District:	Westfield
School Names:	Highland Elementary School Southampton Road 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 City of Westfield for the roof replacement project at both the Highland Elementary School and the Southampton Road Elementary School.

District Info	
District Name:	Westfield
Elementary Schools:	8 – Abner Gibbs Elementary School Fort Meadow ECC Elementary School Franklin Ave Elementary School Highland Elementary School Juniper Park Elementary School Munger Hill Elementary School Paper Mill Elementary School Southampton Road Elementary School
Middle Schools:	2 – North Middle School South Middle School
High Schools:	2 – Westfield High School Westfield Vocational Technical High School

School Info		
School Name:	Highland Elementary School	Southampton Road Elementary School
Type of School:	Elementary School	Elementary School
Grades Served:	K-5	K-5
Year Opened:	1952	1955
Total Building Square Footage:	51,224	69,997
Building Issues:	Roof beyond useful life	Roof beyond useful life
2010-2011 Enrollment:	474	432

MSBA Votes	
Invited into Green Repair:	July 28, 2010
Project Funding Agreement Authorization:	March 30, 2011

Consultants	
Owner's Project Manager:	P3 Project Planning Professionals
Designer:	Tighe & Bond, Inc.

Discussion

The OPM and Designer conducted a feasibility analysis of the facilities and developed a proposed scope of work, schedule and estimated budget. The District's Designer, Tighe & Bond, recommends replacing the existing roof membrane with a new single-ply EPDM black membrane design at both the Highland and Southampton Road Elementary Schools. Each new roof will be insulated, and the Designer has confirmed that each new roof 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 $2,250,263 which includes a construction cost of $1,956,008. Construction costs for the Highland Elementary School include $12.88/sf for roof replacement and associated costs of $203,328 for roof deck repairs, abatement and roof demolition. Construction costs for the Southampton Road Elementary School include $12.84/sf for roof replacement and associated costs of $219,604 for roof deck repairs, abatement and roof demolition. The basis of the Total Facilities Grant would be $2,250,263. The project budget breakdown is shown in the tables below:

School Name:	**Highland Elementary School**	**Southampton Road Elementary School**	**DISTRICT TOTAL**
Project Scope:	Roof Replacement: 58,782 sf	Roof Replacement: 60,401 sf	
Total Project Budget:	$1,106,971	$1,143,292	$2,250,263
Total Construction Budget:*	$960,729	$995,279	$1,956,008
Basis of Total Facilities Grant:	$1,106,971	$1,143,292	$2,250,263
Reimbursement Rate:	62.74%	62.74%	62.74%
Maximum Total Facilities Grant:	$694,514	$717,302	$1,411,816

* Does not include Construction Contingency

MSBA staff recommends a maximum total facilities grant for each project in the amounts set forth in the chart above, up to a maximum Total Facilities Grant of $1,411,816 for the Project Funding Agreement for both roof replacement projects at the Highland Elementary and Southampton Road Elementary Schools in the City of Westfield. These amounts are subject to adjustments based on the MSBA's audit of project costs incurred by the District.