



Old Colony Regional Vocational Technical High School



PMA Consultants

SCHOOL BUILDING COMMITTEE | 05.07.2024

AGENDA

OLD COLONY REGIONAL VOCATIONAL TECHNICAL HIGH SCHOOL DISTRICT

TOWNS OF ACUSHNET, CARVER, LAKEVILLE, MATTAPOISETT, ROCHESTER

Posted in accordance with the provisions of MGL Chapter 30A, § 18-25

Name of Board/Committee: School Building Committee

Date & Time of Meeting: Tuesday, May 7, 2024
6:00 p.m. - Library

Location of Meeting: Old Colony Regional Vocational Technical
High School in the Library located at 476
North Avenue, Rochester, MA. 02770

Clerk/Board Member posting notice: Jolene Costa

Cancelled/Postponed/Revised

(Clerk/Board Member cancelling/postponing/revising meeting)

AGENDA

1. Welcome
2. Vote to approve prior meeting minutes
 - 4/1/2024 SBC Meeting Minutes
3. Designer Introduction/Presentation
4. Schedule/Next Steps
5. New Business
6. Adjournment

Please be aware that this agenda is subject to change if other issues arise that require attention by this Committee. A copy of the full agenda is available upon request.

POSTED FRIDAY, MAY 3, 2024 AT 8:45 A.M.

MSBA OVERVIEW

Old Colony Regional Medical Center

THE LANE WAY

FIRE LANE NO PARK

MSBA PROCESS

1. Eligibility Period

- Old Colony has submitted a statement of interest and evaluated existing conditions.

3. Feasibility Study

- We help confirm what was found and explored during pre-feasibility.

5. Funding the Project

- We stand by you in securing community/funding approval.

7. Construction

- We oversee the contractor and construction process while keeping a close eye on the quality, budget, schedule, & more.

1

2

3

4

5

6

7

8

2. Forming the Team



- We help you select the Architect that will best meet your project goals.

4. Schematic Design

- We assist in developing a final design program & in negotiating a Project Scope & Budget Agreement.

6. Detailed Design

- Guiding you through design, we also help to generate construction docs, procure bids, & award a construction contract.

8. Completion

- Finalize permits, maximize grant reimbursements, and move students into the school.

DESIGNER SELECTION PANEL (DSP)

Old Colony Regional Middle School

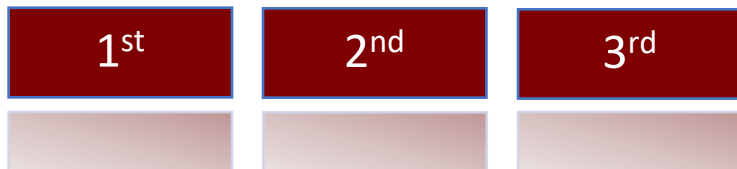
THE LITTLE WISDOM

PREP LANE NO PARK

DESIGNER SELECTION PANEL

DSP MEETING OVERVIEW

- Deliberate in open forum. Identify top 3 firms:
 - Ranked first = 3 points; second = 2 points; third = 1 point
 - Firm with highest cumulative point total is ranked FIRST, the next highest ranked SECOND, third highest ranked THIRD
 - All additional recommended finalists receive zero points
- If DSP decides interviews are required:
 - Town & MSBA collaborate on interview questions.
 - Interviews scheduled & DSP (including OCRVTHS reps) attend.
 - Firms are “re-ranked” and successful firm identified.
- District enters into a contract negotiation with highest ranked firm.



Designer Selection Panel Voting Sheet		LaVallee Brensinger Architects	Mount Vernon Group Architects, Inc.	Raymond Design Associates, Inc.	Studio G. Architects, Inc.	Symmes Maini & McKee Associates, Inc.	Turowski/2 Architecture, Inc.
Tuesday, June 05, 2018							
District:							
School:							
Russell Bartash	MA Building Trades Council Designee			2	3	1	
Karl Brown AIA	MSBA Staff	1			3	2	
James H Crissman FAIA	MSBA Designee				3	2	1
David Eisen FAIA	BSA Designee	1			3	2	
Bernard Feldstein AIA Emeritus	MSBA Designee, Chair	1			2	3	
Barbara Hansberry	MSBA Director of Strategic Planning	2				1	3
Richard Hanson	AGC-MA Designee				2	3	1
John Jumpe PE	MSBA Staff	2				3	1
Maureen A McCaffrey PE	MSBA Designee	2	1			3	
Michael L McKimmey PE	MSBA Designee, Vice Chair				1	3	2
Leo F Peters PE	ACEC Designee	2				3	1
Mary Pichetti	MSBA Staff	2			1	3	
Christine B Verbitzki AIA	Public Member	2				3	1
Alan Cron	Superintendent		1			3	2
Edward F Kimball	Chair, Board of Selectmen				1	3	2
Mark Shom	Director of Facilities		2			3	1
TOTAL							
Member DSP:		15	4		15	44	18
Date:						(1) (2)	

DESIGNER SELECTION

DESIGNER PROPOSALS RECEIVED



HMFH



DRA



KBA

DSP MEETING #1 SUBMISSION REVIEWS & RANKING (4/23/24)

- After each member of the DSP has been given an opportunity to comment or ask questions, at the direction of the chairperson, each member of the DSP who is present shall utilize a ballot form provided by the MSBA to assign points to his or her top three (3) choices in order of qualifications so that each number one choice shall receive three (3) points, each number two choice shall receive two (2) points, and each number three choice shall receive one (1) point. The completed ballot forms shall be signed by each member and submitted to the DSP Administrator who shall tally the total points awarded to each applicant. The chairperson shall then read aloud the total points awarded to each of the applicants. In cases where a DSP meeting is held remotely, or any DSP member(s) attends a DSP meeting remotely, all votes taken at such meeting will be by roll-call vote.
- Once the point totals have been read aloud by the chairperson, the DSP may request interviews of the applicants with the highest point totals by the following procedure: Upon motion of one of the members, duly seconded by one of the other members, the DSP may vote to interview the applicants with the highest point totals.

Firm	1 st Ranked	2 nd Ranked	3 rd Ranked	Totals
HMFH	11	2	0	37
DRA	2	7	4	24
KBA	0	4	9	17

DSP MEETING #2 INTERVIEWS (5/7/24)

- If the DSP votes to conduct interviews, the chairperson shall schedule the time and place of the interviews and written notice shall be given to the firms to be interviewed. Interviews shall be conducted in open session except that the chairperson may order competing firms, their agents and employees, to leave the meeting room during the interviews of their competitors. The MSBA may, within its discretion, develop standard questions to be answered or topics to be discussed by the applicants in the interview. Once the interviews have been concluded, at the direction of the chairperson, the DSP shall award points to the each of the firms in accordance with the procedures set forth in subsection 6(C)(5). Once the point totals have been read aloud by the chairperson, the DSP shall then vote to rank three (3) finalists in order of qualifications
- When the fee for designer services is to be negotiated, the Eligible Applicant shall review the list transmitted by the MSBA in the order of qualifications as determined by the DSP and may exclude any designer from the list if a written statement of reasons for the exclusion is filed with the DSP. The Eligible Applicant shall then appoint a designer based upon a successful fee negotiation.

