

David Prouty High School Presentation

BUILDING PROJECT

A School Project in Partnership with Massachusetts School Building Authority (MSBA)

The Massachusetts School Building Authority ("MSBA") is a quasi-independent government authority created to reform the process of funding capital improvement projects in the Commonwealth's public schools. The MSBA strives to work with local communities to create affordable, sustainable, and energy efficient schools across Massachusetts.

The MSBA, which has a dedicated revenue stream of one penny of the state's 6.25-percent sales tax, is collaborating with municipalities to equitably invest in finding the right-sized, most fiscally responsible and educationally appropriate solutions to create safe, sound, and sustainable learning environments.

MSBA Process

The MSBA's grant program for school building construction and renovation projects is a non-entitlement competitive program.

The MSBA's Board of Directors approves grants based on need and urgency as expressed by the City, Town, Regional School District or independent agricultural and technical school and validated by the MSBA.

Once the MSBA Board of Directors invites a District to participate in the MSBA's grant program, the District and the MSBA work together, in a collaborative process.

First Step-Statement of Interest (SOI)

Submitting an SOI is the first critical step in the MSBA's program to partially fund the construction, renovation, addition or repair of municipally or regionally owned school facilities located in cities, towns and regional school districts.

The SOI allows districts to inform the MSBA about deficiencies that may exist in school facilities and how those deficiencies inhibit the delivery of the educational program.

MSBA Chooses to Invite Districts from Submitted SOIs—Goal

To determine those schools that are the most urgent and needy relative to the pool of SOI submittals filed in that year.

The MSBA considers many factors when looking at the totality of the SOIs including, but not limited to, the age of the building, the amount of space per student, the current and projected enrollment, the condition of the major systems of the school, the general environment of the building and the appropriateness of the building to the educational mission;

MSBA Project Modules

MSBA has developed 8 modules for school core school building projects

Districts must complete each module and be approved by the MSBA Board of Directors before they can move to the next Module.

Module 1—Eligibility Period

Once the MSBA Board of Directors votes to invite a District into the Eligibility Period, a 270-day period is initiated for the District to complete certain preliminary requirements that include:

- 1) a certification of the District's understanding of the grant program rules by executing an Initial Compliance Certification;
- 2) forming a School Building Committee and submitting the membership to the MSBA for acceptance;
- 3) a summary of the District's existing maintenance practices;
- 4) certification of a design enrollment for the proposed project agreed upon with the MSBA (may not be applicable for Repair Assessments depending on the proposed scope of work);
- 5) confirmation of community authorization and funding to proceed (see MSBA Vote Requirements); and,
- 6) execution of the MSBA's standard Feasibility Study Agreement, which establishes a process for the District to be reimbursed for eligible expenses.

Module 2 Project Team

Once all of the Pre-Requisites have been completed to the satisfaction of the MSBA, the District procures the team of professionals utilizing MSBA specific procurement processes and standard Request for Services (“RFS”) templates and Contracts to work with the District as the proposed project advances through the MSBA’s grant process.

Hire Owner’s Project Manager

Hire Designer Services

Module 3—Feasibility Study

Upon successful conclusion of procurement of Owner's Project Management and Designer services in accordance with the procedures outlined under Module 2 - Forming the Project Team, the District and its team collaborate with the MSBA to:

document their educational program, generate an initial space summary, document existing conditions, establish design parameters, develop and evaluate alternatives, and recommend the most cost effective and educationally appropriate preferred solution to the MSBA Board of Directors for their consideration.

During this phase, the Owner's Project Manager will submit, on behalf of the District and its Designer, a Preliminary Design Program and a Preferred Schematic Report.

Approval by the MSBA Board of Directors is required for all projects to proceed into schematic design.

Module 4—Schematic Design

The District and its team develop a final design program and robust schematic design of sufficient detail to establish the scope, budget and schedule for the Proposed Project.

Module 5-PROJECT SCOPE AND BUDGET AND PROJECT FUNDING AGREEMENTS

Based upon the completed Feasibility Study, the District and MSBA staff establish and document the project scope, budget, schedule, and MSBA financial participation to forward to the MSBA Board of Directors for their approval.

Approval by the MSBA Board of Directors establishes the MSBA's participation in the proposed project.

