

**TORRINGTON CITY COUNCIL**  
**MAY 21, 2020**

# RE-IMAGINING

# SECONDARY EDUCATION AT TORRINGTON PUBLIC SCHOOLS



WHAT YOU DO, DO WELL...

# **TORRINGTON PUBLIC SCHOOLS: LEGACY OF EXCELLENCE**

## **ACADEMICS:**

Princeton, Yale, Notre Dame, Dartmouth, Cornell

## **AWARD WINNING ATHLETES AND COACHES:**

Cornelius "Connie" Donahue

Paul Denza, 1974

Davie Holliday, 1988

Christine Gamari, 2004

Michael Fabiaschi, 2006

## **100 BEST COMMUNITIES FOR MUSIC EDUCATION – 20 YEARS**

## **AWARD WINNING BAND AND BAND DIRECTOR:**

Wayne Splettstoesz, 2004 Teacher of the Year (TOY)

## **AWARD WINNING ARTS AND DRAMA PROGRAMS:**

Cindy Amoroso, THS TOY 2018

Victor Legere, TOY 2011

Veronica Gelormino, TOY 2013

## **NOTABLE ALUMNI:**

Raymond Neag, 1948: Neag Cancer Center at UCONN and Neag Performing Arts Center at Warner Theatre

Joan Rosaza, 1955: Silver Medalist, Swimming (1956)

Sharon Dante, 1962: Founder of Nutmeg Ballet in Torrington

Rear Admiral Nowakowski, 1970



# COMPREHENSIVE PROCESS: AUGUST 2018-PRESENT

- **Identified Facility Issues during NEASC Self-Study: Decaying Building**
- **Established Secondary Ad Hoc Committee: August 2018-Present**  
Community Members, Local Business Leaders, Parents, Board of Education members, Site Staff and Administration, Central Office Administration
- **Reimagining of Secondary Education in TPS**
- **Visioning and Leadership Committees: Community Members, Local Business Leaders, Board of Education members, Site Staff, Students and Administration, Central Office Administration**
- **KBA Interviews: THS and TMS: Staff, Administration, Students**
- **Followed Required Timelines and Mandates: Dept of School Construction Grants**
- **Research: Various 21st Century Learning Environments, NESDEC Enrollment Analysis, KBA design expertise: New England and Educational Planning-worldwide**



# TORRINGTON HIGH SCHOOL

## INDUSTRIAL ERA - 1960'S



## CURRENT ERA



## 1960'S BUILDING

Building **WAS** Perfect for 1960s Learning.  
(Desks in Rows, NO Technology, NO Interaction)

Good in 1970s and 1980s, Less so in the 1990s

But by the Time the Next Century Began in 2000, the  
School was Woefully Inadequate to Prepare Students  
for the 21<sup>st</sup> Century World

## 2020

## Career Pathways & Preparation

**Real Workforce Life Experiences**

**Development of Communication and Collaboration**

**Job Skills Essential to Success**



WHAT YOU DO,  
DO WELL...

# TRADITION, HONOR, SUCCESS IN A 21<sup>ST</sup> CENTURY WORLD

Communication  
Inquiry/Problem Solving  
Value Character  
Information Literacy  
Collaboration



These are the **Identified Qualities and the Environment** needed to physically and instructionally **meet the needs** of our students to prepare them for the 21<sup>st</sup> Century world.



WHAT YOU DO,  
DO WELL...



# VISION FOR LEARNING ENVIRONMENT



- **Flexible Learning Environments**
- **Small Group, Large Group and Individual Workspaces**
- **Rooms that Address the Needs of Our Award-winning Fine Arts, New Tech Classes, Lab Areas, and Large Gatherings, Performances, and Presentations**
- **Technology Access for All Students and Staff; Learning Happening Anywhere, Anytime**
- **Welcoming Space with Effective and Efficient Heating, Cooling, and Lighting Systems Conducive to Learning**
- **Visually Appealing Safe and Secure Front Entrance that Provides Easy Access to the Main Office**



# FAST FORWARD TO TODAY

- **Flipped Classroom - Work Completed at Home, In-Class Time to Collaborate, Debate, Explore and Create**
- **Engaging Students from Classroom to Career to College and Technical Careers (ie NCCC & Local Businesses)**
- **Partnering Torrington Businesses and Gaining Insight Into the Technical Workforce that is so Essential to Our Economy**
- **Exploring Robotics, Coding, Soldering, Engineering, Drones, etc.**
- **Experiential Learning: Internships, Apprenticeships, "Passion Projects"**





# FUTURE OF TORRINGTON

- **Productive, Responsible Citizens**
- **Future Residents**
- **Raising Their Children in Town**
- **Growing Their Own Businesses**
- **Innovative and Creative Problem Solvers**
- **Contributing to a Thriving Torrington**



WHAT YOU DO,  
DO WELL...



