



Tecton
ARCHITECTS

IMAGINING POSSIBILITIES

FOR TRUMBULL'S SCHOOL FACILITIES

TRUMBULL, CT

PTA Meeting

Virtual Meeting
November 15, 2022

1. **Team Introduction**
2. **Critical Aspects of the Project**
3. **Roadmap of Design Process**
4. **Bold Goals (*BHAG!*)**
5. **What We Know So Far**
6. **What's Next**
7. **How to Stay Connected**

UTILIZATION & PROGRAMMING



**EDWARD
WIDOFSKY**

AIA, LEED AP BD+C

*Project Manager
Tecton*

OVERSIGHT & DAY-TO-DAY CONTACT



**JEFF
WYSZYNSKI**

AIA

*Principal-in-Charge
Tecton*

COMMUNITY ENGAGEMENT

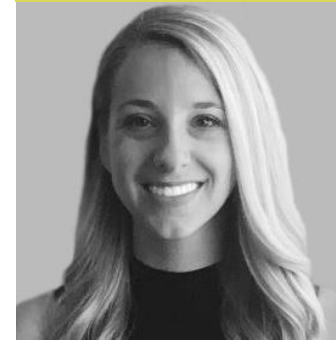


**ANTONIA
CIAVERELLA**

EDAC, LEED AP BD+C,
WELL AP, FITWEL

*Architectural Designer
Tecton*

BUILDING CONDITION ASSESSMENT



ALISON FROST

*Project Architect
Tecton*

CONSULTANT EXPERTISE



**DEREK
BRIDE**

LEED AP BD+C

*MEP Engineering
Principal, CES*

CONSULTING ENGINEERING SERVICES

MEP Engineering

MCKIBBEN DEMOGRAPHIC RESEARCH

Enrollment Projections & Demographics Study

The What.

Analyze the existing facilities

Conduct a demographic study for enrollment projections

Identify a planning strategy for future educational delivery and building use to serve the Town for the next 10-15 years

The Who.

A diverse group of administrators, students & faculty

Committee members, businesses, Town staff, residents

The entire community!



