# **Massachusetts School Building Authority**

#### Next Steps to Finalize Submission of your 2024 Statement of Interest("SOI")

Thank you for submitting a 2024 SOI to the Massachusetts School Building Authority (the "MSBA") electronically. Please note, the District's submission is not yet complete if the District selected Statutory Priority 1 or Statutory Priority 3. If either of these priorities were selected, the District must post-mark and submit to the MSBA by the Core Program SOI filing period closure date the required supporting documentation to the MSBA, which is described below.

ADDITIONAL DOCUMENTATION REQUIRED FOR SOI STATUTORY PRIORITIES 1 AND 3 IN ORDER TO BE CONSIDERED COMPLETE:

- If the District selects Statutory Priority 1: Replacement or renovation of a building, which is structurally unsound or otherwise in a condition seriously jeopardizing the health and safety of the school children, where no alternative exists, the MSBA requires a hard copy of the engineering (or other) report detailing the nature and severity of the problem and a written professional opinion of how imminent the system failure is likely to manifest itself. The district also must submit photographs of the problematic building area or system to the MSBA. The SOI will not be considered complete unless this information is provided.
- If the District selects Statutory Priority 3: Prevention of a loss of accreditation, the SOI will not be considered complete unless a summary of the accreditation report focused on the deficiencies as stated in this SOI are provided.

**ADDITIONAL INFORMATION:** In addition to the information required above, the District may also provide reports, pictures, or other information they feel will give the MSBA a better understanding of the issues identified at a facility. The additional documentation must also be post-marked and submitted to the MSBA by the Core Program SOI filing period closure date.

If you have any questions about the SOI process please contact the MSBA at 617-720-4466 or SOI@massschoolbuildings.org.

# **Massachusetts School Building Authority**

School District Haverhill

District Contact Michael J Pfifferling Title: Assistant Supt. Finance & Operations TEL: (978) 420-1977

Name of School <u>Tilton</u>

School Address 70 Grove Street, Haverhill, MA - 01832

Submission Date  $\frac{4/4/2024}{}$ 

#### Statement of Interest ("SOI") CERTIFICATION

To be eligible to submit an SOI, a district must certify the following:

- The district hereby acknowledges and agrees that this SOI is NOT an application for funding and that submission of this SOI in no way commits the MSBA to accept an application, approve an application, provide a grant or any other type of funding, or places any other obligation on the MSBA.
- ✓ The district hereby acknowledges that no district shall have any entitlement to funds from the MSBA, pursuant to M.G.L. c. 70B or the provisions of 963 CMR 2.00.
- ✓ The district hereby acknowledges that the provisions of 963 CMR 2.00 shall apply to the district and all projects for which the district is seeking and/or receiving funds for any portion of a municipally-owned or regionally-owned school facility from the MSBA pursuant to M.G.L. c. 70B.
- ✓ The district hereby acknowledges that this SOI is for one existing public school in the district that is currently used or will be used to educate public school students in grades Pre-K through 12 as reported to the Department of Elementary and Secondary Education (the "DESE") and that the school for which the SOI is being submitted does not solely serve the district's Pre-K student population.
- ☑ Prior to the submission of the SOI, the district will schedule and hold a meeting at which the School Committee will vote, using the specific language contained in the "Vote" tab, to authorize the submission of this SOI. This is required for cities, towns, and regional school districts.
- Prior to the submission of the SOI, the district will schedule and hold a meeting at which the City Council/Board of Aldermen or Board of Selectmen/equivalent governing body will vote, using the specific language contained in the "Vote" tab, to authorize the submission of this SOI. This is not required for regional school districts.
- ✓ The district hereby acknowledges that current vote documentation is required for all SOI submissions. The district will use the MSBA's vote template and the required votes will specifically reference the school name and the Statutory Priorities for which the SOI is being submitted.
- The district hereby acknowledges that it must upload all required vote documentation on the "Vote" tab, in the format required by the MSBA. All votes must be certified or signed and on city, town or district letterhead.
- The district hereby acknowledges that this SOI submission will not be complete until the MSBA has received all required supporting documentation for Statutory Priority 1 and/or Statutory Priority 3, if either is selected. If Statutory Priority 1 is selected, the district's SOI will not be considered complete unless and until the district provides the required engineering (or other) report, a professional opinion regarding the problem, and photographs of the problematic area or system. If Statutory Priority 3 is selected, the district's SOI will not be considered complete unless and until the district provides a summary of the accreditation report focused on the deficiencies as stated in this SOI. The documentation noted above must be post-marked and submitted to the MSBA by the Core Program SOI filing period closure date.