Firm	1 st Ranked
HMFH	10
DRA	5
KBA	NA

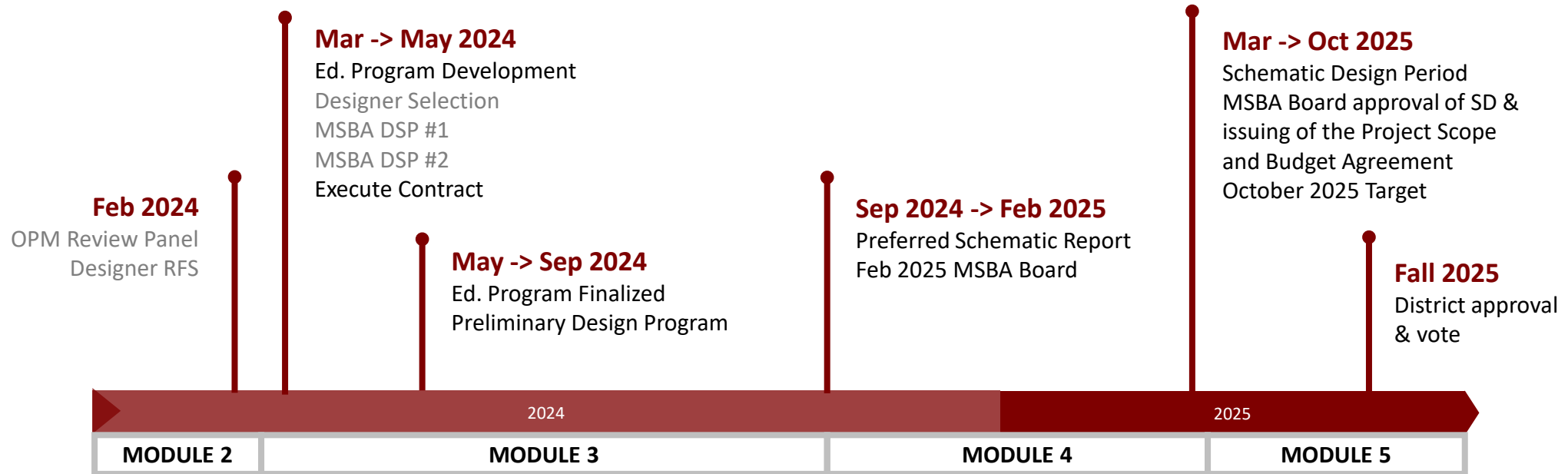
SCHEDULE & NEXT STEPS

Old Colony Regional Medical Center

NO PARKING

NO PARKING

PROJECT TIMELINE



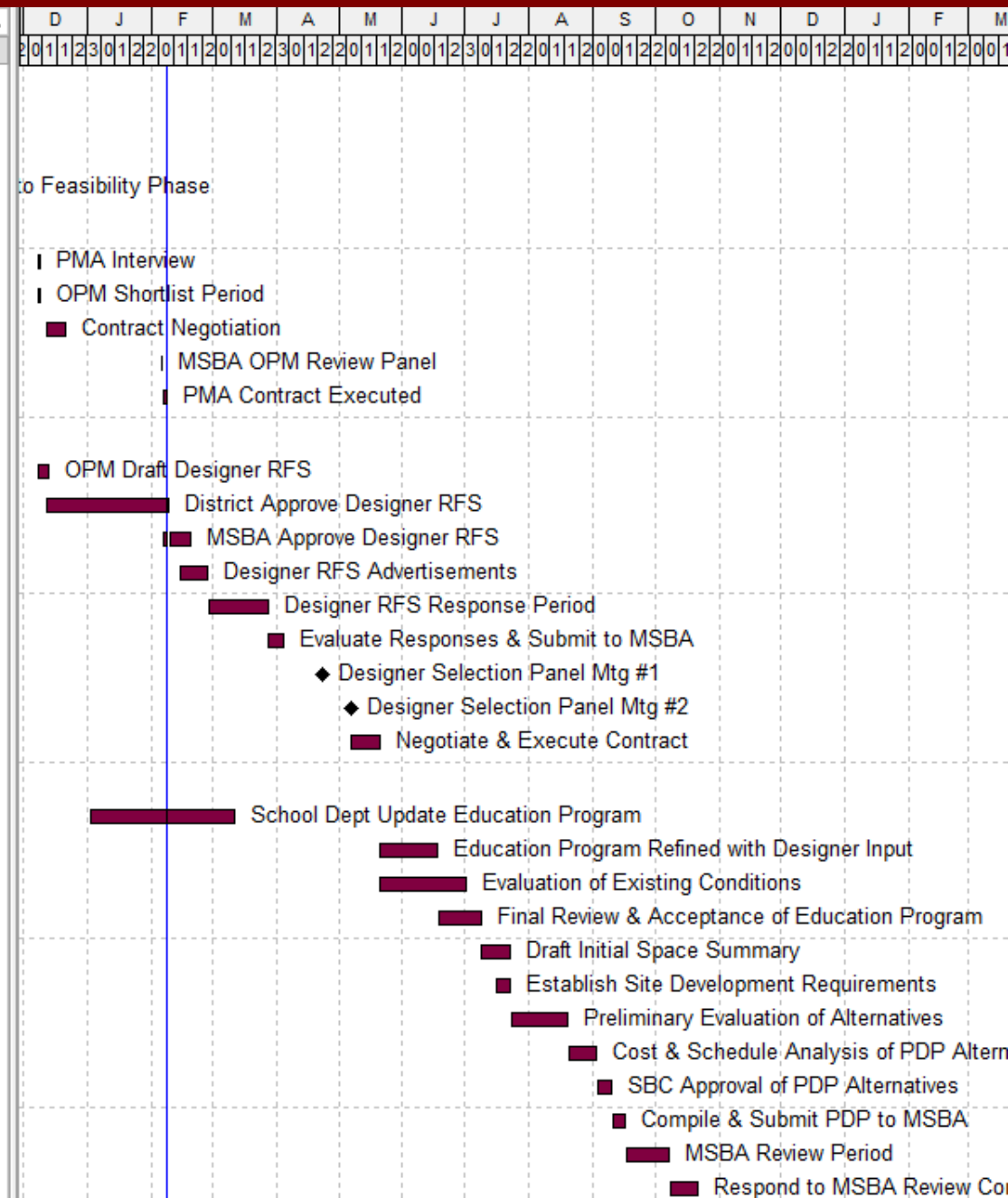

**YOU ARE
HERE**

TIMELINE KEY

Dates are Forecast based on an estimated MSBA Board Meeting schedule

PROJECT SCHEDULE

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
Old Colony Regional					
A2690	SOI Submitted to MSBA	1	26-Apr-21 A	26-Apr-21 A	
A2700	MSBA Invitation to Eligibility Phase	1	02-Mar-22 A	02-Mar-22 A	
A2710	MSBA Invitation to Feasibility Phase	1	30-Aug-23 A	30-Aug-23 A	
OPM Selection					
A1000	PMA Interview	1	08-Dec-23 A	08-Dec-23 A	
A1010	OPM Shortlist Period	1	08-Dec-23 A	08-Dec-23 A	
A1020	Contract Negotiation	7	12-Dec-23 A	20-Dec-23 A	
A1380	MSBA OPM Review Panel	1	05-Feb-24 A	05-Feb-24 A	
A1390	PMA Contract Executed	5	06-Feb-24 A	07-Feb-24 A	
Designer Selection					
A1030	OPM Draft Designer RFS	3	08-Dec-23 A	12-Dec-23 A	
A1430	District Approve Designer RFS	43	12-Dec-23 A	08-Feb-24	2
A1040	MSBA Approve Designer RFS	10	06-Feb-24 A	19-Feb-24	2
A1060	Designer RFS Advertisements	10	14-Feb-24	27-Feb-24	2
A1050	Designer RFS Response Period	21	28-Feb-24	27-Mar-24	2
A1070	Evaluate Responses & Submit to MSBA	6	28-Mar-24	04-Apr-24	2
A1080	Designer Selection Panel Mtg #1	0		23-Apr-24*	0
A1090	Designer Selection Panel Mtg #2	0		07-May-24*	0
A1100	Negotiate & Execute Contract	10	07-May-24	20-May-24	0
Preliminary Design Program					
A1110	School Dept Update Education Program	50	02-Jan-24 A	11-Mar-24	50
A1190	Education Program Refined with Designer Input	20	21-May-24	17-Jun-24	0
A1130	Evaluation of Existing Conditions	30	21-May-24	01-Jul-24	10
A1200	Final Review & Acceptance of Education Program	15	18-Jun-24	08-Jul-24	0
A1120	Draft Initial Space Summary	10	09-Jul-24	22-Jul-24	0
A1140	Establish Site Development Requirements	5	16-Jul-24	22-Jul-24	0
A1150	Preliminary Evaluation of Alternatives	20	23-Jul-24	19-Aug-24	0
A1210	Cost & Schedule Analysis of PDP Alternatives	10	20-Aug-24	02-Sep-24	0
A1220	SBC Approval of PDP Alternatives	5	03-Sep-24	09-Sep-24	0
A1160	Compile & Submit PDP to MSBA	5	10-Sep-24	16-Sep-24	0
A1170	MSBA Review Period	21	17-Sep-24	07-Oct-24	21
A1180	Respond to MSBA Review Comments	14	08-Oct-24	21-Oct-24	21



Key Dates:

- Designer RFS Published: 2/28/24
- Designer Pre-Bid: 3/04/24 @ 3PM
- Designer Responses Due: 3/27/24
- School Building Committee: Week of 4/1/24
- Applications due to MSBA: 4/4/24
- DSP Meeting #1: 4/23/24
- DSP Meeting #2: 5/7/24
- **School Building Committee: 5/7 6:00PM**
- **School Committee Introduction: 5/15 6:30PM**
- Preliminary Design Program: September 2024 Target

DESIGNER INTRODUCTION

Old Colony Regional Medical Center

THE LANE WAY

THE LANE WAY





Martha's Vineyard Regional High School



Penn High School



Somerville High School



Everett High School



Hanover High School



Dover High School & Regional Career Technical Center



Dover High School & Regional Career Technical Center



Bristol-Plymouth Regional Technical School



Bristol County Agricultural High School

45 Years of Vocational Design



22

MSBA
projects

43

high schools

14

regional
schools

17

schools with
CTE programs



How HMFH will ensure a successful Old Colony Regional Vocational Technical High School