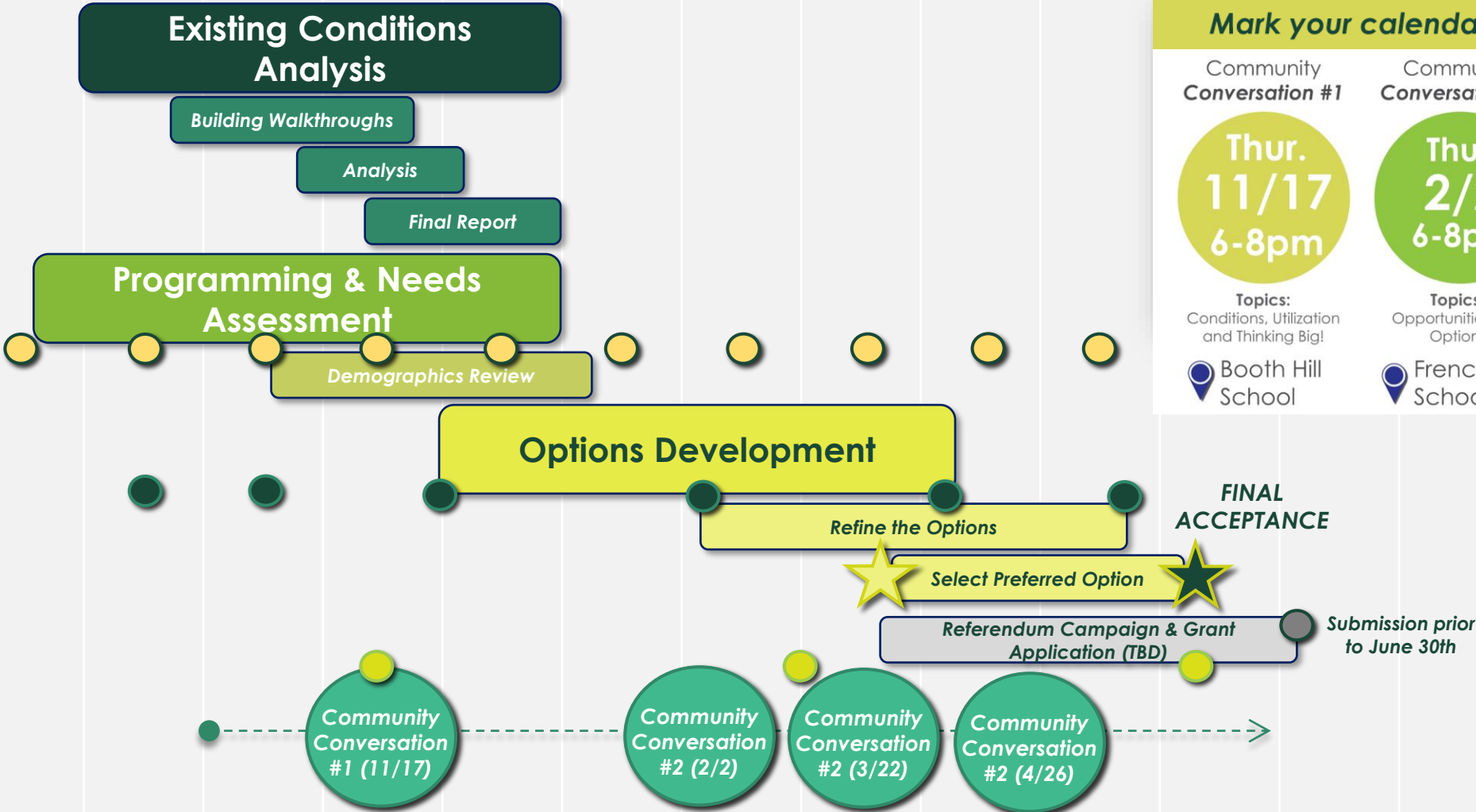
Design Phase Detail Schedule

2022

A S O N D

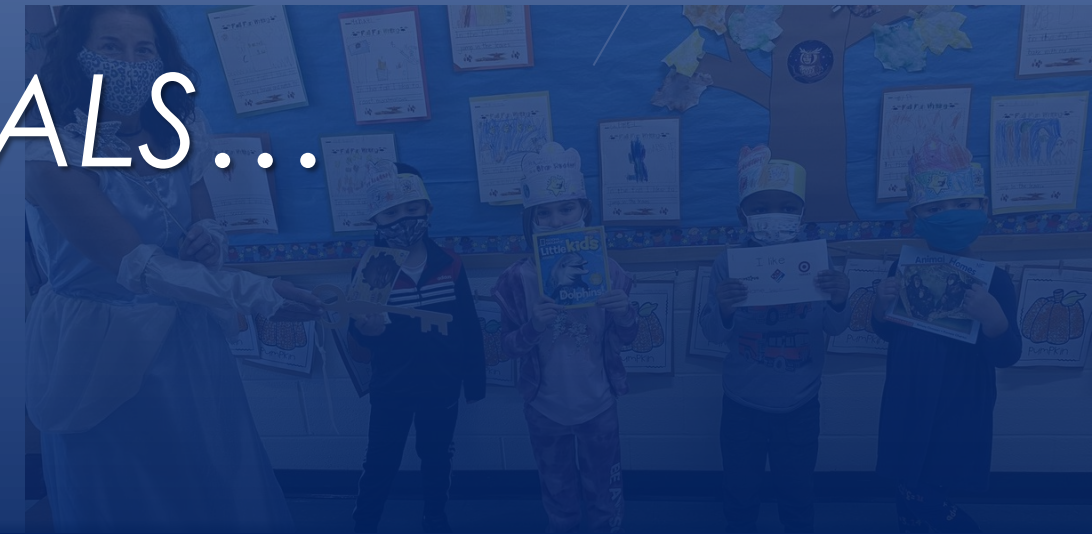
2023

J F M A M J J A S O N D



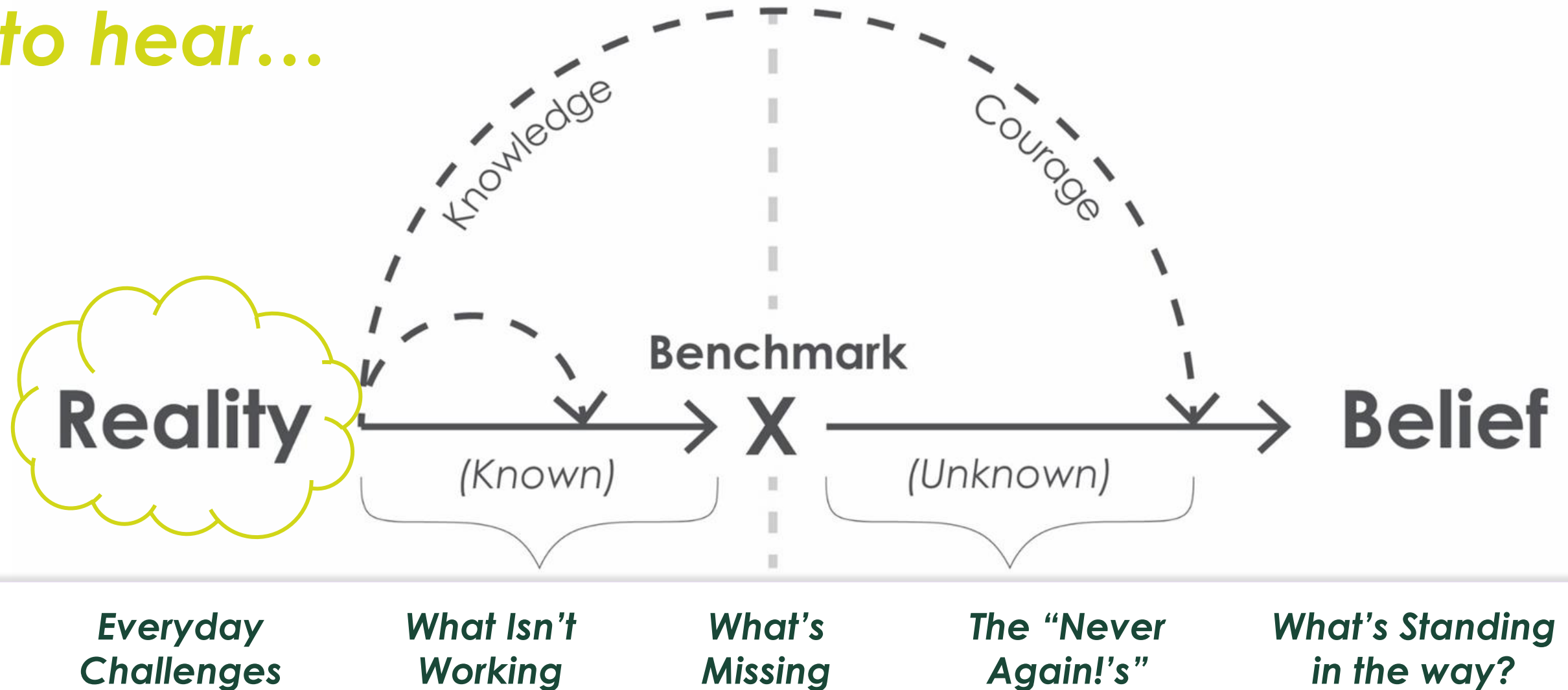
Mark your calendar for these upcoming events!

Community Conversation #1	Community Conversation #2	Community Conversation #3	Community Conversation #4
Thur. 11/17 6-8pm	Thur. 2/2 6-8pm	Wed. 3/22 6-8pm	Wed. 4/26 6-8pm
Topics: Conditions, Utilization and Thinking Big!	Topics: Opportunities and Options	Topics: Refined and Preferred Option	Topics: Finalizing the Plan and Next Steps
Booth Hill School	Frenchtown School	Madison Middle School	Trumbull High School



“...Empowers each student to become a life-long learner and to live and participate in a democratic, diverse and global society.”