# KAESTLE BOOS associates, inc

## PROJECT TEAM



**BRIAN SOLYWODA**  
PRINCIPAL-IN-CHARGE  
AIA



**PAUL DOMINOV**  
PROJECT LEADER  
AIA



**JENNIFER MANGIAGLI**  
PROJECT MANAGER  
RA, LEED AP BD+C



**DR. FRANK LOCKER**  
EDUCATIONAL PLANNER  
ALEP, AIA, ED.D

NOTABLE  
TORRINGTON ALUMNI



**CRAIG OLSEN**  
EDUCATIONAL DESIGNER  
AIA, LEED AP BD+C, CPTD



**ERIC ROISE**  
LANDSCAPE ARCHITECT  
PLA



**KENNETH BIEGA**  
ASSISTANT VICE PRESIDENT  
O&G INDUSTRIES INC.

INTEGRATING INDUSTRY 4.0  
INTO EDUCATIONAL DESIGN



# GRADE 7-8 SCHOOL EXPERIENCE



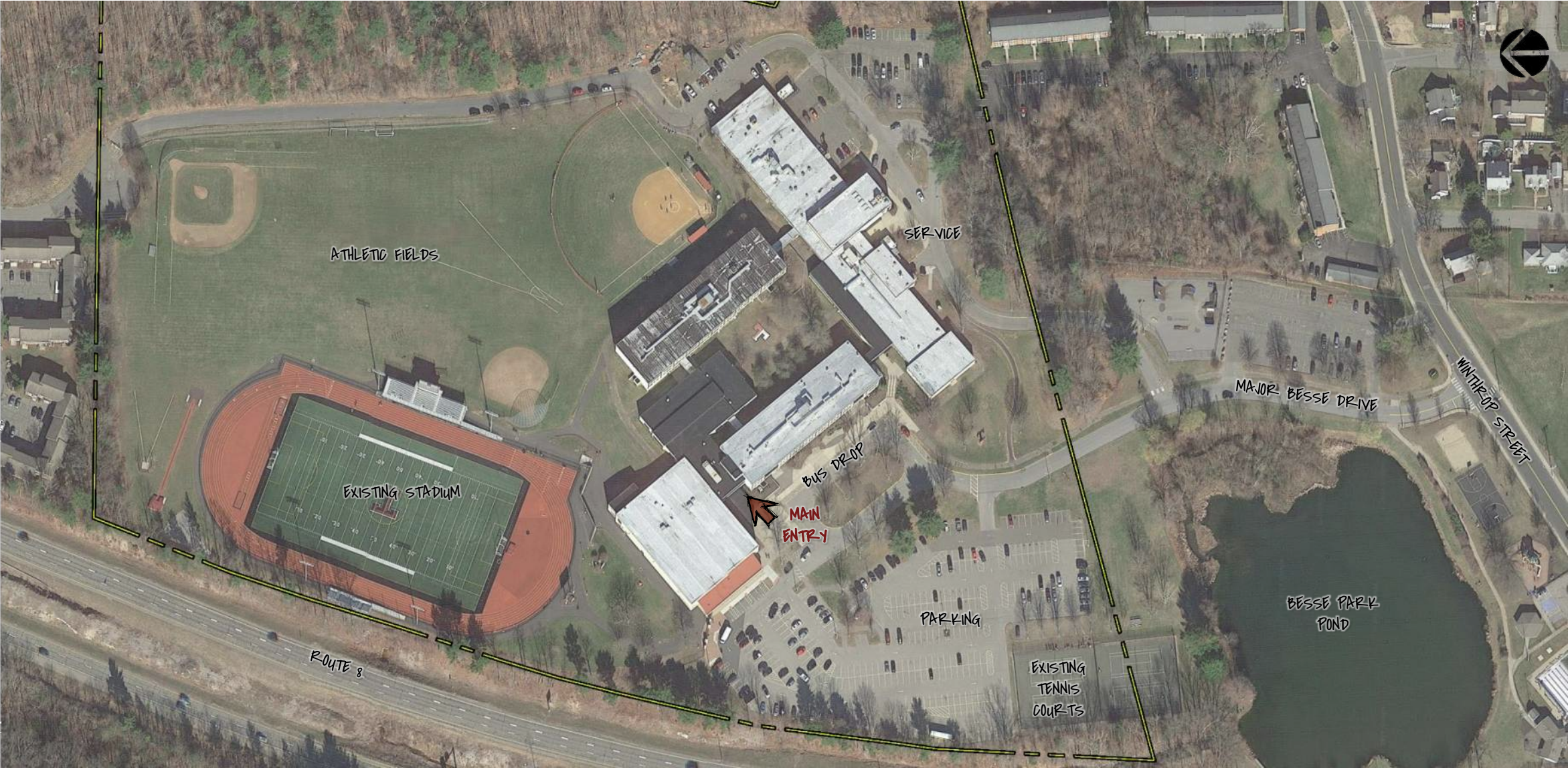


# HIGH SCHOOL EXPERIENCE





# EXISTING SITE



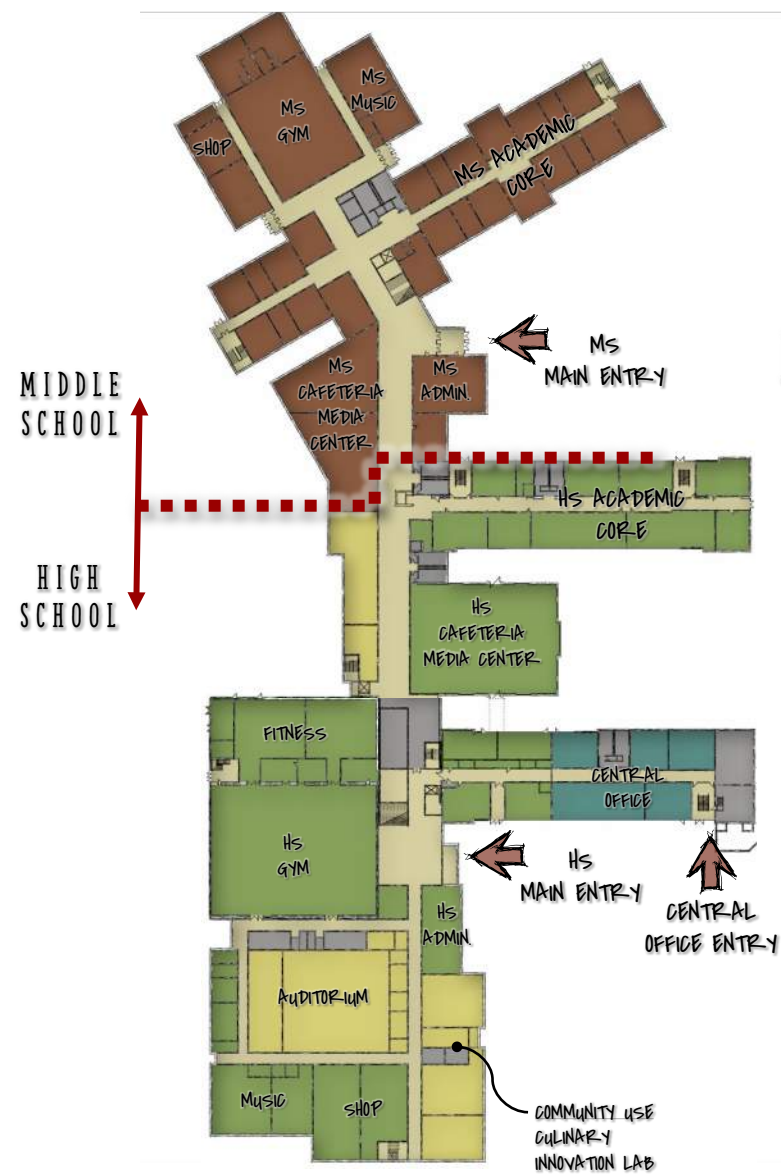


# PROPOSED SITE PLAN





# OVERALL BUILDING



2-STORY  
MIDDLE SCHOOL  
(GRADE 7-8)