PROVEN COMMUNITY PROCESS



EDUCATIONAL & VOCATIONAL DESIGN EXPERTISE



MANAGING THE DESIGN TO BUDGET

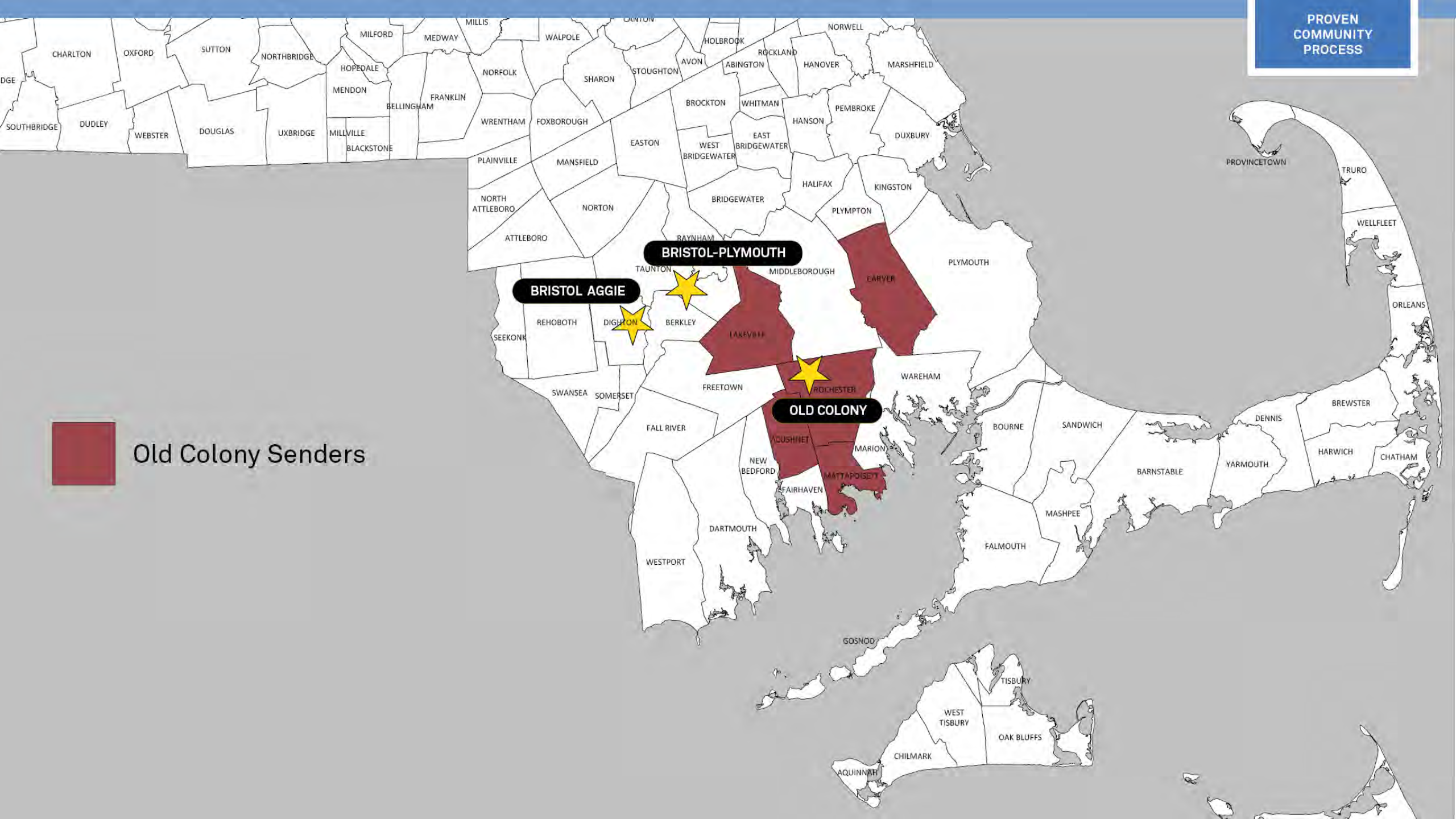


HOLISTIC APPROACH TO SUSTAINABILITY



MAKING YOUR VISION A REALITY





Old Colony Senders

BRISTOL-PLYMOUTH

BRISTOL AGGIE

OLD COLONY

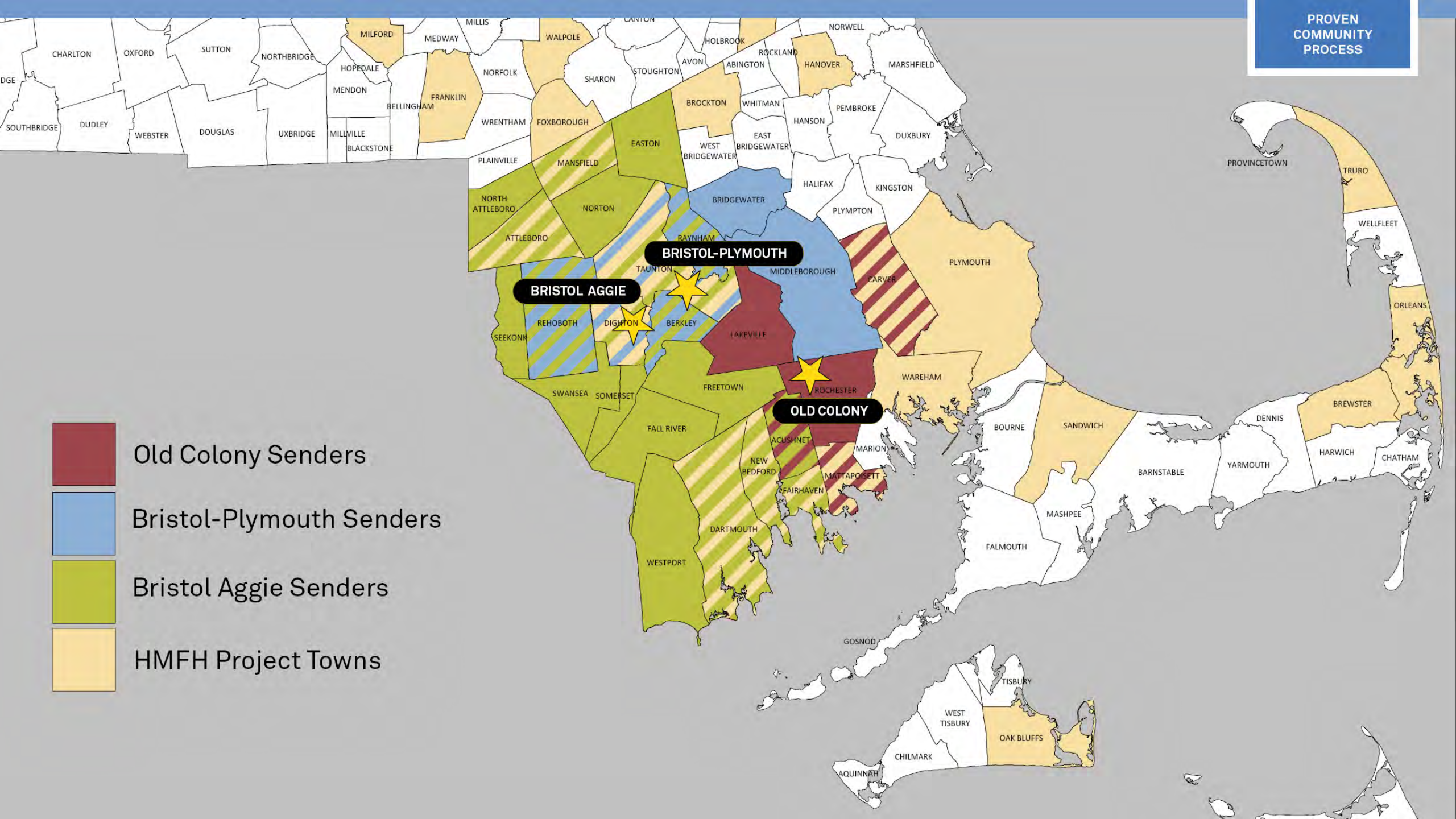


Bristol-Plymouth



Bristol Aggie





Old Colony Senders
Bristol-Plymouth Senders
Bristol Aggie Senders
HMFH Project Towns

Inclusive Process

PROVEN
COMMUNITY
PROCESS

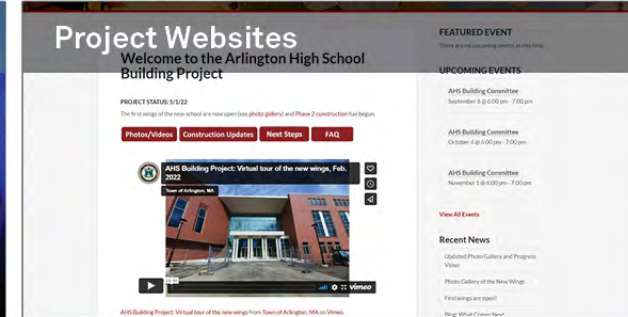
Community Meetings



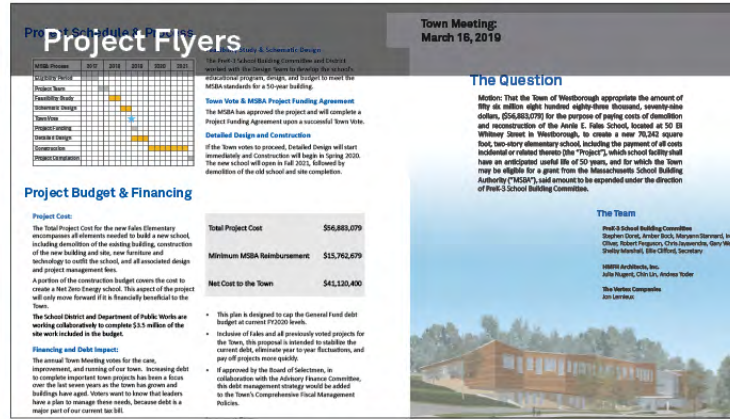
Community TV and Radio



Project Websites



Project Flyers



Virtual Reality



Physical Models



Small School Culture

Old Colony Regional Vocational Technical High School



Crafting Your Vision

Meeting your school improvement goals

The 6 Rs

Reading	Rigor
Writing	Relevance
Arithmetic	Relationship

The 5 Cs

Critical Thinking	Creativity
Communication	Citizenship
Collaboration	

SEL

Social Emotional Learning

Hands-On Learning

STEM/STEAM, and Career Tech

- Addressing students' social emotional needs
- Use of data for improvement of curriculum
- Addressing short- and long-term facility needs