*But we also want
to hear...*

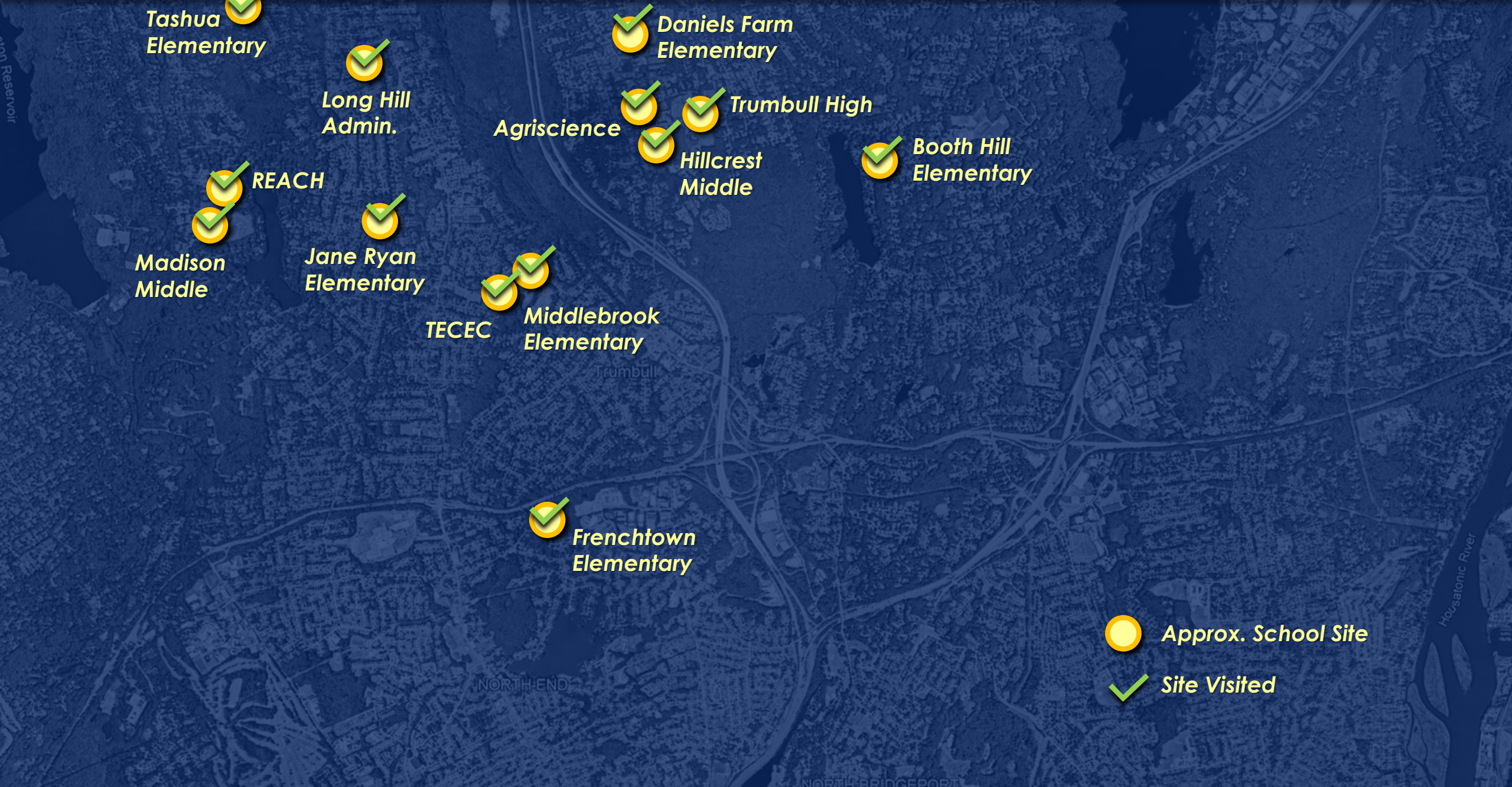




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WHAT WE KNOW SO FAR...

