

FEASIBILITY STUDY FOR **POMPERAUG & GAINFIELD ELEMENTARY SCHOOLS** POMPERAUG REGIONAL SCHOOL DISTRICT 15

Community Conversation #1 03.13.2025 AGENDA Conditions, Utilization & Thinking Big!

Start 6:00pm
1. Team Introduction

Critical Aspects of the Project (Goals, Schedule)
 Existing Conditions & Feedback so far
 Thinking Big! (Interactive Discussion)
 What's Next (Stay Connected)

Building Tour of GES



TEAM RE-INTRODUCTIONS





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Principal-in-Charge / Primary Contact



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LANGAN Civil Engineering, Landscape Architecture CONSULTING ENGINEERING SERVICES (CES)

MEP Engineering, Fire Protection

MICHAEL HORTON ASSOCIATES Structural Engineering

MIDDLEBURY

Memorial Middle School 🌈

Middlebury Elementary School (2033-34 ~ 362P)

CRITICAL ASPECTS OF THE PROJECT

Gainfield Elementary School (2032-33 ~ 381P)

ol School

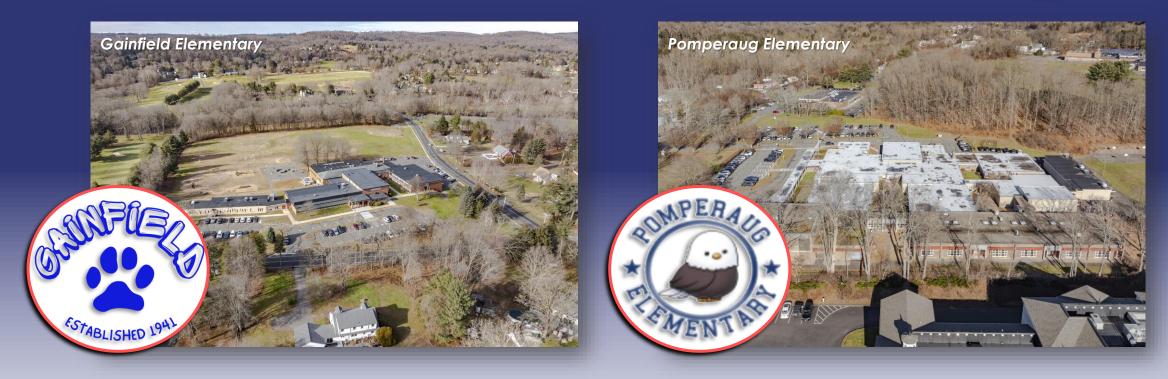


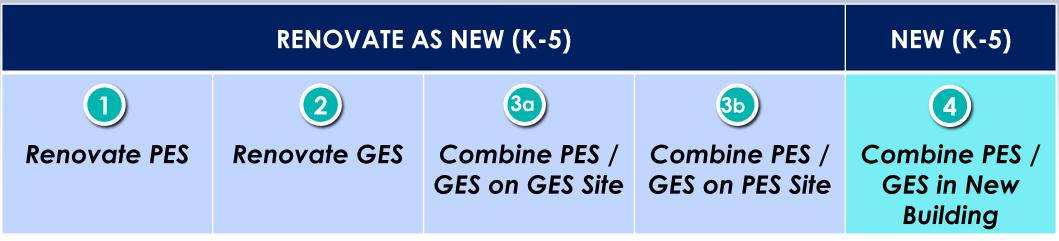
Developing a plan for Pomperaug RSD 15:

Impactful community conversations Generational, long term thought process **Equitable**, facilitate access to education **Best value**, financially responsible **Creative solutions** to optimize space **Elevate** educational environment **Explore Possibilities** New, RNV, Consolidate, Other?

