EAST HADDAM FIRE DEPARTMENT
(APPARATUS REPLACEMENT)
PUBLIC INFORMATION MEETING
WEDNESDAY, JULY 16, 2025 AT 7:00PM

BACKGROUND:

- The East Haddam Fire Department has maintained a routine apparatus replacement plan as outlined in the Capital section of our yearly budget in line with NFPA's 15-to-20-year apparatus replacement. The plan has been continuously updated under the current Department Chief since 2015.

- A committee was established to review the need for apparatus replacement specific to:

  ENGINE 2-15 – 1997 Four Guys/750 gallon pumper – approximately 38,000 miles
  Repair costs from 2022 to current = **$32,944.97 total**

  ENGINE 4-15 – 2003 Ferrara/1,000 gallon pumper – approximately 45,000 miles
  Repair costs from 2022 to current = **$29,126.19 total**

- A determination was made to also eliminate the following apparatus from the department fleet. The following apparatus were designed to complete a single task on the scene of an emergency and have outlived their defined usability:

  ENGINE 6-15 – 2005 Ford F-550/Gowans Knight mini pumper – 200 gallons – 22,000 miles
  Repair costs from 2022 to current = **$7,921.25**

  RESCUE 1-15 – 2013 Ford F-550/Spartan ERV – 17,000 miles
  Repair costs from 2022 to current = **$9,975.03**

  TOTAL REPAIR COSTS ON ALL (4 APPARATUS) **- $79,967.44**

- Engine 2-15 and Engine 4-15 have outlived their defined usability as put forth by NFPA – 15-to-20-year replacement and have proved to be unreliable with constant pump and powerplant issues.

- Engine 6-15, a mini pumper, single task apparatus, limited water (200 gallons) designed for small fires and limited off-road use, 44-year-old refurbished in (2005) body on a 21-year-old chassis.

- Rescue 1-15 is a single task rescue apparatus. Repair costs are unknown to determine a sporadic electrical issue where the apparatus shuts off enroute to emergencies. Three vendors have been unable to identify and resolve the problem.

CURRENT STATUS:

- Engine 2-15 – In service at Company #3 – First line apparatus - Sporadic repair issues, transmission issues, pump repairs.

- Engine 4-15 – In service at Company #1 – First line apparatus – Sporadic repair issues, pump repairs, some body rot.

- Engine 6-15 – In service at Company #2 – Limited line apparatus, body rot issues, 3 turbos have been replaced since ownership.

- Rescue 1-15 – Out of Service at Company #3 – SURPLUS, major electrical issues to include apparatus shutting off during operation on roadway.

RECOMMENDATIONS:

- Replace Engine 2-15, Engine 4-15, Engine 6-15, and Rescue 1-15 with two (2) Squads
  "Squad – a multiple purpose/multitask fire apparatus with the ability to carry 1,000 gallons of water, capable of rescue (motor vehicle accidents), and providing response to EMS emergencies".

- Replacing four (4) apparatus with two (2) apparatus = fiscal responsibility, reducing repair costs, outdated and overdue apparatus replacement and purchasing two (2) multi-task fire apparatus.

- Three (3) estimations of cost are as follows for Squad purchase:
  - Four Guys Fire Apparatus - $1,099,535 (each)
  - Sutphen Fire Apparatus - $1.3 to 1.7 million (each)
  - Pierce Fire Apparatus - $1.6 million (each)