

REUSENS-NEW LONDON TRANSMISSION LINE REBUILD PROJECT

PROJECT CONSTRUCTION TIMELINE AND INFORMATION



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Appalachian Power representatives plan to upgrade the local electric transmission grid in Central Virginia. The Reusens - New London Transmission Line Rebuild Project involves upgrading approximately 12 miles of electric transmission line in the city of Lynchburg and Bedford County. Plans also include upgrading a substation in Campbell County. Construction began this summer and is expected to conclude by the end of 2023.



PROJECT COMPONENTS & BENEFITS

- Rebuilding approximately 12 miles of 138-kilovolt transmission line in or near the existing right-of-way.
- Upgrading the existing Brush Tavern Substation.
- Replacing 1940s structures with modern steel structures.
- Upgrading equipment to comply with the National Electrical Safety Code.
- Strengthening the transmission system and increasing electric reliability for area customers.
- Clearing vegetation in the right-of-way to ensure the safe operation of the power line and reliable electric service.

RIGHT-OF-WAY CLEARING

- Forestry crews prepare for transmission line construction by clearing trees and woody-stemmed vegetation from the right-of-way.
- Clearing allows for the safe construction, operation and maintenance of the line and ensures reliable electric service for area customers.
- The North American Electric Reliability Corporation (NERC) set standards that requires utilities to establish minimum clearance distances between transmission lines and the nearest vegetation. Non-compliance can lead to significant community-wide power outages.
- When possible and practical, crews use selective clearing practices to retain low-growth shrubs and bushes.

TRAFFIC CONTROL

Appalachian Power representatives work to ensure public safety and minimize inconveniences during construction. Crews plan to:

- Close road lanes as needed
- Use flaggers and signs to aid traffic flow on streets during the day
- Open road lanes at night if safety allows

SAFETY TIPS

- Keep your distance from construction workers and equipment
- Stay outside of temporary safety barriers
- Be aware of uneven or slippery surfaces
- Slow down when driving in the area and make sure your headlights are on
- Watch for posted signs, road closures and traffic detours
- Follow flaggers' instructions

WHAT TO EXPECT DURING CONSTRUCTION

CONSTRUCTION CORRIDOR DEVELOPMENT: Currently Ongoing

Crews mark utilities and pole locations along the power line route.

Crews also:

- Remove fences, trees, and other obstructions from the right-of-way area
- Install fences around the construction area for the public's safety
- Remove parts of sidewalks around various pole locations
- Remove soil to make room for the larger bases of the new poles

POLE INSTALLATION: Currently - Throughout 2023

At most pole locations, crews:

- Assemble the new pole and place it near the installation area
- Remove existing wires and other equipment from the existing poles
- Remove the existing poles
- Install and stabilize the base of the new pole
- Install and secure the new pole

NEW WIRE INSTALLATION: Currently - Throughout 2023

Crews install new wires on the new steel poles along the power line route.

FACILITIES PLACED IN-SERVICE: End of 2023

Crews energize the equipment after finishing pole and wire installations.

POST CONSTRUCTION & SITE RESTORATION: Throughout 2024

Appalachian Power crews follow construction crews throughout the project to restore sidewalks and other neighborhood properties to as close to their pre-construction condition as possible. Activities include restoring sidewalks, reseeding properties, etc. Right-of-way agents also work with landowners to address any other property damages.

APPALACHIAN POWER VALUES YOUR INPUT ABOUT THIS PROJECT. PLEASE SEND COMMENTS AND QUESTIONS TO:

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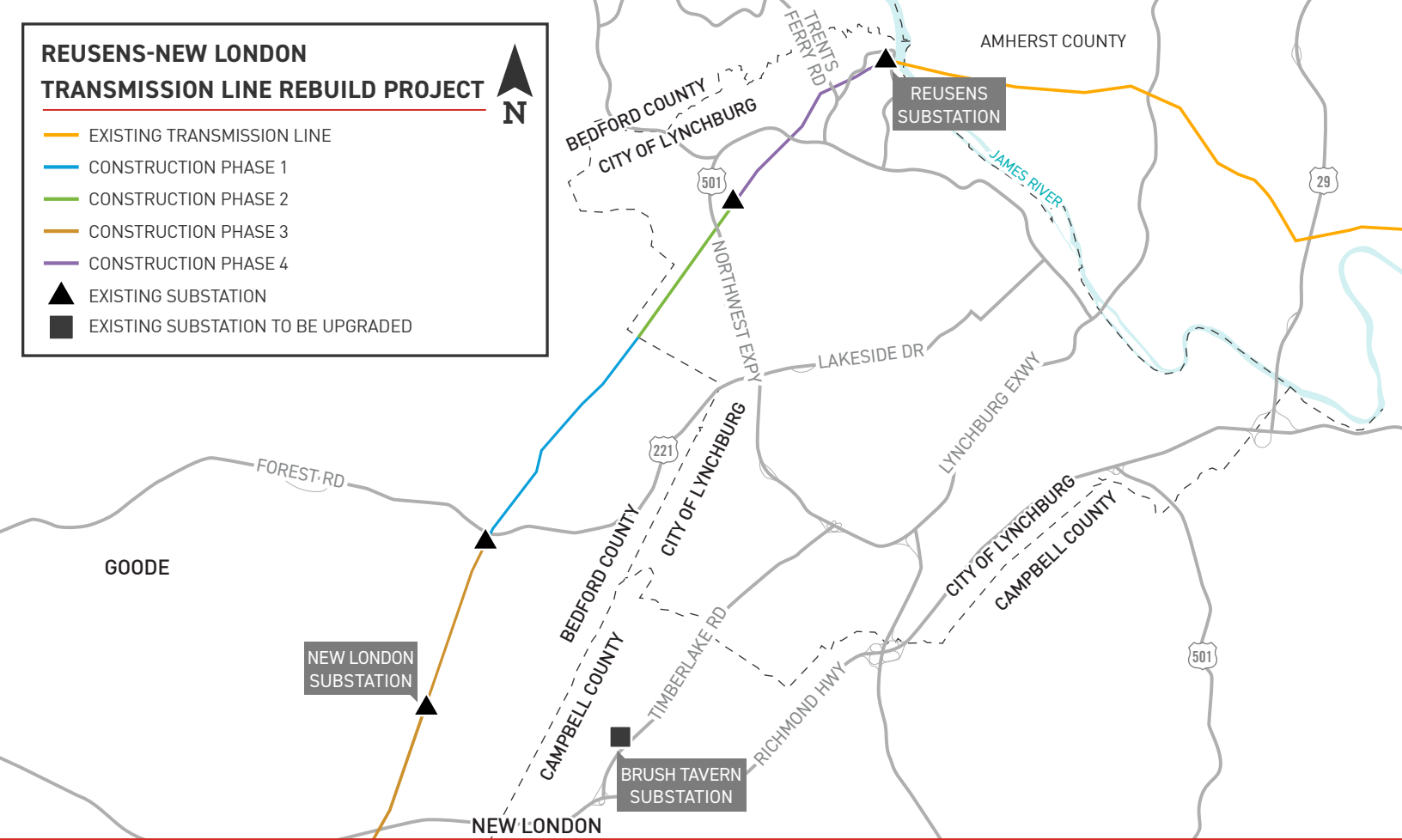
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11/29/2022