Once the District secures community authorization and financial support, the MSBA and the District enter into a Project Funding Agreement, which defines the scope, budget and schedule for the Proposed Project.

Module 6—Design Development, construction Documentation and Bidding

The District and its team advance the design, generate **construction documentation**, procure bids and award a construction contract in accordance with the agreed upon project scope, budget and schedule as documented in the Project Funding Agreement,

and the requirements contained in the MSBA's standard contracts for Owner's Project Management and Designer Services.

The MSBA continues to monitor the project to ensure it remains on track and meets the expectation of both the District and the MSBA as defined in the Project Funding Agreement

Module 7—Construction Administration

The MSBA continues to monitor progress of the project to confirm that it remains on track and meets the expectation of both the District and the MSBA as defined in the Project Funding Agreement.

Construction or renovations take place in this Module

Module 8—Project Closeout

The MSBA performs final audit to determine final total grant amounts and make final payment.

Commissioning process takes place throughout design and construction and is finalized in this Module

Where are we NOW?

David Prouty Project is now in Module 2

After the Designer is hired, the District will move to Module 3

During Module 3, Educational Visioning takes place

The High School Staff will be very involved in this activity

Educational Visioning

Educational Visioning is a process which results in a

comprehensive long-term planning tool for a school or a district.

It is the cornerstone of all educational planning.

It directs deep, probing work which establishes clear statements about the most appropriate and

effective educational practices,

school organizational structure,

and concepts for the school facilities needed to support them.

Educational Visioning

An effective Educational Vision is developed by a diverse group of teachers, administrators, students, parents, and community leaders in a facilitated process that is visible to the whole community.

The Visioning process is a catalyst for generating ideas and provides the opportunity to re-imagine how the educational environment might best be designed to engage, empower, inspire and develop the unique of each learner.

It is a process of discovery and challenges educators to think beyond their current practices and facility shortcomings.

It is about understanding the District currently by analyzing its current mission, goals, and objectives;

Then introducing them to multiple 21st Century learning patterns, modalities, and pedagogy. It empowers the District to consider how such patterns can influence the educational environment and a building design to support it.

Strong Educational Visioning is solidly based on the best we know from research on learning and emerging best practices in teaching.

Educational Visioning

The time to build is the time for visioning.

There is no better time for Visioning than at the outset of a comprehensive building project.

School buildings are expected to be effective for 40 to 50 years with no major structural changes.

A comprehensive Visioning Discovery process can develop concepts of new, rebuilt, or refitted school facilities which foster and anticipate educational change, and are flexible enough to “facilitate” it.

Process for Educational Visioning

A consultant, who specializes in Educational Planning, will be hired to lead the High School through the process

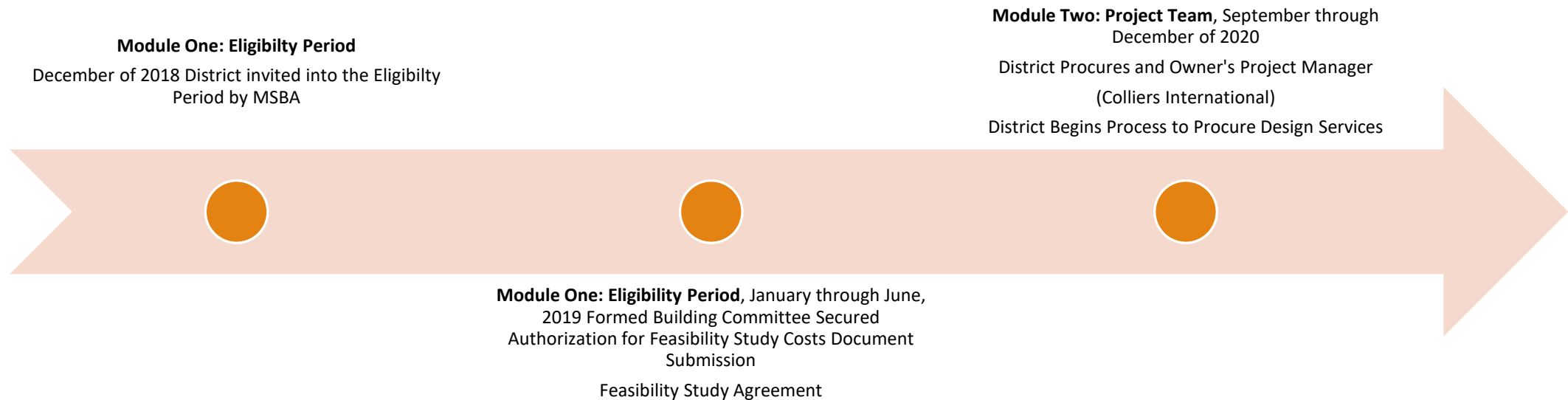
Teams will be established by Departments and across Departments

