

Project Update

# STATEWIDE RADIO NETWORK



# Statewide Radio Network Project Update

## Engineering design and procurement

- Deployment and cutover planning in progress.
- VELCO internal and external Automatic Vehicle Location (AVL) mapping tool continues testing and is visible to external users.
- Engineering and design continue for remaining sites and construction support.

## Field work

- 22 radio sites commissioned.
- Five sites in construction phase.
- Field testing of coverage meeting expectations.
- All core radio controllers are in-service.

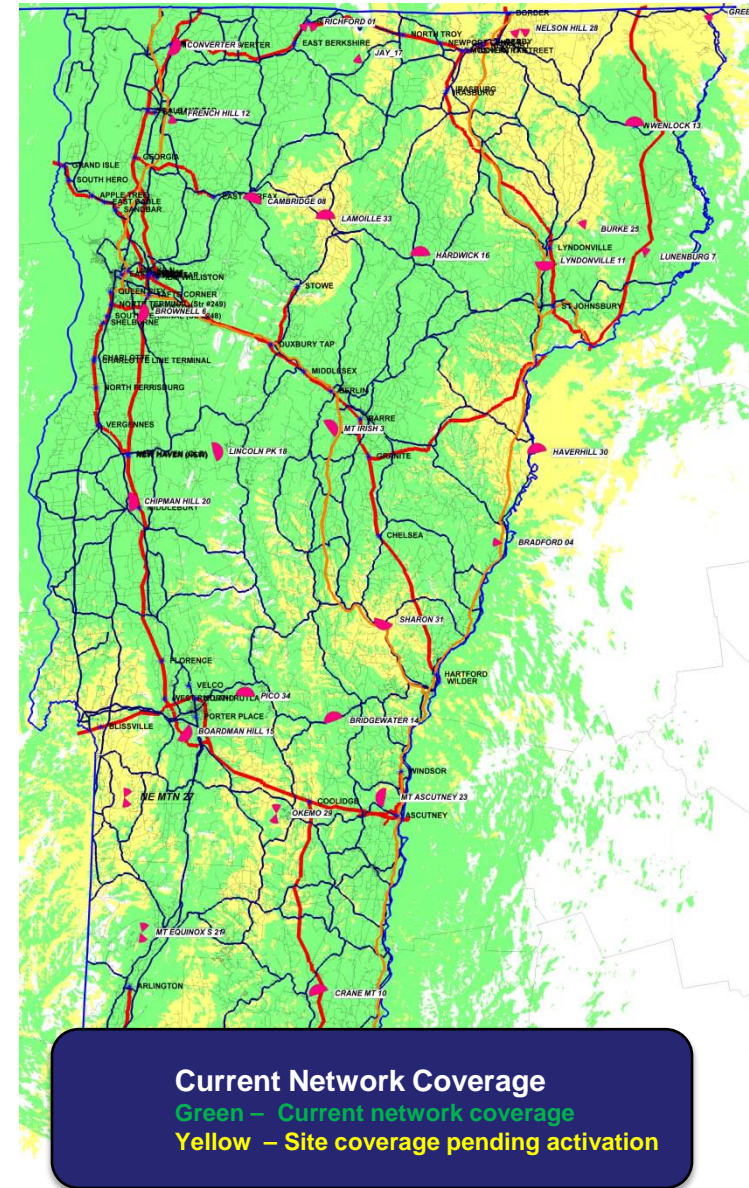




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## Site Activities:

- VEC providing backhaul at 4 sites
  - Richford, Cambridge, Wenlock, Jay
- CVPS providing backhaul at 4 sites
  - Pico, Crane, Equinox North, Equinox South
- CVPS integrating AVL into Outage Mgmt System
- GMP co-location at Searsburg
- WEC evaluating radios and coverage
- Next scheduled MEAV update April 27, 2012
- Utility integration meetings continue in May



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## Radio Network participants:

Utility	Usage status
Village of Morrisville	User
Central Vermont Public Service	User
Vermont Electric Cooperative	User
Vermont Electric Power Company	User
Burlington Electric Dept	Participant
Swanton Village	Participant
Village of Johnson	Participant
Green Mountain Power	Participant
Town of Hardwick	Evaluating
Village of Lyndonville	Evaluating
Village of Stowe	Evaluating
Washington Electric Cooperative	Evaluating
Village of Ludlow	Evaluating
Town of Readsboro	Unknown
Village of Enosburg	Unknown
Village of Hyde Park	Unknown
Village of Jacksonville	Unknown
Village of Northfield	Unknown
Village of Orleans	Unknown
Village of Barton	Unknown

**User** –SRP usage planned as primary mobile communications

**Participant** – SRP usage planned for some mobiles and other utility communication

**Evaluating** – Actively considering either User or Participant network usage

### •Evaluation opportunities

- Mobiles and Portables are available for coverage and operational evaluation

### •Common Considerations:

- Coverage
- Cost
- Automatic Vehicle Location (AVL)
- Interoperability with other services
- Trunk radio vs. standard repeater
- Private calling