

# LUNENBURG FIRE/RESCUE

FY'25 Capital Plan with overview  
of FY'26-FY'33



Photo by John Galla www.firenews.org



Photo by John Galla www.firenews.org



# Overview

- FY'25
  - Phase 2 Public Safety Radio Infrastructure Replacement
- FY'26
  - Replace Car 2 (Fire Prevention/Duty Officer Vehicle)
- FY'27
  - Replace M1 (4x4 Utility Truck with Plow)
  - Replace Car 1 (Chief's Vehicle/Command unit)
  - Replace Squad 3 (Rescue Pumper)
- FY'28
  - Replace Rescue 2 (2019 Ambulance)
- FY'29
  - Replace Engine 2 Chassis (1989 GMC 4x4)
- FY'30- Nothing currently
- FY'31- Nothing currently
- FY'32
  - Replace Engine 5 (2003 4x4 Heavy Duty Brush Truck)
- FY'33- Nothing currently

# FY'24 Update

- Rescue 1 Replacement
  - Unit ordered in March '23
  - Chassis currently scheduled to be delivered July '24
  - Approximately 4 months to build ambulance components once chassis arrives
- Phase 1 Radio Replacement
  - Currently working with vendor to begin component replacement

# FY'25- Radio system

- Public Safety Radio system replacement
- Current system consists of
  - Primary Repeater site- Sunnyhill Rd water Tank
  - Backup Repeater/Receiver Site- Town Hall
  - Receive only sites
    - Leominster-Shirley Rd Well Site
    - Monoosnoc Hill in Leominster (Co-located with Leominster PD/FD Equipment)

# FY'25- Radio system

- Radio System need for replacement history
  - System installed 2009-2010
  - Manufacturer discontinued model line and replacement parts 4 years sooner than expected
  - Increasingly difficult to find replacement parts
    - Some components offline currently due to this.

# FY'25- Radio system

- Overall project would do the following
  - Replace all components with state of the art equipment, along with more secure housings
  - Convert Receive Only sites to “simulcast” sites
    - Sites would now be able to transmit as well as receive
  - Add additional simulcast site on Chase Rd water tank to cover West end of town better

# FY'25- Radio system

- FY'24 part of project
  - Currently being worked on
  - Original plan was to do one Department at a time
  - Due to Technology changes since original project, it is more cost effective to replace Receive Only sites first for both agencies
    - Newer equipment can now be “backwards compatible” with existing equipment

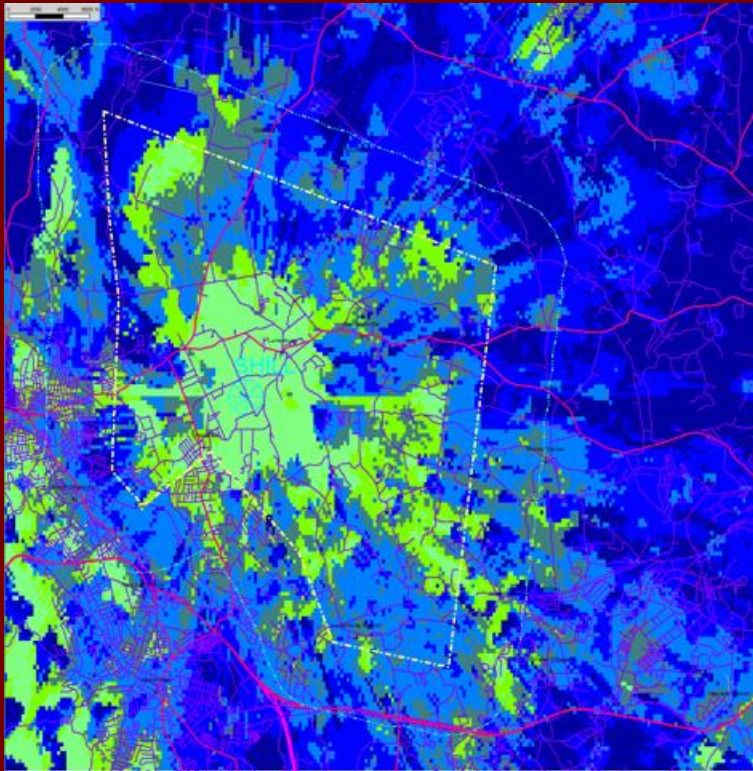
# FY'25- Radio system

- Radio System-Phase 2-
  - \$315,263
- Completes radio infrastructure for Both Public Safety Agencies
  - Replaces Repeaters and antennas
  - Adds additional Simulcast site on Chase Rd Tank
- Price estimate is Phase 1+ 30% increase
  - Phase 1 was based on 50% of the original proposal

