

Project Overview

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

This work is taking place within Eversource's existing rights-of-way (power line corridors) of the D142 Line, an 18-mile, 115kV line built in 1948 that starts in Whitefield and ends in Northumberland. 202 structures are being removed or replaced and new fiber optic cable, known as Optical Ground Wire (OPGW), is being installed along the entire length of the line. The addition of the OPGW helps to strengthen system reliability by improving communications between substations.

We are rebuilding the line 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. This work requires some tree removals in targeted areas.



Example of structure to be installed

Construction is Ongoing: What You Can Expect

Since your property is on or near the project route, here is important information about how we will continue working 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 is taking place within the power line corridor.
 - Whitefield: Lancaster Road (Route 3), Jefferson Road, (Route 116), Hatfield Drive, Nutting Road
 - Lancaster: Wesson Road, Portland Street (Route 2), North Road, Grange Road
 - Northumberland: Page Hill Road, Lost Nation Road
- **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.
- **Construction Activities:** Construction is occurring in phases (*see reverse*):

Whitefield to Northumberland Line Rebuild Project (D142)

EVERSOURCE

Improving the Reliability of the Electric System Across New Hampshire

- **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 are building or enhancing 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 make every effort to minimize impacts these roads have on your property.
- **Structure Replacements:** Wooden structures are being replaced with steel structures of similar design. Drilling is occurring at new structure locations and additional areas where temporary structures are required to facilitate the construction within the power line corridor.
- **New Wire and OPGW Installation:** Once the new structures are installed, the existing wire (conductor) is 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 new structure is installed and existing wires are transferred to the new structure, the existing wooden structure is removed, and the areas are 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 the end of 2022. 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.**