

Worcester Public Schools
Massachusetts School Building Authority
Accelerated Repair Project List and 2018 Recommendations

The Worcester Public Schools have successfully partnered with the Massachusetts School Building Authority (MSBA) for Accelerated Repair Projects (Window/Door, Roof and Boiler) Replacement projects at 21 schools to date totaling over \$60 million in building improvements with approximately \$42 million funded from the MSBA.

The 2018 MSBA accelerated repair submission process is open through Friday, February 16, 2018. The traditional major renovation/replacement, or so-called core projects, submission process is open through Friday, April 13, 2018.

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:

- Chandler Magnet School: Window/Door Replacement
- Jacob Hiatt Magnet: Boiler Replacement
- Lake View School: Window/Door Replacement
- May Street School: Window/Door Replacement
- New Citizens Center: Window/Door Replacement
- New Citizens Center: Boiler Replacement

Total Estimated Project Cost: \$8,434,649
MSBA Funding Share: \$7,319,014

2013:

- Columbus Park School: Window/Door Replacement
- Columbus Park School: Boiler Replacement
- Tatnuck Magnet School: Window/Door Replacement
- Worcester East Middle School: Window/Door Replacement*
- Worcester East Middle School: Roof Replacement*
- Worcester East Middle School: Boiler Replacement
- Worcester Arts Magnet School: Window/Door Replacement

* These projects were withdrawn by the City of Worcester / Worcester Public Schools and refiled as part of a major renovation project under the MSBA core program.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

Total Estimated Project Cost: \$9,172,582
MSBA Funding Share: \$5,523,769

2014:

- Clark Street School: Window/Door Replacement
- Goddard School of Science and Technology: Window/Door Replacement
- Union Hill School: Window/Door Replacement
- West Tatnuck Elementary School: Window/Door Replacement

Total Estimated Project Cost: \$12,916,070
MSBA Funding Share: \$10,050,321

2015:

- Flagg Street School: Window/Door Replacement
- Francis J. McGrath School: Window/Door Replacement
- Grafton Street School: Window/Door Replacement
- Grafton Street School: Boiler Replacement
- Jacob Hiatt School: Window/Door Replacement

Total Estimated Project Cost: \$13,048,571
MSBA Funding Share: \$ 9,416,962

2016:

- Belmont Elementary School: Window/Door Replacements
- Chandler Elementary School: Window/Door and Boiler Replacements
- Gerald Creamer Center: Window/Door and Boiler Replacements
- Wawecus Elementary School: Window/Door Replacement

Total Estimated Project Cost: \$10,945,198
MSBA Funding Share: \$ 8,517,878

2017:

- Elm Park Community School: Window Replacements
- Lincoln Street School : Window, Roof and Boiler Replacements
- Thorndyke Road School: Window Replacement

Total Estimated Project Cost: TBD
MSBA Funding Share: TBD

Final project design, budget development, and MSBA authorization in process. Work to begin during Summer 2018.

2018

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

Challenge & Reach Academies (at Harlow Street)
Windows/Doors, Roof, and Boiler Replacement

The 2018 MSBA accelerated repair submission process is open through Friday, February 16, 2018. The traditional major renovation/replacement, or so-called "core projects", submission process is open through Friday, April 13, 2018. The district intends to re-submit both Burncoat High School (priority project) and Worcester East Middle School to the Massachusetts School Building Authority.

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.

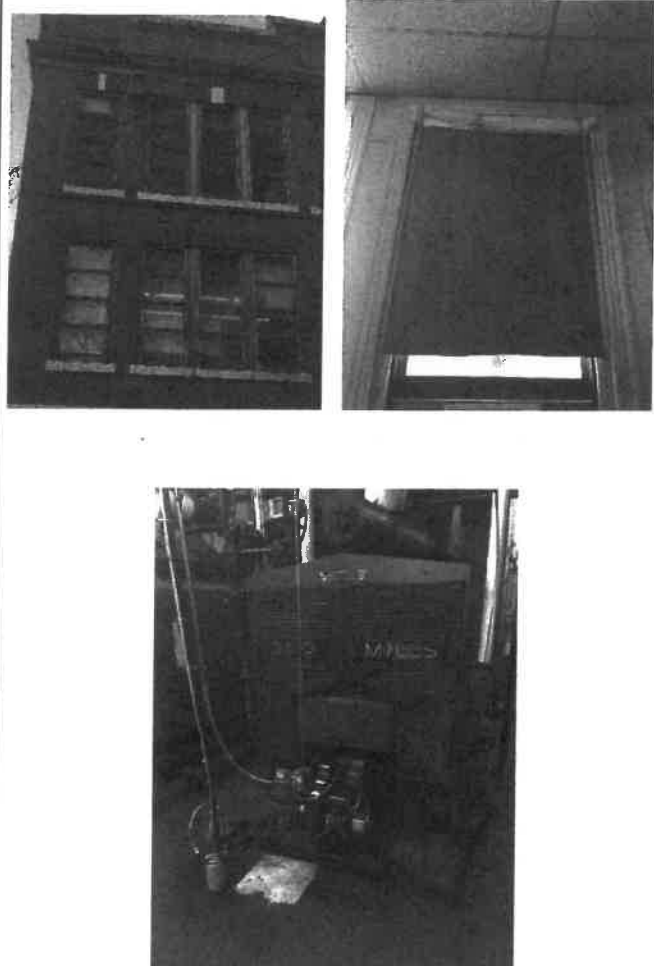
Pursuant to M.G.L. c. 70B, § 8, the MSBA shall consider applications for school construction and renovation projects in accordance with the priorities listed below. A district may designate as many categories as may apply to that particular school facility.

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

2018 Recommended Accelerated Repair Projects

Challenge & Reach Academies at Harlow Street	Window/Door Replacements Roof Replacement Boiler Replacement
 <p>The top left photograph shows a dark, multi-paned window on the exterior of a building. The top right photograph is a close-up of a window frame, showing a single-pane window with a dark frame. The bottom photograph shows an interior view of a boiler, which is a large, dark, rectangular unit with various pipes and components attached to it.</p>	<p>Harlow Street School was built in 1897 with a 1914 addition. A rehabilitation project occurred in 1977.</p> <p>The window system is original to the building and consists of single-pane windows.</p> <p>Frequent leaks and inconsistent room temperatures based on heat loss through the aging windows lead to disruptions to the educational environment.</p> <p>The roof is original to the building and in need of replacement.</p> <p>The boiler is also original to the building and while controls have been upgraded, it is oil heated and will be converted to natural gas.</p>