Goals for the Project

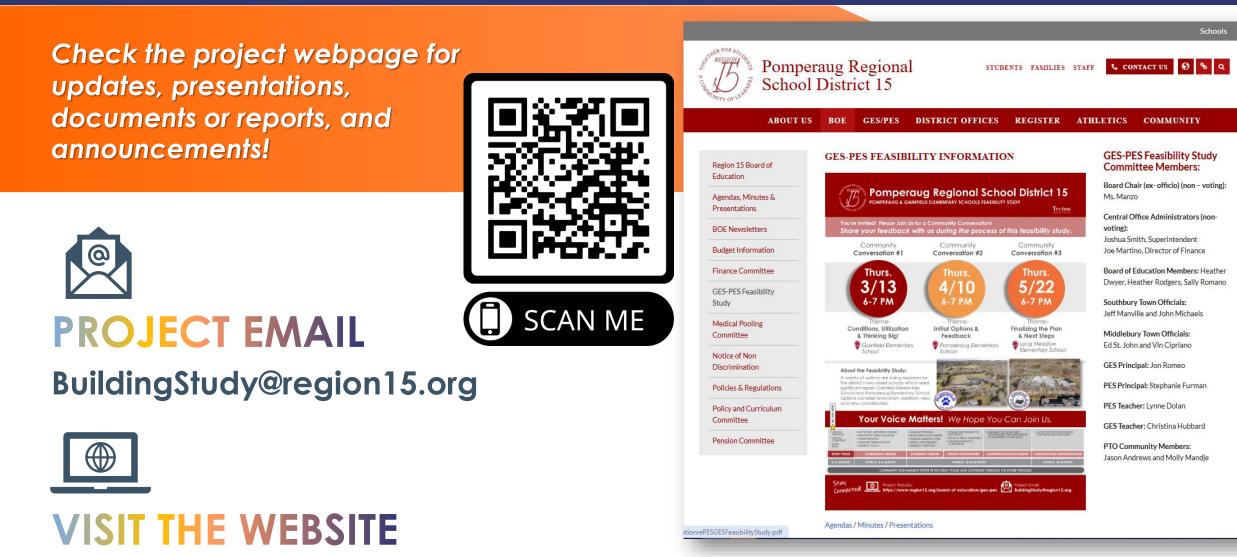






Stay Connected

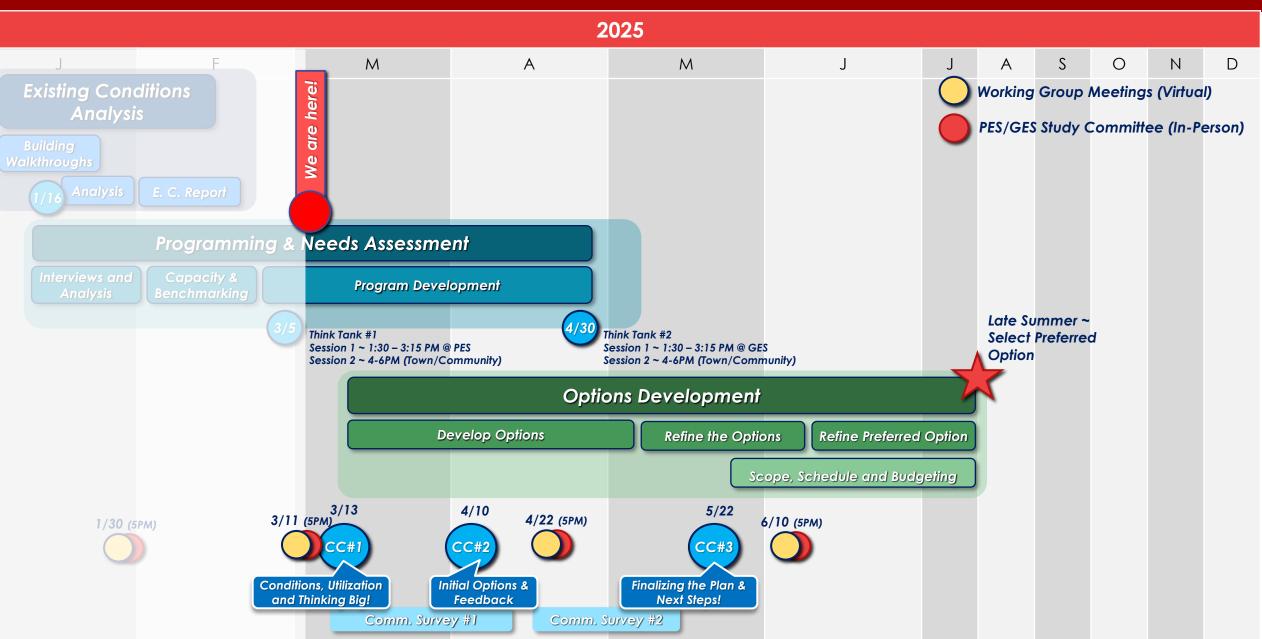




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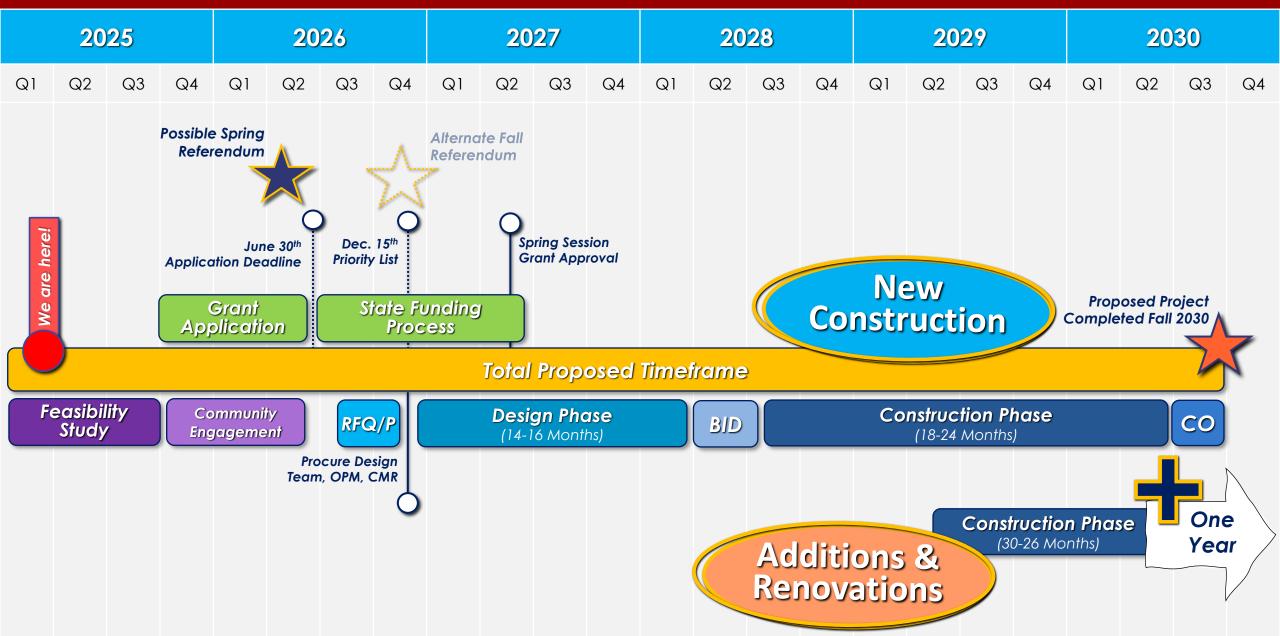
PROPOSED MILESTONE SCHEDULE (Revised 03/07/25)





KEEPING IT IN PERSPECTIVE MILESTONE SCHEDULE (PRESENTED 3.11.2025)





EXISTING CONDITIONS YOUR SCHOOL FACILITIES

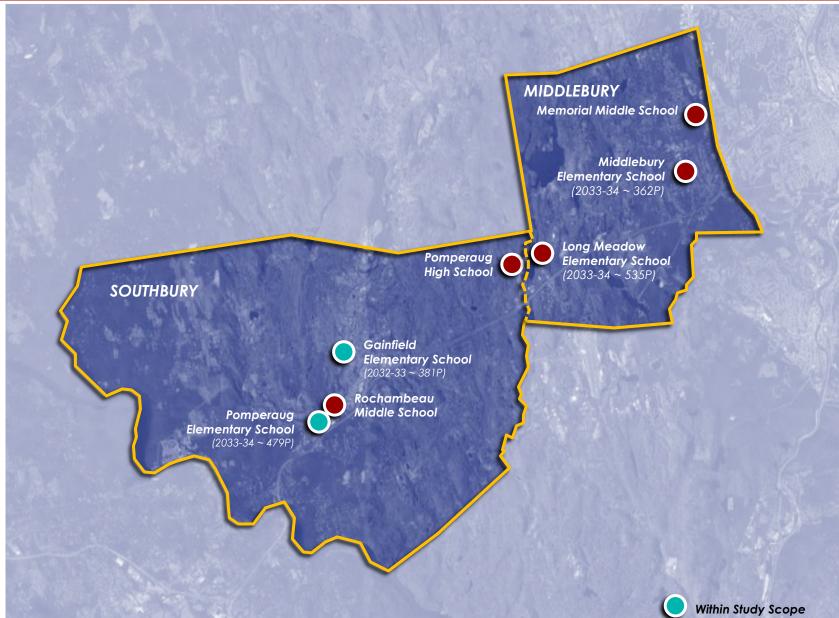


GAINFIELD ELEMENTARY SCHOOL



POMPERAUG ELEMENTARY SCHOOL





EXISTING ENROLLMENT AREA ANALYSIS



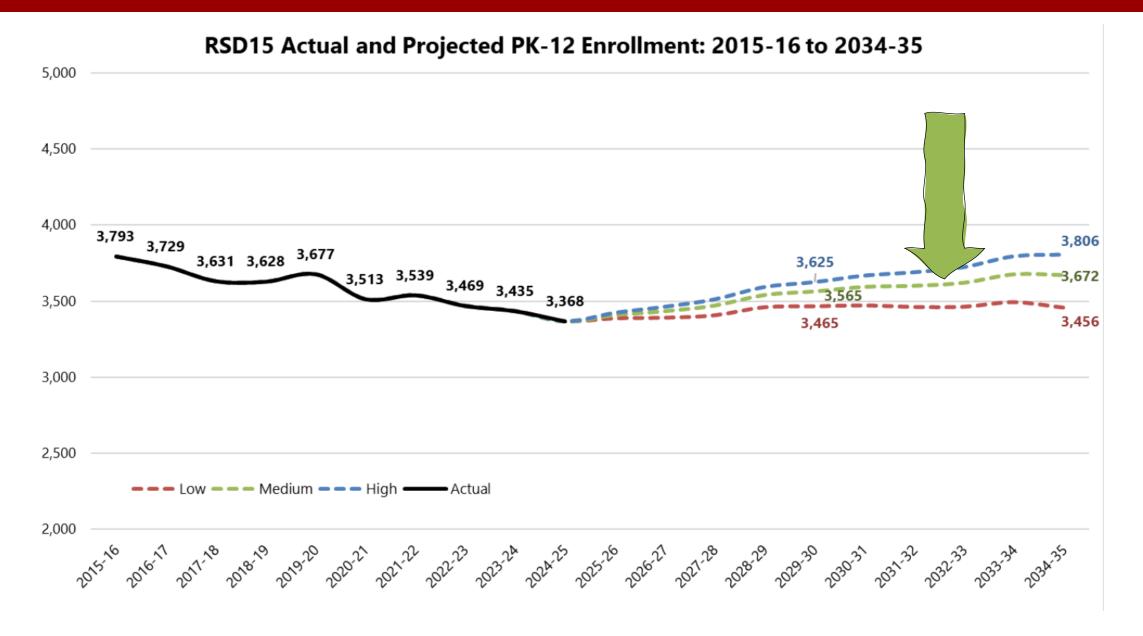


Building Name	Orig. Cons.	Age	GR.	Curr. Enroll.*	GSF	SF/Stu.	State Standard
Gainfield Elementary	1941	83	K-5	324	55,371	140	45,497 +9%
Pomperaug Elementary	1967	57	K-5	395	66,745	136	53,752 +4%

*Current Enrollment data gathered during programming conversations with Principals on 1/16/25.

