

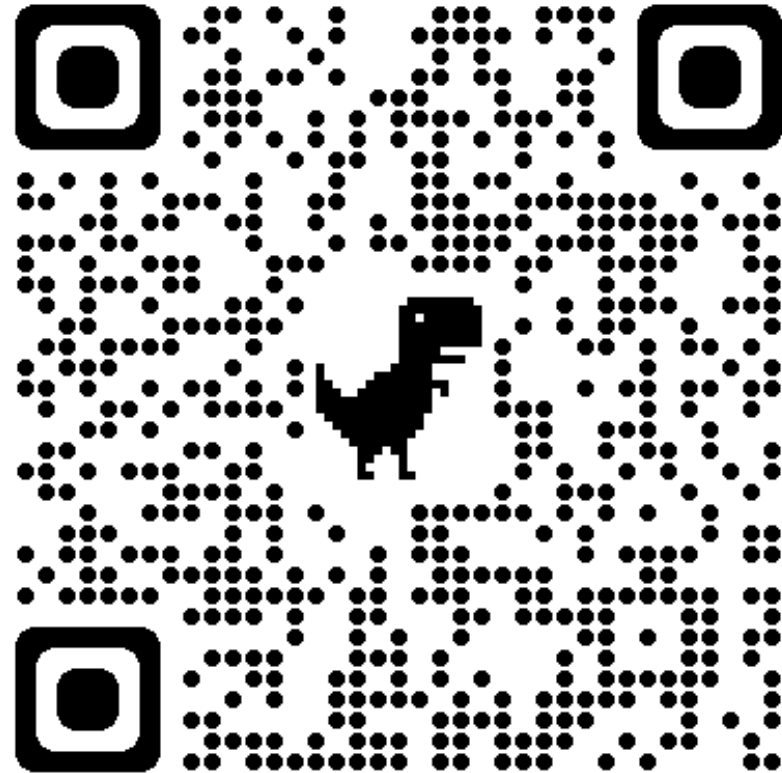
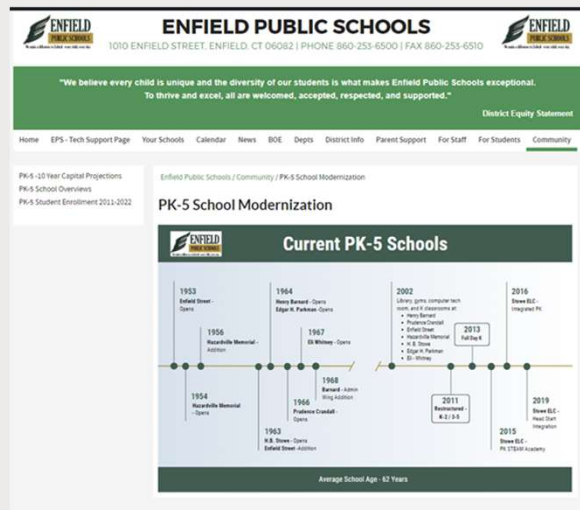
PK-5 School Modernization

Proposal



Changes

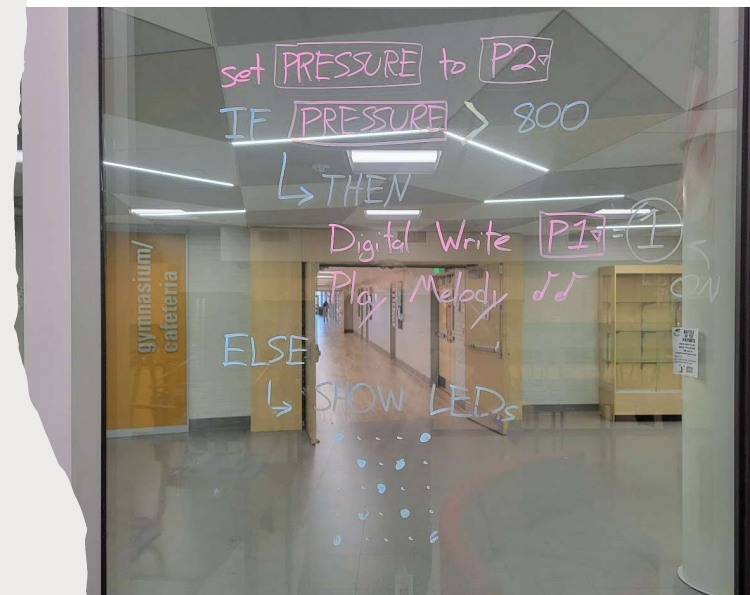
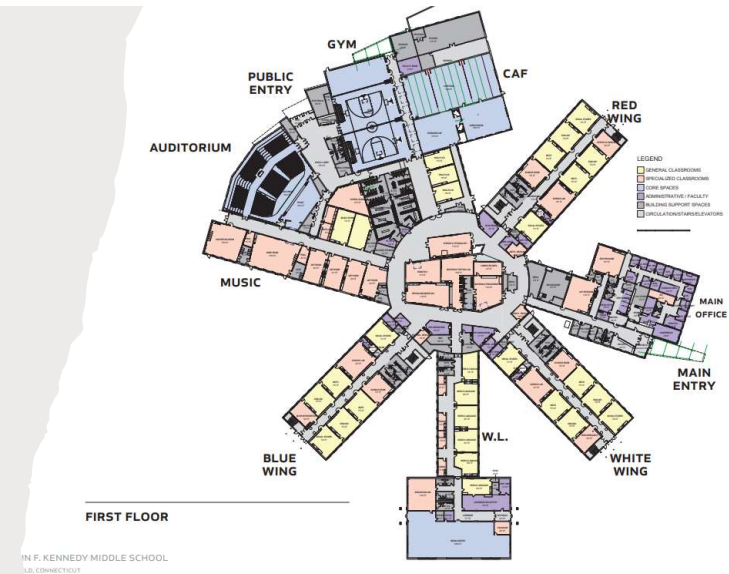
- www.enfieldschools.org
 - Community
 - PK-5 School Modernization