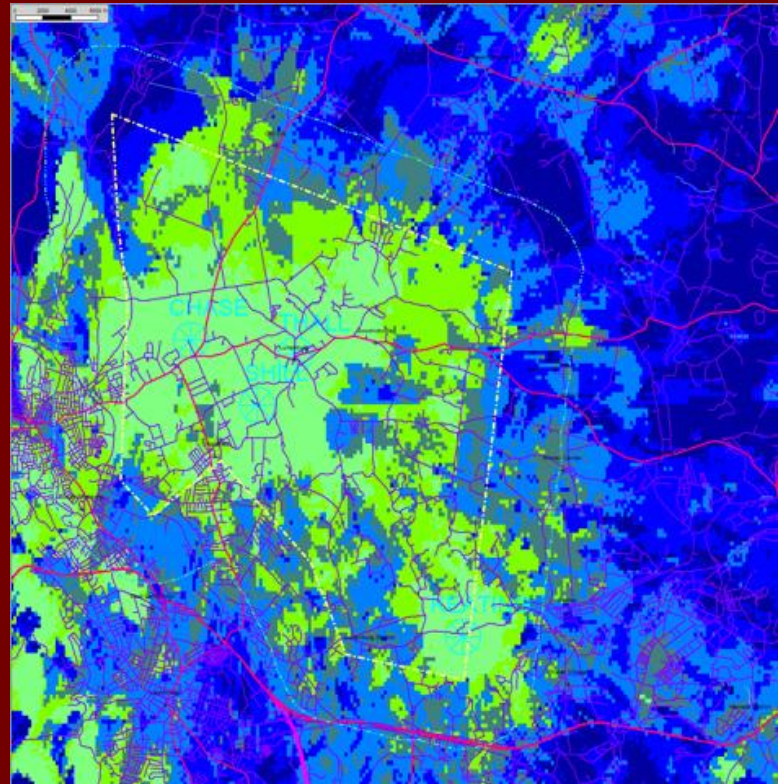


# Radio System Coverage

■ Current



■ After Update



# FY'26

- Replace Car 2-  
\$62,000
- Fire  
Prevention/Duty  
Officer vehicle
- At 10 year planned  
replacement
- Mileage-87,670  
(10/23)



# FY'27

- Replace Car 1
  - \$103,950
- Replace M1
  - \$116,600
- Replace Squad 3
  - \$1,433,000
- All scheduled Replacements



# Squad 3 Grant Possibility

- Can apply for Federal AFG Grant if still available then.
- Currently an 80/20% cost match
  - Approximately \$262,000 for Town share
- Factors working against us
  - Truck needs to be 20+ years old to move higher on list. It will be 20 years old in 2028.
  - Average Age of like units in Fleet needs to be 20 years old. Avg. age in FY'27 is 16



# FY'28

- Replace Rescue 2
  - \$615,047
  - Pricing based out from Rescue 1 Estimate in FY'24
- Planned Replacement at 10 year age
  - Would rotate to Primary Ambulance and R1 to back up



# FY'29

- Replace Engine 2 chassis- \$153,100
- Retains existing Body and remounts on new Chassis
- Moved out due to higher priority items
- Unit currently serving our needs well based on usage and maintenance costs



# FY'32

- Replace Engine 5
  - \$949,300
- Heavy Duty Brush Truck/Pumper
- Originally obtained off AFG Grant
- At 30 years old



Photo by John Galla

[www.firenews.org](http://www.firenews.org)



# Questions?



Photo by Jack Stawasz

[www.firenews.org](http://www.firenews.org)