REUSENS-NEW LONDON TRANSMISSION LINE REBUILD PROJECT

- EXISTING TRANSMISSION LINE
- CONSTRUCTION PHASE 1
- CONSTRUCTION PHASE 2
- CONSTRUCTION PHASE 3
- CONSTRUCTION PHASE 4

- ▲ EXISTING SUBSTATION
- EXISTING SUBSTATION TO BE UPGRADED



PHASE 1: Tree Clearing, Access Roads & Foundation Construction

- August - November 2022
- Transmission Line Construction
September - December 2022
- Restoration Activities
January - May 2023

PHASE 2: Tree Clearing, Access Roads & Foundation Construction

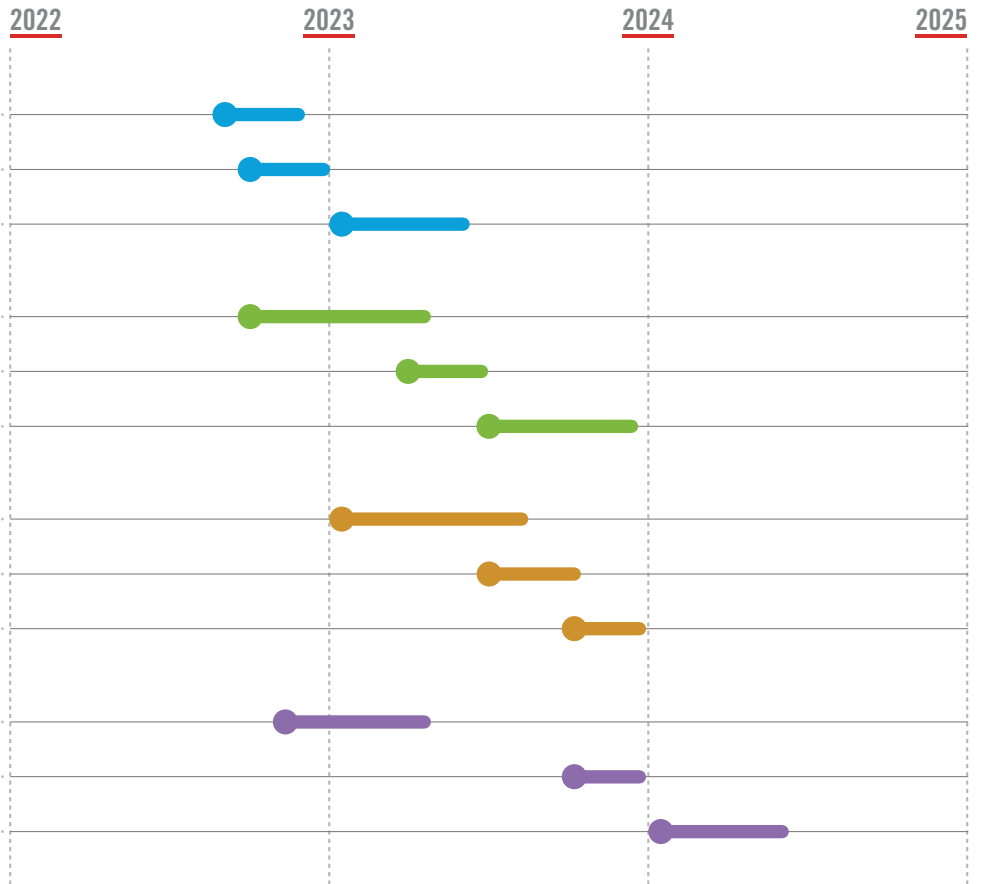
- September 2022 - Mid-March 2023
- Transmission Line Construction
March - June 2023
- Restoration Activities
June - December 2023

PHASE 3: Tree Clearing, Access Roads & Foundation Construction

- January - July 2023
- Transmission Line Construction
June - September 2023
- Restoration Activities
September - December 2023

PHASE 4: Tree Clearing, Access Roads & Foundation Construction

- November 2022 - Mid-March 2023
- Transmission Line Construction
September - December 2023
- Restoration Activities
January - May 2024



*Timeline subject to change.