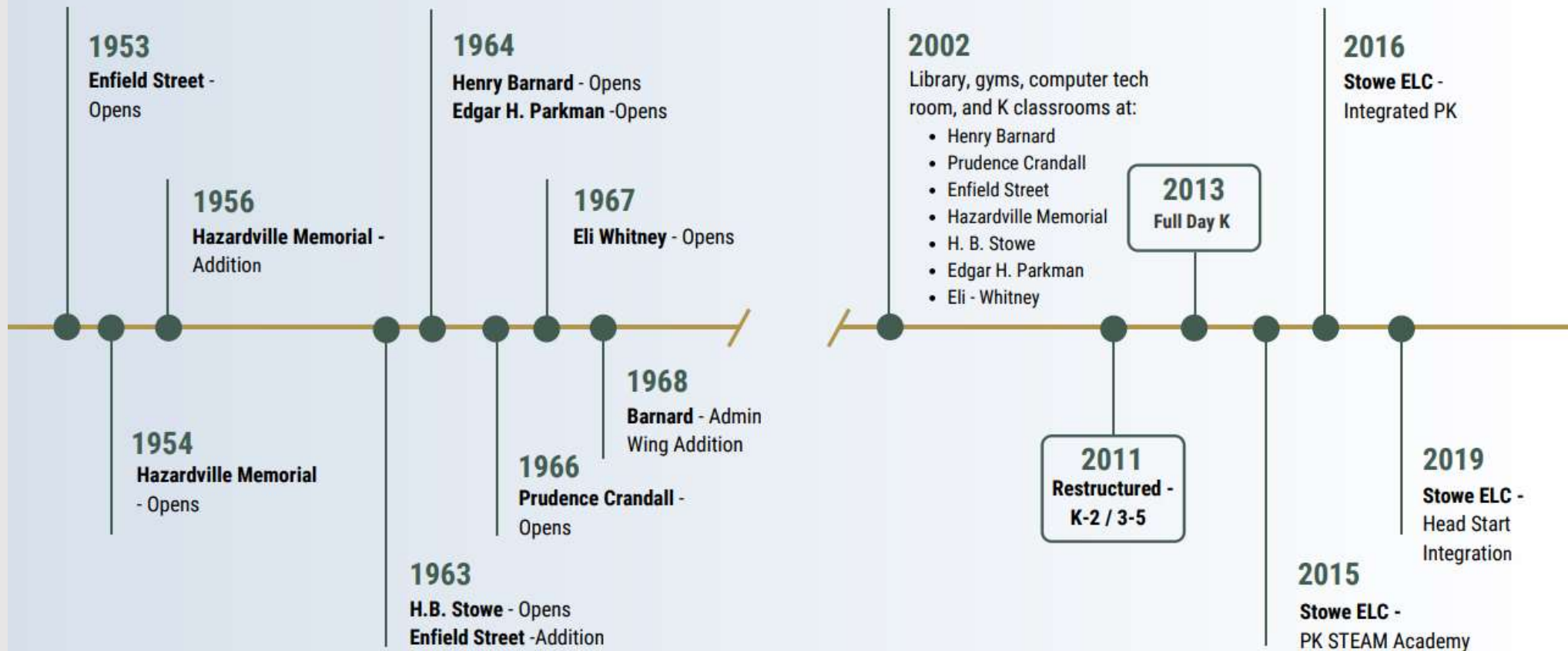


Questions

- Do our existing conditions and structure meet the educational needs in each of our PK-5 students?
- Does our existing structure meet community and family needs?
- Are there barriers to access in any of or PK-5 schools?

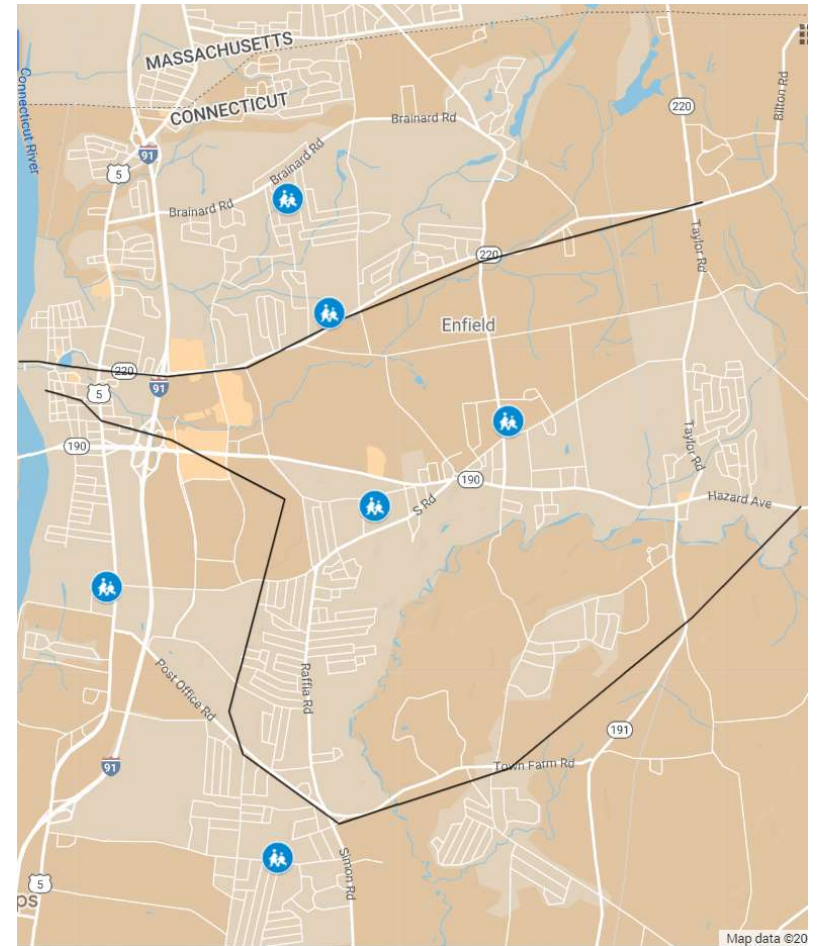


Current PK-5 Schools



2011 Restructuring

- Reduced schools
 - H.B. Stowe
 - Thomas G. Alcorn
- Sister-school model
 - Barnard (K-2) + Crandall (3-5)
 - Memorial (K-2) + Whitney (3-5)
 - Enfield Street (K-2)+ Parkman (3-5)
 - Hale (K-2) – closed 2017