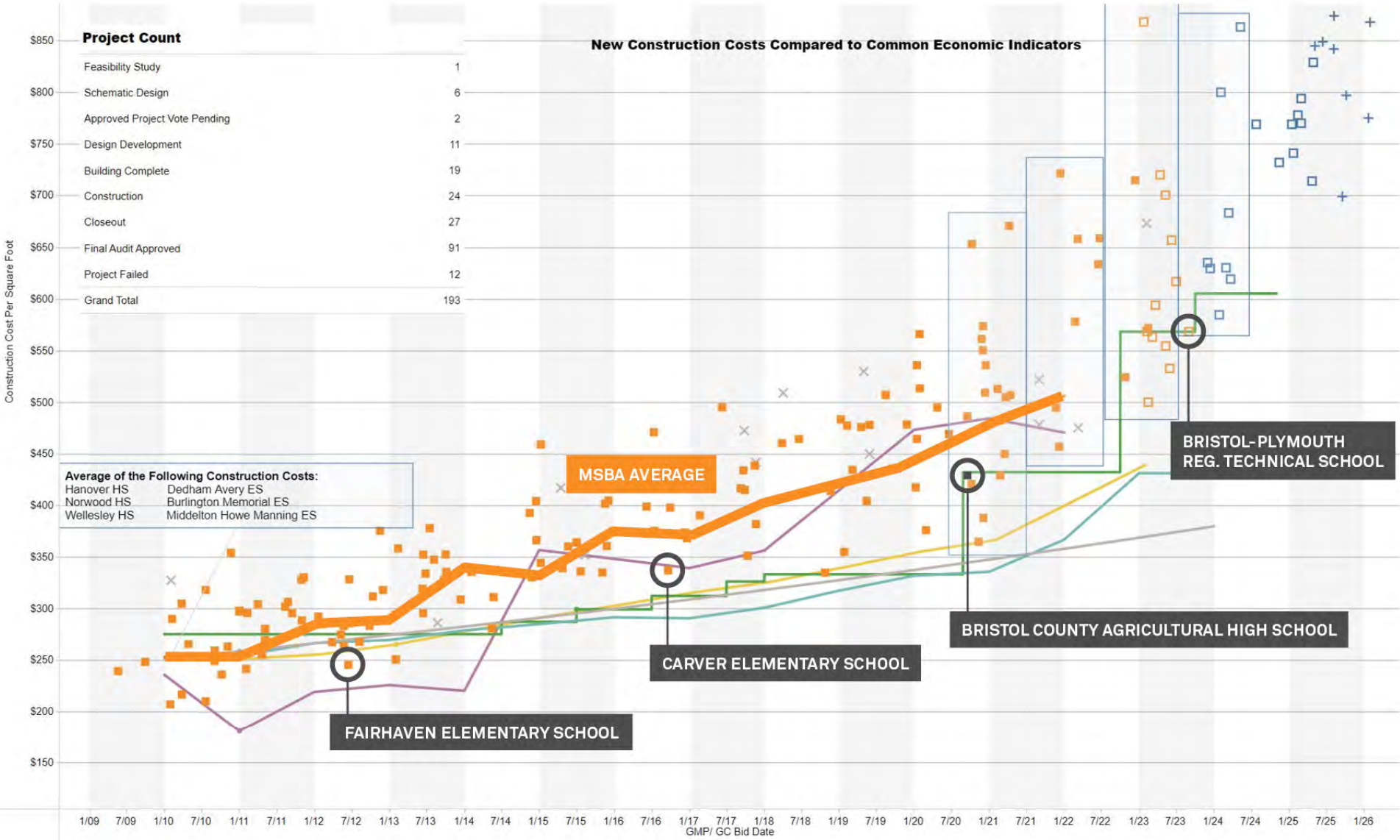


Bristol Aggie: A Day in the Life

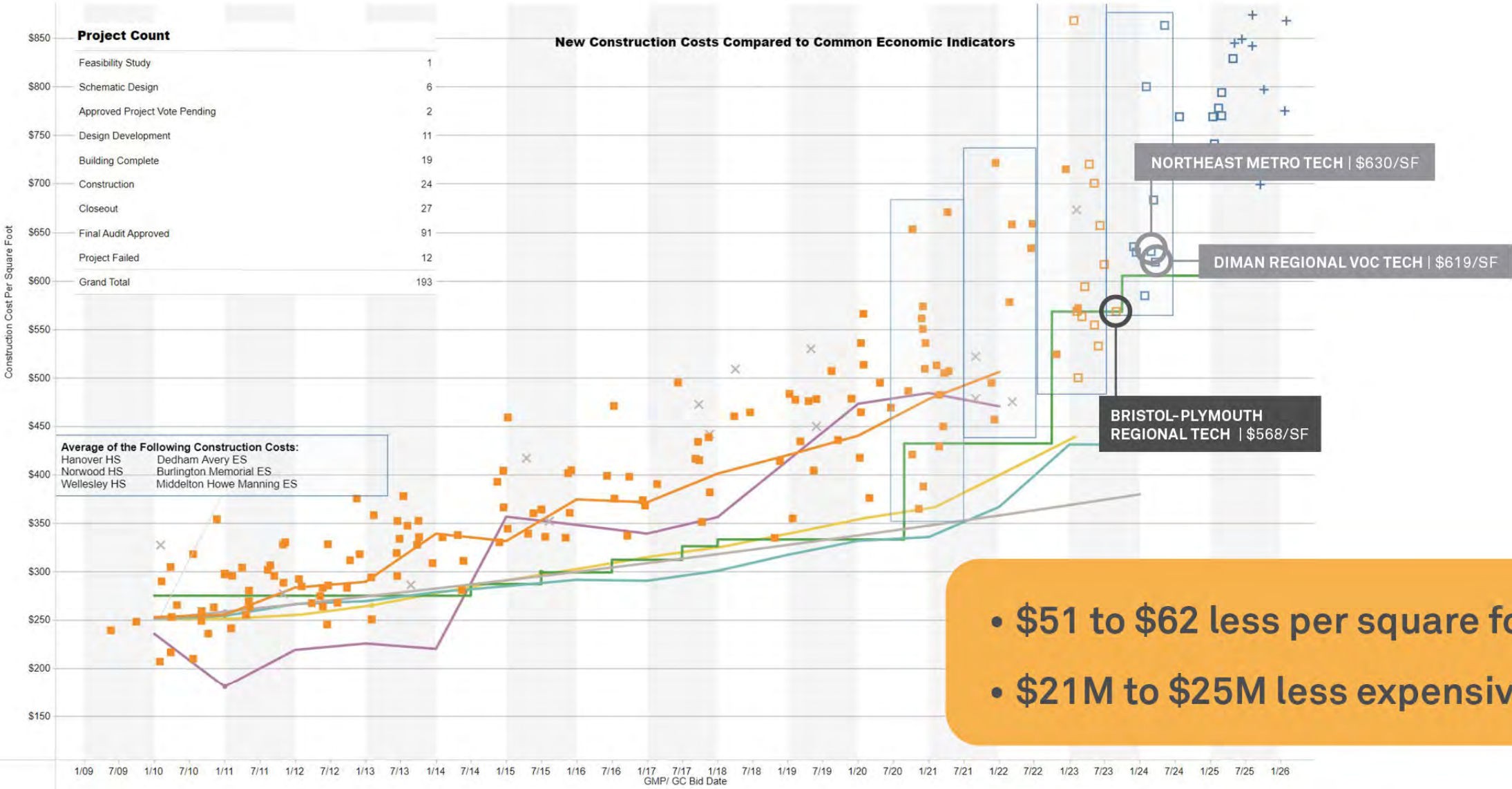
EDUCATIONAL
& VOCATIONAL
DESIGN EXPERTISE



MSBA Construction Cost Data



MSBA Construction Cost Data



- \$51 to \$62 less per square foot
- \$21M to \$25M less expensive

Managing the Design to Budget

Final Bid



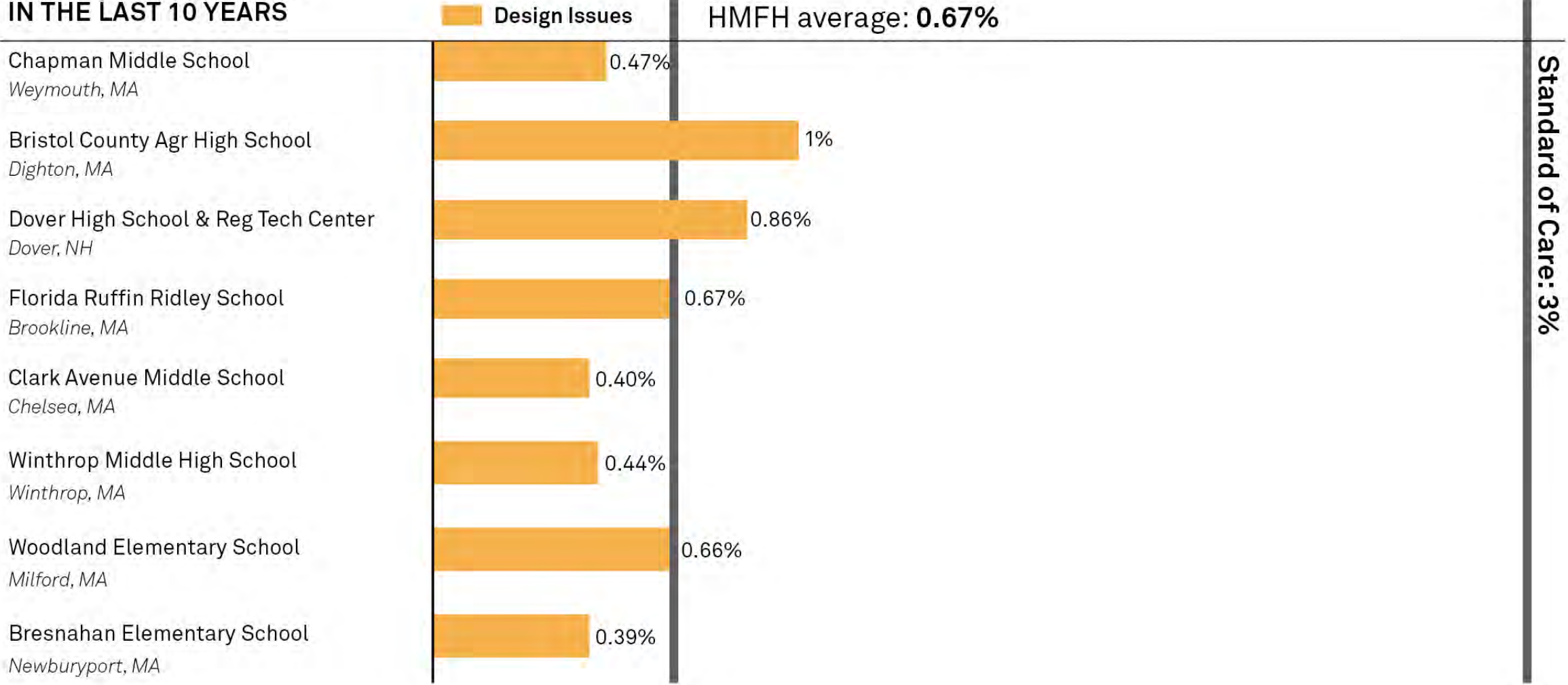
\$238M ↓

- \$13M under budget
- Added back \$10M in add alternates
- Three bidders within 1.5% of each other (\$3M)
- Quality documents lead to quality bids and cost savings

