

# Huckins Hill to Beebe River Line Rebuild Project (Z180)

EVERSOURCE

Improving the Reliability of the Electric System Across New Hampshire

## Project Overview

As part of our ongoing commitment to deliver reliable energy to our customers and communities, Eversource will be replacing existing wooden pole structures in Holderness and Campton with similar structures made of weathering steel. The new steel structures will be more resilient to rot and insect and woodpecker damage and can better withstand severe weather.

This work will take place within Eversource's existing rights-of-way (power line corridors) of the Z180 Line, a 3.4-mile, 115kV line built in 1964 that starts in Holderness and ends in Campton. 29 structures will be removed or replaced and new conductor and Optical Ground Wire (OPGW), will be installed along the entire length of the line. The addition of the OPGW helps to strengthen system reliability by improving internal communication between substations.

The rebuilt line will be in the same general location it is today, with some variations. While some structure height increases are unavoidable, we worked to minimize such increases wherever possible, while ensuring that current electrical standards and safety clearances are met. Overall, major tree removals are not anticipated for construction, though some may be necessary for access in various locations.



*Example of structure to be installed*

## Construction will be Starting Soon: What You Can Expect

Since your property is on or near the project route, here is important information about how we will work in your neighborhood:

- **Reliable Service:** Be assured that this work will not interrupt electric service to your property.
- **Proper Identification:** People working on this project carry identification.
- **Where We Will Be Working:** Construction activity will take place within the power line corridor. Roads crossing or near the corridor include:
  - Campton: Silver Dawn Road, Champagne Circle, NH Route 175, Stickney Road, Ken-Mar Drive, Ray Road, Pulsifer Road, Trapper Road
  - Holderness: No Road Crossings
- **Construction Hours:** Typical hours of construction are Monday through Saturday, 7 a.m. through 7 p.m. We will abide by all municipal regulations and, if longer work hours are needed, we will request permission from municipal officials, as applicable.

Visit the project website at [www.eversource.com/Z180-Line-Project](http://www.eversource.com/Z180-Line-Project) for more information.

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- **Construction Activities:** Construction will occur in phases, including the following:
  - **Pre-Construction:** Crews may conduct surveys and investigative digging in certain areas prior to construction activities.
  - **Work Area Preparation:** Construction vehicles must be able to access each structure. Therefore, we will build or enhance access roads using gravel or timber mats within the power line corridor. Gravel roads need to be stable enough for heavy construction equipment, including drill rigs and cranes. Timber mats are used in or around wetlands and other sensitive areas, to protect environmental and other sensitive resources. All access roads are monitored and maintained throughout construction and will remain throughout the project. Where possible, we will make every effort to minimize impacts these roads have on your property.
  - **Structure Replacements:** Wooden structures will be replaced with steel structures of similar design. Drilling may be required in select locations.
  - **New Wire and OPGW Installation:** Once the new structures are installed, the existing wire (conductor) will be temporarily transferred, before new wire and the OPGW are installed structure by structure. This work may be done with a helicopter, with bucket trucks from the ground, or a combination of both.
  - **Old Structure Removal:** After the wire has been transferred and installed, the wooden structures will be removed, and the areas will be backfilled.
  - **Site Restoration:** Upon completion of all construction activities, our contractors will begin restoring areas. Additional information about how restoration activities will be performed for this project will be provided to property owners at a later date.
- **Project Completion:** We expect all work, including restoration, to be complete by early 2024. Please keep in mind that the schedule may change due to weather and other unexpected circumstances.



**Project Representatives are available to answer your questions. Please contact us at your convenience.**