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# LOCAL CHIEF EXECUTIVE OFFICER/DISTRICT SUPERINTENDENT/SCHOOL COMMITTEE CHAIR (E.g., Mayor, Town Manager, Board of Selectmen)

<b>Chief Executive Officer *</b>	<b>School Committee Chair</b>	<b>Superintendent of Schools</b>
(signature)	(signature)	(signature)
Date	Date	Date

<sup>\*</sup> Local Chief Executive Officer: In a city or town with a manager form of government, the manager of the municipality; in other cities, the mayor; and in other towns, the board of selectmen unless, in a city or town, some other municipal office is designated to the chief executive office under the provisions of a local charter. Please note, in districts where the Superintendent is also the Local Chief Executive Officer, it is required for the same person to sign the Statement of Interest Certifications twice.

# **Massachusetts School Building Authority**

School District Haverhill

District Contact Michael J Pfifferling Title: Assistant Supt. Finance & Operations TEL: (978) 420-1977

Name of School <u>Tilton</u>

School Address 70 Grove Street, Haverhill, MA - 01832

Submission Date  $\frac{4/4}{2024}$ 

#### Note

**SOI Program:** Core

Potential Project Scope: Potential New School

**Is this a Potential Consolidation?** Yes

If "yes", please describe the potential consolidation and/or grade reconfiguration that is anticipated as a result of this SOI submission; please be specific by including the other school name(s) and grade levels that may be impacted.

Potential consolidation with JG Whittier Middle School Project

The following summary of the Statutory Priorities as set forth in M.G.L. c. 70B, § 8 have been included in the Statement of Interest (for the Core Program, select as many as are applicable):

- 1. Replacement or renovation of a building which is structurally unsound or otherwise in a condition seriously jeopardizing the health and safety of school children, where no alternative exists.
- 2. Elimination of existing severe overcrowding.
- 3. Prevention of the loss of accreditation.
- 4. Prevention of severe overcrowding expected to result from increased enrollment.
- 5. Replacement, renovation or modernization of school facility systems, such as roofs, windows, boilers, heating and ventilation systems, to increase energy conservation and decrease energy related costs in a school facility.
- 6. Short term enrollment growth.
- 7. Replacement of or addition to obsolete buildings in order to provide for a full range of programs consistent with state and approved local requirements.
- 8. Transition from court-ordered and approved racial balance school districts to walk-to, so-called, or other school districts.

#### **SOI Vote Requirement**

☑ I acknowledge that I have reviewed the MSBA's vote requirements for submitting an SOI, which are set forth in the Vote Tab of this SOI. I understand that the MSBA requires votes from specific governing bodies, in a format using the language provided by the MSBA. Further, I understand that the MSBA requires certified and signed vote documentation to be submitted with the SOI. I acknowledge that my SOI will not be considered complete and, therefore, will not be reviewed by the MSBA unless the required accompanying vote documentation is submitted in a form that is acceptable to the MSBA. All SOI vote documentation must be uploaded on the Vote Tab.

Each district must prioritize <u>one</u> Core Program Statement of Interest from all of the Statements of Interest that the district has submitted or prepopulated, including any SOIs that may be in the MSBA's capital pipeline. At no time shall a district have more than <u>one</u> prioritized SOI on file with the MSBA.

Is this SOI the District Priority SOI? Yes

**School name of the District Priority SOI:** Tilton

Is this part of a larger Master Facilities Plan and/or Educational Plan within the past five years that includes facility goals for this building and all school buildings in the District?

No

If "YES", please provide the following:

**Facilities Plan Date:** 

**Planning Firm:** 

Please provide a brief summary of the plan(s) including its goals and how the school facility that is the subject of this SOI fits into that plan:

Provide, if applicable, the most recent budget approval process that resulted in an operating budget reduction and the impact of the reduction to the school district (staff reductions, discontinued programs, consolidation of facilities). Please provide a description of the program modifications as a consequence of these teacher and/or staff reductions, including the impact on district class sizes and curriculum. If no recent teacher layoffs and/or staff reductions have occurred, please enter "Does Not Apply".

Does Not Apply

Please provide a description of the local actions and approvals needed to secure both funding for a feasibility study and project funding for a potential building project with the MSBA. Please include schedule information for both funding actions(i.e. Town Meeting, City Council/Town Council meetings, Regional School Committee Meetings).

