

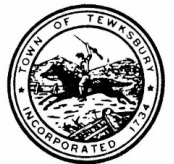
Tewksbury Elementary School Building Committee

August 16, 2017

School Committee Meeting Presentation

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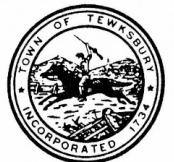


Agenda

- Project Team
- The Project
- Task and Work Completed to Date
- What is the Process
- Anticipated Time Line/Look Ahead Schedule
- Project Goals and Expectations
- Questions & Answers (open discussion)

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Project Team

Building Committee Member

- Dennis Francis – Chair & School Committee
- Anne Marie Stronach – Vice Chair & Selectmen
- Richard Montuori – Town Manager
- Christopher Malone – Superintendent
- Brenda Theriault-Regan – Clerk & Asst. Supt.
- Matthew Castonguay - Principal
- James Cutelis – School Committee
- Thomas Cooke – Finance Committee
- Jonathan Ciampa – Resident
- Shannon Demos - Resident
- Christopher Modica - Resident

Massachusetts School Building Authority (MSBA)

Owners Project Manager (OPM)

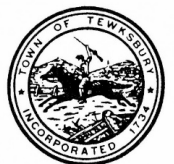
- Heery International, Inc.
 - Peter Collins

Designer

- To Be Selected

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The Project and Issues

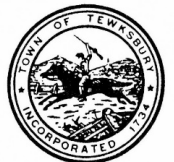
❖ Louise Davy Trahan Elementary School

• Building Issues

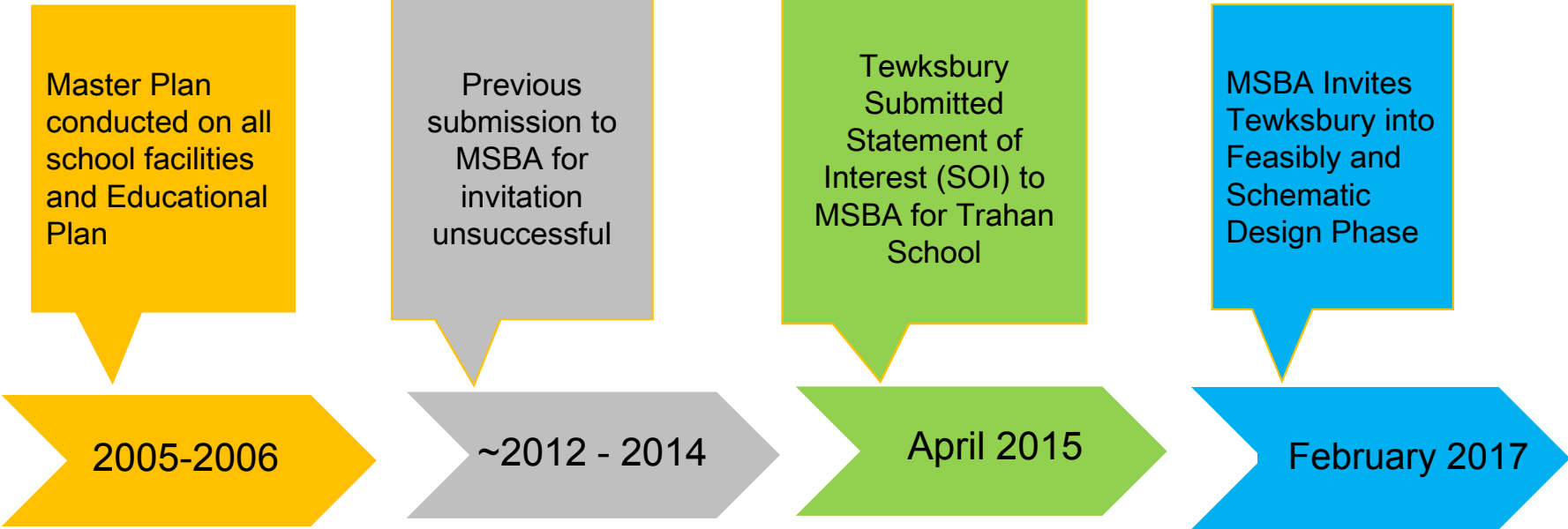
- Outdated and Unsafe Electrical, Heating, Plumbing Systems
- Outdated Roof and Building Envelope Elements
- Multiple Internal Plumbing Water Leaks
- Ineffective/Obsolete Instructional Design Prohibiting Effective Special Education and Technology Based Instruction
- Need for Overall Building Condition Infrastructure Modernizing
- Enrollment Increase
- Educational Space
- Flexible Swing Space

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How Did We Get Here...10+year Process



