

District: City of Chicopee  
 School Name: Belcher Elementary School  
 Fairview Veterans Memorial Middle School  
 Recommended Category: Project Funding Agreement  
 Date: January 20, 2016

**Recommendation**

That the Executive Director be authorized to enter into a Project Funding Agreement with the City of Chicopee for a roof replacement project at the Belcher Elementary School and a roof replacement project at the Fairview Veterans Memorial Middle School.

<b>District Info</b>	
District Name	City of Chicopee
Elementary School(s)	Anna E. Barry Elementary School (K-5) Belcher Elementary School (K-2) Patrick E. Bowe Elementary School (PK-5) Bowie Memorial School (K-5) Lambert-Lavoie Memorial Elementary School (K-5) SGT. Robert R. Litwin School (K-5) Selser Elementary School (K-5) General John J. Stefanik Memorial School (K-5) Streiber Memorial Elementary School (K-5) Szetela Early Childhood Center (PK)
Middle School(s)	Edward Bellamy Middle School (6-8) Fairview Veterans Memorial Middle School (6-8)
High School(s)	Chicopee Academy (6-12) Chicopee Comprehensive High School (9-12) Chicopee High School (9-12)

<b>School Info</b>		
School Name	Belcher Elementary School	Fairview Veterans Memorial Middle School
Type of School	Elementary School	Middle School
Grades Served	K-2	6-8
Year Opened	1969	1923
Total Building Square Footage	38,320	124,500
Additions	2010: Addition/Renovation	1951: Addition 1964: Addition 1995: Addition/Renovation
Building Issues	Roof	Roof
2014-2015 Enrollment	317	685

<b>MSBA Votes</b>	
Invitation to Participate in the Accelerated Repair Program	June 3, 2015
Project Funding Agreement Authorization	On January 27, 2016 Board agenda

Reimbursement Rate	78.95%
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<b>Consultants</b>	
Owner’s Project Manager (“OPM”)	Joslin, Lesser + Associates, Inc.
Designer	Kaestle Boos Associates, Inc.

**Discussion**

The OPM and Designer conducted a feasibility analysis of the facilities and developed a schematic design for the projects, including a proposed scope of work, schedule, and estimated budget. The District’s Designer, Kaestle Boos Associates, Inc., recommends a roof replacement project at the Belcher Elementary School and a roof replacement project at the Fairview Veterans Memorial Middle School. The Designer has confirmed that the roofs will be in compliance with the MSBA’s sustainability requirements.

MSBA staff reviewed the consultants’ existing conditions analysis and proposed schedules provided by the District and have discussed the scopes and budgets with the District and its consultants.

At the Belcher Elementary School, the District has provided a Total Project Budget of \$922,737, which includes a construction cost of \$724,660. Construction costs at Belcher Elementary School include:

- \$445,071 (\$24.10/sq. ft.) for the polyvinyl chloride (“PVC”) roof
- \$279,590 for demolition and other associated roof work

At the Fairview Veterans Memorial Middle School, the District has provided a Total Project Budget of \$2,889,326, which includes a construction cost of \$2,403,119. Construction costs at Daniel B. Brunton Elementary School include:

- \$1,581,750 (\$23.19/sq. ft.) for the PVC roof
- \$160,410 for relocation of roof drains
- \$660,951 for demolition and other associated roof work

<b>Project Funding Agreement</b>	<b>Belcher Elementary School</b>	<b>Fairview Veterans Memorial Middle School</b>	<b>District’s Combined Total Proposed Budget</b>
Enrollment	317	685	
Total Square Feet	38,320	124,500	
Project Budget <sup>1</sup>	\$882,881	\$2,757,154	\$3,640,035
Scope Exclusions/Ineligible Costs	\$0	\$0	\$0
Estimated Basis of Total Facilities Grant	\$882,881	\$2,757,154	\$3,640,035
Reimbursement Rate	78.95%	78.95%	78.95%

<b>Project Funding Agreement</b>	<b>Belcher Elementary School</b>	<b>Fairview Veterans Memorial Middle School</b>	<b>District's Total Proposed Budget</b>
Estimated Maximum Total Facilities Grant <sup>2</sup>	\$697,035	\$2,176,773	\$2,873,808
Project Contingencies <sup>3</sup>	\$39,856	\$132,172	\$172,028
Potentially eligible owner's and construction contingencies	\$39,856	\$132,172	\$172,028
Potential additional grant funds for eligible owner's and construction contingency expenditures <sup>4</sup>	\$31,466	\$104,350	\$135,816
<b>Total Project Budget</b>	<b>\$922,737</b>	<b>\$2,889,326</b>	<b>\$3,812,063</b>
<b>Maximum Total Facilities Grant<sup>5</sup></b>	<b>\$728,501</b>	<b>\$2,281,123</b>	<b>\$3,009,624</b>

<sup>1</sup> Does not include owner's or construction contingencies.

<sup>2</sup> The "Estimated Maximum Total Facilities Grant" is calculated by applying the reimbursement rate to the "Estimated Basis of Total Facilities Grant." It does not include any grant funds for potentially eligible owner's or construction contingency expenditures and is subject to MSBA review and audit.

<sup>3</sup> Includes eligible owner's and construction contingency.

<sup>4</sup> The "Potential additional grant funds for eligible owner's and construction contingency expenditures" is calculated by applying the reimbursement rate to the "Potentially eligible owner's and construction contingencies."

<sup>5</sup> Includes maximum possible owner's and construction contingency grant funds, the final amount of which, if any, shall be determined by the MSBA keeping with its policies for the determination of eligibility. The MSBA does not anticipate that the District will expend all of its contingency funds on expenses that are eligible for MSBA reimbursement.

MSBA staff recommends a combined Estimated Maximum Total Facilities Grant of \$2,873,808; however, the District may be eligible for up to an additional \$135,816 in grant funds, subject to the MSBA's review and audit of the owner's and construction contingency expenditures. Accordingly, MSBA staff recommends a combined Maximum Total Facilities Grant of \$3,009,624 for a roof replacement project at the Belcher Elementary School and a roof replacement project at the Fairview Veterans Memorial Middle School.