District:	Central Berkshire Regional School District
School Names:	Craneville Elementary School Kittredge Elementary 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 Central Berkshire Regional School District to replace the roof at the Craneville Elementary School and to replace the windows and a portion of the roof at the Kittredge Elementary School.

District Info	
District Name:	Central Berkshire Regional School District
Elementary Schools:	4 – Becket Washington School Berkshire Trail Elementary Craneville Elementary Kittredge Elementary
Middle Schools:	1 – Nessacus Regional Middle School
High Schools:	1 – Wahconah Regional High School

School Info		
School Name:	Craneville Elementary	Kittredge Elementary
Type of School:	Elementary School	Elementary School
Grades Served:	K-5	PK-5
Year Opened:	1954	1937
Total Building Square Footage:	66,000	55,000
Building Issues:	Roof failing, past service life	Windows past service life, portion of roof failing
2010-2011 Enrollment:	462	162

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

Consultants	
Owner's Project Manager:	Daedalus Projects, Inc.
Designer:	Bradley Architects 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, Bradley Architects, recommends completely removing the roof down to the roof decking at the Craneville Elementary School and replacing it with a PVC roof system. The District's Designer also recommends completely replacing the existing windows at the Kittredge Elementary School with energy efficient double pane windows as well as partially replacing the roof with 1,110 square feet of asphalt shingles. The Designer has confirmed that the roofs and windows 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 $1,584,741 for the Craneville Elementary School which includes an estimated final construction cost of $1,406,986. Construction costs include $16.15/sf for PVC roof replacement and associated costs of $357,223 for roof demolition and roof top masonry repairs. The District has provided a total project budget of $315,374 for the Kittredge Elementary School which includes an estimated final construction cost of $257,225. Construction costs include $93.59/sf for window replacement and associated costs of $96,082 for window abatement, structural frame repairs, and window system restoration as well as $15.10/sf for the asphalt shingle roof replacement and associated costs of $4,139 for roof deck demolition. The basis of the Total Facilities Grant would be $1,584,741 for the Craneville Elementary School and $315,374 for the Kittredge Elementary School. The project budget breakdown is shown in the table below:

School Name:	Craneville Elementary	Kittredge Elementary	TOTAL
Project Scope:	Roof replacement (65,000 sf)	Windows (1,500 sf) and partial roof replacement (1,110 sf)	
Total Project Budget:	$1,584,741	$315,374	$1,900,115
Total Construction Budget*:	$1,406,986	$257,225	$1,664,211
Basis of Total Facilities Grant:	$1,584,741	$315,374	$1,900,115
Reimbursement Rate:	56.26%	56.26%	56.26%
Maximum Total Facilities Grant:	$891,575	$177,429	$1,069,004

* 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 $1,069,004 for the Project Funding Agreement for the Central Berkshire Regional School District. These amounts are subject to adjustment based on the MSBA's audit of project costs incurred by the District.