COMPREHENSIVE APPROACH



Building Walkthroughs & Initial Programming Discussions



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1. Booth Hill Elementary School ~ 9/13/2022
2. Daniels Farm Elementary School ~ 9/13/2022
3. TECEC (Trumbull Early Childhood Education Center) ~ 9/13/2022
4. Middlebrook Elementary School ~ 9/14/2022
5. Jane Ryan Elementary School ~ 9/14/2022
6. Hillcrest Middle School ~ 9/16/2022
7. Madison Middle School ~ 9/16/2022
8. REACH ~ 9/22/2022
9. Agriscience High School ~ 9/22/2022
10. Long Hill Administration Building ~ 9/22/2022
11. Trumbull High School ~ 9/23/2022
12. Tashua Elementary School ~ 9/30/2022
13. Frenchtown Elementary School ~ 9/30/2022

**Walkthroughs completed for all 13
buildings, approximately 1,152,245 sf**



**Existing
Conditions
Review**



**Educational
Discussions**
(Programmatic
Needs &
Operations)

Conditions Analysis



Building Summary Table

Building Name		GSF	% of total town bldgs	Orig. Const.	Age
PK	Trumbull Early Childhood	24,044	2.1%	2005	17
K-5	Booth Hill Elementary	54,161	4.7%	1955	67
	Daniels Farm Elementary	65,091	5.6%	1962	60
	Frenchtown Elementary	94,305	8.2%	2003	19
	Jane Ryan Elementary	56,895	4.9%	1955	67
	Middlebrook Elementary	75,811	6.6%	1953	69
	Tashua Elementary	55,193	4.8%	1965	57
6-8	Hillcrest Middle	141,000	12.2%	1967	55
	Madison Middle School	154,970	13.4%	1960	62
9-12	Regional Agriscience Center	35,000	3.0%	2001	21
	Trumbull High School	367,000	31.9%	1971	51
6-8/9-12	REACH	8,700	0.8%	1970	52
Admin	Long Hill Administration	20,075	1.7%	1920	102
	Subtotal	1,152,245	Average Age		54



Areas of Study

1. **Site** (Pavement, traffic circulation, signs, parking, curbs, sidewalks)
2. **Architectural Exterior** (Building envelope, roofs, windows, doors, masonry, trim, downspouts)
3. **Architectural Interior** (flooring, ceiling, lighting, wall finishes, doors, frames)
4. **Code ~ Accessibility / Life Safety** (accessible entrances, lifts/ramps, floor clearance, sprinklers, fire alarm)
5. **Building Systems** (plumbing, heating, ventilation & air conditioning by S/P, lighting, electrical systems, technology, fire protection, fire alarms)

Site



Building
Envelope



Accessibility



Building
Systems

(Plumbing, FP, Elec.
Lighting, Alarms)



Topics and Review included

1. Interviews of principals, facilities, and district leadership, often with input collected from teachers.
2. Questions Included...
 - a. What spaces get the most use? The least?
 - b. What is missing?
 - c. What affects quality of education on a daily basis?
 - d. What works well, what doesn't?
 - e. How can this facility better support the staff and/or students?
 - f. What limits/reduces educational time? Are there adjacency relationships that should be improved (locations of key programmatic functions)?
 - g. Biggest day to day challenge?
 - h. How can this facility better support the students?
 - i. What is fundamental to the student experience that is currently working or not working with the existing facility?





Harvard Schools for Health <https://schools.forhealth.org/>

Whole Child Wellness~

WELL is for people...

