

Worcester Public Schools
 Massachusetts School Building Authority
 Accelerated Repair Project List and 2019 Recommendations

The Worcester Public Schools have successfully partnered with the Massachusetts School Building Authority (MSBA) for 30 Accelerated Repair Projects (Window/Door, Roof and Boiler) Replacement projects at 24 schools to date totaling over \$60 million in building improvements with approximately \$41.5 million funded from the MSBA.

The 2019 MSBA accelerated repair submission process is expected to be open through Friday, February 14, 2020. The traditional major renovation/replacement, or so-called core projects, submission process is expected to be open through Friday, April 8, 2020.

History of Approved Projects with the Massachusetts School Building Authority

The Massachusetts School Building Authority (MSBA) approved the following projects for Accelerated Repair funding:

2012 Schools

Chandler Magnet School
 Jacob Hiatt Magnet
 Lake View School
 May Street School
 New Citizens Center
 New Citizens Center

SOI Project

Window/Door Replacement
 Boiler Replacement
 Window/Door Replacement
 Window/Door Replacement
 Window/Door Replacement
 Boiler Replacement

Total Estimated Project Costs:
 MSBA Funding Share:
 City of Worcester Share:

\$8,434,649
 \$7,319,014
 \$1,115,635

2013 Schools

Columbus Park School
 Columbus Park School
 Tatnuck Magnet School
 Worcester East Middle School
 Worcester East Middle School
 Worcester East Middle School
 Worcester Arts Magnet School

SOI Project

Window/Door Replacement
 Boiler Replacement
 Window/Door Replacement
 Window/Door Replacement*
 Roof Replacement*
 Boiler Replacement
 Window/Door Replacement

Total Estimated Project Costs:
 MSBA Funding Share:
 City of Worcester Share:

\$8,504,168
 \$5,220,427
 \$3,283,741

* These projects were withdrawn by the City of Worcester / Worcester Public Schools and refiled as part of a major renovation project under the MSBA core program. The scope of the larger renovation project includes the complete replacement and upgrade of all mechanical, electrical, and plumbing systems within the school. The project will also include the replacement of the windows and roof as part of this expanded scope of work.

2014 Schools

Clark Street School
 Goddard School of Science and Technology
 Union Hill School
 West Tatnuck Elementary School

SOI Project

Window/Door Replacement
 Window/Door Replacement
 Window/Door Replacement
 Window/Door Replacement

Total Estimated Project Cost:	\$9,119,504
MSBA Funding Share:	\$7,020,832
City of Worcester Share:	\$2,098,672

2015 Schools

Flagg Street School:
 Francis J. McGrath School
 Grafton Street School
 Grafton Street School
 Jacob Hiatt School:

SOI Project

Window/Door Replacement
 Window/Door Replacement
 Window/Door Replacement
 Boiler Replacement
 Window/Door Replacement

Total Estimated Project Costs:	\$13,053,571
MSBA Funding Share:	\$ 7,696,208
City of Worcester Share:	\$ 5,357,363

2016 Schools

Belmont Elementary School
 Chandler Elementary School:
 Chandler Elementary School
 Gerald Creamer Center
 Gerald Creamer Center
 Wawecus Elementary School

SOI Project

Window/Door Replacements
 Window/Door Replacements
 Boiler Replacement
 Window/Door Replacements
 Boiler Replacement
 Window/Door Replacement

Total Estimated Project Costs:	\$10,945,198
MSBA Funding Share:	\$ 8,517,878
City of Worcester Share:	\$ 2,427,320

2017 Schools

Elm Park Community School
 Lincoln Street School
 Lincoln Street School
 Thorndyke Road School

SOI Project

Window/Door Replacement
 Window/Door Replacement
 Roof Replacement
 Window Replacement

Total Estimated Project Costs:	\$9,394,428
MSBA Funding Share:	\$5,760,846
City of Worcester Share:	\$3,633,582

2018 Schools

Challenge & Reach Academy
 Challenge & Reach Academy
 Challenge & Reach Academy

SOI Project

Window/Door Replacements
 Roof Replacement
 Boiler Replacement

Total Estimated Project Costs:	To be determined
MSBA Funding Share:	To be determined
City of Worcester Share:	To be determined

2019 Schools

Burncoat Preparatory School
 Lincoln Street School
 Tatnuck Magnet School
 Worcester East Middle School

SOI Project

Roof Replacement
 Boiler Replacement
 Roof Replacement
 Windows/Door & Roof Replacement

Total Estimated Project Costs:	To be determined
MSBA Funding Share:	To be determined
City of Worcester Share:	To be determined

Final project design, budget development, and MSBA authorization in process.

