District:	Mendon-Upton Regional School District
School Name:	Miscoe Hill Middle School
Recommended Category:	Project Funding Agreement Green Repair Program
Date:	March 30, 2011

Recommendation

That the Executive Director be authorized to enter into a Project Funding Agreement with the Mendon-Upton Regional School District to replace the roof, windows and boilers at the Miscoe Hill Middle School.

District Info	
District Name:	Mendon-Upton Regional School District
Elementary Schools:	2 – Henry P. Clough Elementary School Memorial Elementary School
Middle Schools:	1 – Miscoe Hill Middle School
High Schools:	1 – Nipmuc Regional High School

School Info	
School Name:	Miscoe Hill Middle School
Type of School:	Middle School
Grades Served:	5-8
Year Opened:	1960
Total Building Square Footage:	143,000
Building Issues:	Roof beyond useful life, single pane damaged windows, boilers failing
2010-2011 Enrollment:	888

MSBA Votes	
Invited into Green Repair:	November 17, 2010
Project Funding Agreement Authorization:	March 30, 2011

Consultants	
Owner's Project Manager:	Maguire Group
Designer:	Habeeb Associates

Discussion

The OPM and Designer conducted a feasibility analysis and schematic design of the facility and developed a proposed scope of work, schedule and estimated budget. The District's Designer, Habeeb Associates recommends removing the existing roof and replacing it with a PVC roof system; replacing the existing windows with energy efficient double pane windows; and, replacing the two boilers with energy efficient boilers. The District has confirmed that the roof, windows and boiler system will be in compliance with the Green Repair Program sustainability requirements.

MSBA staff have reviewed the schematic drawings and specifications provided by the District and have discussed scope and budget with the District and its consultants. The District has provided a total project budget of $3,994,432, which includes a construction cost of $3,380,700. Construction costs include $85/sf for window replacement, $711,200 for boiler replacement and $16.22/sf for roof replacement with $279,000 of associated costs for deck repair and above roofline masonry and thru wall flashing. The basis of the Total Facilities Grant would be $3,994,432.

School Name:	Miscoe Hill Middle School
Project Scope:	Roof (129,900 sf), Window (3,500 sf) and Boiler replacement
Total Project Budget:	$3,994,432
Total Construction Budget:	$3,380,700
Basis of Total Facilities Grant:	$3,994,432
Reimbursement Rate:	47.21%
Maximum Total Facilities Grant:	$1,885,771

* Does not include Construction Contingency

MSBA staff recommends a maximum Total Facilities Grant of $1,885,771 for the Project Funding Agreement for roof, window and boiler replacement project at the Miscoe Hill Middle School in the Mendon-Upton Regional School District. This amount is subject to adjustment based on the MSBA's audit of project costs incurred by the District.