

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 15, 2019. The traditional major renovation/replacement, or so-called core projects, submission process is expected to be open through Friday, April 12, 2019.

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:	\$8,434,649
MSBA Funding Share:	\$7,319,014
City of Worcester Share:	\$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:	\$8,504,168
MSBA Funding Share:	\$5,220,427
City of Worcester Share:	\$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* These projects were withdrawn by the City of Worcester / Worcester Public Schools and refiled as part of a major renovation project under the MSBA core program.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:
MSBA Funding Share:
City of Worcester Share:

\$9,119,504
\$7,020,832
\$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:
MSBA Funding Share:
City of Worcester Share:

\$13,053,571
\$ 7,696,208
\$ 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:
MSBA Funding Share:
City of Worcester Share:

\$10,945,198
\$ 8,517,878
\$ 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:
MSBA Funding Share:
City of Worcester Share:

\$9,394,428
\$5,760,846
\$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:
MSBA Funding Share:
City of Worcester Share:

To be determined
To be determined
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 2019 for funding consideration through the Accelerated Repair Program:

Burncoat Preparatory School	Roof Replacement
Lincoln Street School	Boiler Replacement
Tatnuck Magnet School	Roof Replacement
Worcester East Middle School	Windows/Door & Roof Replacement

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The following pages describe 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.


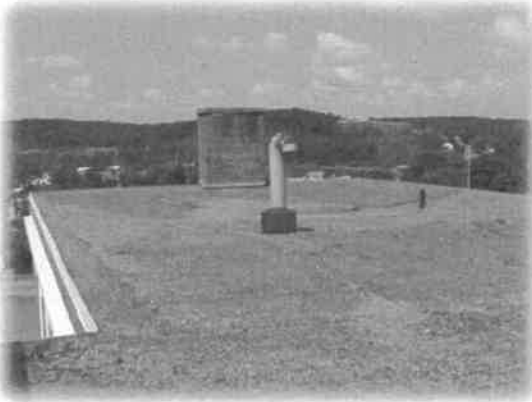
Pursuant to M.G.L. c. 70B, § 8, the MSBA shall consider applications for school construction and renovation projects in accordance with the priorities listed below. A district may designate as many categories as may apply to that particular school facility.

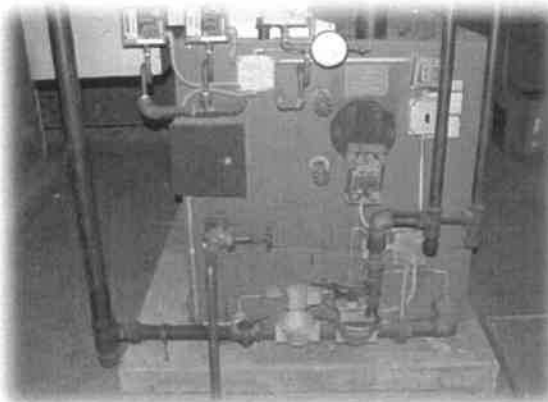

1. Replacement or renovation of a building which is structurally unsound or otherwise in a condition seriously jeopardizing the health and safety of school children, where no alternative exists, as determined in the judgment of the Authority;
2. Elimination of existing severe overcrowding, as determined 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.


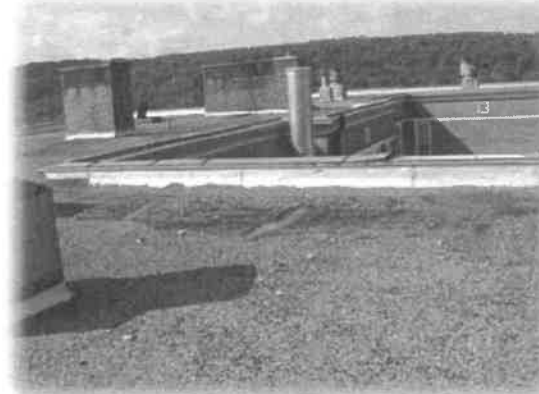
MSBA Process Overview:



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

2019 Recommended Accelerated Repair Projects

Burncoat Preparatory School	Roof Replacement
<p>The Burncoat Preparatory School was built in 1916. 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>	
	

Lincoln Street Elementary School	Boiler Replacement
<p>The Lincoln Street Elementary School was built in 1929. The boilers were replaced in 1994 with gas-fired, steam boilers. New boilers are needed to provide energy-efficiency, proper temperature levels, redundancy, and control.</p>	
	

Tatnuck Magnet Elementary School	Roof Replacement
<p>The Tatnuck Magnet Elementary School was built in 1909 with an addition constructed in the late 1960's. The roof is tar & gravel and has exceeded its life expectancy. To extend the useful life of the building, a full roof is recommended.</p>	
	

Vernon Hill Elementary School	Roof Replacement
<p>The Vernon Hill Elementary School was built in 1931. The original roof is membrane and has been experiencing a significant increase in leaks. The roof is beyond its life expectancy. To extend the useful life of the building, a full roof replacement is recommended.</p>	
	

Worcester East Middle School

**Roof Replacement
Windows and Doors Replacement**

The Worcester East Middle School was built in 1924. The age of the roof is approx. 48 years old and consists of tar & gravel. To extend the useful life of the building a full replacement is recommended. Most of the windows in the facility are original and are in very poor shape. These wood frames, single pane windows are well beyond their life expectancy and many are inoperable. The heat loss is dramatic as the windows are extremely inefficient causing extreme fluctuations in temperatures throughout the building.