Managing the Design to Budget

Construction Administration and Closeout

PUBLIC K-12 PROJECTS IN THE LAST 10 YEARS



Holistic Sustainability

HOLISTIC
APPROACH TO
SUSTAINABILITY

HEALTH +
WELL-BEING



WATER



MATERIALS



ENERGY +
CARBON



WASTE



Dover High School & Reg Career Tech Center CNA Suite



Dover High School & Reg Career Tech Center Auto Tech Shop

Holistic Sustainability Leads to...

The 1st
NET-POSITIVE ENERGY
public school in New England



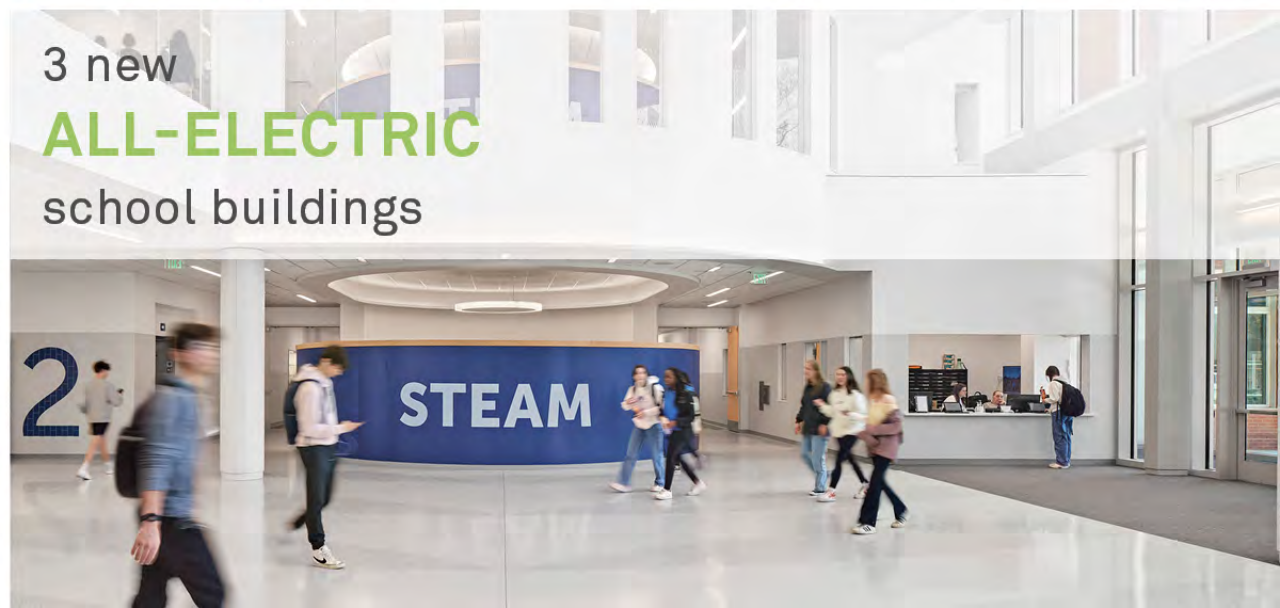
9
NET-ZERO / NET-ZERO READY
public school in New England



