

District: Town of Sandwich  
 School Name: Forestdale School  
 Oak Ridge School  
 Recommended Category: Project Funding Agreement  
 Date: June 17, 2020

**Recommendation**

That the Executive Director be authorized to enter into a Project Funding Agreement with the Town of Sandwich for a boiler replacement project at the Forestdale School and a boiler replacement project at the Oak Ridge School.

The District requests an extension of up to 110 days beyond the 90-day deadline, to January 10, 2021, to allow sufficient time for the District to complete the local vote. The District has requested the extension due to the local appropriation schedule.

<b>District Info</b>	
District Name	Town of Sandwich
Elementary School(s)	Forestdale School (K-2) Oak Ridge School (3-6)
Middle School(s)	Sandwich STEM Academy (7-8)
High School(s)	Sandwich High School (9-12)

<b>School Info</b>		
School Name	Forestdale School	Oak Ridge School
Type of School	Elementary School	Elementary School
Grades Served	K-2	3-6
Year Opened	1989	1989
Total Building Square Footage	115,600	122,500
Additions	N/A	N/A
Building Issues	Boilers	Boilers
2019-2020 Enrollment	595	765

<b>MSBA Votes</b>	
Invitation to Participate in the Accelerated Repair Program	June 26, 2019
Project Funding Agreement Authorization	On June 24, 2020 Board agenda
Reimbursement Rate	47.64%

<b>Consultants</b>	
Owner’s Project Manager (the “OPM”)	Atlantic Construction and Management, Inc.
Designer	The S/L/A/M Collaborative

## Discussion

The OPM and Designer conducted a feasibility analysis of the facilities and developed Schematic Designs including proposed scopes of work, schedules, and estimated budgets. The District's Designer, the S/L/A/M Collaborative recommends a boiler replacement at the Forestdale School and a boiler replacement at the Oak Ridge School. The Designer has confirmed that the boiler replacements will be in compliance with the MSBA's sustainability requirements.

MSBA staff reviewed the consultants' existing conditions analyses and proposed schedules that were provided by the District. Also, MSBA staff discussed the scopes and budgets with the District and its consultants.

At the Forestdale School, the District has provided a Total Project Budget of \$1,880,075, which includes a construction cost of \$1,305,368. Construction costs include:

- \$778,987 for the installation of two boilers (3,843 MBH, gas fired);
- \$98,485 for demolition;
- \$11,604 for new doors, frames, and hardware;
- \$34,319 for painting
- \$40,526 for piping and plumbing;
- \$291,337 for commissioning, controls, and coordination;
- \$24,818 for electrical connections;
- and \$25,292 for other associated boiler replacement work.

At the Oak Ridge School, the District has provided a Total Project Budget of \$1,878,947, which includes a construction cost of \$1,304,343. Construction costs include:

- \$779,281 for the installation of two boilers (3,843 MBH, gas fired);
- \$98,485 for demolition;
- \$11,604 for new doors, frames, and hardware;
- \$34,319 for painting;
- \$40,526 for piping and plumbing;
- \$291,338 for commissioning, controls, and coordination;
- \$24,290 for electrical connections;
- and \$24,500 for other associated boiler replacement work.

<b>Project Funding Agreement</b>	<b>Forestdale School</b>	<b>Oak Ridge School</b>	<b>District's Total Proposed Budget</b>
Enrollment	765	595	
Total Square Feet	122,500	115,600	
Project Budget <sup>1</sup>	\$1,721,321	\$1,720,296	\$3,441,617
Scope Exclusions/Ineligible Costs <sup>2</sup>	\$148,352	\$148,563	\$296,915
Estimated Basis of Total Facilities Grant	\$1,572,969	\$1,571,733	\$3,144,702
Reimbursement Rate	47.64%	47.64%	47.64%

Estimated Maximum Total Facilities Grant <sup>3</sup>	\$749,362	\$748,774	\$1,498,136
Project Contingencies <sup>4</sup>	\$158,754	\$158,651	\$317,405
Potentially Eligible Owner's and Construction Contingencies	\$65,268	\$65,217	\$130,485
Potential Additional Grant Funds for Eligible Owner's and Construction Contingency Expenditures <sup>5</sup>	\$31,094	\$31,069	\$62,163
Total Project Budget	\$1,880,075	\$1,878,947	\$3,759,022
Maximum Total Facilities Grant <sup>6</sup>	\$780,456	\$779,843	\$1,560,299

<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.

<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 \$1,498,136; however, the District may be eligible for up to an additional \$62,163 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 \$1,560,299 for a boiler replacement project at the Forestdale School and a boiler replacement project at the Oak Ridge School.