District:	Northborough
School Name:	Robert E. Melican Middle School
Recommended Category:	Project Funding Agreement Green Repair Program
Date:	July 27, 2011

Recommendation

That the Executive Director be authorized to enter into a Project Funding Agreement with the Town of Northborough to replace the boilers at the Robert E. Melican Middle School.

District Info	
District Name:	Northborough
Elementary Schools:	4 – Fannie E. Proctor – Lincoln Street – Marquerite E. Peaslee – Marion E. Zeh
Middle Schools:	1 – Robert E. Melican Middle School

School Info	
School Name:	Robert E. Melican Middle School
Type of School:	Middle School
Grades Served:	6-8
Year Opened:	1970
Total Building Square Footage:	132,000
Building Issues:	Aging boiler systems in need of maintenance
2010-2011 Enrollment:	649

MSBA Votes	
Invited into Green Repair:	November 17, 2010
Project Funding Agreement Authorization:	July 27, 2011

Consultants	
Owner's Project Manager:	Pinck & Co.
Designer:	ICON Architecture, Inc.

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, ICON Architecture Inc., recommends replacing the two existing boilers with three new, high efficiency natural gas fired boilers. The Designer has confirmed that the boiler will be in compliance with the Green Repair Program sustainability requirements.

MSBA staff reviewed the schematic drawings and specifications provided by the District and discussed scope and budget with the District and its consultants. The District has provided a total project budget of $657,236, which includes a construction cost of $491,936. The basis of the Total Facilities Grant would be $634,955.

School Name:	Robert E. Melican Middle School
Project Scope:	Boiler replacement
Total Project Budget:	$657,236
Total Construction Budget:*	$491,936
Scope Exclusions/Ineligible costs:**	$22,281
Basis of Total Facilities Grant:	$634,955
Reimbursement Rate:	48.68%
Maximum Total Facilities Grant:	$309,096

* Does not include construction contingency.
** Based on cost comparisons, the MSBA has applied funding limits to the construction contingency.

MSBA staff recommends a maximum Total Facilities Grant in the amount of $309,096 for the Project Funding Agreement for the boiler replacement project at the Robert E. Melican Middle School in the Town of Northborough. This amount is subject to adjustment based on the MSBA's audit of project costs incurred by the District.