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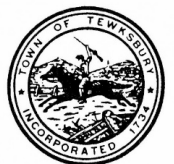


Task and Work Completed to Date

- In April 2015, Tewksbury submitted a Statement of Interest (SOI) to the MSBA to identify inadequacies of Louise Davy Trahan Elementary School
- In February 2017, MSBA invited Tewksbury to conduct a Feasibility Study and Schematic Design to identify and study possible solutions collaboratively with the MSBA
- Feasibility Study started in February 2017 and is targeted for completion in May 2019
- Feasibility Study and Schematic Design objectives are required to adhere to the MSBA's regulations and guidelines to receive reimbursement funding
- It is anticipated that MSBA will be reimbursing Tewksbury approximately 56% to 58% of eligible cost of a potential project. Exact percentage to be determined

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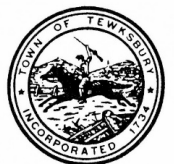


What is the MSBA Process

- 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, as outlined below.
- Our Mission: Partner with Massachusetts communities to support the design and construction of educationally-appropriate, flexible, sustainable, and cost-effective public school facilities.

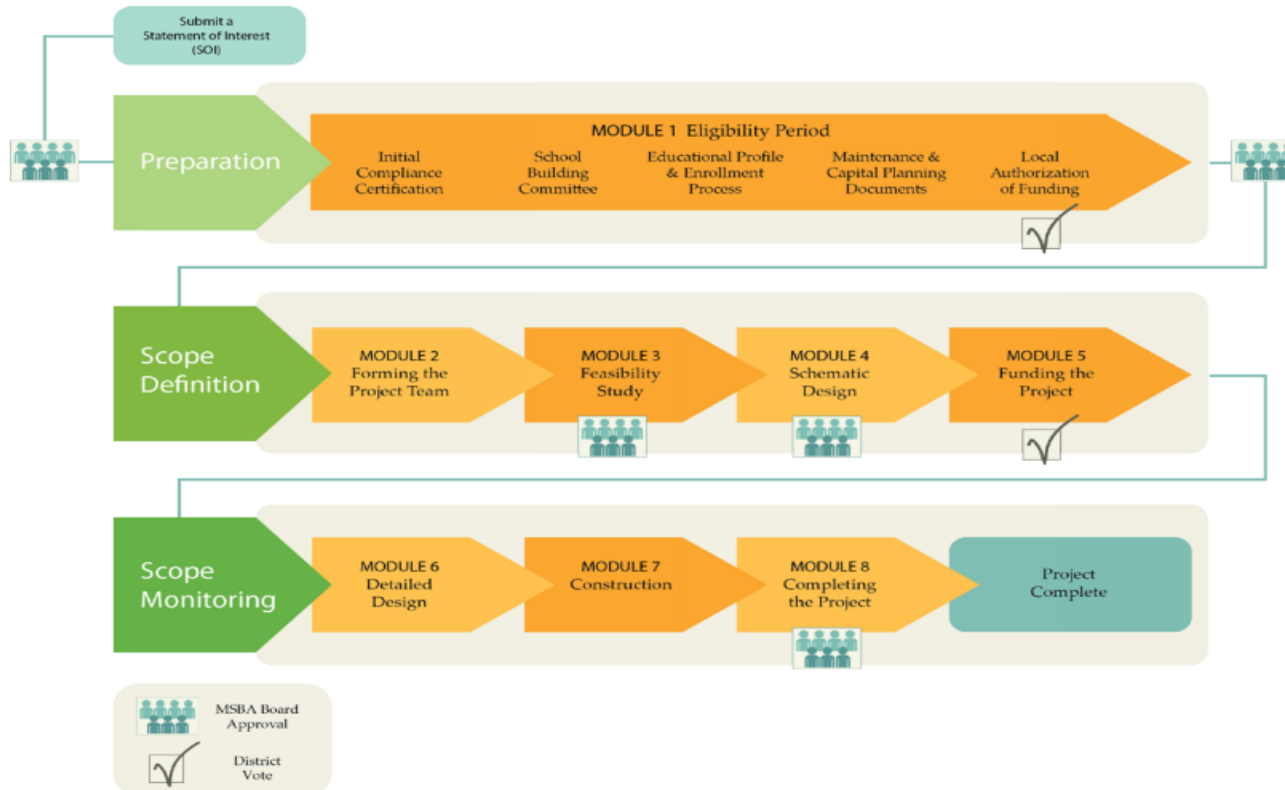
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MSBA Core Program Process Overview



Tewksbury Elementary School



Components of Study

Feasibility Study

- Existing conditions assessment
- Educational programming
- Exploration of existing district building feasibility
- Site Selection and Investigation
- Cost analysis
- Analyze for Options to form Solution (min. 3 options)
- MSBA facilities assessment subcommittee review
- Community Outreach & Informational Meetings