The 1st MSBA-funded
LEED PLATINUM CERTIFIED
school building



3 new
ALL-ELECTRIC
school buildings



Designing for Long-Term Operational Savings



Existing Site: wellhead protection area



Renovation



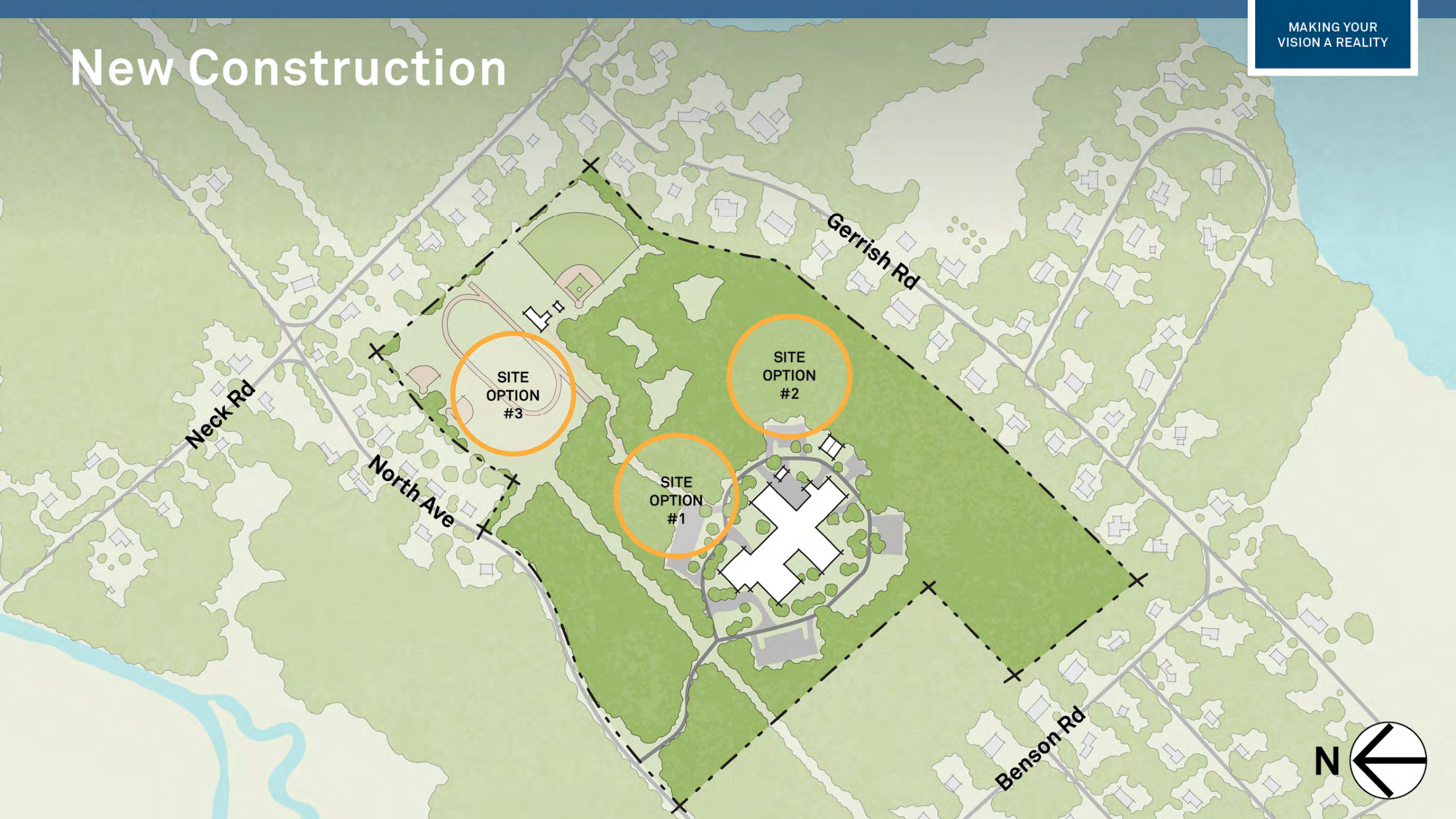
Save existing gym

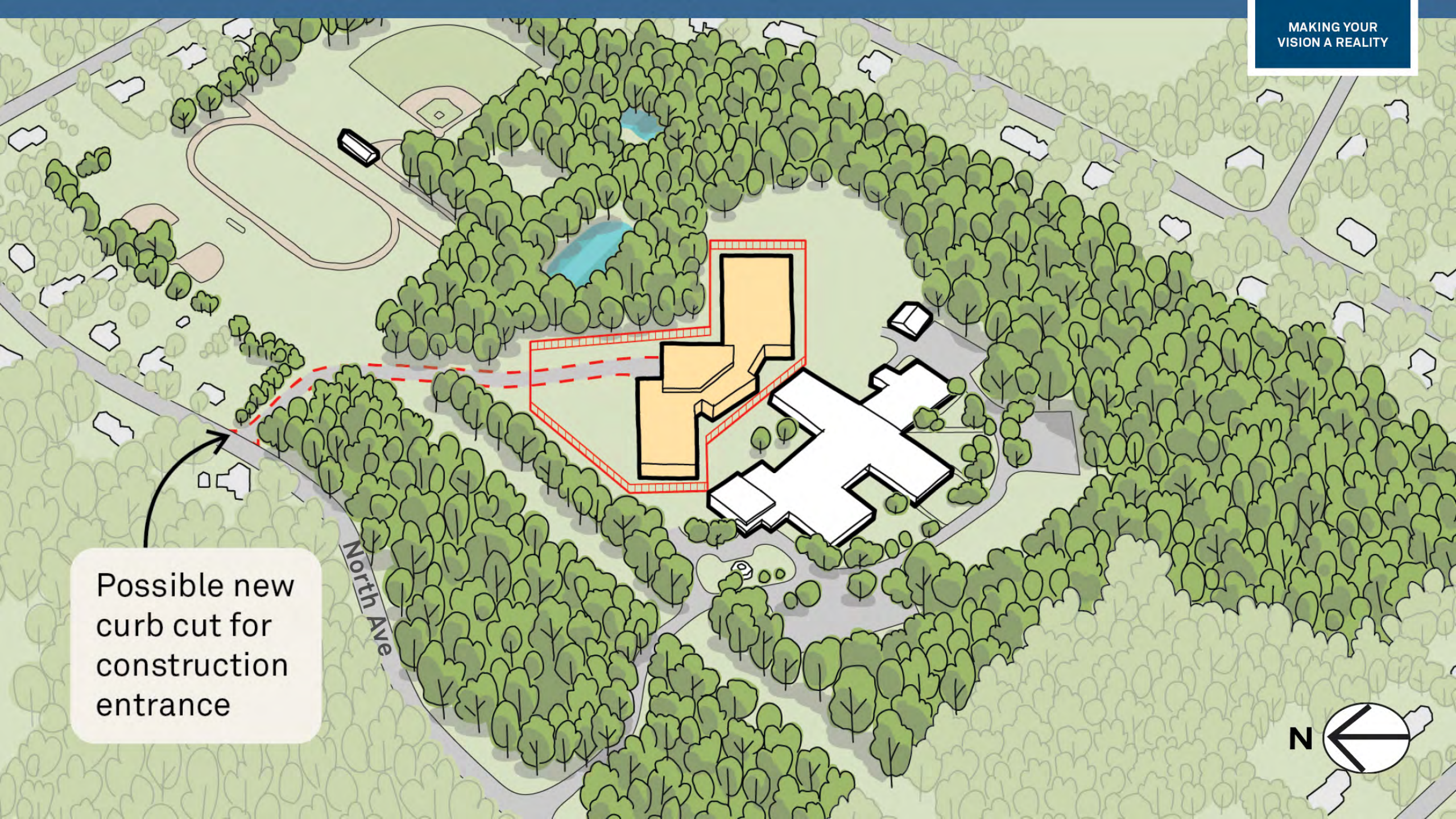
New
Addition

Save existing
shops



New Construction





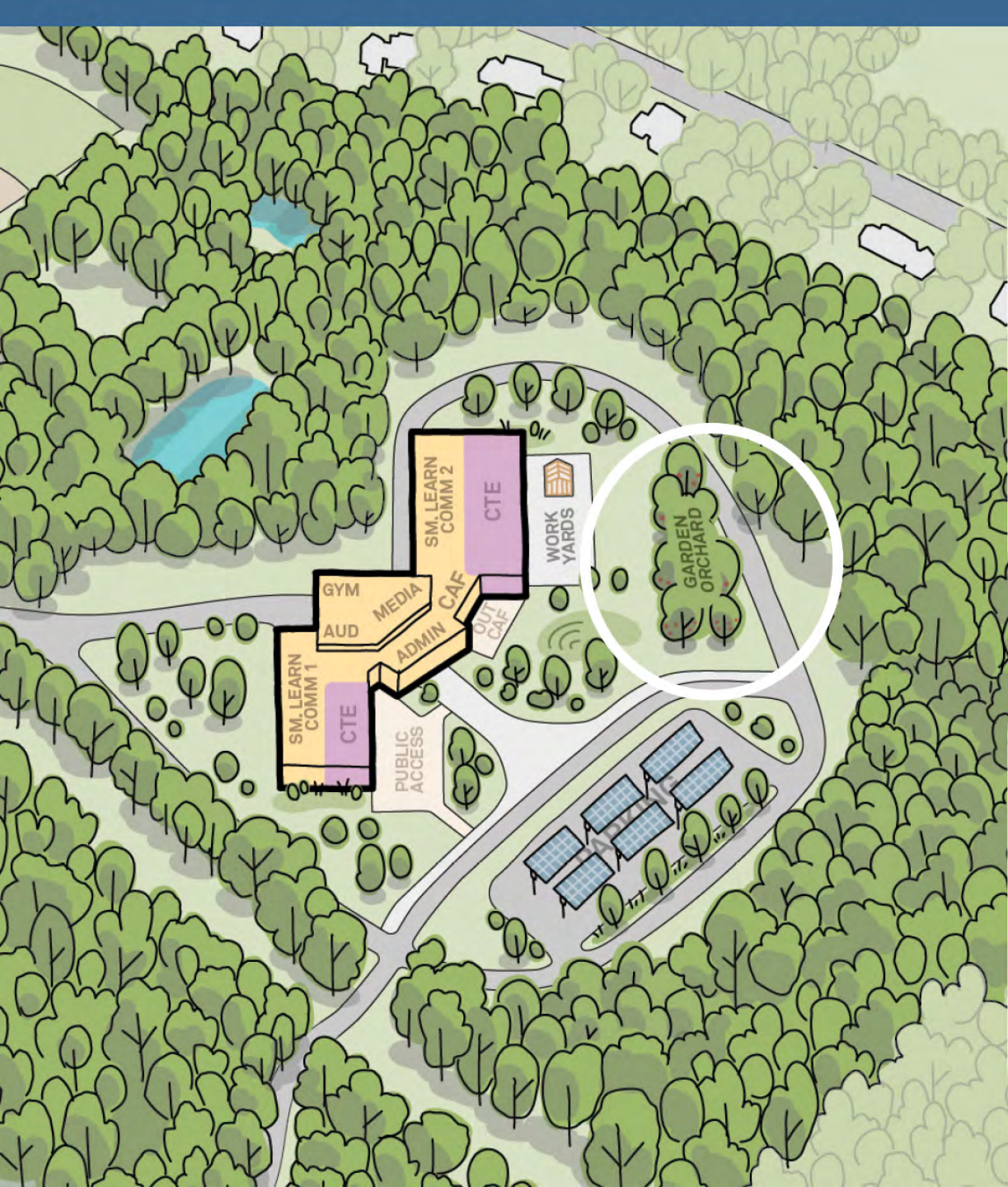
Possible new
curb cut for
construction