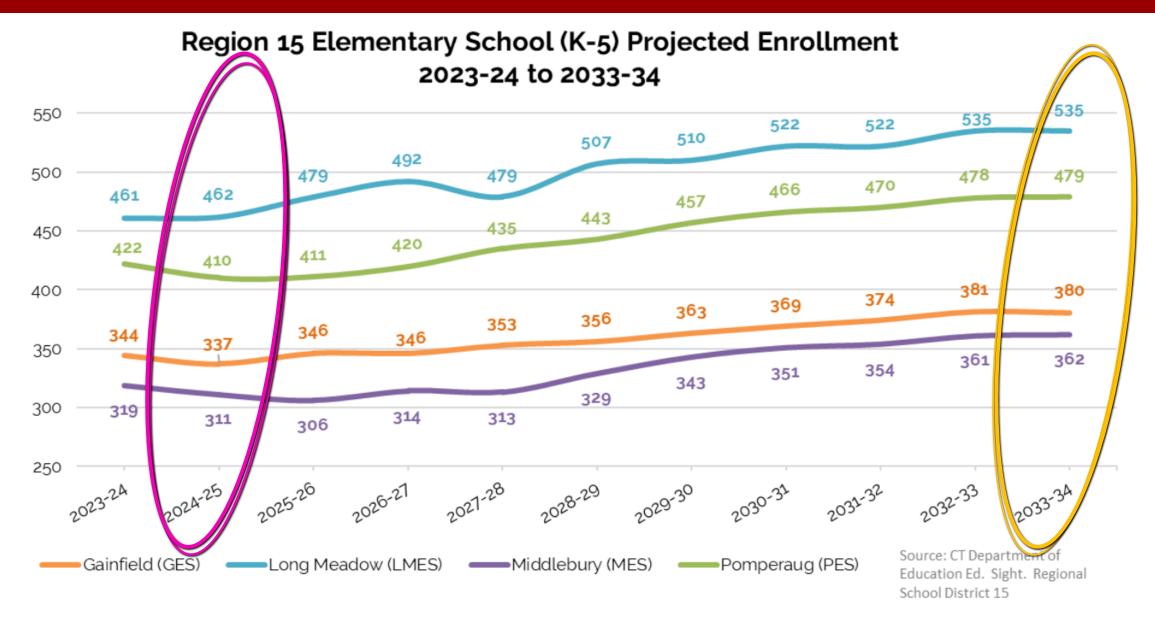
DEMOGRAPHICS & ENROLLMENT ANALYSIS





DEMOGRAPHICS & ENROLLMENT ANALYSIS





We are tasked with evaluating GES & PES, but as opportunities are studied for the size & construction of these schools...

ARE THERE OPPORTUNITIES TO IMPROVE THE STUDENT EXPERIENCE AT LMES & MES THAT SHOULD ALSO BE CONSIDERED?

Consider existing modulars?

Number of lunch waves

Smaller cafeteria & gym Consider relieving capacity concerns





Let's pause for discussion...

- Any questions relative to the goals for the project?
- Schedule Questions?
- Thoughts relative to the enrollment projections...

MIDDLEBURY

Memorial Middle School 🌈

Middlebury Elementary School (2033-34 ~ 362P)

EXISTING CONDITIONS & PROGRAM SUMMARY

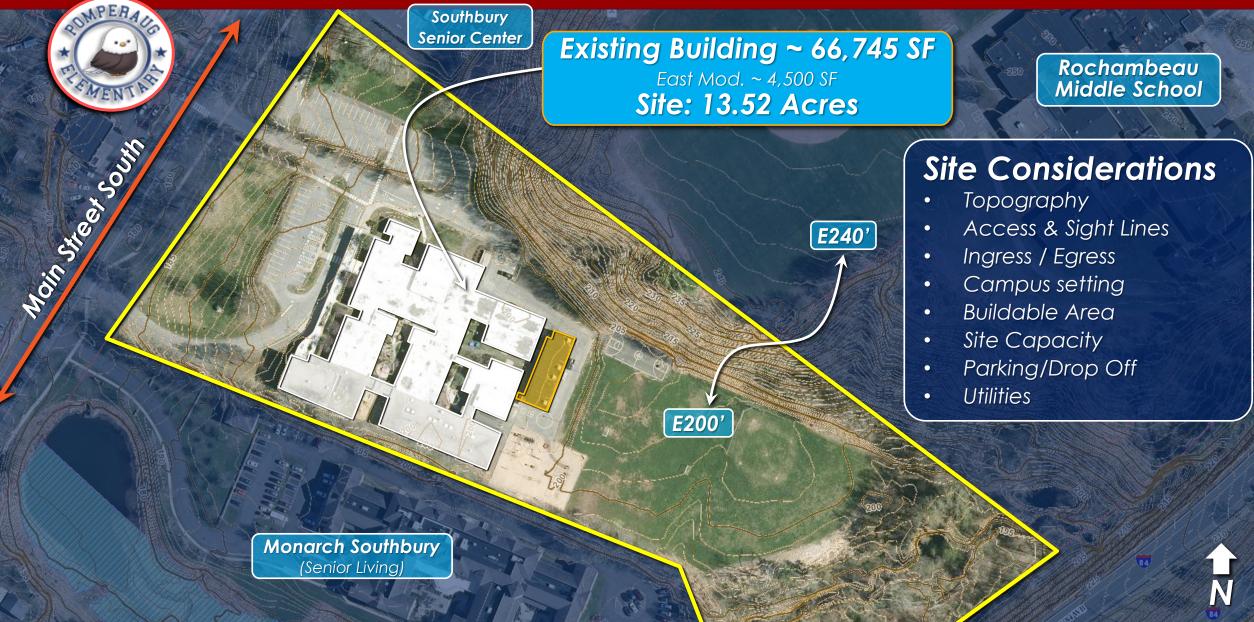
Gainfield Elementary School

omperaug Elementary School (2033-34 ~ 479P) Rochambeau Middle



EXISTING CONDITIONS SUMMARY





POMPERAUG ELEMENTARY SCHOOL 607 Main St S, Southbury



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195.55 S

Building Size: 66,745 SF (4,500 SF Modulars) Number of Stories: 1

Year Built: 1967, 1977 (East & Courtyard Addition), 1992 (South Addition), 1999 Modulars

