

LUNENBURG FIRE/RESCUE

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



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
 - Monoosnuc 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

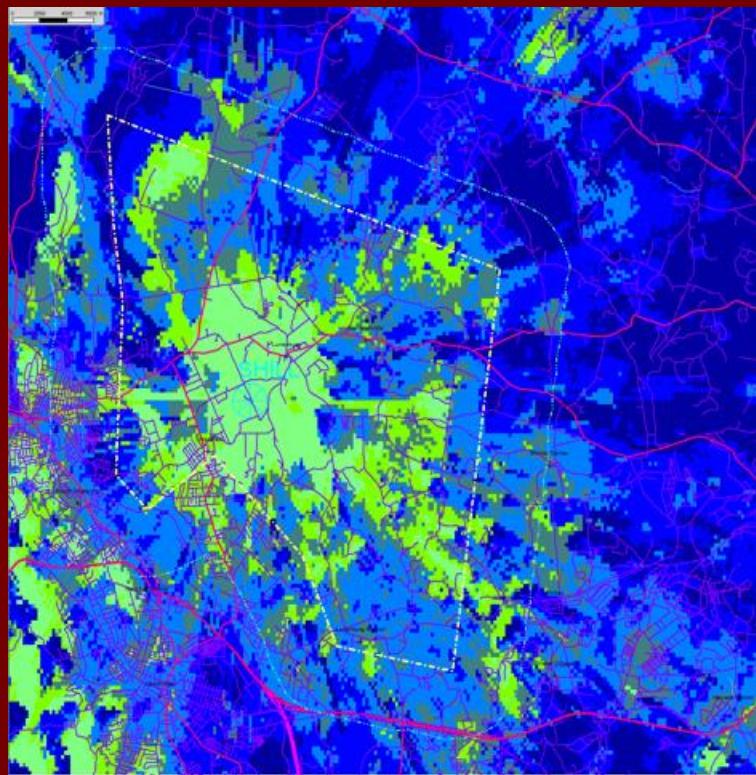
- FY'24 part of project
 - Currently being worked on
 - Original plan was to do one Department at a time
 - Due to Technology changes since original project, it is more cost effective to replace Receive Only sites first for both agencies
 - Newer equipment can now be “backwards compatible” with existing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

FY'25- Radio system

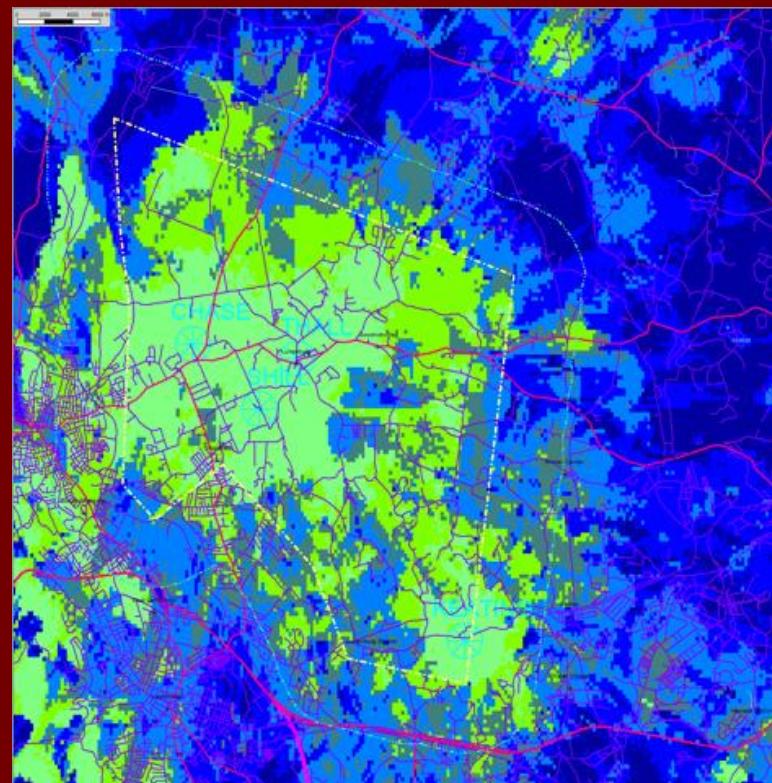
- Radio System-Phase 2-
 - \$315,263
- Completes radio infrastructure for Both Public Safety Agencies
 - Replaces Repeaters and antennas
 - Adds additional Simulcast site on Chase Rd Tank
- Price estimate is Phase 1+ 30% increase
 - Phase 1 was based on 50% of the original proposal

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



Photo by John Galla www.firenews.org



FY'32

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



Questions?



Photo by Jack Stawasz

www.firenews.org

