District:	Orange
School Name:	Butterfield 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 Orange for a roof replacement at the Butterfield Elementary School.

District Info	
District Name:	Orange
Elementary Schools:	3 – Butterfield Elementary School Dexter Park Elementary School Fisher Hill Elementary School

School Info	
School Name:	Butterfield Elementary School
Type of School:	Elementary
Grades Served:	5-6
Year Opened:	1880
Total Building Square Footage:	30,000
Building Issues:	roof leaks, approximately 20 years old
2010-2011 Enrollment:	216

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

Consultants	
Owner's Project Manager:	N/A
Designer:	Tighe & Bond, Inc.

Discussion

The District completed a partial roof replacement at the Butterfield Elementary School, which included a new EPDM membrane roof, parapet and mechanical curb flashings, interfacing with an existing shingle roof that remains in place, a new roof hatch and repair of perimeter cornice flashing. The District has confirmed that the new roof is 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 $143,494 which includes a construction cost of $119,494. The basis of the Total Facilities Grant would be $143,494.

School Name:	Butterfield Elementary School
Project Scope:	Roof Repair, 10,000 sq. ft.
Total Project Budget:	$143,494
Total Construction Budget:	$119,494
Construction Cost / SF (actual):	$14.34/SF
Basis of Total Facilities Grant:	$143,494
Reimbursement Rate:	78.95%
Maximum Total Facilities Grant:	$113,289

MSBA staff recommends a maximum Total Facilities Grant of $113,289 for the Project Funding Agreement for roof repair project at the Butterfield Elementary School in the Town of Orange. This amount is subject to adjustment based on the MSBA's audit of project costs incurred by the District.