Schematic Design

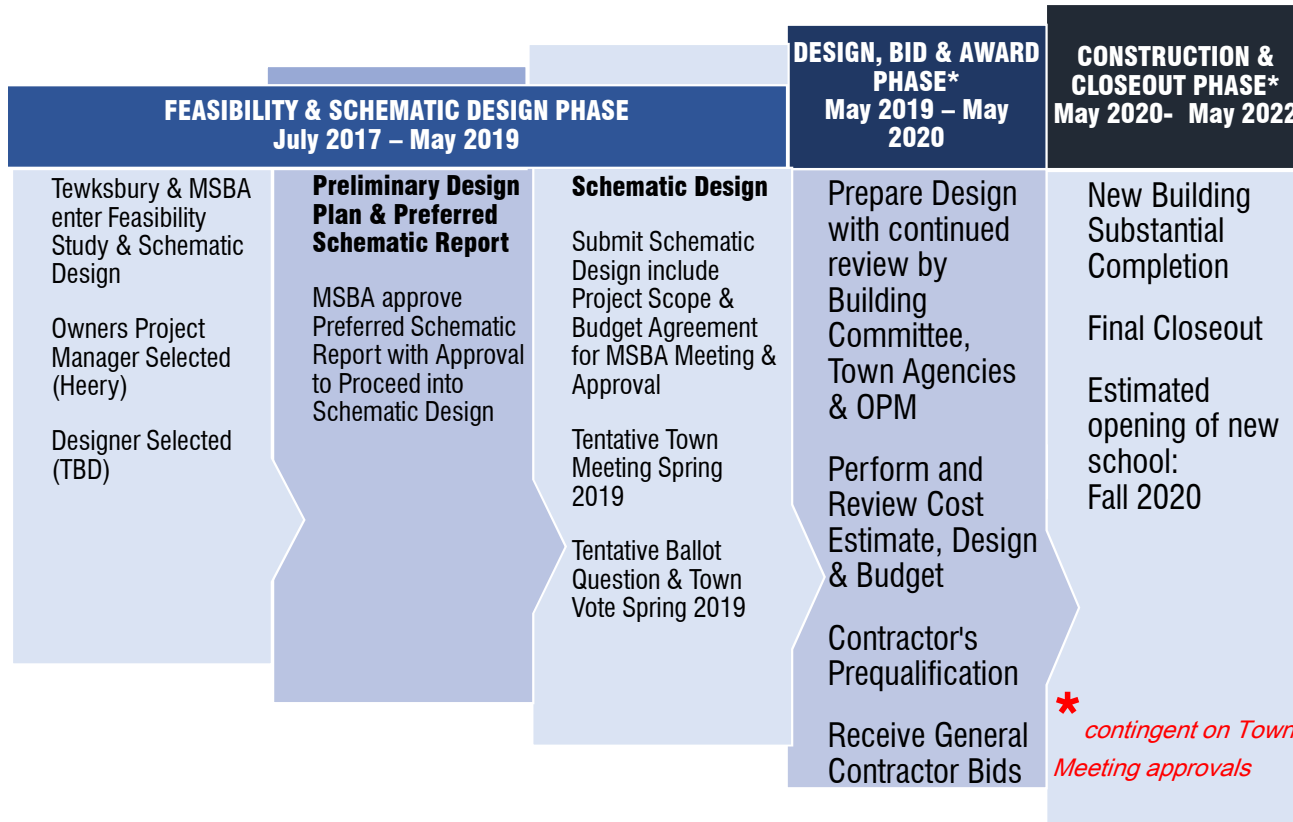
- Educational programming
- Site/Civil planning
- Architectural planning
- Sustainability design charrette
- Cost analysis - independent cost estimating
- MSBA Project Scope and Budget Conference
- Community & Town Agency Informational Meetings

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Look Ahead Schedule



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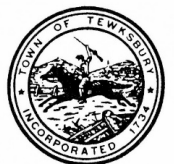


Primary Goals

- EDUCATION
- COMMUNITY
- WHY NOW
- CONSTRUCTION – BUILDING & SITE
- PROCESS

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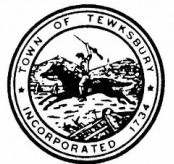


Project Goals and Expectations

- Maintain and Preserve the Educational needs of the District.
- Validate the project has long range viability and supported by the Community.
- Develop, Design and Construct a building that is financially cost effective, educationally appropriate, sustainable and flexible.
- Adhere to the MSBA Guidelines and Town Warrant Article.

