

District: Nashoba Valley Technical School District  
 School Name: Nashoba Valley Technical High School  
 Recommended Category: Project Funding Agreement  
 Date: February 6, 2019

**Recommendation**

That the Executive Director be authorized to enter into a Project Funding Agreement with the Nashoba Valley Technical School District for a partial roof and a partial window/door replacement project at the Nashoba Valley Technical High School.

<b>District Info</b>	
District Name	Nashoba Valley Technical School District
Elementary School	N/A
Middle School	N/A
High School	Nashoba Valley Technical High School (9-12)
Priority School Name	Nashoba Valley Technical High School
Type of School	High School
Grades Served	9-12
Year Opened	1968
Existing Square Footage	205,000
Additions	1980, 2005 – Science Wing
Building Issues	Roof/Windows/Doors
2017-2018 Enrollment	698

<b>MSBA Votes</b>	
Invitation to Participate in the Accelerated Repair Program	June 27, 2018
Project Funding Agreement Authorization	On February 13, 2019 Board agenda
Reimbursement Rate	55.00%

<b>Consultants</b>	
Owner’s Project Manager (the “OPM”)	Leftfield, LLC
Designer	RGB Architects

**Discussion**

The OPM and Designer conducted a feasibility analysis of the facility and developed a Schematic Design including a proposed scope of work, schedule, and estimated budget. The District’s Designer, RGB Architects, recommends a partial roof and a partial window/door replacement project at the Nashoba Valley Technical High School. The Designer has confirmed that the roof and windows/doors will be in compliance with the MSBA’s sustainability requirements.

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

The District has provided a Total Project Budget of \$3,704,616, which includes a construction cost of \$2,545,929. Construction costs include:

- \$1,510,213 (\$24.96/sf) for an 80 mil polyvinyl chloride (“PVC”) roof;
- \$712,054 for roof demolition, abatement and other associated roof replacement costs;
- \$8,235 for the replacement of a brick chimney (ineligible for reimbursement);
- \$68,709 for the removal and reinstallation of 364 solar panels owned by the District;
- \$144,142 for the replacement of new rooftop units, exhaust fans and hoods (ineligible for reimbursement);
- \$21,418 for the installation of convenience receptacles and lights (ineligible for reimbursement);
- \$73,140 (\$133.47/sf) for the demolition and installation of Kalwall fiberglass panels;
- and \$8,018 (\$125.28/sf) for the demolition and installation of aluminum storefront windows.

<b>Project Funding Agreement</b>	
Enrollment: 698	District’s Proposed
Total Square Feet: 205,000	Project Budget
Project Budget <sup>1</sup>	\$3,302,029
Scope Exclusions/Ineligible Costs <sup>2</sup>	-\$443,607
Estimated Basis of Total Facilities Grant	\$2,858,422
Reimbursement Rate	55.00%
Estimated Maximum Total Facilities Grant <sup>3</sup>	\$1,572,132
Project Contingencies <sup>4</sup>	\$402,587
Potentially Eligible Owner’s and Construction Contingencies	\$118,607
Potential Additional Grant Funds for Eligible Owner’s and Construction Contingency Expenditures <sup>5</sup>	\$65,234
Total Project Budget	\$3,704,616
Maximum Total Facilities Grant <sup>6</sup>	\$1,637,366

<sup>1</sup> Does not include Owner’s or Construction Contingencies.

<sup>2</sup> Scope exclusions/ineligible costs include soft costs that exceed 20% of the construction budget cap, new rooftop equipment, new electrical fixtures and utility company fees.

<sup>3</sup> The “Estimated Maximum Total Facilities Grant” is calculated by applying the reimbursement rate to the “Estimated Basis of Total Facilities Grant”. It does not include any grant funds for potentially eligible Owner’s or Construction Contingency Expenditures and is subject to MSBA review and audit.

<sup>4</sup> Includes eligible and ineligible Owner’s and Construction Contingency.

<sup>5</sup> The “Potential Additional Grant Funds for Eligible Owner’s and Construction Contingency Expenditures” is calculated by applying the reimbursement rate to the “Potentially Eligible Owner’s and Construction Contingencies.”

<sup>6</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 accordance with its policies for the

*determination of eligibility. The MSBA does not anticipate that the District will expend all of its contingency funds on expenses that are eligible for MSBA reimbursement.*

MSBA staff recommends an Estimated Maximum Total Facilities Grant of \$1,572,132; however, the District may be eligible for up to an additional \$65,234 in grant funds, subject to the MSBA's review and audit of the District's Owner's and Construction Contingency Expenditures. Accordingly, staff recommends a Maximum Total Facilities Grant of \$1,637,366 for the Project Funding Agreement for a partial roof and a partial window/door replacement project at the Nashoba Valley Technical High School.