The Haverhill School Committee is the first approval needed for all building projects. Once approved by the School Committee, it is moved on for City Council approval. The City Council of Haverhill is responsible for approving all funding for capital projects in the city. The Mayor initiates this process by presenting an order to the City Council for approval. If the project required a debt exclusion, it would be presented to the registered voters as a ballot question.

# **General Description**

BRIEF BUILDING HISTORY: Please provide a detailed description of when the original building was built, and the date(s) and project scopes(s) of any additions and renovations including modular units (maximum of 5000 characters).

Original building constructed in 1890. The building received two major additions one in 1924 and one in 1926.

TOTAL BUILDING SQUARE FOOTAGE: Please provide the original building square footage PLUS the square footage of any additions (field one below) and/or modular units (field two below).

Original Building Plus Additions Square Footage 68475 Modular Units Square Footage

SITE DESCRIPTION: Please provide a detailed description of the current site, including confirming the address of the school, who has ownership, control, and use of the site, and any known existing conditions that would impact a potential project at the site. Please note whether there are any other buildings, public or private, that share this current site with the school and/or if there are multiple schools housed within the same building. What is the use(s) of this building(s)? (maximum of 5000 characters).

The Tilton School is located at 70 Grove Street in Haverhill MA. The building and land are owned by the City of Haverhill under the control of the School Department. The school services Haverhill students in grades Kindergarten through 4. Topography is typically flat and there are no known issues that would impact a project at this site.

BUILDING ENVELOPE: Please provide a detailed description of the building envelope, types of construction materials used, and any known problems or existing conditions (maximum of 5000 characters).

The Tilton School is a brick building with a slate roof. The building is based on a relatively flat lot of land with ample parking across the street. The building currently has limited electrical supply and requires an electrical service update. The building is 3 stories with the upper 2 floors utilized for academic classrooms, health services and offices. The lower level consists of an outdated cafeteria, encore classrooms and mechanical rooms.

Has there been a Major Repair or Replacement of the EXTERIOR WALLS? NO Year of Last Major Repair or Replacement:(YYYY)

Description of Last Major Repair or Replacement:

**Total Roof Square Footage** 22825

**Roof Section** A

Is the District seeking replacement of the Roof Section? NO

**Area of Section (square feet)** 

Type of ROOF (e.g., PVC, EPDM, Shingle, Slate, Tar & Gravel, Other (please describe)

Age of Section (number of years since the Roof was installed or replaced)

Description of repairs, if applicable, in the last three years. Include year of repair:

**Total Window Count** 317

Window Section A

Is the District seeking replacement of the Windows Section? NO

**Windows in Section (count)** 

Type of WINDOWS (e.g., Single Pane, Double Pane, Other (please describe))

Age of Section (number of years since the Windows were installed or replaced)

### Description of repairs, if applicable, in the last three years. Include year of repair:

MECHANICAL and ELECTRICAL SYSTEMS: Please provide a detailed description of the current mechanical and electrical systems and any known problems or existing conditions (maximum of 5000 characters).

Both existing boilers were replaced in 2005. There is no HVAC system other than the boilers. The Electrical Panel was upgraded in 1985, but requires an additional upgrade at this time.

#### **Total Building Boilers** 2

**Boiler Section** Boiler 1

Is the District seeking replacement of the Boiler? NO

Is there more than one boiler room in the Building?

What percentage of the Building is heated by the Boiler?

Type of heating fuel (e.g., Heating Oil, Natural Gas, Propane, Other)

Age of Boiler (number of years since the Boiler was installed or replaced)

Description of repairs, if applicable, in the last three years. Include year of repair:

Has there been a Major Repair or Replacement of the HVAC SYSTEM? NO

Year of Last Major Repair or Replacement: (YYYY)

**Description of Last Major Repair or Replacement:** 

Has there been a Major Repair or Replacement of the ELECTRICAL SERVICES AND

**DISTRIBUTION SYSTEM?** NO

Year of Last Major Repair or Replacement: (YYYY)

**Description of Last Major Repair or Replacement:** 

BUILDING INTERIOR: Please provide a detailed description of the current building interior including a description of the flooring systems, finishes, ceilings, lighting, etc. (maximum of 5000 characters).