The Administration recommends the following projects be authorized for submittal to the Massachusetts School Building Authority in 2020 for funding consideration through the Accelerated Repair Program:

Vernon Hill School	Boiler Replacement
Worcester Arts Magnet School	Roof Replacement

The Vernon Hill Boiler Project was deferred in the 2019-2020 non-MSBA project capital improvement list and moved to the MSBA list because the scope of the work needed has expanded and will now meet MSBA eligibility. Within the FY20 WPS Budget Book, page 165, is the five-year Accelerated Repair Project List. Three roof projects (Wawecus Road, New Citizens Center, and Union Hill School) must be deferred to a later date to accommodate this current project list. The Administration will revised and submit a new five-year plan as part of the FY21 Budget Book.

The 2020 MSBA accelerated repair submission process is open through Friday, February 14, 2020. The traditional major renovation/replacement, or so-called “core projects”, submission process is open through Friday, April 8, 2020.

The following describes the MSBA process and the recommended Accelerated Repair projects.

MSBA Statements of Interest Overview:

A separate Statement of Interest must be submitted for each existing school for which the city, town, or regional school district may have an interest in applying to the MSBA for a grant. The SOI requires the city, town, or regional school district to: (1) identify the priority category(s) (set forth below) for which it is expressing interest, (2) provide a brief description of the facility deficiencies that the district believes it has and how those deficiencies align with the eight statutory priorities, and (3) provide any readily-available supporting documentation.

Pursuant to M.G.L. c. 70B, § 8, the MSBA shall consider applications for school construction and renovation projects in accordance with the priorities listed below. A district may designate as many categories as may apply to that particular school facility.





1. Replacement or renovation of a building which is structurally unsound or otherwise in a condition seriously jeopardizing the health and safety of school children, where no alternative exists, as determined in the judgment of the Authority;
2. Elimination of existing severe overcrowding, as determined in the judgment of the Authority;
3. Prevention of the loss of accreditation, as determined in the judgment of the Authority;
4. Prevention of severe overcrowding expected to result from increased enrollments, which must be substantiated, as determined in the judgment of the Authority;
5. Replacement, renovation or modernization of school facility systems, such as roofs, windows, boilers, heating and ventilation systems, to increase energy conservation and decrease energy related costs in a school facility, as determined in the judgment of the Authority;
6. Short term enrollment growth, as determined in the judgment of the Authority;
7. Replacement of or addition to obsolete buildings in order to provide a full range of programs consistent with state and approved local requirements, as determined in the judgment of the Authority; and
8. Transition from court-ordered and approved racial balance school districts to walk-to, so-called, or other school districts, as determined in the judgment of the Authority.

MSBA Process Overview:

1. **Identify the Problem:** Local community identifies deficiencies in school facilities through the Statement of Interest process
2. **Validate the Problem:** MSBA and local community work together to validate deficiencies identified
3. **Evaluation of potential solutions:** MSBA and local community work in collaboration to identify potential solutions

4. **Confirm the solution:** MSBA and local community agree on solution and appropriate course of action
5. **Implement the agreed upon solution:** MSBA and local community continue collaboration through design and construction

2020 Recommended Accelerated Repair Projects

Vernon Hill Elementary School	Boiler Replacement
<p>The Vernon Hill Elementary School was built in 1931. The existing boilers are gas-fired, hot water boilers and are in need of full replacement to provide energy-efficiency, proper temperature levels, redundancy, and control.</p>	
	
	

2020 Recommended Accelerated Repair Projects (cont.)

Worcester Arts Magnet Elementary School	Roof Replacement
<p>The Worcester Arts Magnet Elementary School was built in 1961 with an addition in 1971. The original roof is tar & gravel and well beyond its life expectancy. Leaks and repairs are becoming more frequent and costly. To extend the useful life of the building, a full roof replacement is recommended.</p>	