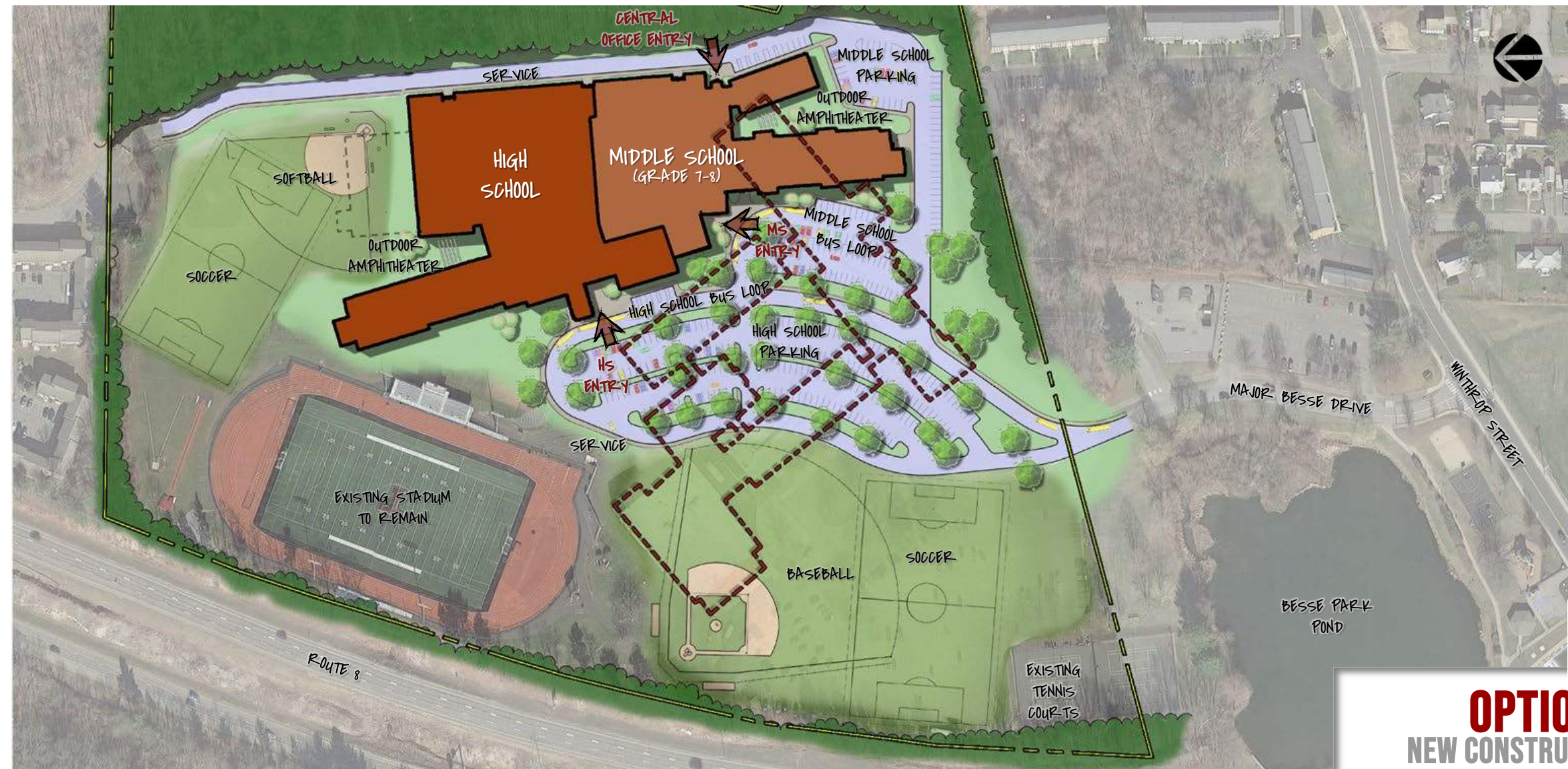


3-STORY  
HIGH SCHOOL

COMMUNITY SPACES  
ON LOWER LEVEL