Building Age: 58 Years

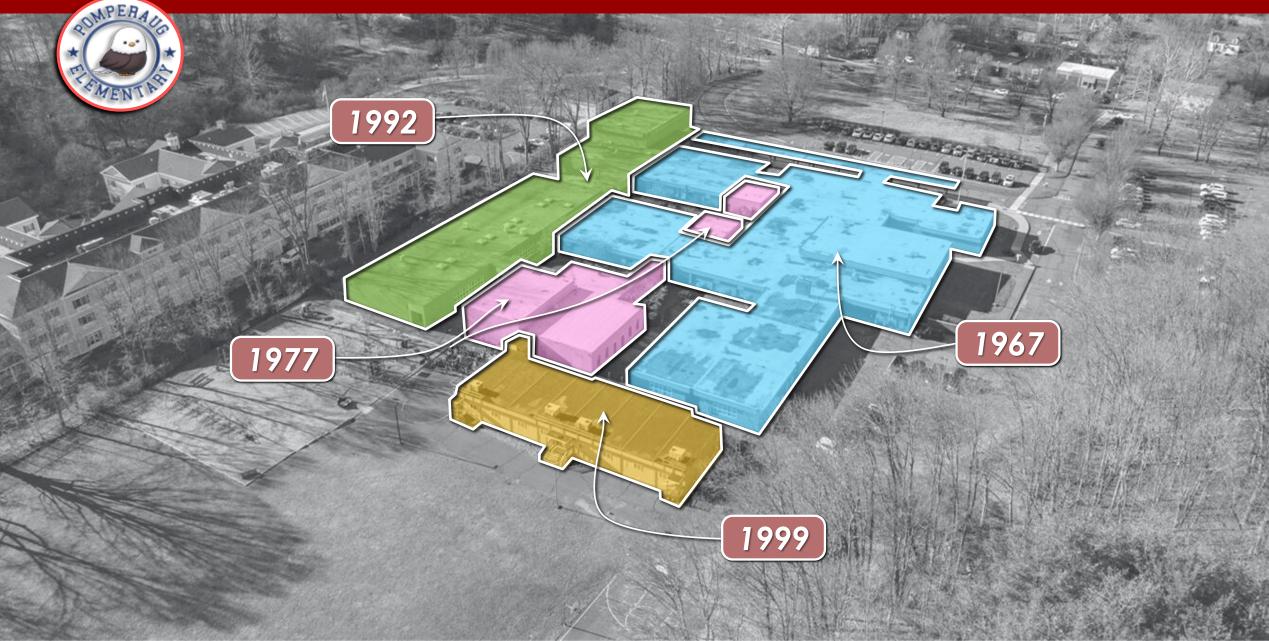
Site Size: 13.52 Acres

Parking Count: ~55 Spaces

EXISTING CONDITIONS SUMMARY

POMPERAUG ELEMENTARY SCHOOL 607 Main St S, Southbury





EXISTING CONDITIONS SUMMARY







Site:

- Drop-off & Pick-up circulation challenges
- Traffic backs up along Main Street
- Poor condition; Parking, pavement, sidewalks, play surfaces

Architectural Exterior:

• Overall poor condition; Roof, flashing, windows, gutters, control joints, water infiltration, sealants

Architectural Interior:

- Minimal Ceiling/Structure height
- End of useful life at multiple locations millwork, interior doors/hardware, floor finishes, ceiling finishes, painting, etc.
- Many building additions, sprawling layout, modular classrooms in poor condition & furthest from entry.

Accessibility / Code:

• Door hardware, toilet cores, access at sinks/millwork, program areas

EXISTING CONDITIONS SUMMARY







Fire Protection:

- Building not currently protected by a sprinkler system **Plumbing:**
 - End of useful life fixtures, piping, equipment, etc.
 - Septic system

Mechanical:

- Building has minimal mechanical ventilation or isolated air conditioning, perimeter radiation.
- Minimal equipment upgrades since original install.

Electrical:

- Most of the equipment, panels, and wiring are either at or close to their end of useful life lighting and electrical distribution
- Fire alarm system replacement

Telecom:

• Access control, cameras, telecom/data are all at or close to the end of their useful life.

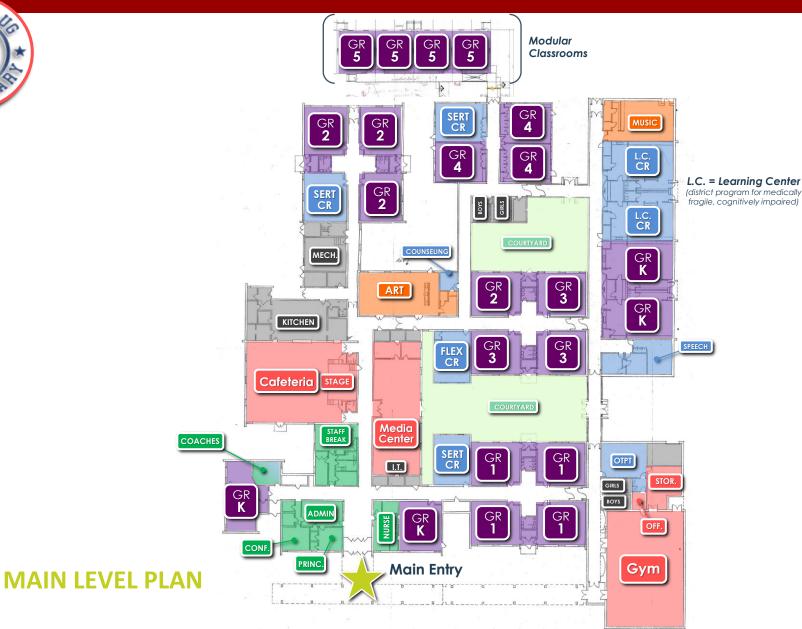
EXISTING CONDITIONS SUMMARY





POMPERAUG ELEMENTARY SCHOOL ROOM USE DIAGRAM





PROGRAMMING SUMMARY







Programmatic Needs:

- Lack of adequate space for professional development & mentoring for staff, no space for staff meetings
- Lockers in the corridor pose safety and supervision concerns and are not suitable for grade level.
- Shortage of adequately sized and properly located offices for **coaches**, necessary for conducting interventions, coaching sessions, and de-regulation activities.
- Insufficient appropriate space for **small group instruction**, **SRBI.** Currently, vestibules, corridors, and the Media Center office are being utilized for this purpose.
- No appropriate space for all school assemblies ~ affects culture, operations, and reduces instructional time.
- Drop-off, pick-up, and parking are significant issues.
- **Specialized education** support spaces are available with current drop-in enrollment but require adequate separation.
- Supervision concerns at modular classrooms
- Music and chorus have minimal dedicated space; acoustics are an ongoing issue.

EXISTING CONDITIONS SUMMARY

POMPERAUG ELEMENTARY SCHOOL "GIFT OF TIME" DIAGRAM





Understanding the impact of your building...

"The gift of time"



MAIN LEVEL PLAN

Let's pause for discussion...

- Any other comments related to the condition of the building or site?
- Anything to add related to the program summary?
- Thoughts on our initial observations...

EXISTING CONDITIONS SUMMARY

& STABLISHED

GAINFIELD ELEMENTARY SCHOOL

Sewer

E195'



Existing Building ~ 55,371 SF North Mod. ~ 1,200 SF, South Mod. ~ 3,140 Site: 8 Acres

Poverty Road.

