District:	Billerica
School Name:	Billerica Memorial High School
Recommended Category:	Project Funding Agreement Green Repair Program
Date:	June 8, 2011

Recommendation

That the Executive Director be authorized to enter into a Project Funding Agreement with the Town of Billerica for a window replacement project at the Billerica Memorial High School.

District Info	
District Name:	Billerica
Elementary Schools:	6 – Eugene C. Vining School Frederick J. Dutile School Hajjar Elementary School John F. Kennedy School Parker School Thomas Ditson School
Middle Schools:	2 – Locke Middle School Marshall Middle School
High Schools:	1 – Billerica Memorial High School

School Info	
School Name:	Billerica Memorial High School
Type of School:	High School
Grades Served:	PK; 9-12
Year Opened:	1955
Total Building Square Footage:	443,000
Building Issues:	Single pane windows well beyond service life, water marks visible
2010-2011 Enrollment:	1,599

MSBA Votes	
Invited into Green Repair:	November 17, 2010
Project Funding Agreement Authorization:	June 8, 2011

Consultants	
Owner's Project Manager:	Municipal Building Consultants, Inc.
Designer:	Knight, Bagge & Anderson, Inc.

Discussion

The OPM and Designer conducted a feasibility analysis of the facilities and developed a schematic design including a proposed scope of work, schedule and estimated budget. The District's Designer, Knight, Bagge & Anderson, Inc., recommends removing the existing window and door systems and replacing them with new window and door systems. The new window systems will be aluminum with thermally broken frames and 1" insulated glass with Low E film. The Designer has confirmed that the windows and doors will be in compliance with the Green Repair Program sustainability requirements.

MSBA staff reviewed the consultants' existing conditions analysis and proposed schedule provided by the District and have discussed the scope and budget with the District and its consultants. The District has provided a total project budget of $774,929 which includes a construction cost of $631,672. Construction costs include $90.57/sf for window replacement and associated costs of $248,426 for abatement, door demo and door replacement. The basis of the Total Facilities Grant would be $764,567.

School Name:	Billerica Memorial High School
Project Scope:	Window replacement (3,965 sf)
Total Project Budget:	$774,929
Total Construction Budget*:	$631,672
Scope Exclusions/Ineligible costs**:	$10,362
Basis of Total Facilities Grant:	$764,567
Reimbursement Rate:	52.69%
Maximum Total Facilities Grant:	$402,850

* Does not include Construction Contingency
** Based on cost comparisons, the MSBA has applied funding limits to the owner's contingency and OPM fee.

MSBA staff recommends a maximum Total Facilities Grant of $402,850 for the Project Funding Agreement for the window replacement project at the Memorial High School in the Town of Billerica. This amount is subject to adjustment based on the MSBA's audit of project costs incurred by the District.