Hardwood floors in original building, terrazo floors in additions plaster walls and ceilings, T8 flourescent lighting

SPACES AND PROGRAMS: Please provide a description of the number and sizes (in square feet) of all spaces. Please also provide the current grade structure and programs offered. If a vocational or comprehensive high school offering Chapter 74 Programs and/or Career Technical Education, please include the number of programs currently offered (maximum of 5000 characters).

Building currently services students from grades kindergarten through grade 4. General and English language learner programs are offered; special educations programs which do not require handicap accessibility are also offered.

TOTAL SCHOOL STUDENT ENROLLMENT: Please provide the current student enrollment at the school as of the SOI filing. 456

**CURRENT GRADES SERVED AT SOI FACILITY: K,1,2,3,4** 

**SCHOOL TYPE:** Comprehensive

CAPACITY and UTILIZATION: Please provide the original design capacity and a detailed description of the current capacity and utilization of the school facility. Please also describe in detail any spaces that have been converted from their intended use to be used as classroom space (maximum of 5000 characters).

Present capacity is 428 students. Building enrollment is at 456 or 106.5% capacity. With the exception of a couple of Special Education and EL offices, the building has not had space converted from its intended use.

Is there overcrowding at the school facility? NO

If "YES", please describe in detail, including specific examples of the overcrowding and describe steps taken by the administration to address capacity issues.

Please provide the current student to teacher ratios at the school facility that is the subject of this SOI (# students per teacher) 11

Please indicate if the ratio is a goal, practice or a class size policy adopted by the School Committee
The classroom ratio of general education classrooms at Tilton School is currently 22:1. With Special Education,
EL, Interventionists and Encore Teachers, the ratio is 11:1. The district expectations are no more than 21
students per teacher for Kindergarten through Grade 3 and no more than 23 students per teacher for Grade 4.
These guidelines are utilized when building the budget, but are not always able to be adhered to based on
enrollment changes throughout the summer and school year.

Please provide the originally planned student to teacher ratios at the school facility that is the subject of this SOI (# students per teacher) 23

MAINTENANCE and CAPITAL REPAIR: Please provide a detailed description of the district's current maintenance practices within the past five years, its capital repair program, and the maintenance program in place at the facility that is the subject of this SOI. Please include specific examples of capital repair projects undertaken in the past, including any override or debt exclusion votes that were necessary (maximum of 5000 characters).

The district utilizes a web based work order system. Custodians generate work orders and work is performed by district maintenance staff, this building received new exterior windows in 1989 as part of a capital repair project.

Question 1: Please provide a detailed description of the issues surrounding the school facility systems (e.g., roof, windows, boilers, HVAC system, and/or electrical service and distribution system) that you are indicating require repair or replacement. Please describe all deficiencies to all systems in sufficient detail to explain the problem.

If a response has been previously provided, please reference which page the information is on in lieu of copying and pasting. The responses per Priority should capture new or different information than previously provided within this document.

The roof, windows and boiler are all currently in acceptable condition. While there is heat in the building, the ventilation system is a gravity system and is based on atmospheric conditions. Aside from a few windows AC units, there is not widespread air conditioning within the building, specifically the classrooms. The electrical system needs a new service in order to accommodate any additional HVAC or Window AC Units. While the boilers are functioning acceptably, the classrooms have steam radiators that do not bring in any fresh outside air. In addition, the steam radiators often get hot to the tough and are a safety concern for students and staff. Balancing the heat in this building is often difficult and results in warmer or cooler spaces within the building based on location to the exterior and from the boiler systems.

Question 2: Please describe the measures the district has already taken to mitigate the problem/issues described in Question 1 above.

If a response has been previously provided, please reference which page the information is on in lieu of copying and pasting. The responses per Priority should capture new or different information than previously provided within this document.

The district is currently working with National Grid to upgrade our electrical system. We are also working to bring new wiring to each classroom in order to accommodate additional classroom window AC units. The district consistently works with the maintenance department and contractors to balance the heating systems. The district is currently working with a contractor to cover the radiators in many of our classrooms.

Question 3: Please provide a detailed explanation of the impact of the problem/issues described in Question 1 above on your district's educational program. Please include specific examples of how the problem prevents the district from delivering the educational program it is required to deliver and how students and/or teachers are directly affected by the problem identified.

If a response has been previously provided, please reference which page the information is on in lieu of copying and pasting. The responses per Priority should capture new or different information than previously provided within this document.

Balancing the heat and lack of AC in the building is our largest challenge in relationship to this priority. Classrooms which are too warm or too cool creates learning environments which are not ideal for students or staff. Often, classrooms need to be relocated to available spaces within the building when temperatures are extremely high or extremely low.

