

PROJECT MILESTONES:

- ✓ **November 2017** – Mattacheese Middle School Preliminary Design Plan (PDP) submitted to MSBA
- Seven (7) Site/Enrollment Options Analyzed:**
Station Avenue/Combined Enrollment options were analyzed to be more cost effective (can tie into existing wastewater treatment plant), more desirable (centrally located), and affords both towns their own decision on Mattacheese and Wixon structures respectively
- ✓ **December 2015 - March 2018** – Mattacheese Project Team Investigated:
 - ❖ Confirmation of beneficial use of WWTP at HS
 - ❖ Confirmation of Station Avenue traffic capacity
 - ❖ Review of Northwest parcel use (dedeared to recreation)
 - ❖ Total Project Cost development and comparison of options (Costs Benefit analysis of 2 projects vs. combined solution)
 - ❖ Options for locating & replicating field needs of Mattacheese and Wixon at Station Avenue site
 - ❖ Refinement of design concepts and site alignment / placement
- ✓ **March 2018** – SBC reviews Mattacheese Project Team developing design options and votes to proceed with Option “S2” that is New Construction behind the existing Station Avenue Elementary as preferred solution
 - ❖ Existing schools will be fully functional until ready to move to new construction
 - ❖ Design team accounting for a potential future addition to the Station Avenue School (M.E. Small Pop ~ 300)
 - ❖ Towns respectively to decide what to do with existing facilities

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- **April 11, 2018** – SBC Cost Discussion following Reconciliation of Estimates
 - **April 25, 2018** – SBC to Vote to submit Preferred Schematic Report (PSR) with Option “S2” that is New Construction behind existing Station Avenue Elementary
 - **May 9, 2018** – Preferred Schematic Report Submittal to MSBA
 - **May 23 or June 6, 2018** – MSBA Facilities Assessment Subcommittee (FAS) meeting
 - **June 27, 2018** – MSBA Board Approval for Mattacheese Middle School Project to proceed into full Schematic Design with Preferred Option “S2”
 - **October 17, 2018** – Schematic Design Submittal to the MSBA, Including Cost Estimates
 - **November 2018** – Establish Project Scope & Budget (PS&B)
 - **December 12, 2018** – MSBA Board Approval Project Scope & Budget
 - 120 Days to obtain funding (10Apr2019)

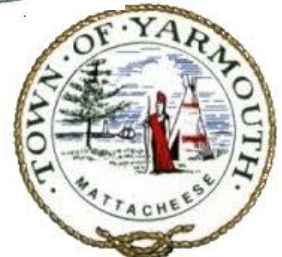
PROJECT DATA:

- **54.16%** Reimbursement Rate from Massachusetts School Building Authority
 - Additional 2% Reimbursement Incentive for “Green” Energy Efficiency
- **150,400 SF** Estimated Reimbursable Size
- **Low Maintenance & Cost Effective** HVAC System Design
- Vastly Improved **Indoor Air Quality**
- **Energy Efficient** Electrical & Plumbing Devices
- **Modern Security Measures**
- 940 gr. 4-7 Students Combined Enrollment
- 6 Science Labs
- 41 4th through 7th Grade Classrooms
- 8,500 SF Auditorium (Non-Reimbursable)
 - Supported by Robust Arts/Music programs
 - 4-7 Grade use with shared HS use
- **Full ADA Accessibility**
- New Baseball/Softball and Multiuse Fields
- **Increased Parking Capacity**
- Utilize Existing Wastewater Treatment Plant for Cost Savings
- **Anticipated Completion 2021**

PROPOSED LOCATION:



