



**SCITUATE SCHOOL DEPARTMENT**

5-Year Capital Improvement Plan  
Synthetic Turf Option/with Track



Scope of Work	Quantity	Proposed Cost	Priority	Life Ex.	Priority*	Priority 1	Priority 2	Bond	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
<b>Site/Exterior Improvements Including:</b>													
Caito Field Renovation				5									
Synthetic Turf Option with Sand and Rubber		\$ 1,668,239.16						\$ 1,668,239.16					
Alternate - Resurface existing Caito (similar to practice)		\$ 250,000.00							\$ 250,000.00				
<i>(If more of a long term solution wanted increase budget to \$300,000 to \$350,000 for drainage with flat panel drains, more sand in topsoil)</i>													
400m Regulation Track (includes retaining walls - no di		\$ 1,210,965.40						\$ 1,210,965.40					
390 Temporary Bleachers on Conc. Pads		\$ 244,896.70							\$ 244,896.70				
Alternate - Conduits for future field lights		\$ 80,000.00						\$ 80,000.00					
Manning Field (well, irreg, sod) reduced scope		\$ 100,000.00		5				\$ 100,000.00					
<i>Subtotal Exterior Improvements</i>								\$ 3,059,204.56	\$ 494,896.70				
<b>Middle &amp; High</b>													
<i>(Only Priority 1 &amp;2 From Report, Life Expectancy 5 years or less, and items from Asset Protection Plan)</i>													
<i>Exterior Health &amp; Safety including:</i>													
Replace Original Sanitary System (1956)		\$ 534,970.00						\$ 534,970.00					
Exterior Envelope (1956)		\$ 307,488.00			2		\$ 307,488.00	\$ 307,488.00					
<i>Interior Health &amp; Safety including:</i>													
Repair/Replace HS Bathrooms		\$ 50,000.00			2		\$ 50,000.00	\$ 50,000.00					
<i>New CT floor, partitions, heater, paint wall tile (fixtures separately)</i>													
Repair/Replace MS Bathrooms		\$ 40,000.00			2		\$ 40,000.00	\$ 40,000.00					
<i>New CT floor, partitions, heater, re-grout wall tile, new ceilings (fixtures separately)</i>													
Repair Boys Locker Room (Replace locke	\$ 25,000.00	\$ 55,000.00			2		\$ 55,000.00	\$ 55,000.00					
<i>Retractable backboards - replace cables, add motors)</i>													
Add motors, new cables	6	\$ 21,000.00			1	\$ 21,000.00				\$ 21,000.00			
Motorized Backboards Electrical Con.	6	\$ 3,000.00			1	\$ 3,000.00				\$ 3,000.00			
Building Automation Commissioning		\$ 40,000.00			2		\$ 40,000.00						\$ 40,000.00
Upgrade Building Automation		\$ 12,000.00			2		\$ 12,000.00						\$ 12,000.00
Replace boiler	1	\$ 190,000.00			2		\$ 190,000.00				\$ 190,000.00		
Replace boiler	1	\$ 190,000.00					\$ 190,000.00				\$ 190,000.00		
<i>Including controls, fuel pump, level mech</i>													
Boiler intake, ductwork		\$ 50,000.00					\$ 50,000.00				\$ 50,000.00		
Abatement for boiler replacement		\$ 25,000.00			2		\$ 25,000.00				\$ 25,000.00		
Add HW & IT Server to Generator		\$ 10,000.00			1	\$ 10,000.00							\$ 10,000.00
<i>Fire Protection</i>													
Fire Marshal Comments Modifications		\$ 2,500.00			1	\$ 2,500.00			\$ 2,500.00				
<i>Detection in Science Room Storage</i>													
<i>Detection in bathrooms (office)</i>													
<i>Emergency lighting stage music room</i>													
<i>Electrical</i>													
Fire Alarm System Modifications		\$ 5,000.00			1	\$ 5,000.00							\$ 5,000.00
<i>Plumbing</i>													
Replace HS Bathroom Fixtures		\$ 84,000.00		5	2	\$ 84,000.00	\$ 84,000.00	\$ 84,000.00					
Replace MS Bathroom Fixtures		\$ 43,500.00		5	2	\$ 43,500.00	\$ 43,500.00	\$ 43,500.00					



