

District: Blackstone-Millville Regional School District  
 School Name: Augustine F. Maloney Elementary School  
 Blackstone-Millville Regional High School  
 John F. Kennedy Elementary School  
 Recommended Category: Project Funding Agreement  
 Date: January 23, 2013

**Recommendation**

That the Executive Director be authorized to enter into a Project Funding Agreement with the Blackstone-Millville Regional School District for roof replacements at the Augustine F. Maloney Elementary School, Blackstone-Millville Regional High School, and John F. Kennedy Elementary School.

<b>District Info</b>	
District Name	Blackstone-Millville Regional School District
Elementary School(s)	Augustine F. Maloney Elementary School (4-5) John F. Kennedy Elementary School (K-3) Millville Elementary (PK-5)
Middle School(s)	Frederick W. Hartnett Middle School (6-8)
High School(s)	Blackstone-Millville Regional High School (9-12)

<b>School Info</b>			
School Name	Augustine F. Maloney Elementary School	Blackstone-Millville Regional High School	John F. Kennedy Elementary School
Type of School	Elementary School	High School	Elementary School
Grades Served	4-5	9-12	K-3
Year Opened	1988	1970	1965
Existing Square Footage	34,881	190,000	67,943
Additions	1986, 1990	N/A	1986, 1990
Building Issues	Roof	Roof	Roof
2011-2012 Enrollment	230	537	391

<b>MSBA Votes</b>	
Invitation to Feasibility Study	March 28, 2012
Project Funding Agreement Authorization	On January 30, 2013 Board agenda
Reimbursement Rate	57.74%

<b>Consultants</b>	
Owner's Project Manager	ARCADIS
Designer	DiMarinisi & Wolfe

## Discussion

The OPM and Designer conducted a feasibility analysis of the facility and developed a schematic design including a proposed scope of work, schedule, and estimated budget. The District's Designer, DiMarinisi & Wolfe, recommends replacing the existing roofs at the Augustine F. Maloney Elementary, John F. Kennedy Elementary, and Blackstone-Millville Regional High schools with a white polyvinyl chloride ("PVC") roofing system. The preferred solution includes the removal of the existing wall flashing and the installation of new wall flashing at each 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 schedule provided by the District and discussed the scope and budget with the District and its consultants. The District provided a Total Project Budget of \$8,263,612, which includes a construction cost of \$6,978,395. Construction costs include:

- Augustine F. Maloney School:
  - \$24.49/sf for the PVC roofing system, and
  - \$285,314 in associated costs for demolition, metals, woods, finishes, HVAC and electrical.
  
- Blackstone-Millville Regional High School:
  - \$26.61/sf for the PVC roofing system, and
  - \$675,466 in associated costs for demolition, metals, woods, finishes, HVAC, plumbing and abatement.
  
  - The District is also proposing one deduct alternate which is not included in the Total Project Budget for this school: \$329,625 for an ethylene propylene diene monomer ("EPDM") roofing system in lieu of a PVC roofing system

The District will only consider the alternate if the construction bids come in higher than the estimated construction budget shown in the Total Project Budget for this project.

- John F. Kennedy Elementary School:
  - \$23.89/sf for the PVC roofing system, and
  - \$483,972 in associated costs for demolition, metals, woods, finishes, HVAC and electrical.

<b>Project Funding Agreement</b>	<b>Augustine F. Maloney Elementary School</b>	<b>Blackstone-Millville Regional High School</b>	<b>John F. Kennedy Elementary School</b>	<b>District's Total Proposed Budget</b>
Enrollment	230	537	391	
Total Square Feet	34,881	190,000	67,943	
Project Budget <sup>1</sup>	\$1,593,813	\$3,673,346	\$2,575,240	\$7,842,399
Scope Exclusions/Ineligible Costs <sup>2</sup>	\$22,413	\$253,170	\$0	\$275,583
Estimated Basis of Total Facilities Grant	\$1,571,400	\$3,420,176	\$2,575,240	\$7,566,816
Reimbursement Rate	57.74%	57.74%	57.74%	57.74%
Estimated Maximum Total Facilities Grant <sup>3</sup>	\$907,326	\$1,974,810	\$1,486,944	\$4,369,080
<b>Total owner's and construction contingencies</b>				
	\$86,221	\$193,455	141,537	421,213
<b>Potentially eligible owner's and construction contingencies<sup>2</sup></b>				
	\$74,046	\$171,178	\$120,976	\$366,200
<b>Potential additional grant funds for eligible owner's and construction contingency expenditures</b>				
	\$42,754	\$98,838	\$69,852	\$211,444
<b>Total Project Budget</b>				
	\$1,680,034	\$3,866,801	\$2,716,777	\$8,263,612
<b>Maximum Total Facilities Grant<sup>4</sup></b>				
	\$950,080	\$2,073,648	\$1,556,795	\$4,580,523

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

<sup>2</sup> Scope exclusions/ineligible costs include roof system costs that exceed the \$24/sf funding limit applied by the MSBA and owner's and construction contingency in excess of the reimbursable Accelerated Repair Program funding cap.

<sup>3</sup> Does not include any grant funds for potentially eligible owner's or construction contingency expenditures; subject to MSBA review and audit.

<sup>4</sup> Includes maximum possible owner's and construction contingency grant funds, the final amount of which, if any, shall be determined by the MSBA in its sole discretion. 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 an estimated maximum Total Facilities Grant of \$4,369,080; however, the District may be eligible for up to an additional \$211,444 in grant funds, subject to the MSBA's review and audit of the District's owner's and construction contingency expenditures. Accordingly, staff recommends a maximum Total Facilities Grant of \$4,580,523 for the Project Funding Agreement for the roof replacements at the Augustine F. Maloney Elementary School, the Blackstone-Millville Regional High School, and the John F. Kennedy Elementary School.