Old Field Pool

E210'

Site Considerations

- Natural Diversity Area
- Flood Plain
- Topography
- Access & Sight Lines
- Buildable Area
- Site Capacity
- Utilities
- Traffic / Drop Off



EXISTING CONDITIONS SUMMARY

TABLISHED

GAINFIELD ELEMENTARY SCHOOL 307 Old Field Rd, Southbury

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Building Size: 55,371 SF (3,140 SF Modulars)

Number of Stories: 2

Year Built: 1941, 1950 (East Addition), pre-1970 (North Addition), 1971 (West Addition), 1993, 94, 99 (Modular Additions) Building Age: 84 Years

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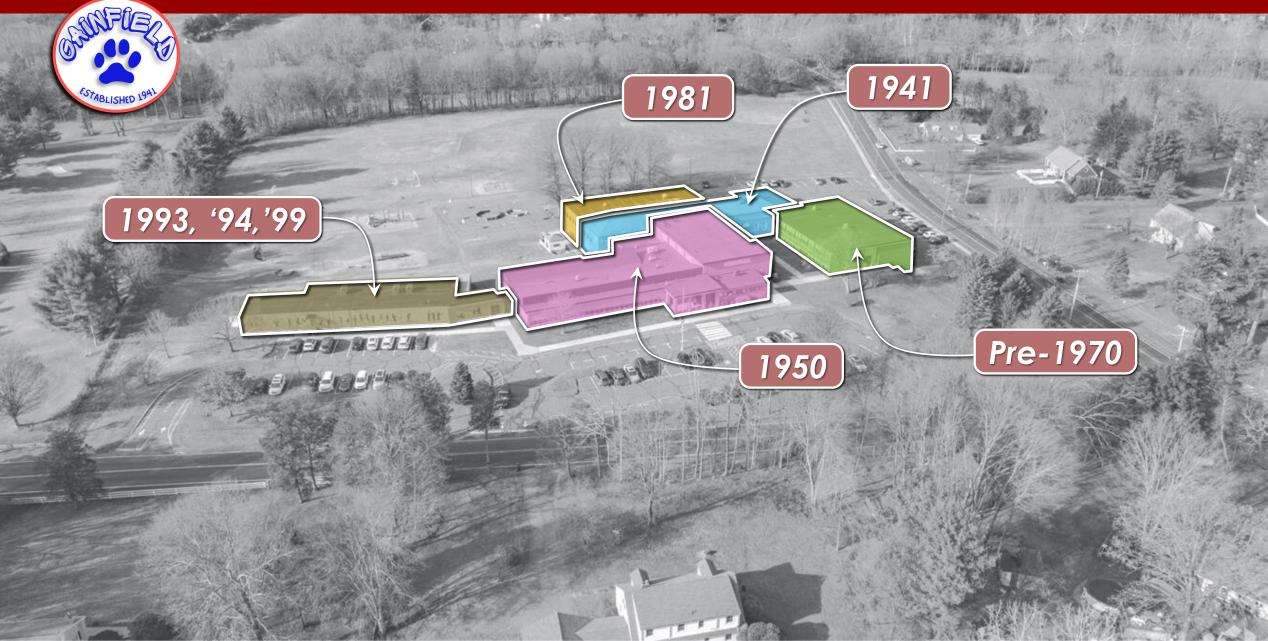
Site Size: 8 Acres

Parking Count: ~90 Spaces

EXISTING CONDITIONS SUMMARY

GAINFIELD ELEMENTARY SCHOOL 307 Old Field Rd, Southbury





EXISTING CONDITIONS SUMMARY







Site:

- Topography challenges in rear of site to play areas
- Drop-off & Pick-up traffic backs up to one-way bridge, circulation on site a challenge
- Parking, pavement, sidewalks, play surfaces @ EOUL

Architectural Exterior:

• Roof, flashing, windows, gutters, control joints, water infiltration, sealants either at or near EOUL

Architectural Interior:

- End of useful life at multiple locations millwork, interior doors/hardware, floor finishes, ceiling finishes, painting, etc.
- Modular classrooms past useful life

Accessibility / Code:

- Multiple levels and sub-levels accessible only via staircases (no elevators)
- Door hardware, toilet cores, access at sinks/millwork, program areas

EXISTING CONDITIONS SUMMARY







Fire Protection:

• Building not currently protected by a sprinkler system

Plumbing:

- End of useful life fixtures, piping, equipment, etc.
- Septic system multiple tanks to be maintained

Mechanical:

- Building has minimal mechanical ventilation or isolated air conditioning, perimeter radiation.
- Minimal equipment upgrades since original install.
- One newer gas boiler, two originals (backup)

Electrical:

- Most of the equipment, panels, and wiring are either at or close to their end of useful life lighting and electrical distribution)
- Fire alarm system replacement

Telecom:

• Most of the equipment, panels, and wiring are either at or close to their end of useful life lighting and electrical distribution

EXISTING CONDITIONS SUMMARY



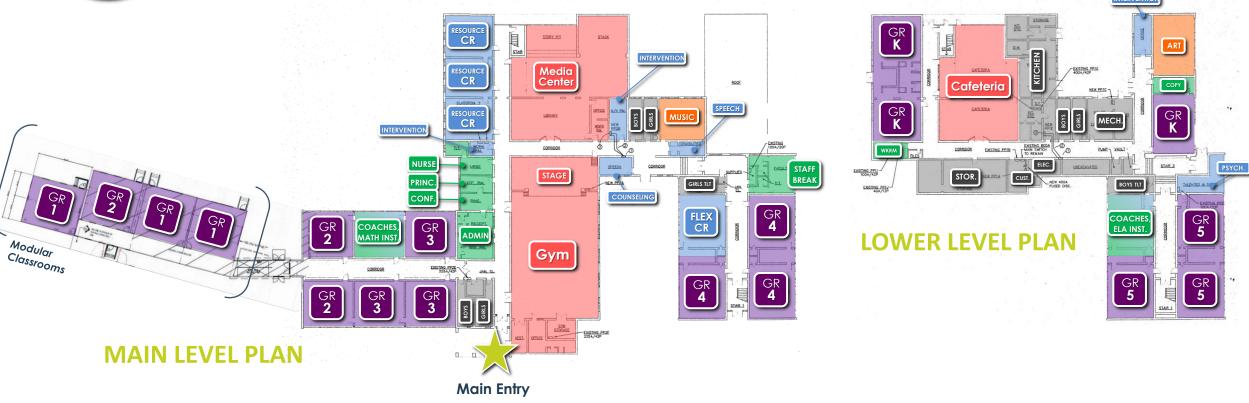




GAINFIELD ELEMENTARY SCHOOL ROOM USE DIAGRAM







PROGRAMMING SUMMARY



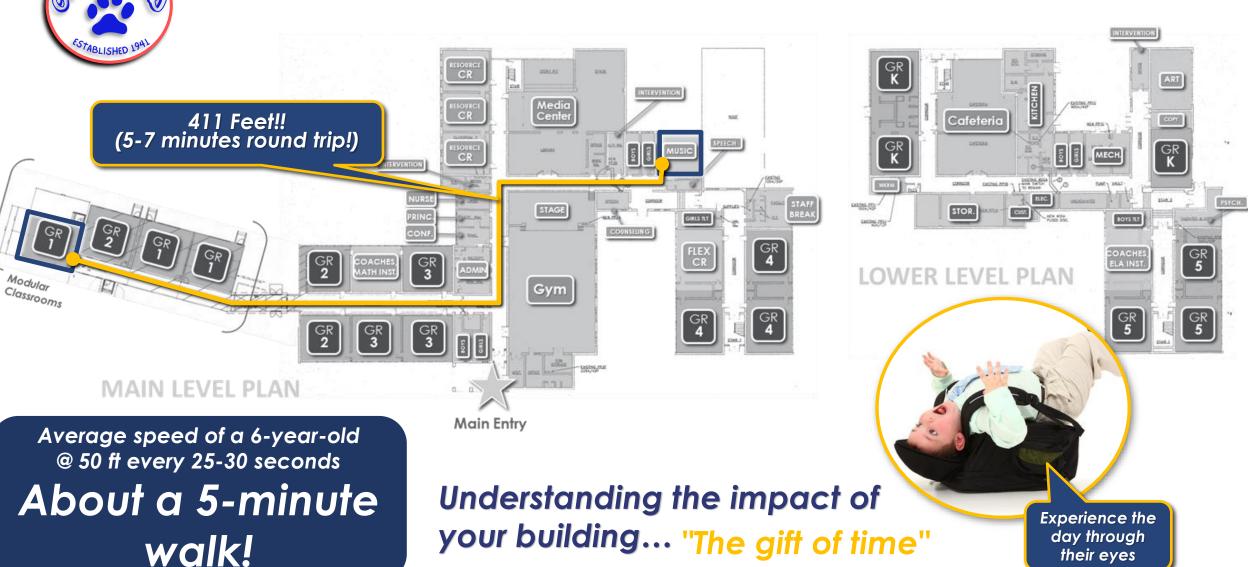




Programmatic Needs:

- Accessibility is a significant challenge for students that are either permanently or temporarily disabled
- Administration not directly adjacent to main entry ~ lacks visibility/secure oversight
- Nurse space small, plumbing not all functional
- All teacher copy/work areas inadequate throughout the building
- **OT/PT, MLL need dedicated spaces** (PT on stage, OT & MLL share space with SPED)
- Music space too small for movement activities
- Art storage & outlets challenging (for tech class), doubles as Orchestra room, Kiln in boiler room
- Stage used for Band (and PT), instrument storage is lacking
- Gym is too small for two classes at once
- Kitchen and food service/serving areas inadequate
- General building storage, staff & student toilet rooms insufficient to meet need, and not well placed





Tecton ARCHITECTS

Let's pause for discussion...

- Any other comments related to the condition of the building or site?
- Anything to add related to the program summary?
- Thoughts on our initial observations...

MIDDLEBURY

Memorial Middle School 🌈

Middlebury Elementary School (2033-34 ~ 362P)

FEEDBACK SO FAR

Gainfield Elementary Schoo (2032-33 ~ 381P)

School

Pomperaug Elementary School (2033-34 ~ 479P)



EXISTING CONDITIONS SUMMARY

POMPERAUG ELEMENTARY SCHOOL 607 Main St S, Southbury





School Song

P-E-S is our school you see It's where we learn and play And grow some everyday

I'm proud to be, at Pomperaug Elementary Its spirit keeps us happy while we're here



In 1967, the doors were open wide Teachers, aides and specialists were waiting just inside Add the parents, who help and care always PES was listening and continues to this day

> In 1979, new people came to town Where 350 students were, 450 did abound We added space, a media center prime PES Continues to update when it was time

From 1985, more students did appear New plans and renovations drawn, it was very clear Our needs had changed, and in 1992 Our newly remade Pomperaug is waiting just for you!

In 1997, change was in the air LMES was opened-some of us went there It was our 30th birthday-celebrations were in store Changes come and changes go-K-5 we are once more

> P-E-S is our school you see It's where we learn and play And grow some every day

I'm proud to be at Pomperaug Elementary Its spirit keeps us happy while we're here

EXISTING CONDITIONS SUMMARY

GAINFIELD ELEMENTARY SCHOOL 307 Old Field Rd, Southbury





School Song

Gainfield Elementary, We sing our song for you!



Gainfield Elementary, We sing our song for you!

Gainfield Elementary, the cougar lies in you. From K to five we always strive , to be the best we can.

> Making lots of friends, Learning never ends, We follow in the tracks!

Gainfield Elementary, We sing our song for you!

INNOVATIVE LEARNING ENVIRONMENTS

WHY IT MATTERS! ~ Evidence Based Design

Higher levels of outdoor air contributes to higher test scores in math and reading

With proper ventilation rates, students complete schoolwork tasks

8% faster

Increases happiness and pro-social behavior

40sec.

In nature, or views to nature, leads to fewer mistakes on focused tasks Sense of belonging improves grades, engagement & advanced course selection



Faster on math tests Faster on reading tests

In daylit classrooms,

students progress

Tecton ARCHITECTS

WHY IT MATTERS! ~ Whole Child Wellness





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

Whole Child Wellness~

WELL is for people...

BUILDING COMPONENTS

AND THEIR EFFECTS ON HUMAN HEALTH



Today's Goal: establish a visionary framework

to act as a touchstone throughout the entire feasibility study.









Activities:



- 1. Student Experience. Activity: "Constellations"
- 2. Curriculum Insights. Activity: "How Might We"
- 3. Guiding Principles. Activity: "Goldilocks"







We can Provide this Experience by...

- Providing multiple spaces for different functions (change of scenery)
- Building year-round spaces for outdoor play and learning 2.
- 3. Providing space to organize and be creative
- Creating spaces for working (on whiteboards) and **displaying** 4. student work
- Providing space for dramatic play 5.
- Creating large areas for cross-grade level or large group 6. collaboration
- Having a line of sight to all areas of the classroom 7.
- Having "anywhere" be the front of the room with different areas 8. for different types of work (whole group, small group, etc.)





We can Provide this Experience by...

- 1. Flexible seating
- 2. Providing flexible seating and spaces that have multi-uses
- 3. Providing **indoor-outdoor** play space
- 4. Creating spaces to gather as a school community
- 5. Utilizing a large common room for grade levels
- 6. **Displaying student work** (sense of pride)
- 7. Making sure classroom space eliminates visual noise by having a storage/organization space for all materials
- 8. Having different learning space options other than assigned seat



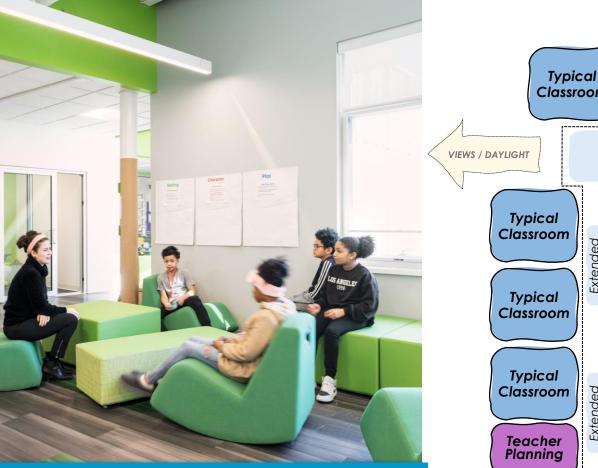


We can Provide this Experience by...

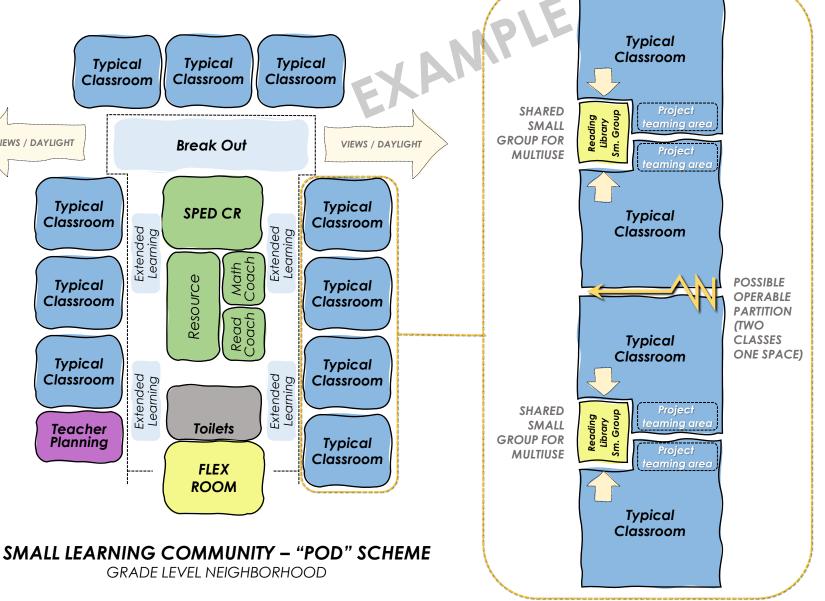
- 1. Having a time and place to play (inside and outside)
- 2. Including large, safe, fun *indoor-outdoor* areas
- 3. Allowing for a calming independent workspace
- 4. Including soundproofing, dividers and creative design
- 5. Offering a space to collaborate
- 6. Providing access to a variety of supplies, equipment and resources
- 7. Creating large flexible spaces
- 8. **Displaying student work** throughout the school