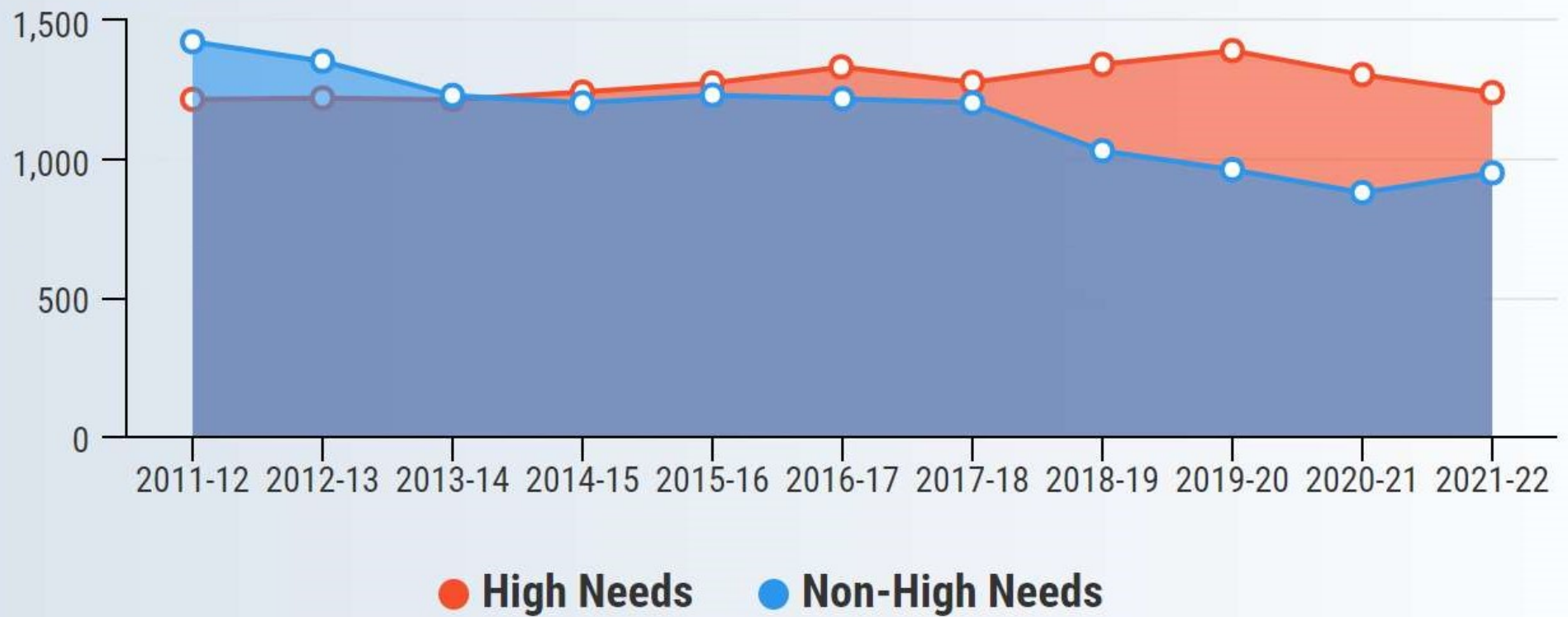


Impacts

- Transitions
 - Between schools
 - Between service providers
- Inefficiencies
 - Staff travel
 - Facilities utilization
 - Bussing
- Curriculum
- Connection to school
 - Students
 - Families with students at multiple levels

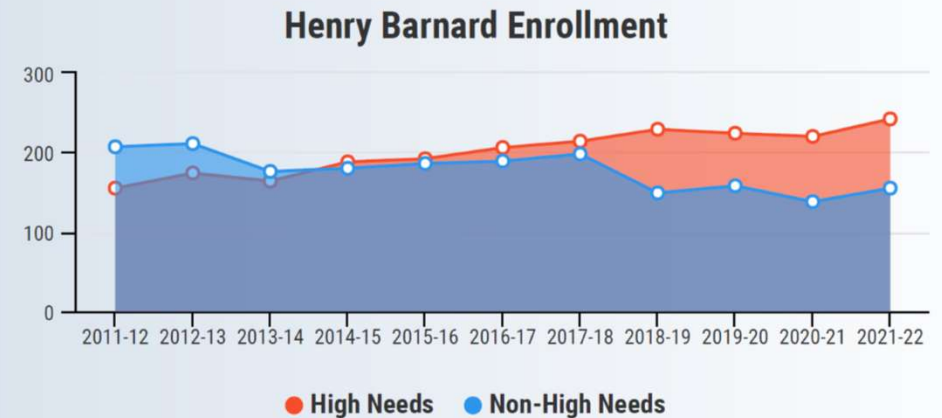


PK-5 Enrollment



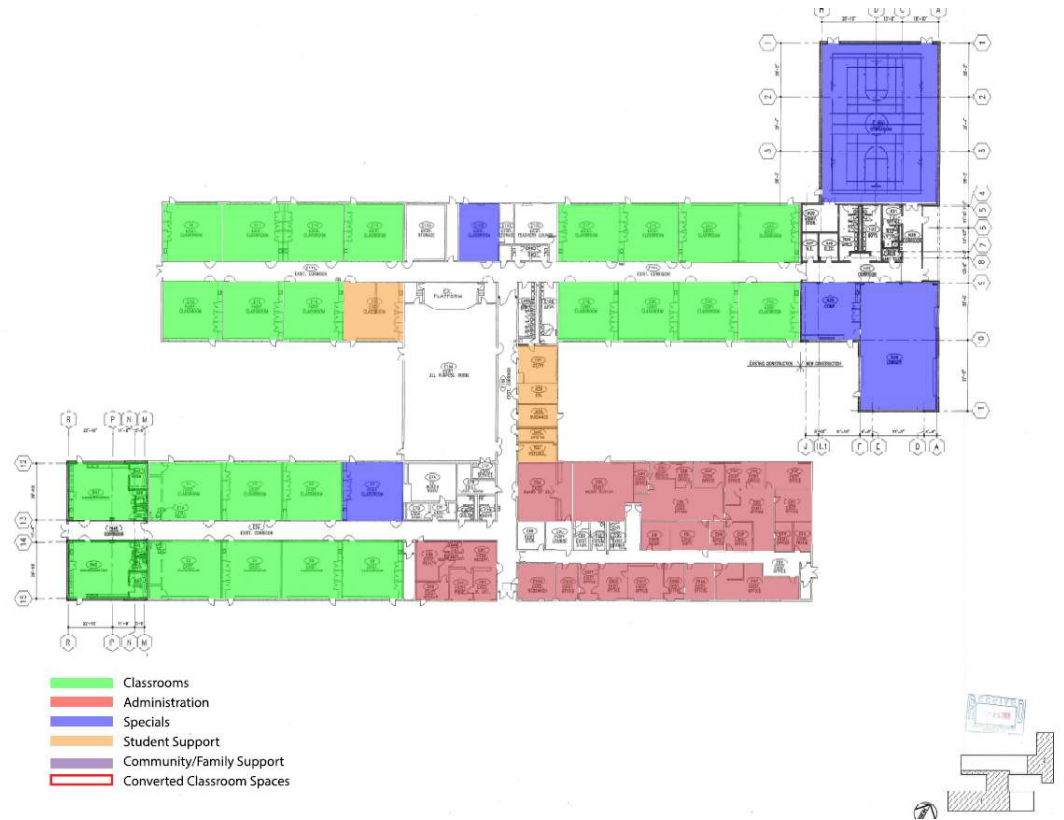
Henry Barnard

- Built 1964
- 408 - Students
- Developmental Learning Program (DLP) program
- Old Central Office wing