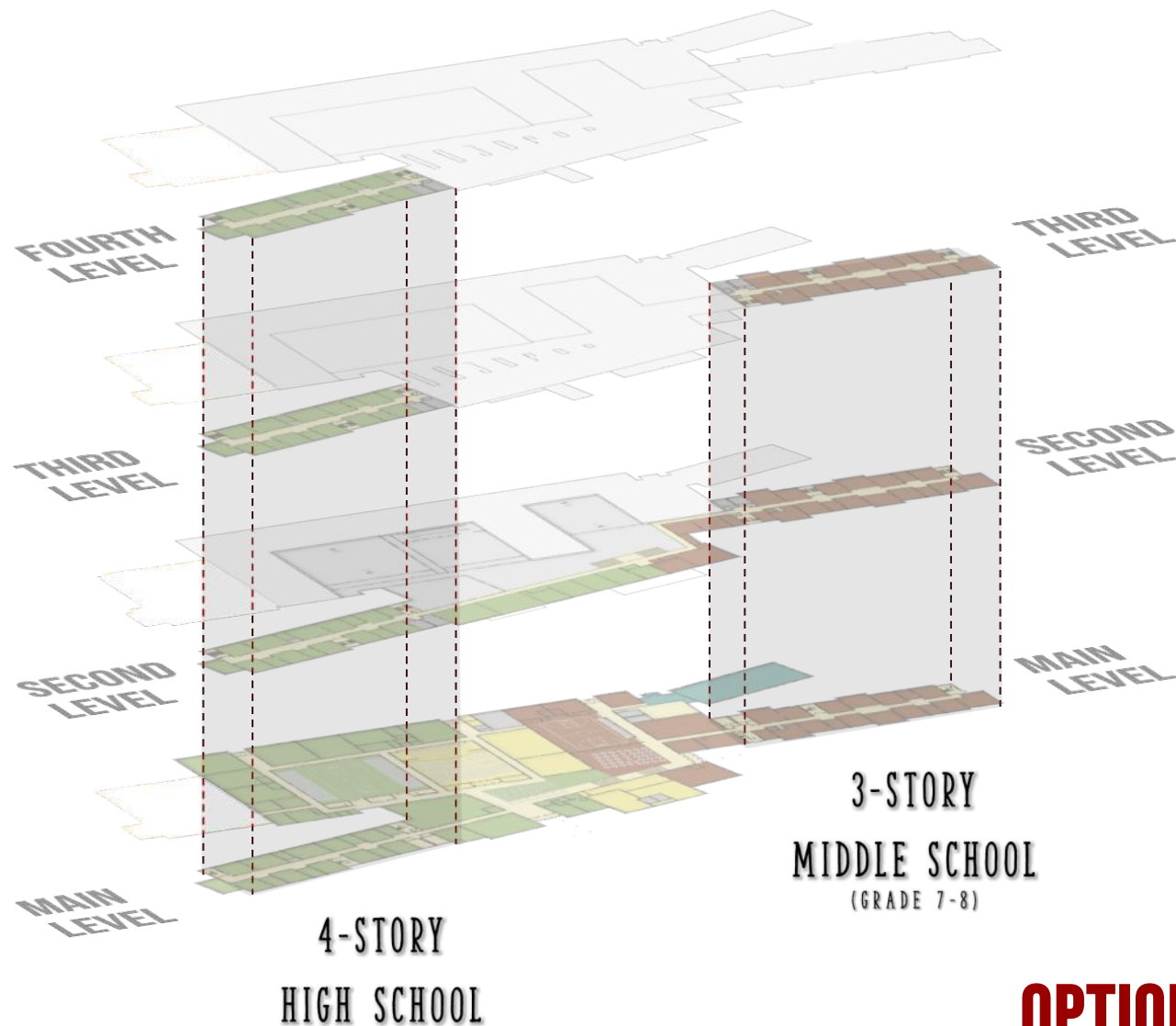
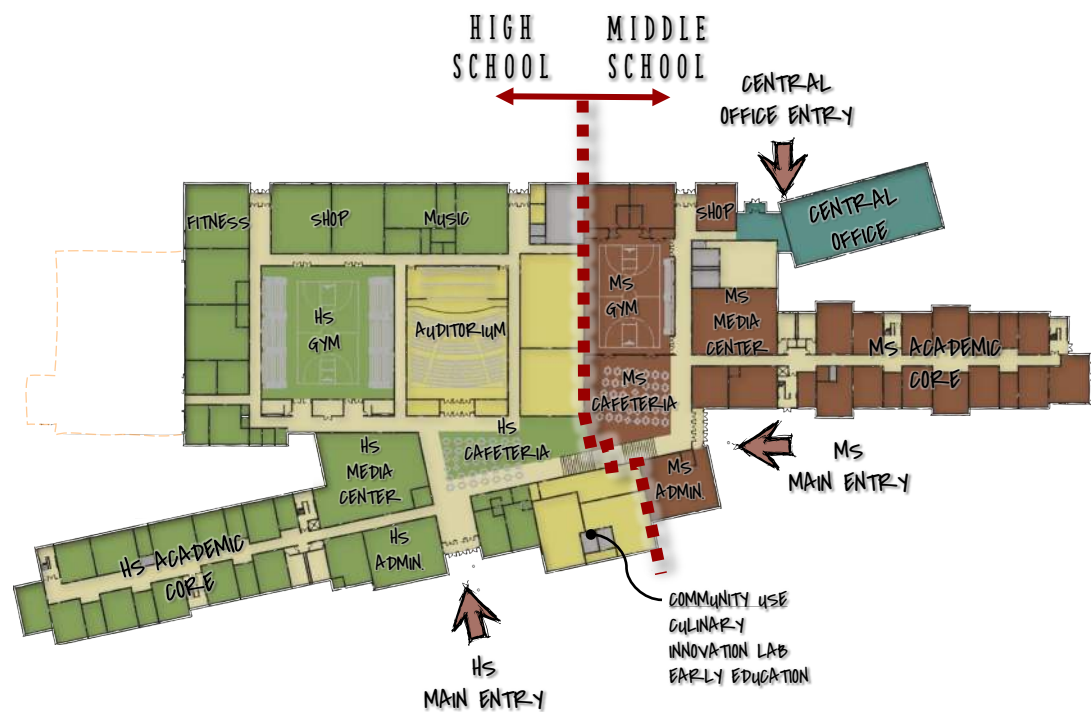
# PROPOSED SITE PLAN