Diagramming What's Possible





Creates unique grade level neighborhoods that gathers all resources in one home base

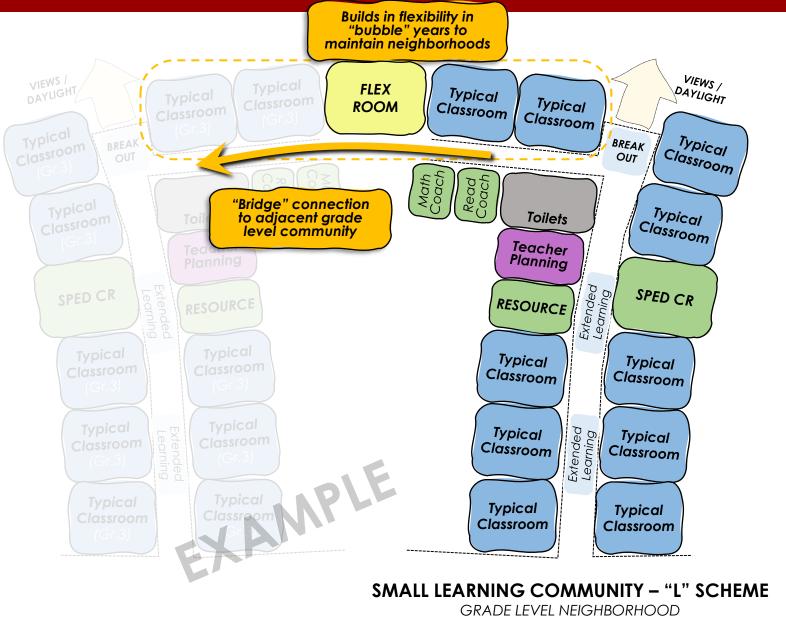


Diagramming What's Possible





Could also consider bringing two grade levels together for flexibility in "bubble" years



Think Tank Town/Community (03/05/25)



Topics of conversation		Safety in New Construction		Culture Impact of Consolidation			Other Grade Level Configurations?	
Overall School Size	Allowable Area		Other Sites?		Tax Impact		Options for	
	District-wide Solution to Overcrowding						Pre-K	
Staff Experience				act on arning	How will this set us apart?		Think Regionally	

- 1. This is not a 'want to do' **this is a '<u>need to do'</u>**.
- 2. We are strong as a region better together than what we can do independently.
- 3. Costs are inevitable it's about the <u>value</u> of our investment.
- 4. Learning begins at home our schools are our second home.

THINK TANKS FOR STAFF, TOWN & COMMUNITY BY INVITE



What is a... Think Tank?

Co-create the project's guiding principles that will serve as a touchstone for decision-making!



Our next Think Tank will be held on:

Location: GES

April 30 (Session 1 | 1:30-3:15 PM | 3-5 Staff (GES & PES) Session 2 | 4:00-6:00 PM | Town/Community by invite



Community Events



What is a... Community Conversation?

Opportunity for community members to share priorities as valued participants in the process!



Community Conversation #1 is now!

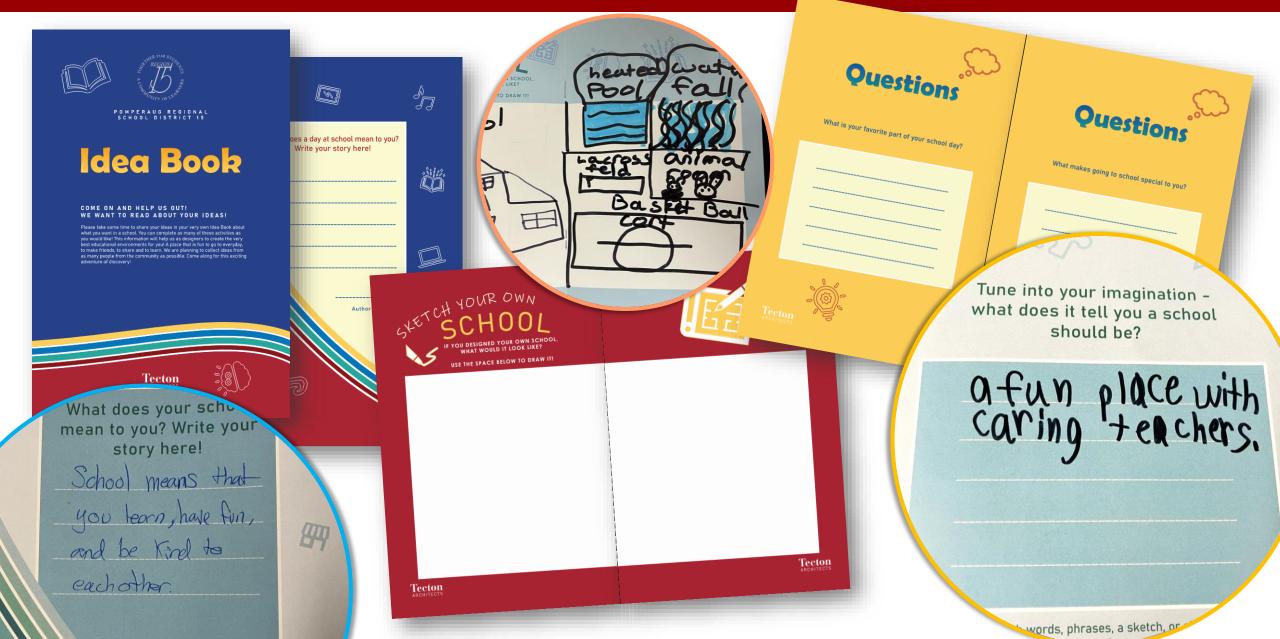
March 13

Theme: **Conditions, Utilization & Thinking Big!** Time: **6-7pm (with a Building Tour of GES following the session)** Location: **Gainfield Elementary School**



Student Engagement – Activity Books





MIDDLEBURY

Memorial Middle School 🌈

Middlebury Elementary School (2033-34 ~ 362P)

THINKING BIG!

