



Dept. of Homeland Security & Emergency Services

2024 Capital Projects Proposal

Townsend Hill Communications Shelter Replacement





- Located on Moore Road in the Town of Concord
- Constructed 1979 by Central Police Services
- Provides critical radio communications for Erie County Sheriff's, Probation, Emergency Services, County EMS, Springville Fire Control, Hamburg Fire Control, County Highway, Countywide Police Interop, Countywide Fire Interop in addition to providing coverage on the National Interoperability Channels on UHF, VHF & 800 MHz (Used for interoperability with the surrounding counties, NYS or Federal Agencies).



Existing Shelter

- Wood Frame Stick Build on a concrete pad built in 1979 (45 Years Old)
- Received new roof and partial siding in 2015 under a prior Capital Project
- Interior has continued to deteriorate





Walls patched where old fans & air conditioners were removed
(note water leak)



Interior Walls Deteriorating

- Electric baseboard heaters failing and walls leaking
- Mice have chewed holes in walls and are able to get inside shelter
- Traps & Poison not effective
- Wiring chewed on occasion and equipment goes down





- Walls & Footers deteriorated due to past water damage and mice



Side man door weather gaps



Electrical from 1979
Panel is Full
Wiring trays are no longer adequate



THE NEW YORK BOARD OF FIRE UNDERWRITERS
BUREAU OF ELECTRICITY

Electrical wiring in this building
has been inspected and found to
comply with the electrical code so
far as completed. ☐ RESIDENCE ☐ SERVICE


LOCATION: _____

REMARKS: _____

NOTE:—Above approval is not a permit for the use of electricity.
Covers only the concealed wiring.

7/23/79 DATE _____
INSPECTOR _____

FORM 61 (1/78)





- Gate does not secure properly and barbed wire has rusted, deteriorated and is no longer viable





- Flood light fixtures on front and rear corners of shelter not adequate to provide secure environment at night





Fence lines are overgrown with brush



Replacement Shelter

- Pre-Fab Corrugated Materials
- Includes electrical, grounding, intrusion and fire suppression
- HVAC Systems
- Meets today's communications requirements



Demolition

- Project would need to include the removal of existing communications equipment
- Demolition and removal of existing shelter
- Installation of new shelter
- Re-installation of communications equipment



Additional Site Work

- Remove old fencing
- Clear fence line of brush
- Replace fencing, barbed wire and access gate
- Add new LED Security Lighting for site
- Add new underground conduit to accommodate ErieNet Fiber Optic Cables



Funding Requested

- The Capital Projects 2024 requested funds total **\$620,000.00**
- This again includes the demolition and removal of the existing communications shelter
- Removal of critical communications equipment and transitioning to the new shelter
- Enhanced security systems and site lighting
- Replacement of the security fence around the site
- Installation of fiber optic cable conduits underground to curb



QR Code for PDF of Townsend Hill Presentation

