



# POUND RIDGE FIRE DISTRICT

## Project Presentation

*October 8*

*November 15*

*December 6*



# AGENDA

- Introductions
- Fire District Overview
- Current State Assessment
- Project Options
- Renderings and Site Overview
- Financial Summary
- Q&A



# FIRE DISTRICT COMPOSITION

- District Size - 23.2 square miles
- County Reservation - 4,300 acres
- Elementary and Montessori Schools with 240+ students
- Property value > \$2B



# FIRE PROTECTION OVERVIEW

## Fire Department

- 501c consisting of department members
- 100% Volunteer
- 62 members
- Chain of command : 1 Chief, 2 Assistant Chiefs, 1 Captain, 4 Lieutenants

## Fire District

- Responsible for taxpayer funds
- 5 commissioners elected to 5-year terms
- Fire department members are governed by district policy
- Commissioners do not have operational authority at responses



# FIRE DISTRICT CAPABILITIES

## PRFD CAPABILITIES

- Structural firefighting
- Motor vehicle accident and extrication
- Brush fires
- Hiker search and rescue
- Hazardous materials containment
- Medical assist and mass casualty incidents
- Water and ice rescue
- Flood response
- Active shooter support
- Fire prevention
- Water supply – no fire hydrants in the district

## PRFD APPARATUS

- 2 Attack Engines
- Supply Engine
- Rescue
- Tanker
- Brush Truck, Polaris
- Utility, Boat
- Brush trailer with ATV/Gator
- 3 chief's vehicles

## COUNTY/MUTUAL AID

- Ladder trucks
- Scuba
- Paramedics
- Dispatch
- Hazardous materials mitigation
- Structural collapse
- Police and medical air support



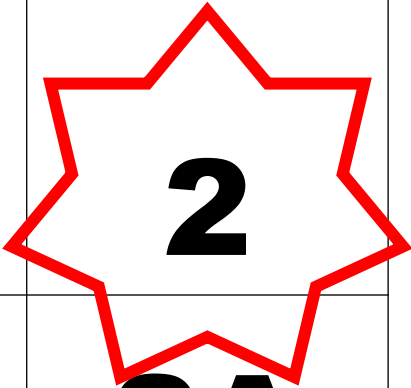
# CURRENT SITUATION

- The Firehouse was last updated/expanded in 1991 with a two-bay addition
- Existing infrastructure needs replacement: HVAC, water treatment, generator, IT/Network, vehicle exhaust management, fuel/heating oil storage
- The size of apparatus has grown significantly due to new emissions and safety standards
- Large equipment storage has exceeded current facility capacity (>200%)
- Space limitations create injury hazards
- Existing conditions prohibit segmentation of PPE from contamination



# ANALYSIS OF OPTIONS

			Fire Station		
			Existing	Option 1	Option 2
			<i>No Expansion</i>	<i>1-Bay Expansion</i>	<i>2-Bay Expansion</i>
Storage Building	Existing	<i>No Storage Building</i>	<b>At 200% capacity</b>	<b>1</b>	<b>2</b>
	Option A	<i>Big Storage Building</i>	<b>A</b>	<b>1A</b>	<b>2A</b>
	Option B	<i>Small Storage Building</i>	<b>B</b>	<b>1B</b>	<b>2B</b>



## 2 Bay Option – Most functional and economical decision

- Cost of the secondary building on the property was higher than expected
  - Environmental and soil remediation work
  - Option did not meet functional needs
- Assessed the operational impact of using a second building
- 1 Bay option would be filled to 100% capacity upon ribbon cutting which does not support long term growth
- 2 Bay option was \$800K additional and leaves approximately 30% space for growth





POUND RIDGE VOLUNTEER FIRE DEPT.