SOUTHBURY

Gainfield Elementary Schoo (2032-33 ~ 381P)

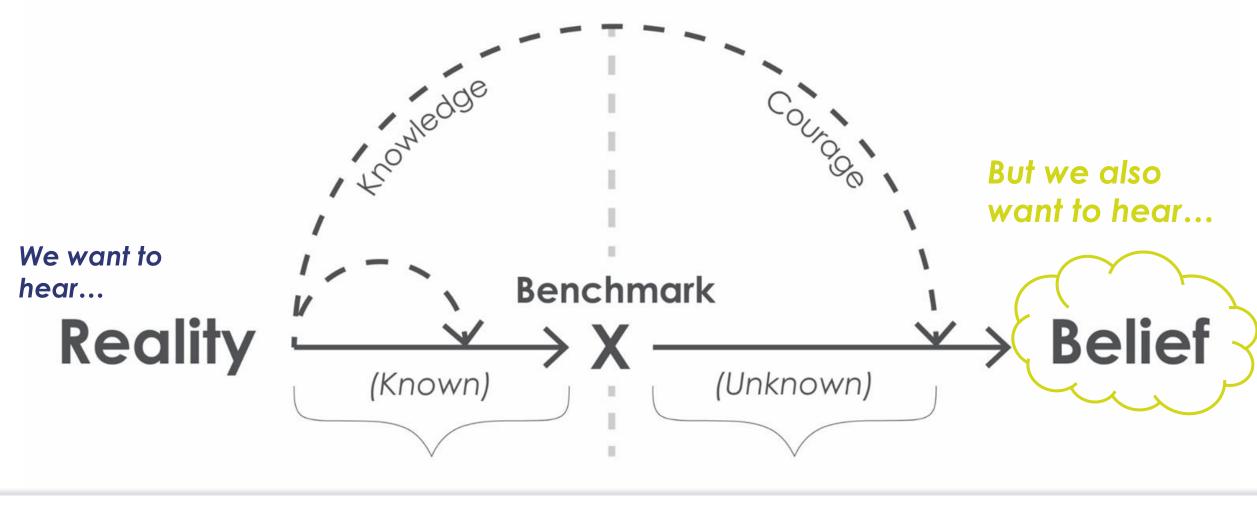
School

Pomperaug Elementary School (2033-34 ~ 479P)



Bold Goals

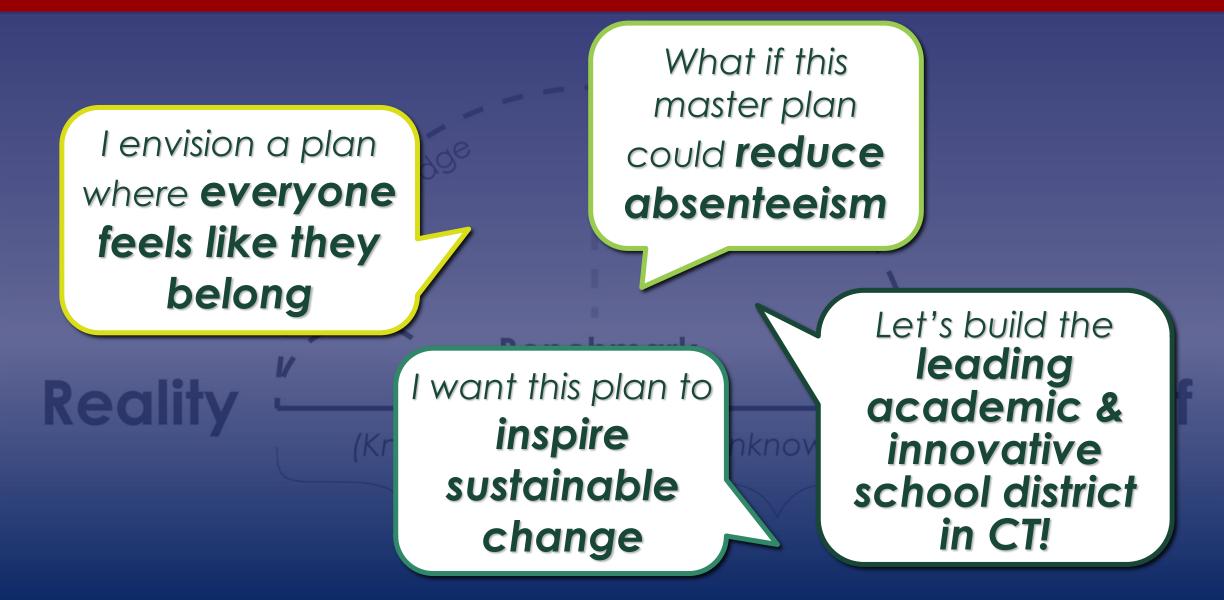




EverydayWhat Isn'tWhat'sThe "NeverWhat's StandingChallengesWorkingMissingAgain!'s"in the way?

Bold Goals





Starting the Conversation

- Why did you attend tonight?
- What is important to you?
- What do you see as a priority?
- Would you prefer to see new construction or renovation?
- What else should the options consider?
- What works well? What doesn't?
- What are your biggest concerns or questions?
- What one thing must we accomplish for this to succeed?









Mentimeter

Join at menti.com | use code 1756 0322

Instructions

Go to www.menti.com

Enter the code

1756 0322



Or use QR code

MIDDLEBURY

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WHAT'S NEXT

SOUTHBURY

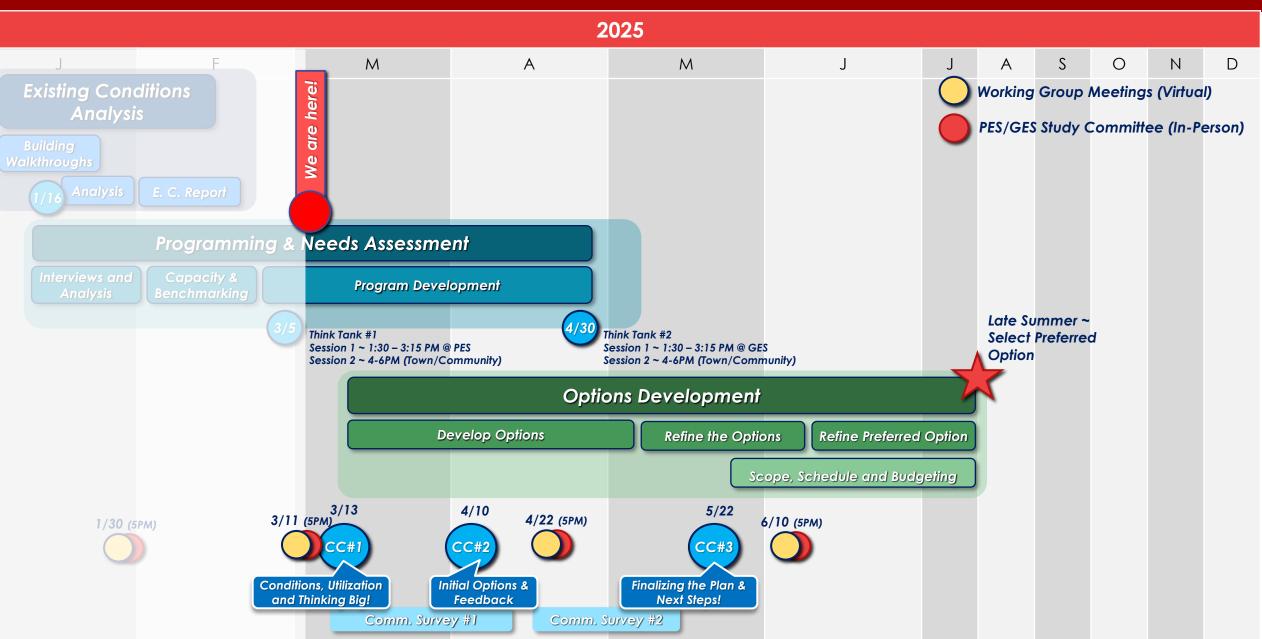
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School Schoo

Tecton ARCHITECTS

PROPOSED MILESTONE SCHEDULE (Revised 03/07/25)





Stay Connected





https://www.region15.org/board-of-education/ges-pes



FEASIBILITY STUDY FOR **POMPERAUG & GAINFIELD ELEMENTARY SCHOOLS** POMPERAUG REGIONAL SCHOOL DISTRICT 15

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