District: City of Gardner
School Name: Gardner High School
Recommended Category: Project Funding Agreement

Science Lab Initiative

Date: November 7, 2012

## Recommendation

That the Executive Director be authorized to enter into a Project Funding Agreement with the City of Gardner for the renovation of two science classrooms and replacement of windows, exterior doors, and boilers at the Gardner High School.

District Information		
District Name	City of Gardner	
Elementary School(s)	Elm Street Elementary School (3-5)	
-	Helen Mae Sauter Elementary School (1-3)	
	Waterford Street Elementary School (PK-2)	
Middle School(s)	Gardner Middle School (6-8)	
High School(s)	Gardner High School (9-12)	
	Gardner Academy for Learning and Technology (8-12)	

<b>School Information</b>			
School Name	Gardner High School		
Type of School	High School		
Grades Served	9-12		
Year Opened	1976		
Existing Building Square	214,000		
Footage			
Building Issues	The District identified deficiencies in the following areas:  - Outdated Science Labs  - Windows and exterior doors  - Boilers		
2011-2012 Enrollment	636		

MSBA Votes		
Invited into Science Lab	June 6, 2012	
Initiative Program		
Project Funding	On November 14, 2012 Board agenda	
Agreement Authorization		

Consultants		
Owner's Project Manager	Pinck & Co., Inc	
Designer	Lamoureux Pagano Associates	

## **Discussion**

In conjunction with its consultants, the District performed a comprehensive assessment of the existing conditions and the educational program and received input from educators, administrators, and facilities personnel. The following is a list of the preliminary alternatives considered.

Option	Description of Options	<b>Estimated Project Cost</b>
A	Replace all existing windows, entrances, and	\$3,000,000
	boilers. Remodel six labs to the extent possible	
	with balance of budget.	
В	Renovate all six labs to MSBA standards.	\$3,000,000
	Selective window, entrance, and boiler	
	replacements to the extent possible with balance of	
	budget.	
C**	Renovate two chemistry labs to MSBA	\$3,000,000
	standards and replace boilers. Selective window	
	and entrance replacements to the extent	
	possible with balance of budget.	
D	Renovate six labs to MSBA standards. Replace all	\$7,500,000 min.
	windows, entrances, and boilers. Renovate to full	
	compliance with ADA and fire suppression	
	standards to the extent required by the authority	
	having jurisdiction.	
Е	Renovate six existing labs to MSBA standards.	\$7,500,000
	Replace all windows, entrances, and boilers.	
	Renovate to lesser (but acceptable to the authority	
	having jurisdiction) compliance with ADA and	
	fire suppression standards.	

<sup>\*\*</sup> Preferred option

MSBA staff reviewed the existing conditions analysis and proposed schedule provided by the District and discussed the scope and budget with the District and its consultants.

- The District has provided a Total Project Budget of \$3,821,866 for the Gardner High School project, which includes an estimated construction cost of \$2,934,333. Construction costs include:
  - Renovation of two chemistry labs and supporting spaces to current MSBA standards.
  - o Replacement of boilers with all new dual fuel boilers
  - o Replacement of all existing windows
  - o Replacement of select existing exterior doors and storefront systems

The basis of the Total Facilities Grant for this project would be \$3,539,354, which excludes Designer fees in excess of 12% of construction costs, ineligible costs associated with abatement of asbestos-containing floor materials, costs associated with mailing and moving, and fixtures, furniture, and equipment (FFE) costs in excess of \$115,200. The project budget breakdown is shown in the following table:

Project Scope and Budget Agreement		
Enrollment: 636		
Total Square Feet: 214,000	District's Proposed Project Budget	
Project Budget <sup>1</sup>	\$3,606,866	
Scope Exclusions/Ineligible Costs	\$67,512	
Estimated Basis of Total Facilities Grant	\$3,539,354	

Reimbursement Rate	78.95%
Estimated Maximum Total Facilities Grant <sup>2</sup>	\$2,794,320
Potentially eligible owner's and construction	
contingencies	\$215,000
Potential additional grant funds for eligible	
owner's and construction contingency	
expenditures	\$169,743
Total Project Budget	\$3,821,866
Maximum Total Facilities Grant <sup>3</sup>	\$2,964,062

Does not include owner's or construction contingencies.

MSBA staff recommends a maximum Total Facilities Grant of \$2,964,062 for the Project Funding Agreement with the City of Gardner. This amount is subject to adjustment based on the MSBA's audit of project costs incurred by the District.

<sup>&</sup>lt;sup>2</sup> Does not include any grant funds for potentially eligible owner's or construction contingency expenditures; subject to MSBA review and audit.

<sup>&</sup>lt;sup>3</sup> Includes maximum possible owner's and construction contingency grant funds, the final amount of which, if any, shall be determined by the MSBA in its sole discretion. The MSBA does not anticipate that the District will expend all of its contingency funds on expenses that are eligible for MSBA reimbursement.