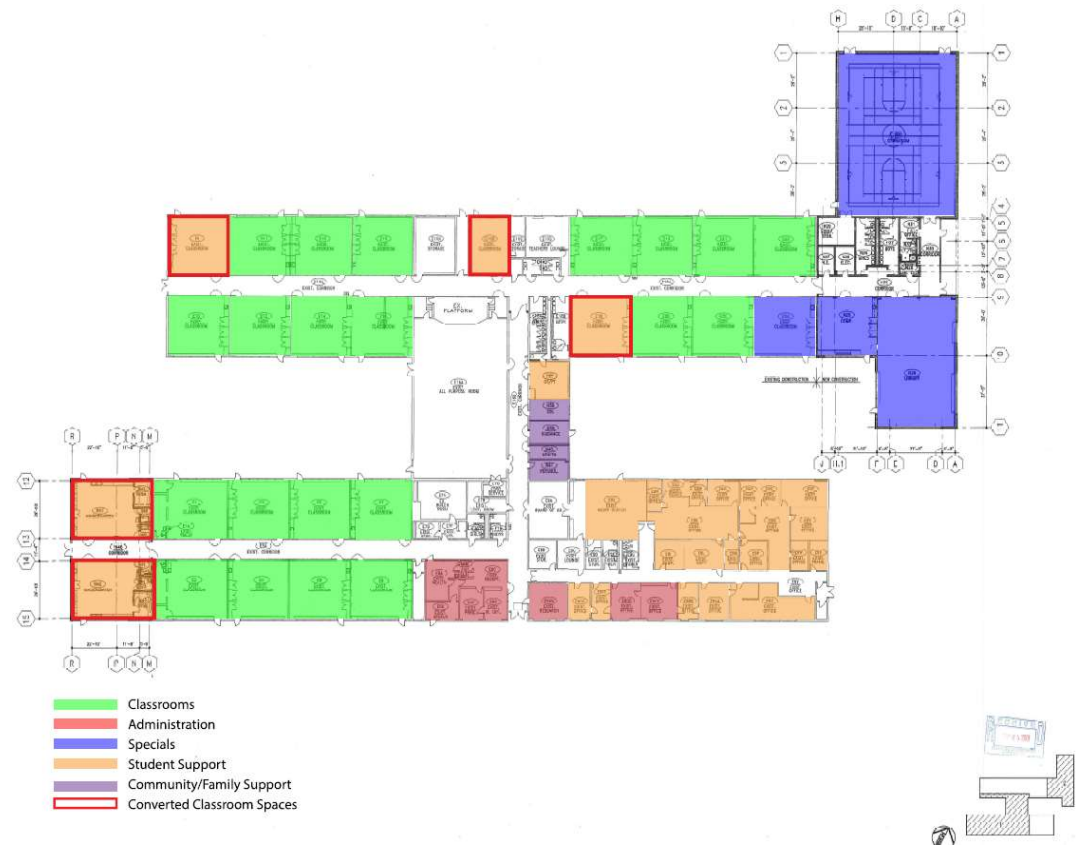
Henry Barnard Designed Use

- 24 - grade-level classrooms
- 5 - specials
- 6 - student support rooms



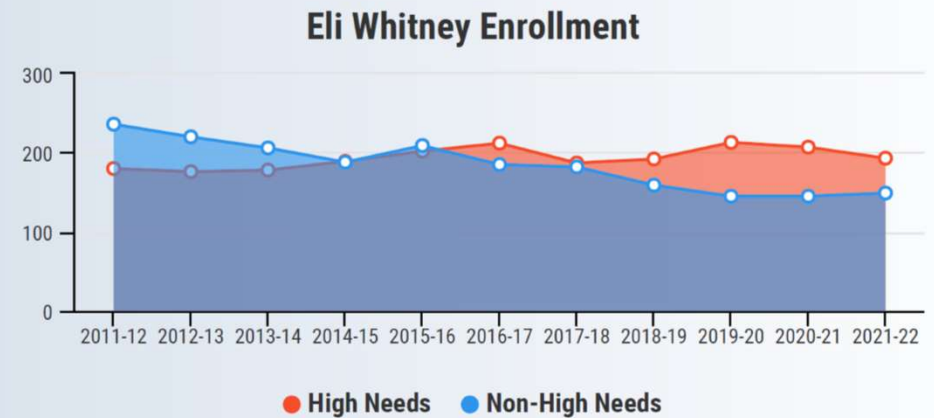
Henry Barnard Current Use

- 21 – grade-level classrooms
- 4 - specials
- 24 - student support rooms
- 1 - Family Resource Center
- 5 – converted classrooms



Eli Whitney

- Built 1967
- 344 students
- Educational Counseling Program (ECP)
- Intermediate Adaptive Learning (IAL)



Eli Whitney Designed Use

- 24 – grade-level classrooms
- 5 – specials rooms
- 10 – student support rooms



Eli Whitney Current Use

- 18 – grade-level classrooms
- 6 – specials rooms
- 13 – student support rooms
- 1 – Community Health Center (CHC)
- 6 – converted classrooms

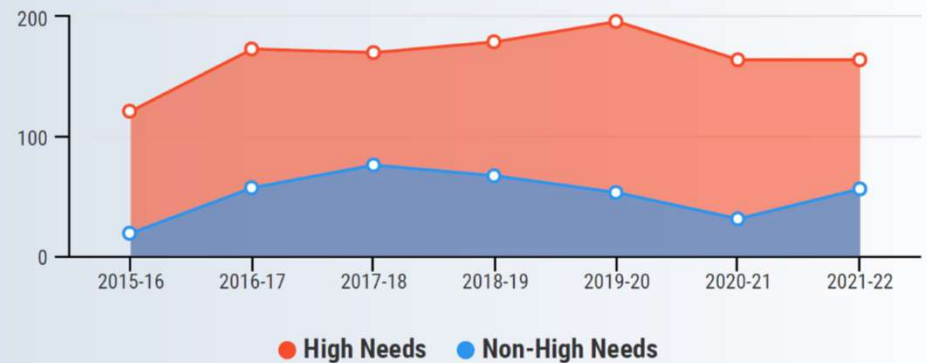


Stowe Early Learning Center

- 1963
- EPS
 - PK STEAM Academy
 - Integrated PK
 - Head Start
- ECDC
 - Infant/toddler
 - School-age



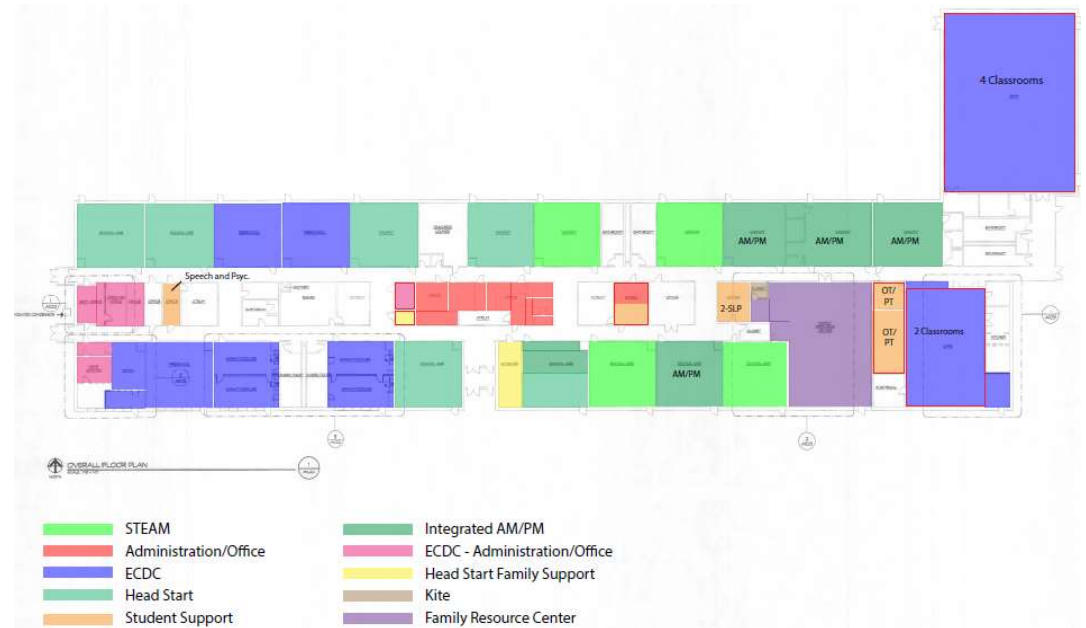
Stowe Early Learning Center Enrollment*



*Head Start, EPS PK STEAM Academy, and Integrated PK consolidated in 2019

Stowe Early Learning Center

- 4 – PK-STEAM
- 4 – AM/PM Integrated PK
- 5 – Head Start
- 1 – Shared Head Start/Integrated
- Enfield Child Development Center (ECDC)
 - 6 classes in gym and play-lab
 - 8 – ECDC rooms



Stowe

- Occupational Therapy/Physical Therapy (OT/PT)
 - On the old cafeteria stage
- ECDC classrooms
 - Two in play-lab