entrance





SAUGUS HIGH SCHOOL

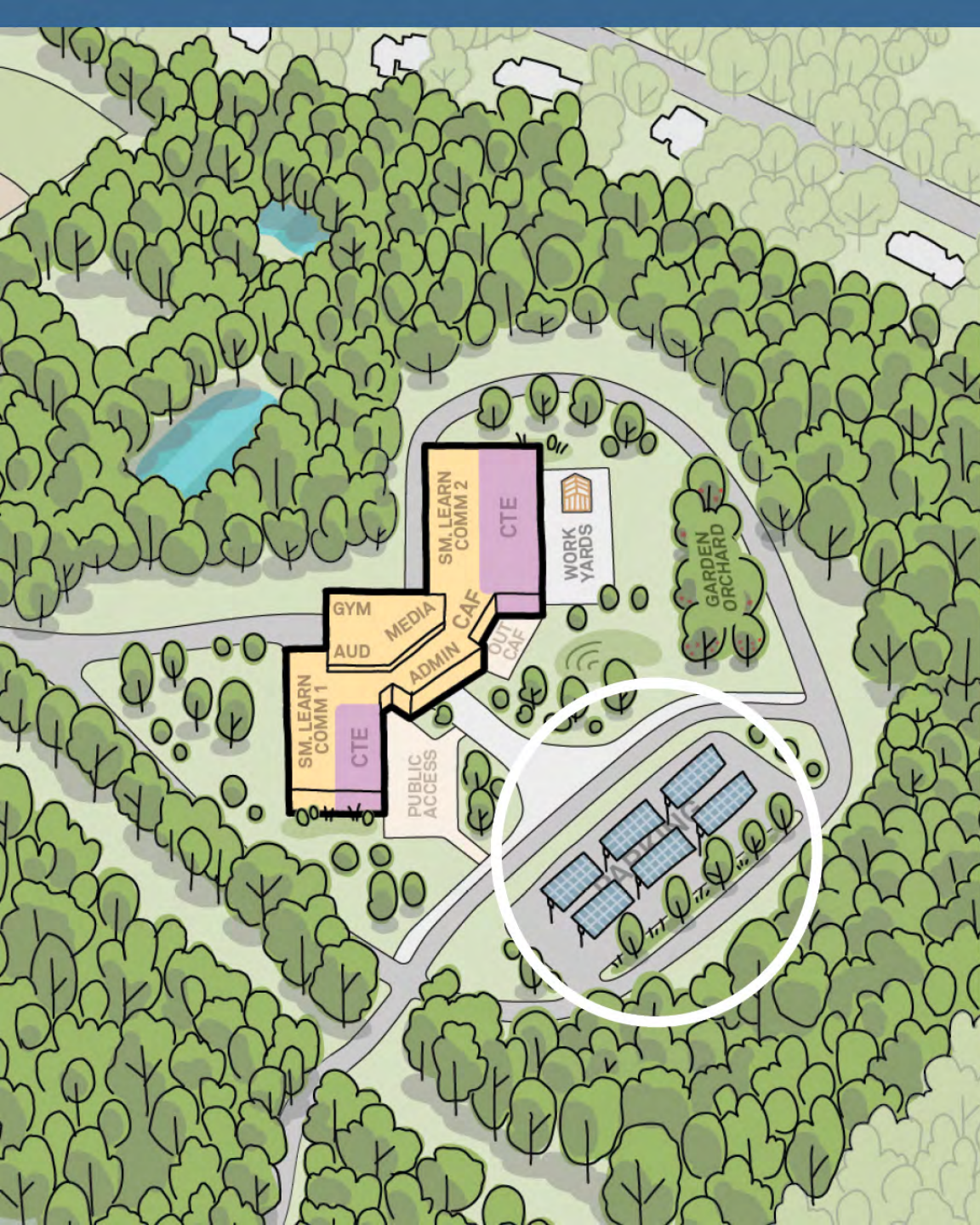
Welcoming entrance



Orchards



Student gardens



Solar canopies



Outdoor learning



Outdoor plaza for public-facing CTE programs

“This new facility will be a source of pride for our community and a valuable resource for generations to come.”

ALEXANDRE MAGALHAES | SUPERINTENDENT, BRISTOL-PLYMOUTH





PMA Consultants

OldColony@PMAConsultants.com QUESTIONS? | THANK YOU!