



Millis Middle/High School Project

Massachusetts School Building
Authority Funding Opportunity



Middle/High School Project

- Project Summary
- Massachusetts School Building Authority (MSBA) Opportunity
- Facility Needs
- Feasibility Study Overview
- Next Steps

Project Summary

- District reviews facility needs annually
- MS/HS building remains overcrowded with outdated systems
- Facility assessments performed in 2014 and 2020
- Repair and replacement costs outlined in capital plan
- Town submitted Statement of Interest to MSBA in Spring 2021
- Currently in feasibility phase to secure Town funding for \$1.3M feasibility study

MSBA Funding Opportunity

- Massachusetts School Building Authority (MSBA)
 - Funded by state's 6.25% sales tax
 - Allocates funds to schools for repair/renovation/rebuild
- Submission requested funding to address three priorities
 - Replacement of aged school facility systems
 - Addition/renovation of building to support 21st century learning
 - Elimination of existing overcrowding

Why Now

- Building repairs needed as major systems beyond useful life
- MSBA involvement:
 - Defrays cost of necessary repairs
 - Provides educational improvements along with facility needs
- No option to defer MSBA invitation
- Declining opportunity removes Millis from MSBA program
- Resubmission annually until re-invited - CFB took 5 years
- Secures state funding to support educational and facility improvements
- Without MSBA funding Town faced with \$8.5 million for repairs with no educational benefit

Existing Needs - Systems

- Middle/High facility needs significant repair
- Major systems past useful life
- Estimated cost of urgent system repairs is \$8.5 million
 - HVAC \$ 5.4 million (*second option - \$9.3 million)
 - Roof Replacement \$ 2.9 million
 - Electrical \$ 200k
- Additional systems needs include
 - Security upgrades
 - Technology upgrades
- Funding required with or without MSBA project

*CPI Engineering provided two HVAC options. Enhanced second option quoted at \$9.3 million making total costs with second option \$12.4 million.

Existing Needs - Space

- Overcrowding
 - Overall classroom count under MSBA guidelines
 - Classroom sizes under MSBA requirements
 - Closets converted to classrooms and therapy spaces
 - Lack of dedicated STEAM spaces
 - Lack of meeting and teacher preparation spaces
 - Lack of storage space forces storage in offices and classrooms
 - Undersized cafeteria causes lunch times starting at 10:30 am

Feasibility Study

- Estimated at \$1,300,000
- MSBA Reimbursement (estimated between 45 – 50%)
- Feasibility study includes
 - Detailed review of District Educational Program
 - Initial Space Summary
 - Evaluation of Existing Conditions
 - Site Development Requirements
 - Environment Studies
 - Traffic Studies
- Feasibility study provides
 - Multiple options for Town consideration
 - Schematic designs
 - Construction cost estimates
 - All MSBA required documentation

Benefits of the MSBA Opportunity

- Reimbursement of 45-50% of all eligible costs
- Project results in facility and educational plan improvements
- Approval in current timetable supports ability to address system needs prior to failures while enhancing educational programming

Next Steps

- Ongoing community educational efforts
- Completion of MSBA documentation requirements
- Feasibility study warrant article vote at Town meeting on November 10th, 7:30pm at Millis Middle/High School

Additional Information

- Contact School Committee at schoolcommittee@millisschools.org
- Visit Millis school website to review FAQs
- Learn more about the MSBA at www.massschoolbuildings.org

Questions