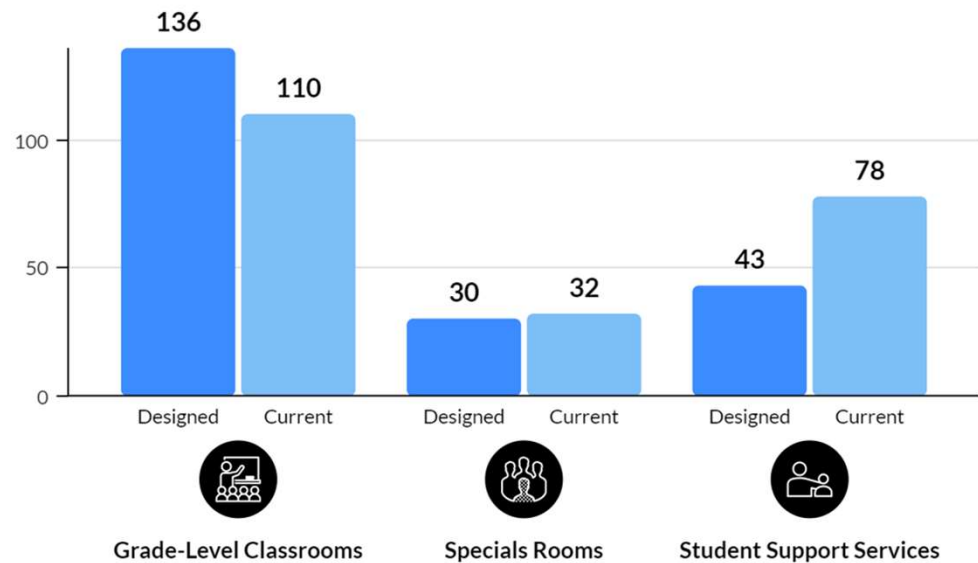
Stowe

- Meeting/PD/movement room
- ECDC room in gym
 - 4 rooms



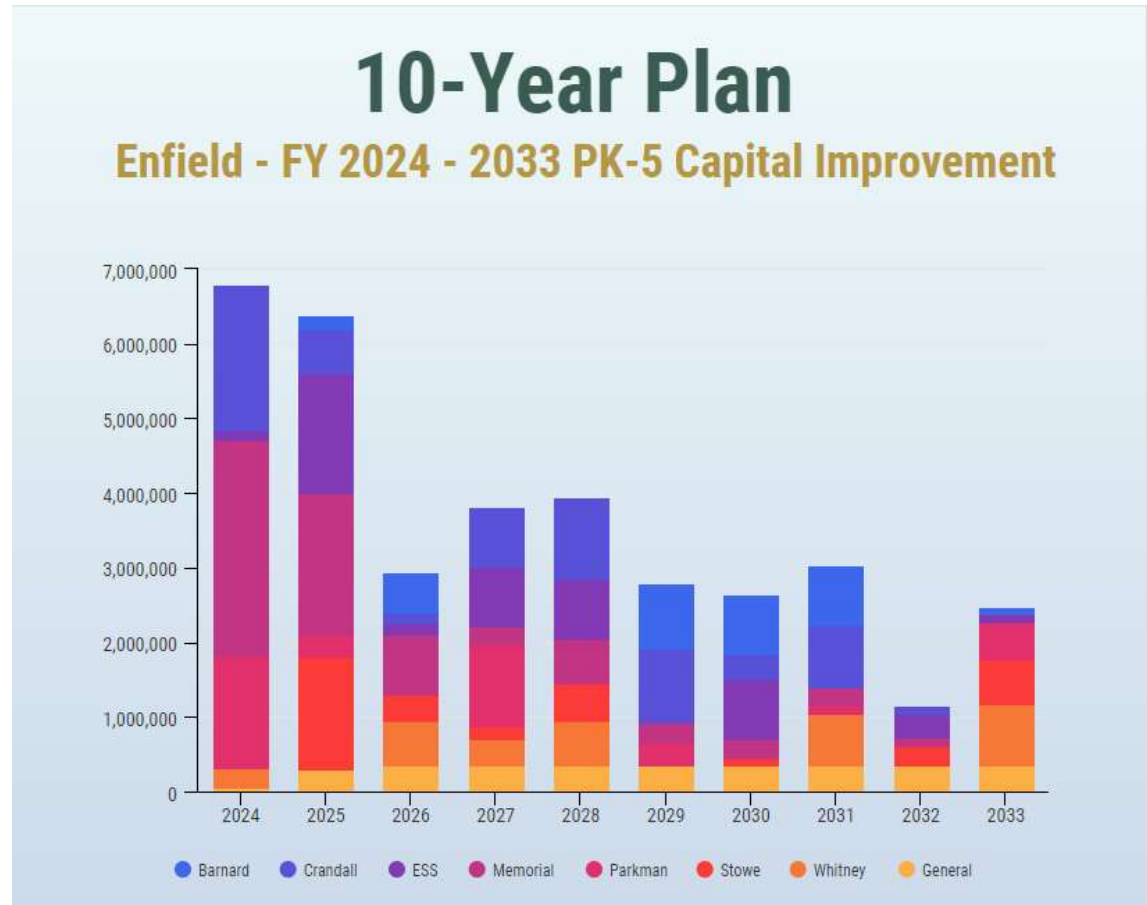
K-5 Changes

- 29 converted grade-level classes (21%)
- Specials and services on carts/library in 4 schools
- Closets or non-instructional spaces converted to offices
- Additional student support rooms needed for incoming/transitioning students