DENNIS-YARMOUTH REGIONAL SCHOOL DISTRICT









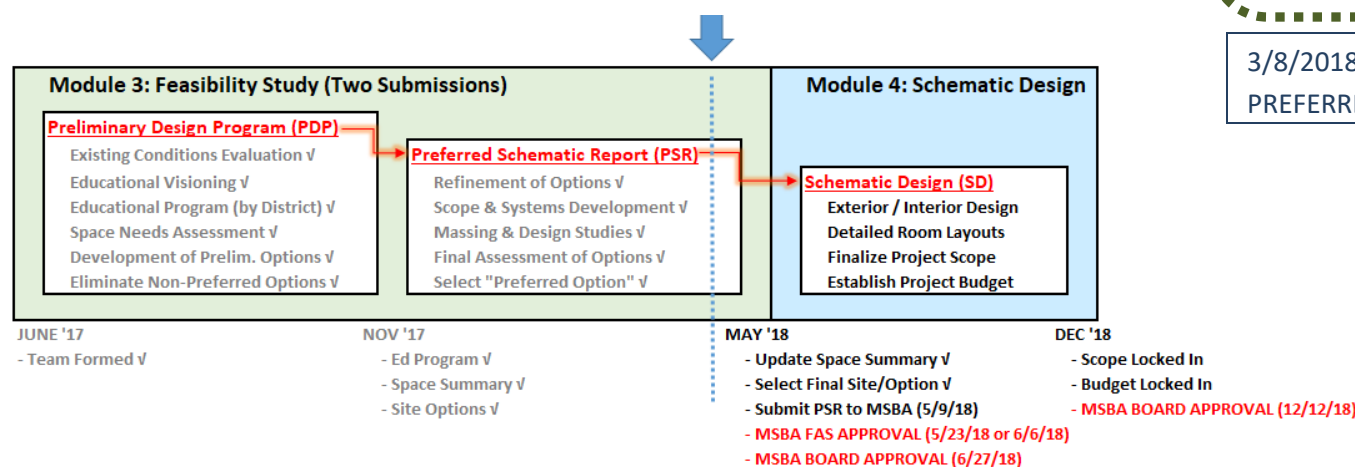
MATTACHEESE MIDDLE SCHOOL PROJECT

2017/2018 FEASIBILITY STUDY

<http://www.dy-regional.k12.ma.us/district/pages/mattacheese-middle-school-building-project>



 <p>MRX MATTACHEESE SITE CODE + REPAIRS ONLY</p> <p>Relatively Flat Site, 70 Acre (40 useable, 21 developed) Aquafer-protect + Wetland</p> <p>Repair Costs Trigger 30% Threshold Requiring Full Accessibility Compliance & Renovation</p> <p>Waffle Slab Construction Difficult To Renovate – Limited Room For Modern Mechanical Systems</p> <p>Will Not Meet Educational Program – MSBA Core Program Will Not Support</p> <p>Occupied Phased Reno Cost Prohibitive & Disruptive</p>	 <p>M1 MATTACHEESE SITE ALL NEW (GR. 6-7)</p> <p>Relatively Flat Site, 70 Acre (40 useable, 21 developed) Aquafer-protect + Wetland</p> <p><u>Site/Traffic Considerations:</u> Remains Similar To Existing Separate Bus & Car Loops</p> <p><u>Construction/Phasing:</u> Limited Impact To School (Mostly Parking & Access)</p> <p><u>Educational & Community:</u> Keeps Existing Transitions Aud. Opens to Cafeteria Media Center as Jewel Does Not Address Wixon Deficiencies Outlined in SOI</p> <p><u>Cost Considerations:</u> Less Cost Immediately Much Higher Cost Overall w/ Wixon Addressed Later</p>	 <p>W2 WIXON SITE ALL NEW (GR. 4-7)</p> <p>Partial Sloped Site, 34 Acre (30 useable, 23 developed) Wellhd, Historic + Wetland</p> <p><u>Site/Traffic Considerations:</u> Increased Traffic Shorter Que For More Cars Car Loop Not Near Entry Too Close To Main Road Keeps Existing Playground</p> <p><u>Construction/Phasing:</u> Limited Impact To School (Mostly Parking & Access) Temp. Loss Of Track/Field</p> <p><u>Educational & Community:</u> Not Centrally Located, Creates Inequitable Travel, Lacks Community Support Aud. Opens to Cafeteria Media Center as Jewel</p> <p><u>Cost Considerations:</u> Less Cost Over Time With 2 Schools Addressed Now Slightly More Than S2 & S4</p>	 <p>S2 STATION AVE SITE ALL NEW (GR. 4-7)</p> <p>Relatively Flat Site, 70 acre (40 useable, approximately 25 developed), Aquafer Protection Distr. and Wetland)</p> <p><u>Site/Traffic Considerations:</u> Travel Equity; Both Towns Utilizes Existing Curb Cuts Long Car Que (Off-street) More Fields Close to HS</p> <p><u>Construction/Phasing:</u> Minimal Impact To School Limited Field Disturbance</p> <p><u>Educational & Community:</u> Centralizes Facilities to All Bldg Proximity To Homes Aud. Opens to Cafeteria Media Center as Jewel</p> <p><u>Cost Considerations:</u> Least Cost Over Time With 2 Schools Addressed Now</p>	 <p>REV.S2 STATION AVE ALL NEW (GR. 4-7)</p> <p>Travel Equity; Both Towns Utilizes Existing Curb Cuts Long Car Que (Off-street) More Fields Close to HS</p> <p><u>Construction/Phasing:</u> Minimal Impact To Schools Limited Field Disturbance</p> <p><u>Educational & Community:</u> Centralizes Facilities to All Bldg Proximity To SES Aud. Opens to Cafeteria Media Center as Jewel</p> <p><u>Cost Considerations:</u> Least Cost Over Time With 2 Schools Addressed Now</p>	 <p>S4 STATION AVE SITE ALL NEW (GR. 4-7)</p> <p>Travel Equity; Both Towns Utilizes Existing Curb Cuts Long Car Que (Off-street) More of a Campus Feel Many Fields Far From HS ...incl. Toilets & Parking</p> <p><u>Construction/Phasing:</u> Minimal Impact To Schools Limited Field Disturbance (with new fields built first)</p> <p><u>Educational & Community:</u> Centralizes Facilities to All Field Proximity To Homes Hallway Splits Caf/Kitchen</p> <p><u>Cost Considerations:</u> Less Cost Over Time With 2 Schools Addressed Now</p>
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3/8/2018 SBC VOTED
PREFERRED SOLUTION