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Add water neutralization system		\$ 25,000.00			2		\$ 25,000.00	\$ 25,000.00					
Well tank remediation (cracking)		\$ 139,810.00			1	\$ 139,810.00				\$ 139,810.00			
Domestic Hot Water Heater/Boiler		\$ 20,000.00								\$ 20,000.00			
<i>Code Violations</i>													
Windows for Rescue in Science Wing		\$ 23,302.18			1	\$ 23,302.18			\$ 23,302.18				
Install safety film on entry glazing		\$ 9,576.00			1	\$ 9,576.00				\$ 9,576.00			
Middle School Office Relocation	Allowance	\$ 85,000.00			2		\$ 85,000.00					\$ 85,000.00	
<i>Subtotal High/Middle School</i>		\$ 1,966,146.18				\$ 214,188.18	\$ 1,196,988.00	\$ 1,139,958.00	\$ 25,802.18	\$ 193,386.00	\$ 455,000.00	\$ 85,000.00	\$ 67,000.00
<b>Clayville</b>													
(Only Priority 1 & 2 From Report, Life Expectancy 5 years or less, and items from Asset Protection Plan)													
<i>Exterior Improvements</i>													
Repair leak/integral gutter East Vestibules		\$ 25,000.00			2		\$ 25,000.00			\$ 25,000.00			
Repair/replace gutters, DS, broken boots		\$ 18,920.00			2		\$ 18,920.00			\$ 18,920.00			
<i>Interior Health &amp; Safety</i>													
Install safety film on entry glazing		\$ 9,576.00			1	\$ 9,576.00				\$ 9,576.00			
<i>Mechanical/Plumbing</i>													
Replace boilers (3) - Age 25 years		\$ 120,000.00	2				\$ 120,000.00						\$ 120,000.00
Fuel Oil Line & Pump Replacement		\$ 8,000.00			2		\$ 8,000.00						\$ 8,000.00
Install heat trace on oil line		\$ 2,000.00			2		\$ 2,000.00						\$ 2,000.00
Commission Building Automation		\$ 10,000.00			3								\$ 10,000.00
Upgrade Building Automation		\$ 10,000.00			2								\$ 10,000.00
Replace Building Heat Pumps w/VFD's	2	\$ 16,000.00			2		\$ 16,000.00			\$ 16,000.00			
Replace Unit Ventilators		\$ 50,000.00			2		\$ 50,000.00			\$ 50,000.00			
Well tankreline/retrofit	\$ 65,000.00	\$ 90,000.00			1	\$ 90,000.00		\$ 90,000.00					
Add water neutralization system		\$ 25,000.00			2		\$ 25,000.00						\$ 25,000.00
<i>Electrical</i>													
Install generator & transfer switch		\$ 95,000.00			1	\$ 95,000.00				\$ 95,000.00			
(back-up entire building, \$30,000 for segregated)													
Security fabs @ entry		\$ 2,885.00			1	\$ 2,885.00				\$ 2,885.00			
<i>Subtotal Clayville</i>		\$ 479,496.00				\$ 194,576.00	\$ 264,920.00	\$ 90,000.00	\$ -	\$ 217,381.00	\$ -	\$ -	\$ 175,000.00
<b>Hope</b>													
(Only Priority 1 & 2 From Report, Life Expectancy 5 years or less, and items from Asset Protection Plan)													
<i>Exterior Improvements</i>													
Exterior Ramp (non-compliant rails & slope)		\$ 171,083.33	1			\$ 171,083.33		\$ 171,083.33					
Replace Shingle Roof	6,500 SF	\$ 275,000.00	1			\$ 275,000.00						\$ 275,000.00	
Architectural finishes to replace urinals in Boys		\$ 25,000.00			1			\$ 25,000.00					
<i>Interior Health &amp; Safety</i>													
Install safety film on entry glazing		\$ 756.00			1	\$ 756.00				\$ 756.00			
Put stairwell doors on hold-opens		\$ 14,329.92			1	\$ 14,329.92			\$ 14,329.92				
Fire code upgrades		\$ 19,695.47			1	\$ 19,695.47			\$ 19,695.47				
Separation in Media Center (400 SF demountable)		\$ 8,000.00			3								\$ 8,000.00
<i>Mechanical/Plumbing</i>													



