District:	Wilmington
School Name:	Shawsheen Elementary 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 Town of Wilmington to replace windows at the Shawsheen Elementary School.

District Info	
District Name:	Wilmington
Elementary Schools:	6 – Boutwell School North Intermediate School Shawsheen Elementary School West Intermediate School Wildwood School Woburn Street School
Middle Schools:	1 – Wilmington Middle School
High Schools:	1 – Wilmington High School

School Info	
School Name:	Shawsheen Elementary School
Type of School:	Elementary School
Grades Served:	1-3
Year Opened:	1970
Total Building Square Footage:	56,253
Building Issues:	Single pane windows, poor condition
2010-2011 Enrollment:	391

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

Consultants	
Owner's Project Manager:	P3 Project Planning Professionals
Designer:	Russo Barr Associates, Inc.

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 existing curtain wall window system is formed of non-thermally broken aluminum frames with single pane glazing. The District's Designer, Russo Barr Associates, recommends replacing the window system with an energy efficient window system utilizing thermally efficient framing and glazing. The District has confirmed that the windows 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 $861,282 which includes a construction cost of $738,000. Construction costs include $73.87/sf for window replacement and associated costs of $83,484 for window abatement. The basis of the Total Facilities Grant would be $861,282.

School Name:	Shawsheen Elementary School
Project Scope:	Window Replacement (8,860 sf)
Total Project Budget:	$861,282
Total Construction Budget:*	$738,000
Basis of Total Facilities Grant:	$861,282
Reimbursement Rate:	48.47%
Maximum Total Facilities Grant:	$417,463

* Does not include Construction Contingency

MSBA staff recommends a maximum Total Facilities Grant of $417,463 for the Project Funding Agreement for the window replacement project at the Shawsheen Elementary School in the Town of Wilmington. This amount is subject to adjustment based on the MSBA's audit of project costs incurred by the District.