FRONT



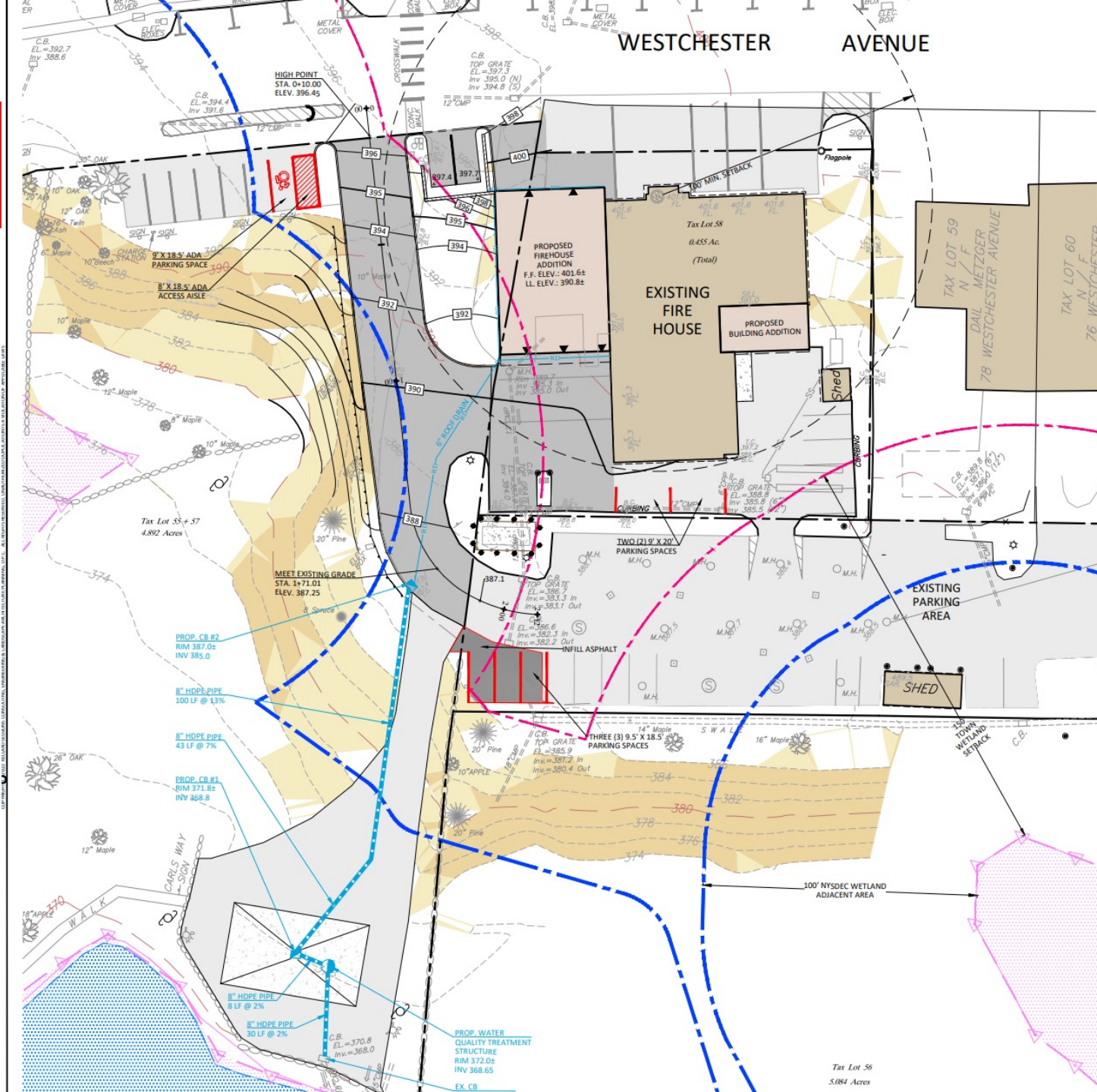
REAR

KG+D

listen

imagine

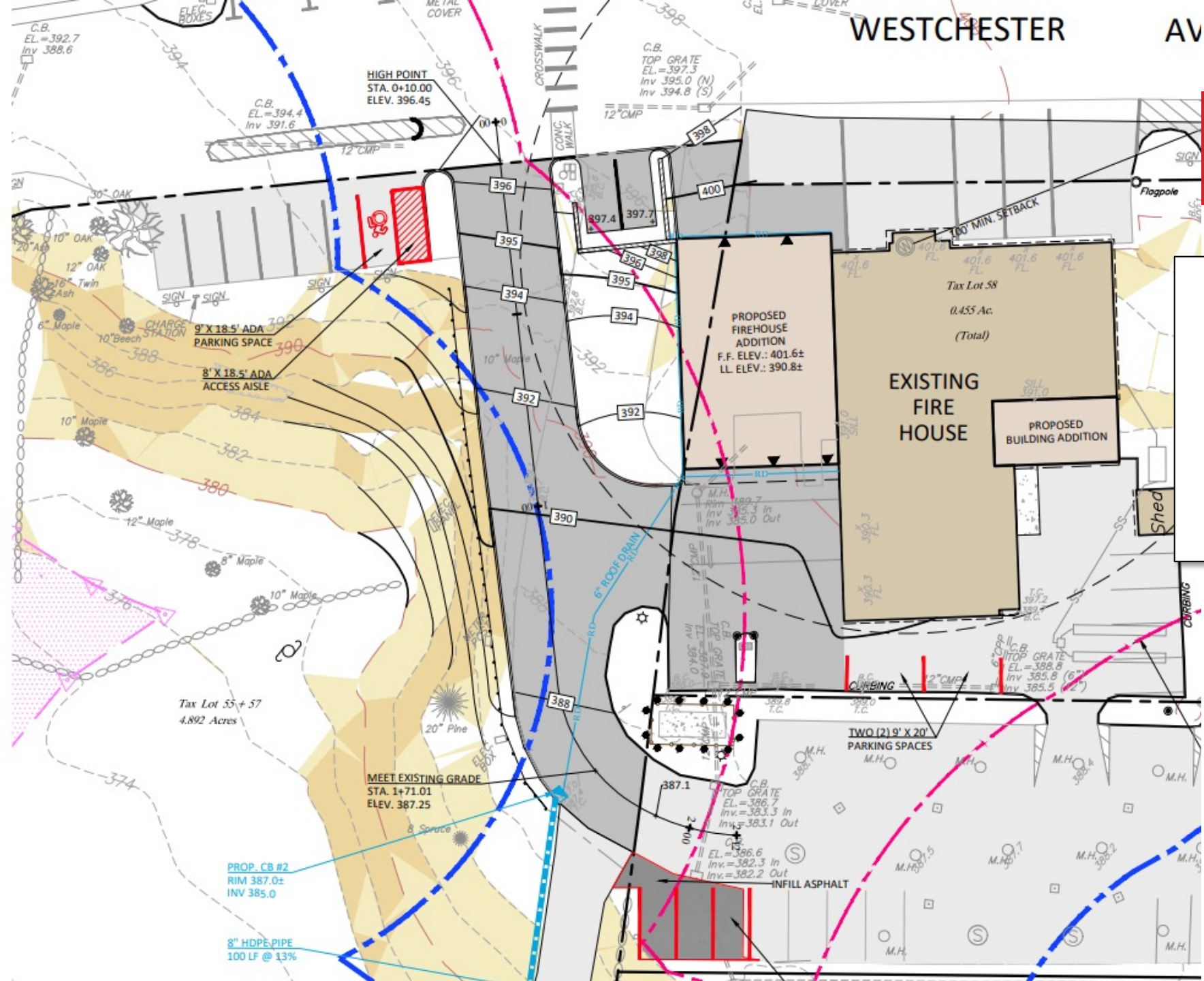
build



# TWO BAY ADDITION

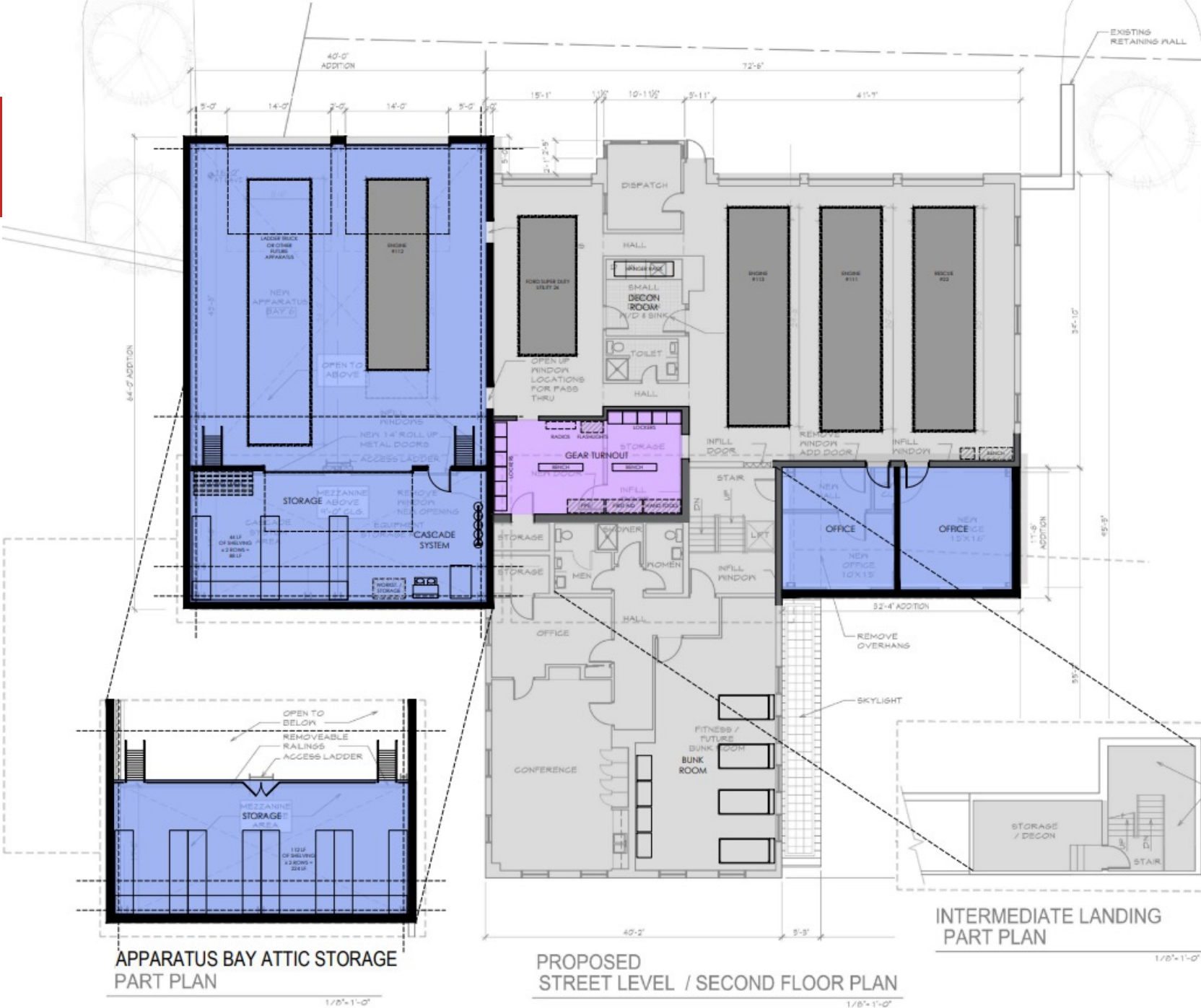
- Additional is bay and storage space which does not require upgrades to septic
- Include bump out behind building to relocate offices
- Net +1 in marked spots, but +4 with available spots
- Install water quality system with catch basins for environmental purposes