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Why New Construction vs. Renovation

- New construction provides a 50 year solution vs. 25 years for a Renovation.
- New construction minimized the impact to students educational environment during construction and time to complete (students get the benefits sooner).
- Town share of project costs are not significantly lower in the renovation options compared to the new construction options.
- New construction provide maximum flexibility for educational programs.
- New construction provided lower energy and maintenance and operational costs compared to Renovation
- Renovation options can include more non-reimbursed costs than new construction such as Modular Spaces, Square footage over MSBA Guidelines

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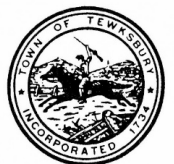


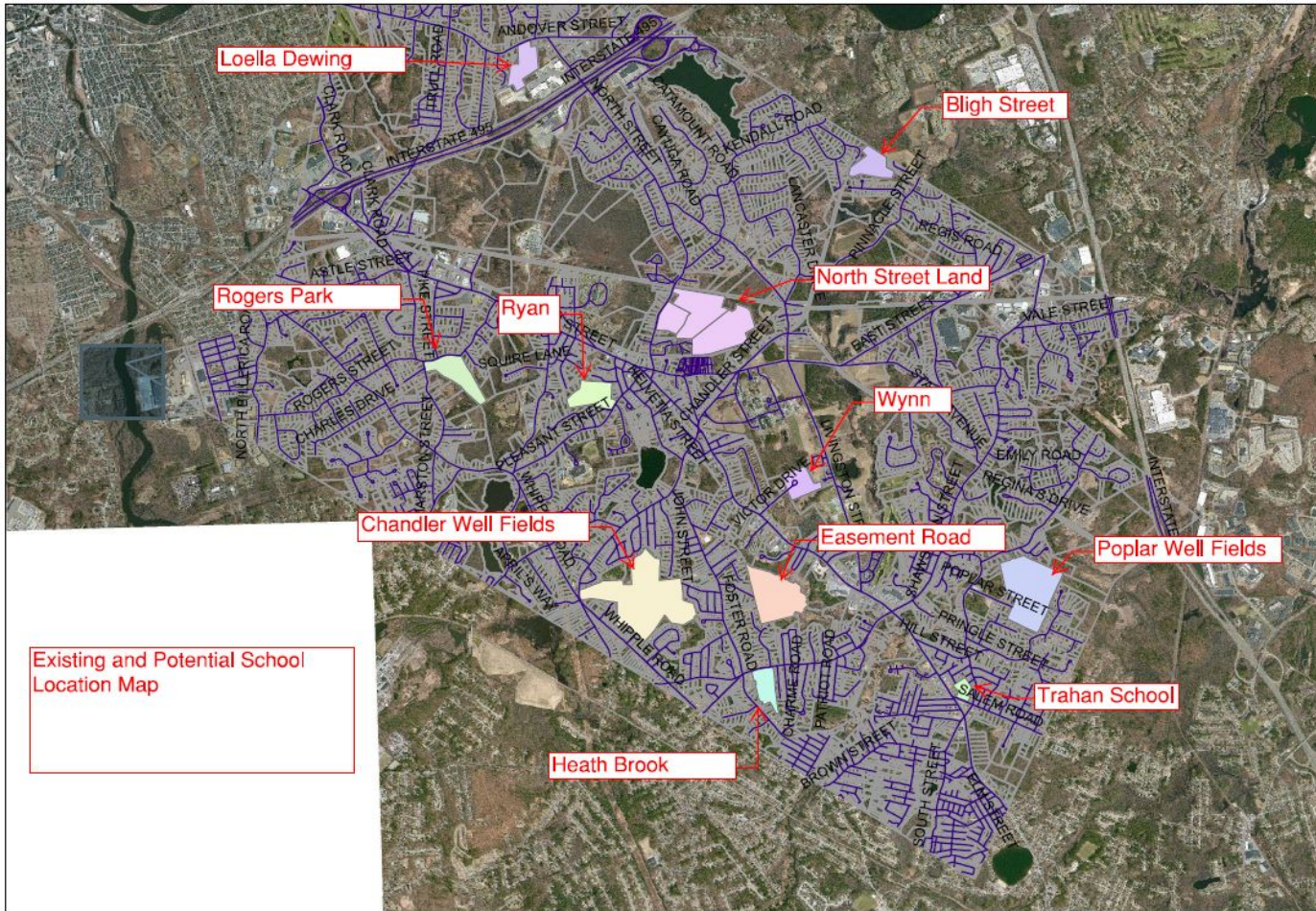
Community Outreach

- Frequent Updates and Meetings throughout the Process
- Create Web Site, Social Media Accounts
- Host School Building Tours
- Ask for and collect Community Input

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Thank You

Questions & Answers



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