

District: Boxford
 School Name: Harry Lee Cole Elementary School
 Recommended Category: Project Funding Agreement
 Green Repair Program
 Date: February 9, 2011

Recommendation

That the Executive Director be authorized to enter into a Project Funding Agreement with the Town of Boxford for a roof replacement at Harry Lee Cole Elementary School.

District Info	
District Name:	Town of Boxford
Elementary Schools:	2 – Harry Lee Cole (PK-2) Spofford Pond School (3-6)

School Info	
School Name:	Harry Lee Cole Elementary School
Type of School:	Elementary School
Grades Served:	PK-2
Year Opened:	1954, additions in 1986 and 1996
Total Building Square Footage:	71,000
Building Issues:	Numerous leaks resulted in interior damage and mold growth
2009-2010 Enrollment:	366

MSBA Votes	
Invited into Green Repair:	November 17, 2010
Project Funding Agreement Authorization:	February 9, 2011

Consultants	
Owner’s Project Manager:	N/A
Designer:	Russo-Barr Associates

Discussion

The District’s Designer, Russo-Barr Associates, inspected the Harry Lee Cole Elementary School roof in December, 2009 and January, 2010. They concluded that the existing EPDM roof membrane system (approximately 21-years-old) and the existing shingle roofing system (approximately 21-years-old) were each in fair to poor condition. Based on this study, a complete replacement of the EPDM roof utilizing a single-ply roof membrane system, and complete replacement of the shingle roofing system with a heavy duty architectural asphalt shingle system was recommended.

MSBA staff has 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 \$521,534 which includes a construction cost of \$471,000. The basis of the Total Facilities Grant would be \$515,713.

School Name:	Harry Lee Cole Elementary School
Project Scope:	Roof replacement
Total Project Budget:	\$521,534
Total Construction Budget:	\$471,000
Construction Cost / SF:*	\$11.95/SF
Scope Exclusions/Ineligible costs:	\$5,821
Basis of Total Facilities Grant:	\$515,713
Reimbursement Rate:	36.89%
Maximum Total Facilities Grant:	\$190,247

* Does not include Construction Contingency

MSBA staff recommends a maximum total facilities grant for each project in the amount set forth in the chart above, for a maximum Total Facilities Grant of \$190,247 for the Project Funding Agreement for the Town of Boxford. These amounts are subject to adjustments based on the MSBA's audit of project costs incurred by the district.