	\$59,298	\$74,608
				JTE-SC-12	Storm Water Management, Provide Basins or Ponds to Comply with DNR for Major Projects	10-20 years	\$208,640	\$262,511
				JTE-SC-13	Life Safety - Provide Concrete Bollards at Dumpster Gate & Replace Loading Dock Bollards	5-10 years	\$4,377	\$5,507
Educational Adequacy								
1				JTE-EDA-1	New Secure Entry Sequence and Office Reorganization	EDA	\$461,486	\$580,642
1				JTE-EDA-2	Tile Wainscoting on Corridor Walls for Durability	EDA	\$137,160	\$172,575
				JTE-EDA-3	Create STEM Lab and Maker Space near Library, Remove Tiered Flooring in Band Room for Flexibility, Enclose Kindergarten and 4K Classrooms	EDA	\$482,943	\$607,639
1				JTE-EDA-4	Allowance for New Flexible Furniture	EDA	\$127,000	\$159,791
TOTAL JULIAN THOMAS LRFMP PROJECT COST							\$2,488,743	\$3,131,337
							Phase 2 Future 2022 \$\$	\$0
							Original Ref in 2022 \$\$	\$3,131,337
							Omitted from Phase 1	\$0
							Added Scope to Phase 1	\$0
							Phase 2 Future 2019 \$\$	\$0