

Worcester Public Schools  
Massachusetts School Building Authority  
Accelerated Repair Project List and 2016 Recommendations

History of Projects

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

2012:

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

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

2013:

- Columbus Park School: Window Replacement
- Columbus Park School: Boiler Replacement
- Tatnuck Magnet School: Window Replacement
- Worcester East Middle School: Window Replacement\*
- Worcester East Middle School: Roof Replacement\*
- Worcester East Middle School: Boiler Replacement
- Worcester Arts Magnet School: Window 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\* These projects were withdrawn by the City of Worcester / Worcester Public Schools and refiled as part of a major renovation project under the MSBA core program.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 Replacement
- Goddard School of Science and Technology: Window Replacement
- Union Hill School: Window Replacement
- West Tatnuck Elementary School: Window Replacement

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

2015:

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

Total Estimated Project Cost: TBD  
MSBA Funding Share: TBD

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

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

The 2016 MSBA accelerated repair submission process is open through Friday, February 12, 2016. The traditional major renovation/replacement, or so-called core projects, submission process is open through Friday, April 8, 2016.

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.

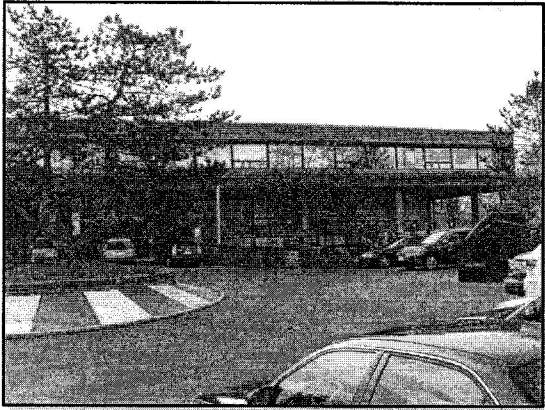
Pursuant to M.G.L. c. 70B, § 8, the MSBA shall consider applications for school construction and renovation projects in accordance with the priorities listed below. A district may designate as many categories as may apply to that particular school facility.

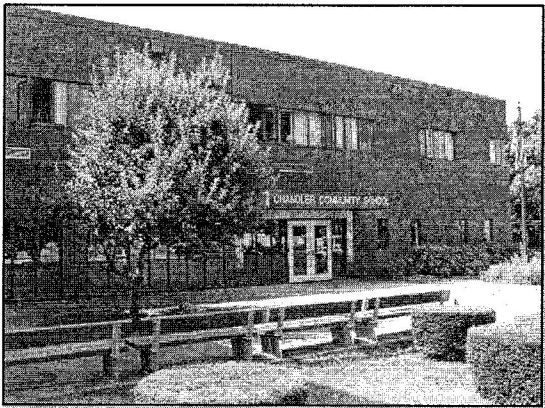
1. Replacement or renovation of a building which is structurally unsound or otherwise in a condition seriously jeopardizing the health and safety of school children, where no alternative exists, as determined in the judgment of the Authority;
2. Elimination of existing severe overcrowding, as determined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

