

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\* These projects were withdrawn by the City of Worcester / Worcester Public Schools and refiled as part of a major renovation project under the MSBA core program.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: \$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 |

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 | Roof Replacement   |

The 2019 MSBA accelerated repair submission process is open through Friday, February 15, 2019. The traditional major renovation/replacement, or so-called "core projects", submission process is open through Friday, April 12, 2019.

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.


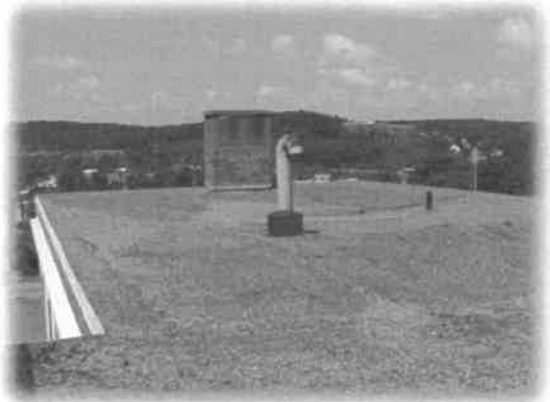
Pursuant to M.G.L. c. 70B, § 8, the MSBA shall consider applications for school construction and renovation projects in accordance with the priorities listed below. A district may designate as many categories as may apply to that particular school facility.

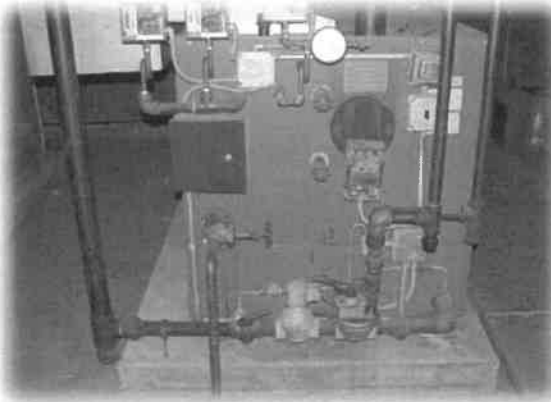

1. Replacement or renovation of a building which is structurally unsound or otherwise in a condition seriously jeopardizing the health and safety of school children, where no alternative exists, as determined in the judgment of the Authority;
2. Elimination of existing severe overcrowding, as determined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


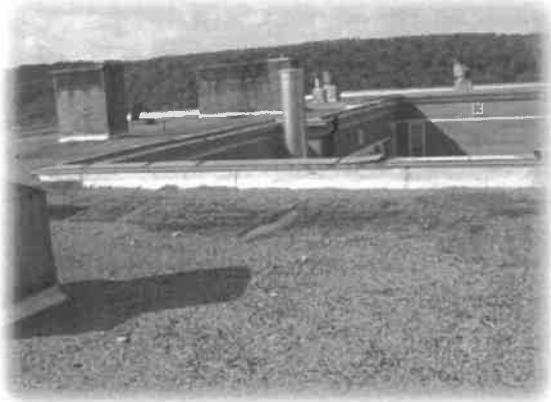
**MSBA Process Overview:**



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**

| <b>Burncoat Preparatory School</b>   | <b>Roof Replacement</b>  |
|--|--|
| <p>The Burncoat Preparatory School was built in 1916. The original roof is tar &amp; 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> |  |
|   |  |

| <b>Lincoln Street Elementary School</b>  | <b>Boiler Replacement</b>  |
|--|--|
| <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> |  |
|   |  |

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

| <b>Vernon Hill Elementary School</b>  | <b>Roof Replacement</b>  |
|---|--|
| <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> |  |
|    |  |

| <b>Worcester East Middle School</b>   | <b>Roof Replacement</b>  |
|---|--|
| <p>The Worcester East Middle School was built in 1924. The age of the roof is approx. 48 years old and consists of tar &amp; gravel. To extend the useful life of the building, a full replacement is recommended</p> |  |
|    |  |