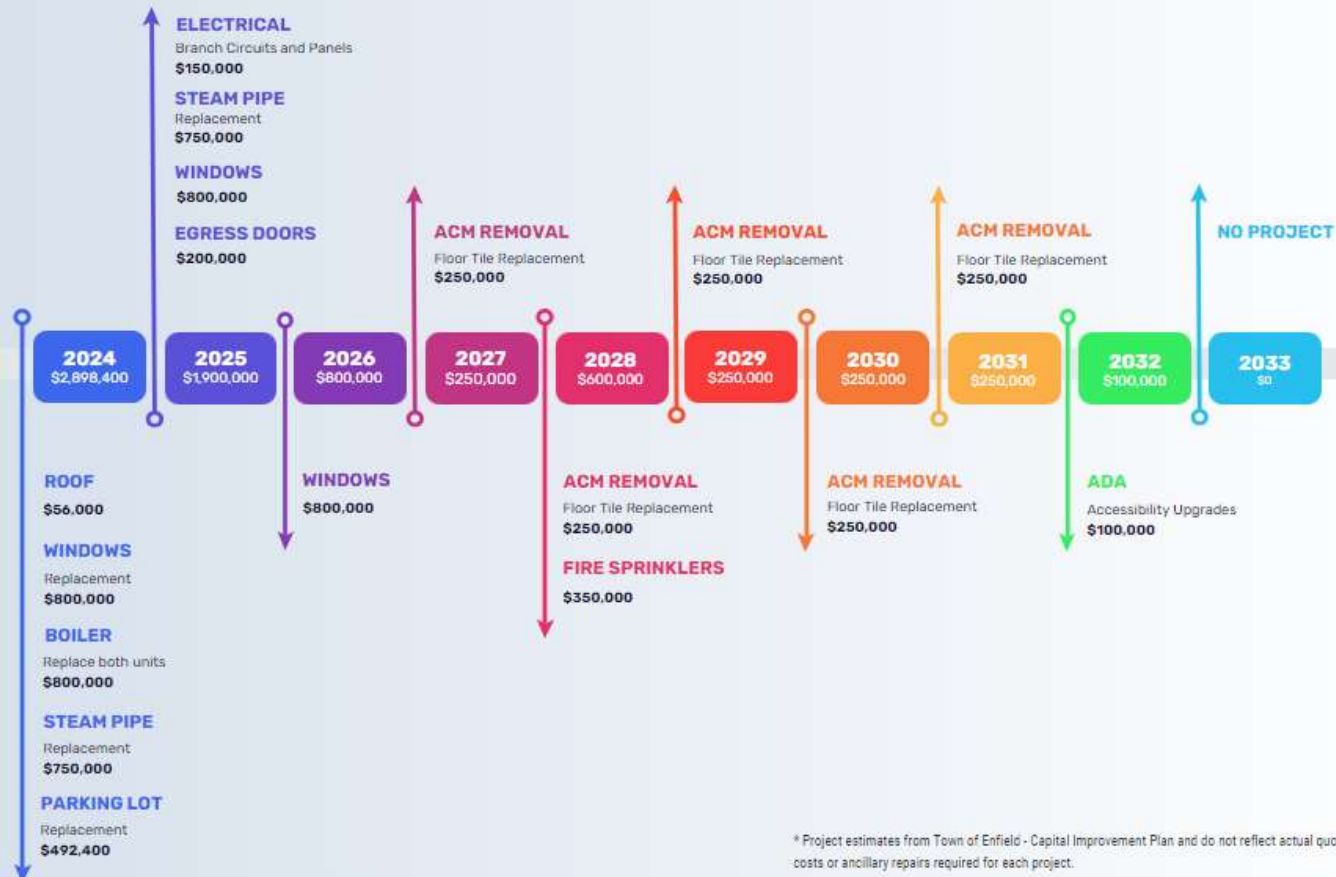
\$36,014,000

- Barnard - \$3,315,000
- Crandall - \$6,892,000
- ESS – \$4,703,000
- Memorial - \$ 7,298,400
- Parkman - \$3,820,000
- Whitney - \$ 3,356,000
- Stowe - \$3,480,000
- General – \$3,150,000



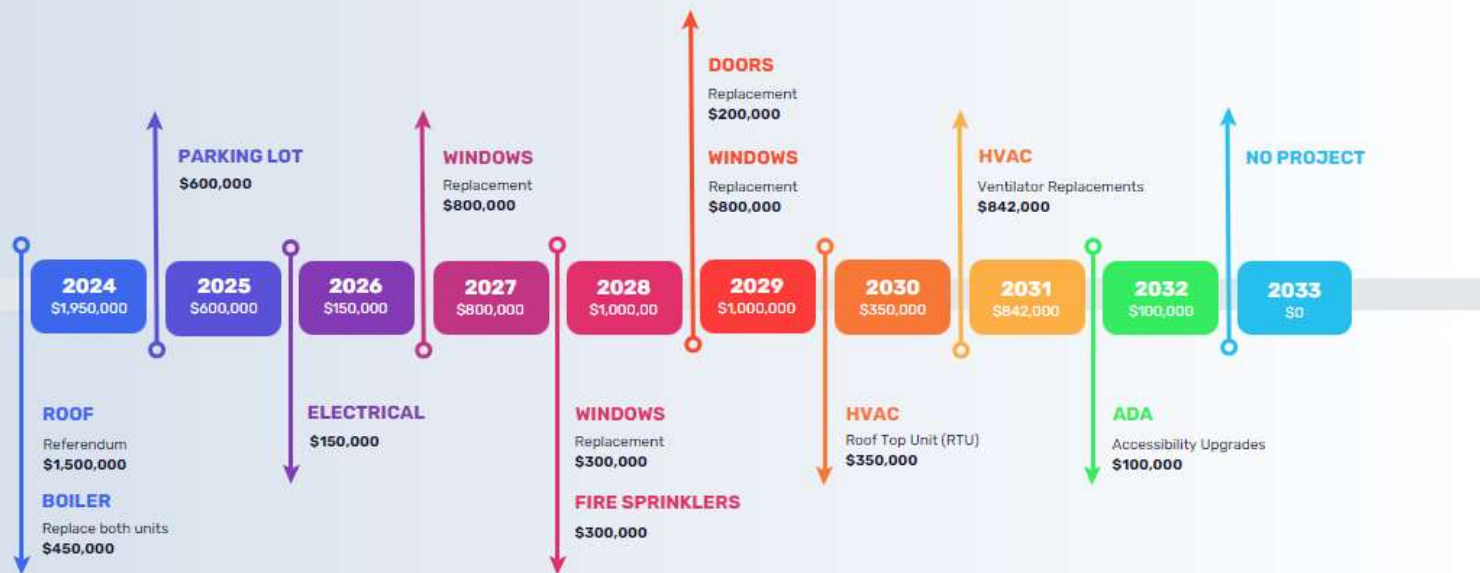
HAZARDVILLE MEMORIAL

CAPITAL INVESTMENT - \$7,298,400*



PRUDANCE CRANDALL

CAPITAL INVESTMENT - \$6,892,000*



* Project estimates from Town of Enfield - Capital Improvement Plan and do not reflect actual quoted costs or ancillary repairs required for each project.