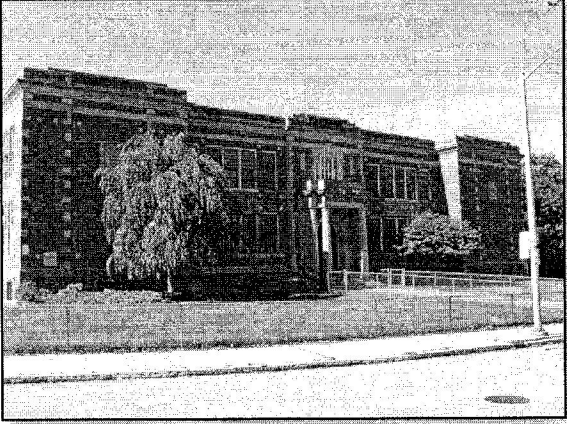
**MSBA Process Overview:**

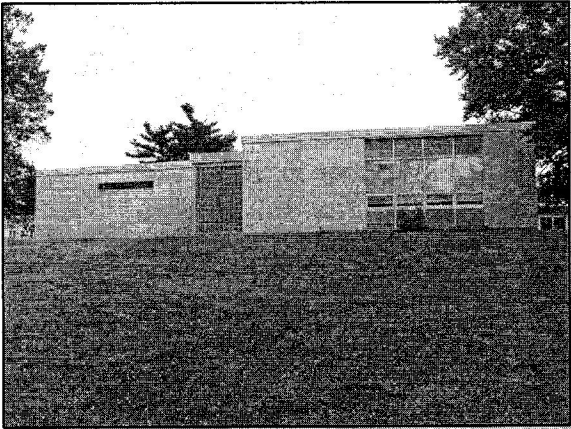
1. **Identify the Problem:** Local community identifies deficiencies in school facilities through the Statement of Interest process
2. **Validate the Problem:** MSBA and local community work together to validate deficiencies identified
3. **Evaluation of potential solutions:** MSBA and local community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

**2016 Recommended Accelerated Repair Projects**

<p><b>Belmont Elementary School</b></p>  A black and white photograph showing the exterior of Belmont Elementary School. The building is a long, two-story structure with a prominent horizontal band of windows. There are trees in front of the building and a parking lot with several cars. A crosswalk is visible in the foreground.	<p><b>Window and Boiler Replacements</b></p> <p>The Belmont Street School was built in 1970.</p> <p>The window systems are original to the building. They are double-pane, insulated-style windows indicative of 1970's construction. Frequent leaks and inconsistent room temperatures based on heat loss through the aging windows have been causing disruptions to the educational environment. In addition, the District has noted an increase in heating costs based on the inefficiency of the existing windows.</p> <p>The boilers were replaced in the mid-1990's with gas-fired, forced hot water boilers which are past their useful life.</p>
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<p><b>Chandler Elementary School</b></p>  A black and white photograph of Chandler Elementary School. The building is a long, two-story brick structure with a sign above the entrance that reads "CHANDLER COUNTY PARK". There are trees in front of the building and a wooden bench in the foreground.	<p><b>Window and Boiler Replacements</b></p> <p>The Chandler Elementary School was constructed in 1977.</p> <p>The window system is original and insulated, double-paned. Frequent leaks and inconsistent room temperatures based on heat loss through the aging windows have been causing disruptions to the educational environment. In addition, the District has noted an increase in heating costs based on the inefficiency of the existing windows.</p> <p>The boilers were replaced in the mid-1990's and are gas-fired, forced hot water boilers which are past their useful life.</p>
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<b>Gerald Creamer Center</b>	<b>Window and Boiler Replacements</b>
	<p>The Gerald Creamer Center was built in 1926.</p> <p>The wooden windows are late 1960's double-paned vintage and do not offer energy-efficiency. Many of the outside panes are cracked and/or missing, and numerous window operating mechanisms are no longer in working order. Frequent leaks and inconsistent room temperatures based on heat loss through the aging windows have been causing disruptions to the educational environment. In addition, the District has noted an increase in heating costs based on the inefficiency of the existing windows.</p> <p>One boiler is vintage 1960's and is inoperable. The other gas-fired boiler was replaced in early 2000's. The building has been operating with one working boiler for a number of years. New boilers are needed to provide energy-efficiency, proper temperature levels, redundancy, and control.</p>

<b>Wawecus Elementary School</b>	<b>Window Replacement</b>
	<p>The Wawecus Elementary School was built in 1963 and the windows are original to the building. They are highly-inefficient, single paned window units. Frequent leaks and inconsistent room temperatures based on heat loss through the aging windows have been causing disruptions to the educational environment. In addition, the District has noted increasing energy costs based on the inefficiency of the existing windows.</p>