**BUILDING
COMPONENTS**

AND THEIR
EFFECTS
ON

**HUMAN
HEALTH**



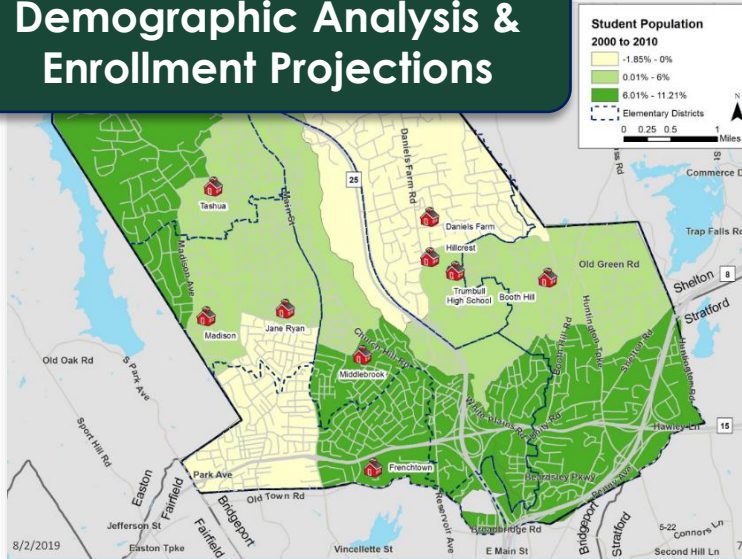
Comments from the BOE Workshop on 9/20/2022



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WHAT'S NEXT...

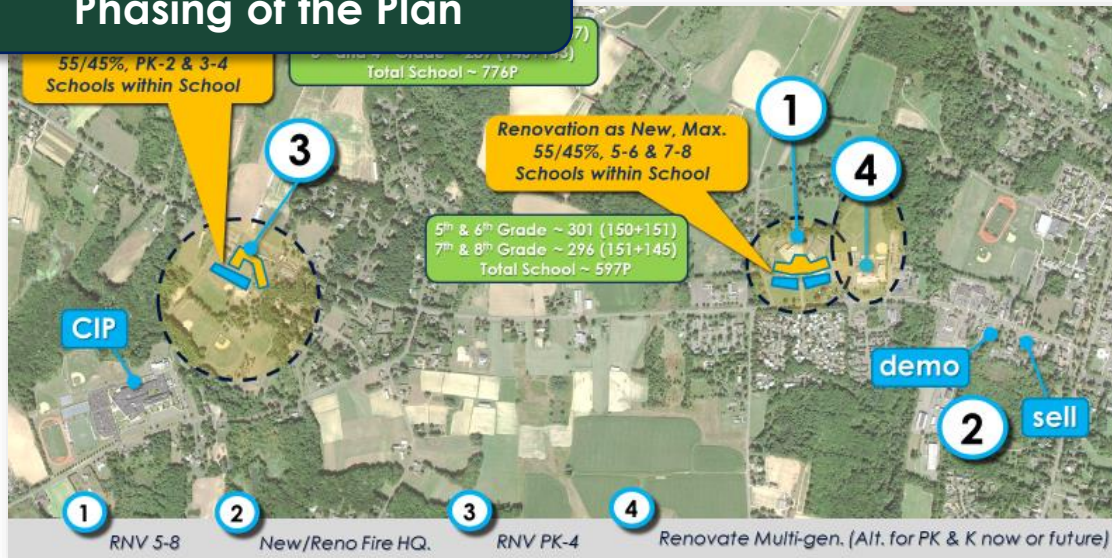
Demographic Analysis & Enrollment Projections



Benchmarking of Facilities & Comparative Analysis



Identification of Priorities & Phasing of the Plan



Planning Options & ROM Costs



Community
Conversation #1



Topics:
Conditions, Utilization
and Thinking Big!

 Booth Hill
School

Community
Conversation #2



Topics:
Opportunities and
Options

 Frenchtown
School

Community
Conversation #3



Topics:
Refined and
Preferred Option

 Madison
Middle School

Community
Conversation #4



Topics:
Finalizing the Plan
and Next Steps

 Trumbull
High School



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QUESTIONS & DISCUSSION



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IMAGINING POSSIBILITIES

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