STOWE EARLY LEARNING CENTER CAPITAL INVESTMENT - **\$3,480,000***

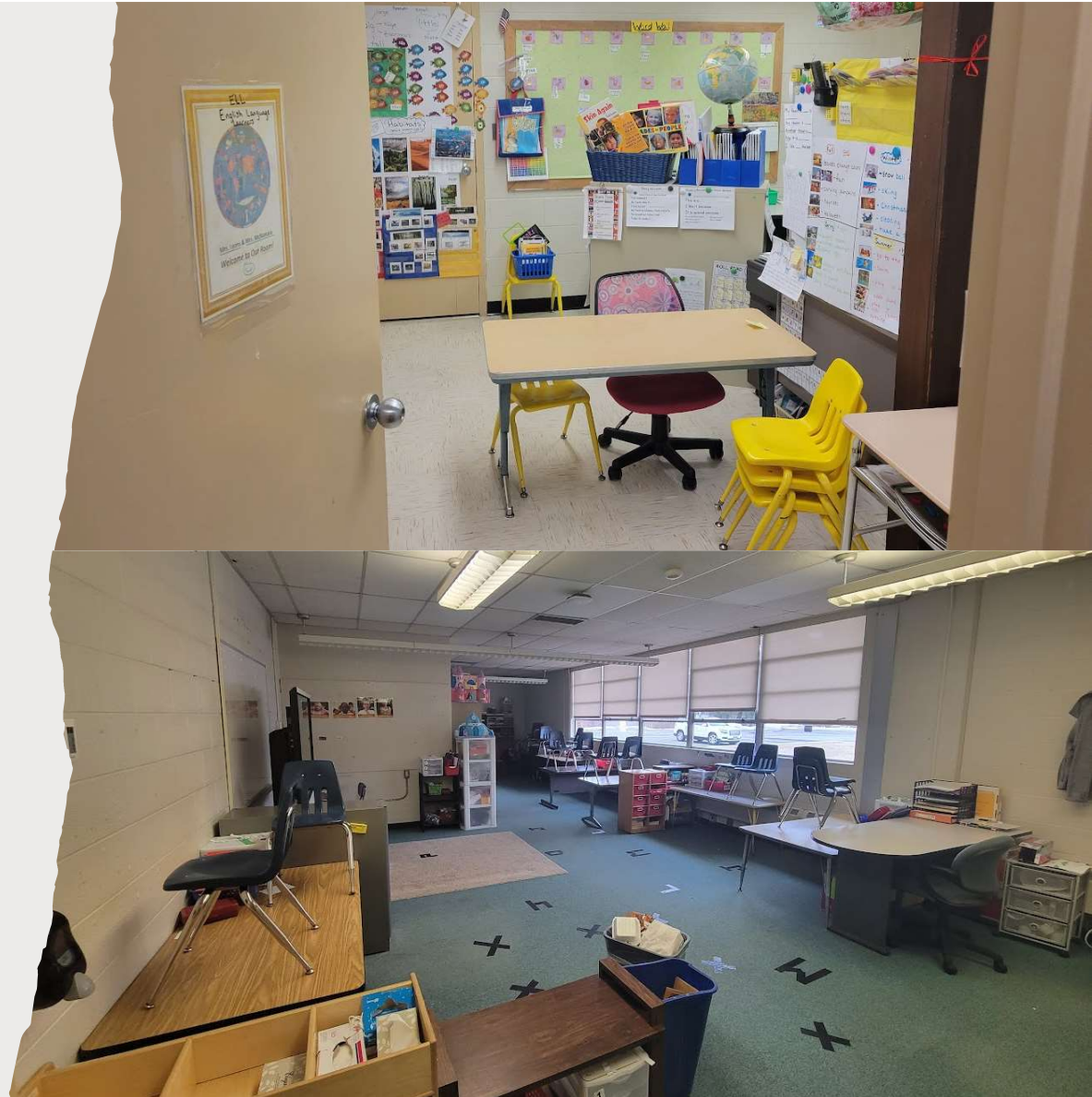


* Project estimates from Town of Enfield - Capital Improvement Plan and do not reflect actual quoted costs or ancillary repairs required for each project.

\$36,014,000

Does not account for...

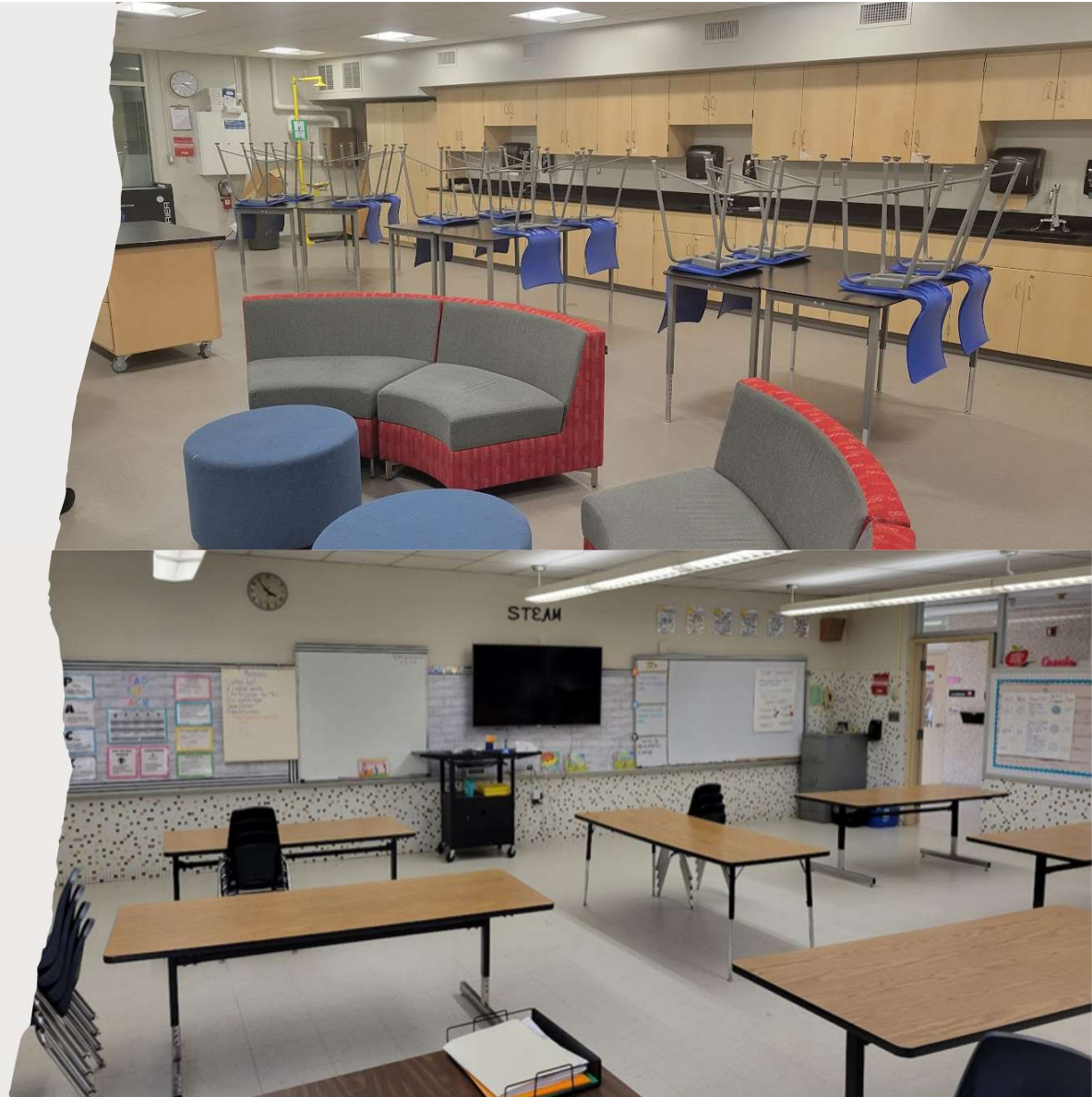
- Renovations for required special purpose classrooms
 - Movement spaces
 - Bathrooms
 - Calming rooms
 - Specialized equipment
- Renovations for additional mandated student support rooms
- Potential universal PK