There will be visioning sessions

This will be an inclusive process involving all stakeholders of the district

Suggest that the Administration and Faculty gather past documents from NEASC visit as well as work done the last time the district looked at a school project

Timeline



Timeline

Module Two: Project Team,

Feb/March/ & April 2021

Building Committee and MSBA Design
Selection Panel finalize selection of
Architect

Module Three: Feasibility Study,

July through December 2021

Preliminary Design Program and preferred
Schematic Report submitted for MSBA
approval

Module Three: Feasibility Study:

May / June / July 2021

Visioning Session, Review of Educational
Program Summary, Initial space summary,
Evaluation of existing conditions, Site
development requirements

(staff and local representative participation)

Timeline

Module Four: Schematic Design:

Dec 2021 through May 2022

Cost estimates, project scope and budget Schematic report submitted to MSBA Board for approval of Schematic Design

Module Five: Funding the Project

June 2022 through November 2022

Financial Planning Process

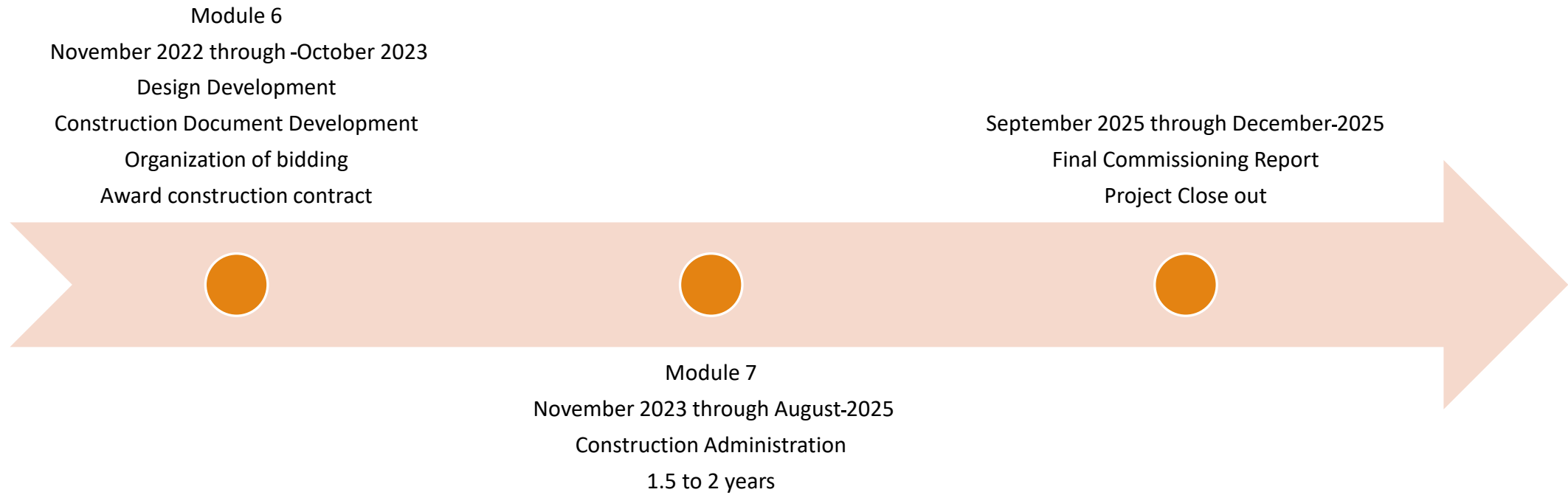
Outreach to and participation of member town stakeholders

Towns vote to authorize borrowing in early November 2022

Module Four: Project Scope, Funding and Budget Agreement June 2022

Continued development of preferred schematic, Financial Planning Committees

Timeline



Questions

If you have questions, please contact:

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