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Investigate odorous gases		\$ 20,000.00								\$ 20,000.00			
Replace Steam boiler to a Hot Water		\$ 60,000.00			2		\$ 60,000.00					\$ 60,000.00	
Base boards for new HW boiler		\$ 20,000.00										\$ 20,000.00	
Replace remaining boilers	2	\$ 60,000.00											\$ 60,000.00
New controls for all boilers	3	\$ 10,000.00										\$ 10,000.00	
Commission Building Automation		\$ 10,000.00			2								\$ 10,000.00
Upgrade Building Automation		\$ 10,000.00			2								\$ 10,000.00
Replace urinals in 1929 Boys Bathroom (includes excavation, rootering, fixtures, etc.)		\$ 75,000.00		1	1	\$ 75,000.00		\$ 75,000.00					
Rooter lines in boys 1929	above				1								
Replace 1929 Men's Bathroom Fixtures (Men's Faculty)		\$ 4,500.00		2	1	\$ 4,500.00							\$ 4,500.00
Add lavatories to 1929 bathrooms		\$ 10,000.00		1	1	\$ 10,000.00							\$ 10,000.00
Replace controls for existing site sewage ejector pump		\$ 10,000.00			2								\$ 10,000.00
Add water neutralization system		\$ 25,000.00	3		2		\$ 25,000.00						\$ 25,000.00
Ventilation system		\$ 30,000.00			1	\$ 30,000.00						\$ 30,000.00	
Architectural work to install ventilation shafts		\$ 50,000.00			1	\$ 50,000.00						\$ 50,000.00	
<i>Electrical</i>													
Upgrade Fire Alarm System		\$ 32,400.00			1	\$ 32,400.00			\$ 32,400.00				
Install Generator & Transfer Switch (back-up entire building, \$30,000 for segregated)		\$ 75,000.00			1	\$ 75,000.00							\$ 75,000.00
<i>Subtotal Hope</i>		\$ 1,015,764.72				\$ 757,764.72	\$ 85,000.00	\$ 271,083.33	\$ 66,425.39	\$ 20,756.00	\$ -	\$ 445,000.00	\$ 212,500.00
<b>North Scituate Elementary</b>													
(Only Priority 1 & 2 From Report, Life Expectancy 5 years or less, and items from Asset Protection Plan)													
<i>Exterior Envelope</i>													
Replace storefront/curtainwall (1967)	2,837 SF	\$ 202,803.42		5	2		\$ 202,803.42	\$ 202,803.42					
<i>Interior Health &amp; Safety</i>													
Install safety film on entry glazing		\$ 1,386.00			1	\$ 1,386.00				\$ 1,386.00			
Resilient Flooring (VCT) moisture issue		\$ 128,943.60			1	\$ 128,943.60		\$ 128,943.60					
<i>Mechanical/Plumbing</i>													
Replace boilers (1962) burners updated		\$ 60,000.00			2		\$ 60,000.00						\$ 60,000.00
Replace/modify unit ventilators (noise)		\$ 62,500.00	2				\$ 62,500.00						\$ 62,500.00
Install 2 VFD's		\$ 17,000.00			2		\$ 17,000.00						\$ 17,000.00
New cooling system for walk-in freezer		\$ 8,000.00			2		\$ 8,000.00						\$ 8,000.00
Add water neutralization system		\$ 25,000.00			2		\$ 25,000.00			\$ 25,000.00			
Commission Building Automation		\$ 10,000.00			2		\$ 10,000.00						\$ 10,000.00
Upgrade Building Automation		\$ 10,000.00											\$ 10,000.00
<i>Electrical</i>													
Install generator and transfer switch (back-up entire building, \$30,000 for segregated)		\$ 75,000.00			1	\$ 75,000.00							\$ 75,000.00
Replace main distribution panel		\$ 15,000.00		5	1	\$ 15,000.00				\$ 15,000.00			
Fire Alarm System Modifications		\$ 1,000.00			1	\$ 1,000.00		\$ 1,000.00					