**OPTION B**  
NEW CONSTRUCTION



# OVERALL BUILDING



# COST COMPARISON

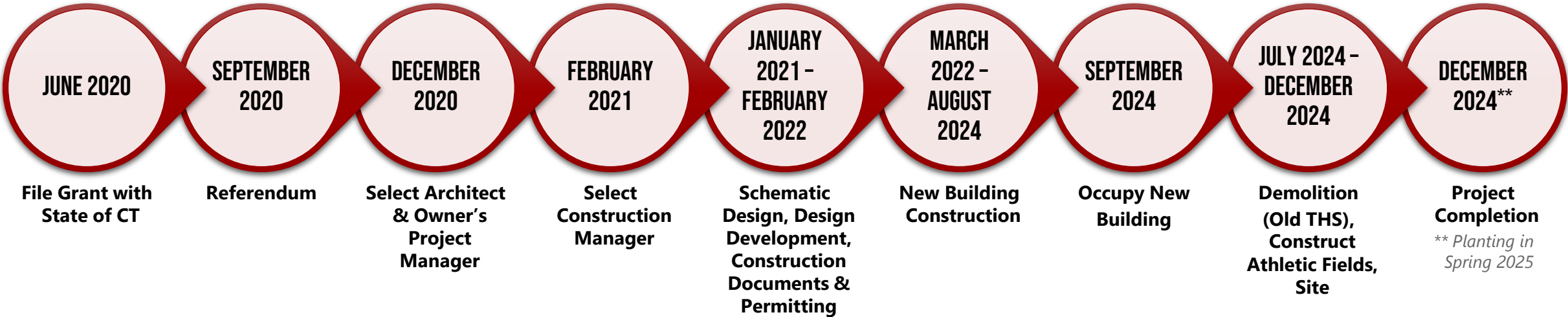


	MAINTAIN	OPTION A (ADDITION/RENOVATION)	OPTION B (NEW CONSTRUCTION)
TOTAL PROJECT	\$112.2 M	\$170.3 M	\$156.6 M
STATE SHARE (ESTIMATED)	\$33.9 M	\$95.2 M	\$85 M
TORRINGTON'S SHARE (ESTIMATED)	\$78.3 M	\$75.1 M	\$71.6M
STATE REIMBURSEMENT RATE (ON ELIGIBLE ITEMS)	72.5%	72.5%	62.5%



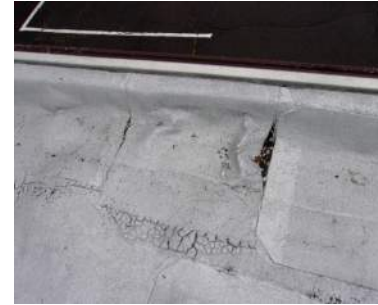
# ANTICIPATED PROJECT SCHEDULE

BASED ON NEW CONSTRUCTION



# WHY NOW?

- **Aging Building**
  - Costly Repairs, Operation, and Maintenance
- **Student Retention**
  - Reduce Costs of Sending Students Out of District
- **Opportunity for State Reimbursement**
- **Grant Application Submission – June 30**
- **Project Cost Escalation**
- **Investing in Education and Assets**
- **Revitalization of Torrington**



# NEXT STEPS

Establish a Building Committee



Authorize BOE to submit a School  
Construction Grant Application



CAN YOU IMAGINE?

TORRINGTON HIGH SCHOOL



**THANK YOU**

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**QUESTIONS?**