

Worcester Public Schools
Environmental Management System
PCB Best Management Practices
Summary of Actions to Date

Since 2004	City of Worcester has partnered with the Massachusetts School Building Authority providing approximately \$260 million of investments into the Worcester Public Schools through building replacement projects and Accelerated Repair Projects.
March 2, 2010	First Meeting of District's Environmental Management System Committee
February 22, 2011	Worcester Public Schools engage Triumvirate Environmental, Inc. as environmental consultant and to conduct building assessments with total cost of \$197,550
February 23, 2011	First Meeting with EPA regarding upcoming plans to assess buildings for the presence of PCB-containing material
March-May 2012	Bid Invitations for Best Management Practices work are issued
June 6, 2012	Nelson Place School invited into Major Renovation / Replacement Program with the Massachusetts School Building Authority (MSBA)
Summer 2012	Best Management Practices Work completed, to include: <ul style="list-style-type: none"> 1. Removal of unlabeled ballasts (680 units (100%) replaced) Vendor: Triumvirate Environmental \$ 284,146 2. HVAC work to address fresh air intake optimization and system balancing. Vendor: Renaud HVAC & Controls \$ 25,510 3. Targeted surface cleaning in all schools Vendor: American Green Building Services \$ 127,000 4. Interior and Exterior (9 schools) and Exterior (15 schools) weatherization of windows (caulking and glazing over existing materials). Vendor: Chapman Waterproofing <u>\$ 936,331</u> <p style="text-align: right;">Total Best Management Practices: \$1,372,987</p>
September 4, 2012	Worcester Public Schools provides update to EPA regarding best management practices
December 14, 2012	Worcester Public Schools provides follow-up information to EPA regarding best management practices
April 2013	Worcester Public Schools engage O'Reilly, Talbot, and Okun as environmental consultant
Summer 2013	Windows replaced at the following schools through MSBA Accelerated Repair Program: <ul style="list-style-type: none"> Chandler Magnet School \$3,708,855 Lake View School \$1,071,047 May Street School \$1,958,482 New Citizens Center <u>\$1,258,859</u> Total Cost \$7,997,243
Summer 2014	Windows replaced at the following schools through MSBA Accelerated Repair Program: <ul style="list-style-type: none"> Columbus Park \$2,467,367

	Tatnuck Magnet	\$2,038,196
	Worcester Arts Magnet	<u>\$1,801,521</u>
	Total Cost	\$6,307,084
January 14, 2015	South High School invited into Major Renovation / Replacement Program with the MSBA	
February 27, 2015	Worcester Public Schools provides update to EPA on all projects completed to date	
April 15, 2015	Worcester Public Schools provides additional information to EPA on projects completed	
June 22, 2015	Worcester Public Schools provides documents relating to 2014 window replacement projects to EPA	
Summer 2015	Windows replaced at the following schools through MSBA Accelerated Repair Program:	
	Goddard Elementary	\$5,494,557
	Union Hill School	\$2,520,957
	West Tatnuck	\$2,395,045
	Clark Street School	<u>\$2,505,511</u>
	Total Cost	\$12,916,070
May 4, 2016	O'Reilly, Talbot, and Okun submits visual inspection sample summary to the Worcester Public Schools	
Summer 2016	Windows replaced at the following schools through MSBA Accelerated Repair Program:	
	Jacob Hiatt Magnet	\$2,334,988
	Flagg Street	\$4,336,84
	McGrath Elementary	\$1,812,614
	Grafton Street	<u>\$4,569,125</u>
	Total Cost	\$13,053,571

The following schools have been accepted by the MSBA for window replacement in 2017, costing approximately \$12 million:

- Belmont Street School
- Chandler Elementary
- Gerald Creamer Center
- Wawecus Road School

The district has also submitted Doherty High School, Burncoat High School, and Worcester East Middle School to the Massachusetts School Building Authority in April 2016 for major renovation / replacement projects consideration. These schools will remain priority projects of the district until acceptance into the replacement program.

Projects to be submitted to MSBA for window replacement projects during next Statement of Interest period for completion is 2018 (subject to acceptance into MSBA project list):

- Elm Park Community
- Rice Square School
- Thorndyke Road School

Upon completion of these remaining projects, the district will have replaced all windows (or entire schools) at WPS schools eligible for MSBA funding.

To date, \$53.8 million in combined city and MSBA funds, has been spent or committed on Best Management Practices and Window Replacements projects since 2012 in the Worcester Public Schools. The district remains committed to the health and safety in school buildings, as demonstrated by the work completed during the past four years. The District will continue to seek MSBA funding for the remaining projects and complete Best Management Practices as needed.