\$36,014,000

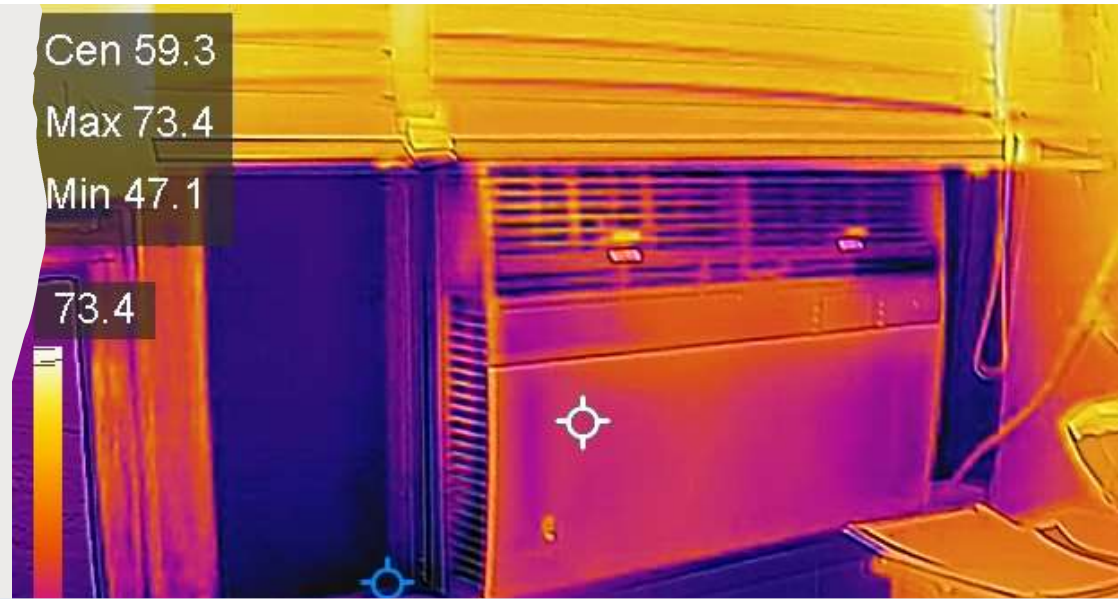
Does not account for...

- Changes in educational model
- Changes in technology
- Future programing
- Enhancing the arts
- Enhancing after-school programing
- Community uses for the building

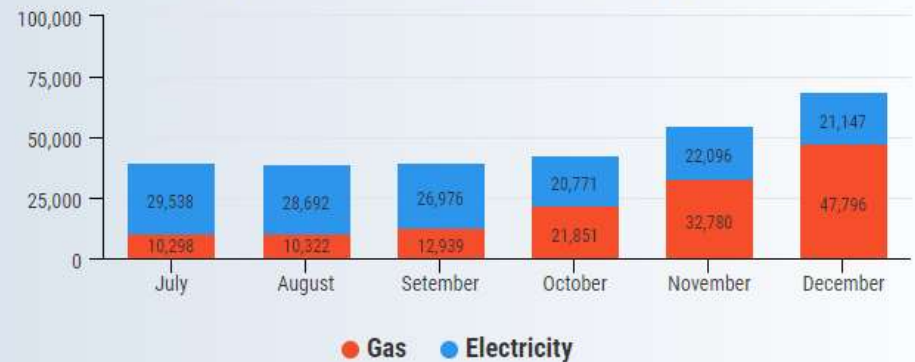


\$36,014,000
Does not account for...

- HVAC improvements
- Electrical needs in classrooms
 - No power for art kilns
- Cumulative costs of inefficiency
 - Transitions
 - Technology upgrades
 - Retrofitted vs. designed solutions



P-5 School Utilities July - December 2022



6 month total = \$285,208. All rates before 2023 rate increase.

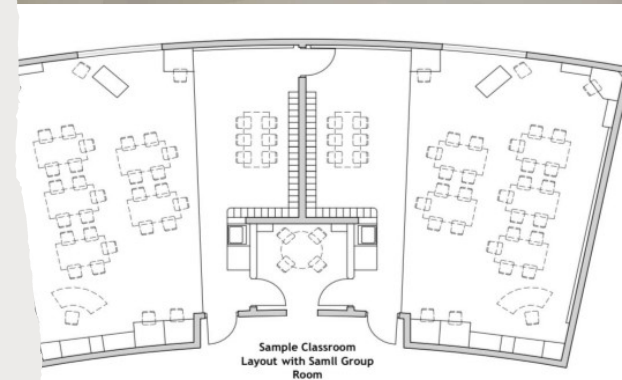
Past Success

- On time
- Under budget
- Transformative changes



Renovation and Restructuring Opportunities

- Reduced transition
- Pre-K accessibility and space
- High performance classrooms (Universal Design)
- Streamline transportation
- Enrichment opportunities
- Infrastructure designed for
 - Technology integration
 - HVAC
 - Near neutral utilities cost
- High state reimbursement
 - 70.79% General
 - 60.79% New



As Far As We Can Go...

Detailed demography information

An existing conditions study of all systems

Stakeholder input on the school structure and community needs

Professionals design and estimates for proposed solutions

JOHN F. KENNEDY MIDDLE SCHOOL - FACILITY CONDITIONS ANALYSIS										
TAG NO.	ASSESSMENT	SYSTEM/ CODE REFERENCE	RANKING				CORRECTIVE ACTION	ESTIMATED COST	REMARKS	
EXTERIOR CONDITIONS										
A01	Brick veneer repair and maintenance	General Maintenance	3				Repoint exterior brick, repair all damaged areas and cut in new expansion joints at stress crack locations	\$ 32,000	5% allowance of total brick area	
A02	Foundation walls are damaged	General Maintenance	3				Remove loose pieces, and infill/repair all damaged areas	\$ 7,500	Allowance	
A03	Original windows/door frames and glazing are not energy efficient and beyond their useful life	General Maintenance / IEC 2012		2			Remove and replace window/door frames with thermally broken, aluminum storefront frames & 1" insulated glazing. Remove and replace all caulking	\$ 575,000	Hazardous material testing required for windows and caulking	
A04	Caulk is failing at concrete window sills	General Maintenance	3				Remove and replace caulk	\$ 12,500	Hazardous material testing required for caulking	
A05	Caulk is failing at louvers	General Maintenance	3				Remove and replace caulk	\$ 7,500	Hazardous material testing required for caulking	
A06	Window, door and roof overhang lintels are rusted	General Maintenance	4				Scrape, prime and paint all lintels	\$ 60,000	Repair of brick veneer mortar at these areas is covered under item A01	
A07	Numerous mud wasp nests are located on building	General Maintenance		2			Remove and spray	\$ 500	Can be performed by maintenance staff	
A08	Roof over original building is 25+ years old.	General Maintenance		2			Strip roof down to deck, and replace in entirety w/ new insulation, cover board, mod. bit roofing. Replace all flashings, copings, reglets, expansion joints, etc.	\$ 3,250,000		
A09	Roof over 2000 addition is 15+ years old	General Maintenance	4				Strip roof down to deck, and replace in entirety w/ new insulation, cover board, and TPO roofing. Replace all flashings, copings, reglets, expansion joints, etc.	\$ 300,000		
A10	Exposed steel at 2000 addition entrances is rusting	General Maintenance	3				Scrape, prime and paint	\$ 5,000		
A11	Wood fascias above existing stair exits are peeling	General Maintenance	4				Scrape, sand, prime and repaint wood	\$ 10,000		
A12	Paint at underside of classroom wing canopies is peeling	General Maintenance	3				Scrape, sand, prime and repaint	\$ 6,000		
A13	Overhead wood door is damaged and beyond useful life	General Maintenance	3				Remove and replace in entirety, including frame, overhead track and supports	\$ 3,000		
A14	Exterior hollow metal doors are damaged, rusting and beyond their useful life	General Maintenance	3				Remove and replace doors in entirety, including frame and hardware	\$ 25,000		
EXTERIOR SUBTOTAL								\$	4,294,000	

School Modernization Committee

- **Removing barriers to access**
- Collect information regarding existing conditions and the educational needs for each of the elementary schools
- Prioritize recommendations for improvements based on student and family needs, educational best practice, SEL, SPED, etc.
- Alternate configurations
- Educational model(s)
- Reduced transitions
- Recommend possible building space reuse to meet current educational, family, and community needs
- School security



More Information

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