Question 4: Please describe how addressing the school facility systems you identified in Question 1 above will extend the useful life of the facility and how it will improve your district's educational program.

If a response has been previously provided, please reference which page the information is on in lieu of copying and pasting. The responses per Priority should capture new or different information than previously provided within this document.

Having a new or fully renovated building would ensure that our students receive the same equitable environment as students attending school in our other district school buildings.

If not located elsewhere in this SOI, please also provide the following information:

Have the systems identified above been examined by an engineer or other trained building professional?:

NO

If "YES", please provide the name of the individual and his/her professional affiliation (maximum of 250 characters):

The date of the inspection:

A summary of the findings (maximum of 5000 characters):

Question 1: Please provide a detailed description of the programs not currently available or in substandard spaces due to facility constraints, the state or local requirement for such programs, and the facility limitations precluding the programs from being offered.

If a response has been previously provided, please reference which page the information is on in lieu of copying and pasting. The responses per Priority should capture new or different information than previously provided within this document.

The Tilton School is not able to offer certain special education services to students who have mobility issues as there is no elevator or lifts within building. The only ground entrance is through the lower level (basement level) which has no access to the majority of the classroom spaces on the 1st and 2nd floors. The cafeteria is not large enough to accommodate efficient breakfast and lunch service. Due to the space limitations of the cafeteria, lunch service starts as early as 10:30 and runs through as late as 1:30 each day to ensure every student has access to nutritional meals within our limited facility. The school gymnasium is not typical size for an elementary school and does not allow the district to offer Tilton students the same physical education curriculum as other K-4 students in the district. The Tilton does not have a single space large enough to hold a grade level assembly.

Question 2: Please describe the measures the district has taken or is planning to take in the immediate future to mitigate the problem(s) described above.

If a response has been previously provided, please reference which page the information is on in lieu of copying and pasting. The responses per Priority should capture new or different information than previously provided within this document.

The district continues to enroll Special Education Students whose home district is Tilton to other schools in the district which are able to meet their mobility issues. The Tilton school opens their cafeteria earlier in the morning to allow all students to have access to breakfast. The students are also allowed to eat their breakfast in the classroom if cafeteria space is not sufficient. Lunch periods start earlier and later than ideal and often students report they have to wait too late in the day to eat lunch or if they have the early service, are not hungry at that time, or again hungry later in the day.

Assemblies are typically held outside in the play area - weather permitting or are held in smaller groups within the limited cafeteria or gymnasium space.

Question 3: Please provide a detailed explanation of the impact of the problem described in this priority on your district's educational program. Please include specific examples of how the problem prevents the district from delivering the educational program it is required to deliver and how students and/or teachers are directly affected by the problem identified.

If a response has been previously provided, please reference which page the information is on in lieu of copying and pasting. The responses per Priority should capture new or different information than previously provided within this document.

Students should be able to attend their local community-based school for all educational needs and should not have to be transported across the city to another school in order to receive these services. The Tilton School is located in one of the most depressed sections of Haverhill and as such, parents cannot always get transportation to attend meetings and events at their child's school if they are placed outside of their home district due to Special Education service offerings.

For evening activities, we need to host different grade levels on different evenings or move events to other schools in the district. For example, many evening family events need to be held at Consentino School in order to accommodate the entire student / family population.

#### **CERTIFICATIONS**

The undersigned hereby certifies that, to the best of his/her knowledge, information and belief, the statements and information contained in this statement of Interest and submitted hereto are true and accurate and that this Statement of Interest has been prepared under the direction of the district school committee and the undersigned is duly authorized to submit this Statement of Interest to the Massachusetts School Building Authority. The undersigned also hereby acknowledges and agrees to provide the Massachusetts School Building Authority, upon request by the Authority, any additional information relating to this Statement of Interest that may be required by the Authority.

<b>Chief Executive Officer *</b>	<b>School Committee Chair</b>	<b>Superintendent of Schools</b>
(signature)	(signature)	(signature)
Date	Date	Date

<sup>\*</sup> Local Chief Executive Officer: In a city or town with a manager form of government, the manager of the municipality; in other cities, the mayor; and in other towns, the board of selectmen unless, in a city or town, some other municipal office is designated to the chief executive office under the provisions of a local charter. Please note, in districts where the Superintendent is also the Local Chief Executive Officer, it is required for the same person to sign the Statement of Interest Certifications twice.