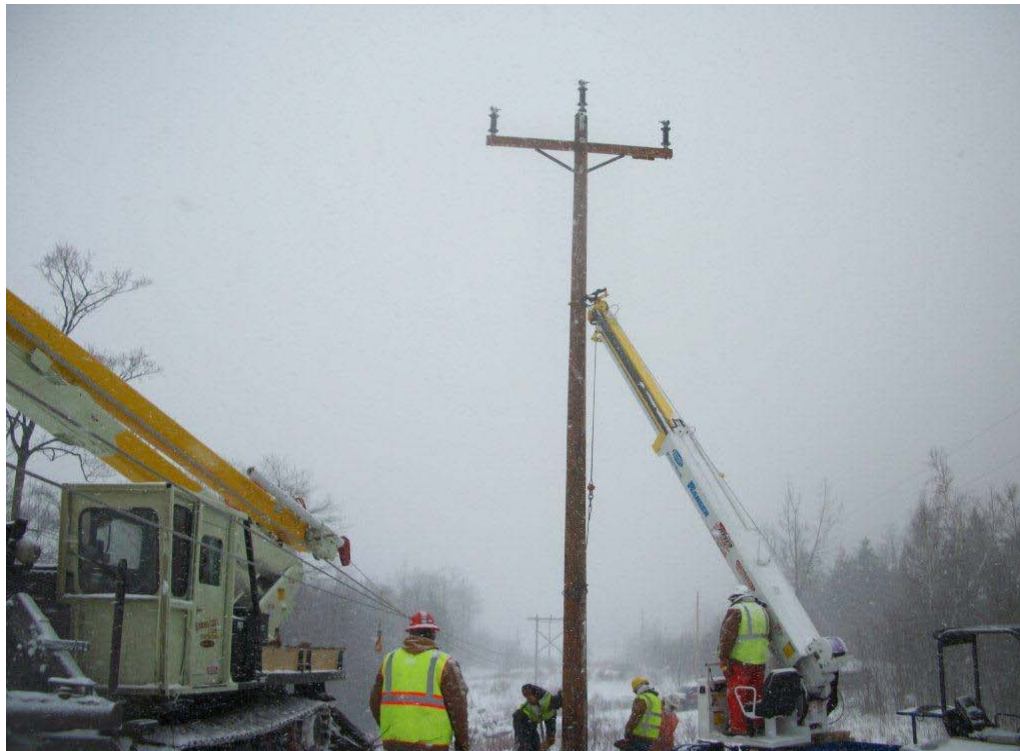


## Fiber Optic Backbone Project Update



# Fiber Optic Backbone Project Update

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- Estimated costs to date for the project are approximately \$8.0 M of a \$53M project estimate for fiber installation.
- Construction is complete on approximately 49 miles of the project.
  - Blissville to West Rutland (Approximately 14 miles)
  - St. Johnsbury to Irasburg (Approximately 35 miles)
- Make ready efforts are complete in the Rutland and Poultney Districts
- Fiber installation continues in the Rutland, Poultney, Sunderland, and Johnson to Irasburg portions of the project.
- Rutland fiber installation is expected to be complete by the end of March 2011.
- Engineering delays have been experienced and the effort is now expected to be complete by the end of Q2 of 2011

# Telecom Sub Committee

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- The Telecom Sub Committee has divided into two working groups
  - Electronics and System Architecture
  - Substation Impacts and Coordination
- The Electronics and System Architecture Group has completed the following tasks
  - Draft System Architecture
  - Approved End Equipment Electronics
- With the End Equipment Electronics Approved the Substation Group can move forward with work on the Cabinetry Requirements

# Other Developments

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- VELCO continues to be engaged with Telco providers to examine synergies with the use and deployment of the fiber
- VELCO is providing support to the “Connect Vermont” initiative
- VELCO has been asked to testify at several state legislative hearings regarding the fiber implementation