- Driveway to be relocated
- Retain current location for cross walk





- Relocate offices
- Convert existing office space into gear storage room
- Relocate cascade to create decontamination room
- Space contemplates space to store ladder truck if needed in the future





- Storage for Polaris along with medical and brush fire skids
- Boat storage
- Relocate kitchen and make compliant with fire codes
- Bunk rooms contemplated in 1991 addition



# DISTRICT FINANCIAL HISTORY

The fire district has been operating responsibly, with minimal tax levy increases

Year	Town Taxable Value	District Budget	Tax Levy per \$1,000
2017	\$379,007,317	\$769,460	\$2.03
2018	\$379,922,065	\$771,806	\$2.03
2019	\$380,718,207	\$772,858	\$2.03
2020	\$381,350,268	\$809,044	\$2.12
2021	\$381,058,995	\$826,097	\$2.17
2022	\$381,167,366	\$826,980	\$2.17

Fire District Tax represents 1.7% of total property tax bill

Less than a 7% increase in 6 years

The cumulative price increase for the dollar/other general living expenses has increased almost 21% over that same period



# DRAFT COST

Current estimate on cost. Hoping to finalize shortly based on feedback from additional professionals

Project Cost Category	Estimated Amount
Site Work	\$420,000
Existing Building Infrastructure	\$1,430,000
2 Bay Addition/Office Extension	\$4,200,000
Construction Escalation	\$1,200,000
Additional equipment and contingency	\$450,000
<b>Sub Total</b>	<b>\$7,750,000</b>
Less Amount from Existing Reserve	-\$1,200,000
<b>Project Cost Balance (Bond Amount)</b>	<b>\$6,500,000</b>

Estimates include equipment, 15% contingency and project soft costs

Building expansion is one component of the project

Site work and existing infrastructure upgrades represent \$1.8M of overall cost

Additional equipment and contingency added from existing reserve account.

No impact to project cost balance

Project can be financed over 27 years

Tax levy impact per \$1,000 is \$1.05



# ANNUAL FINANCIAL IMPACT PER HOUSEHOLD

Assessed Home Value	Current Tax Level	Project Increase	Total Fire Tax	Market Value of house
\$80,300	\$174	\$84	\$258	\$500,000
\$120,450	\$260	\$126	\$387	\$750,000
\$160,600	\$347	\$169	\$516	\$1,000,000
\$200,750	\$434	\$211	\$645	\$1,250,000
\$240,900	\$521	\$252	\$773	\$1,500,000

Included a view of assessed value and market value

Estimated interest rate 4.50%

Assumes tax equalization rate of 16.06%





# POUND RIDGE FIRE DISTRICT

*THANK YOU*

