



# CENTRAL VIRGINIA TRANSMISSION RELIABILITY PROJECT

## ESMONT - SCOTTSVILLE

Appalachian Power representatives plan to upgrade the local electric transmission grid in Virginia. The Central Virginia Transmission Reliability Project provides a new electrical source for the region, increases reliability to customers and supports the retirement of aging equipment. The project includes several phases throughout the next few years.

Construction for the Esmont - Scottsville phase is expected to begin this summer and conclude by next summer.

## CONSTRUCTION FAQ

### PROJECT COMPONENTS & BENEFITS

- Rebuilding approximately 6 miles of transmission line in or near existing right-of-way
- Upgrading the existing Esmont and Scottsville substations
- Improving the local distribution network

### 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: *Summer 2024 - Late 2024*

Crews prepare for construction by:

- Marking utilities and pole locations along the power line route using stakes and flags
- Removing fences, trees and other obstructions from the right-of-way area
- Installing fences around the construction area for public safety and to control sediment
- Removing parts of sidewalks around various pole locations
- Removing soil to make room for the larger bases of the new poles

#### Foundation Installation: *Spring 2025*

At select 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 foundation of the new pole
- Install and secure the new pole

#### Wire Installation: *Spring 2025*

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

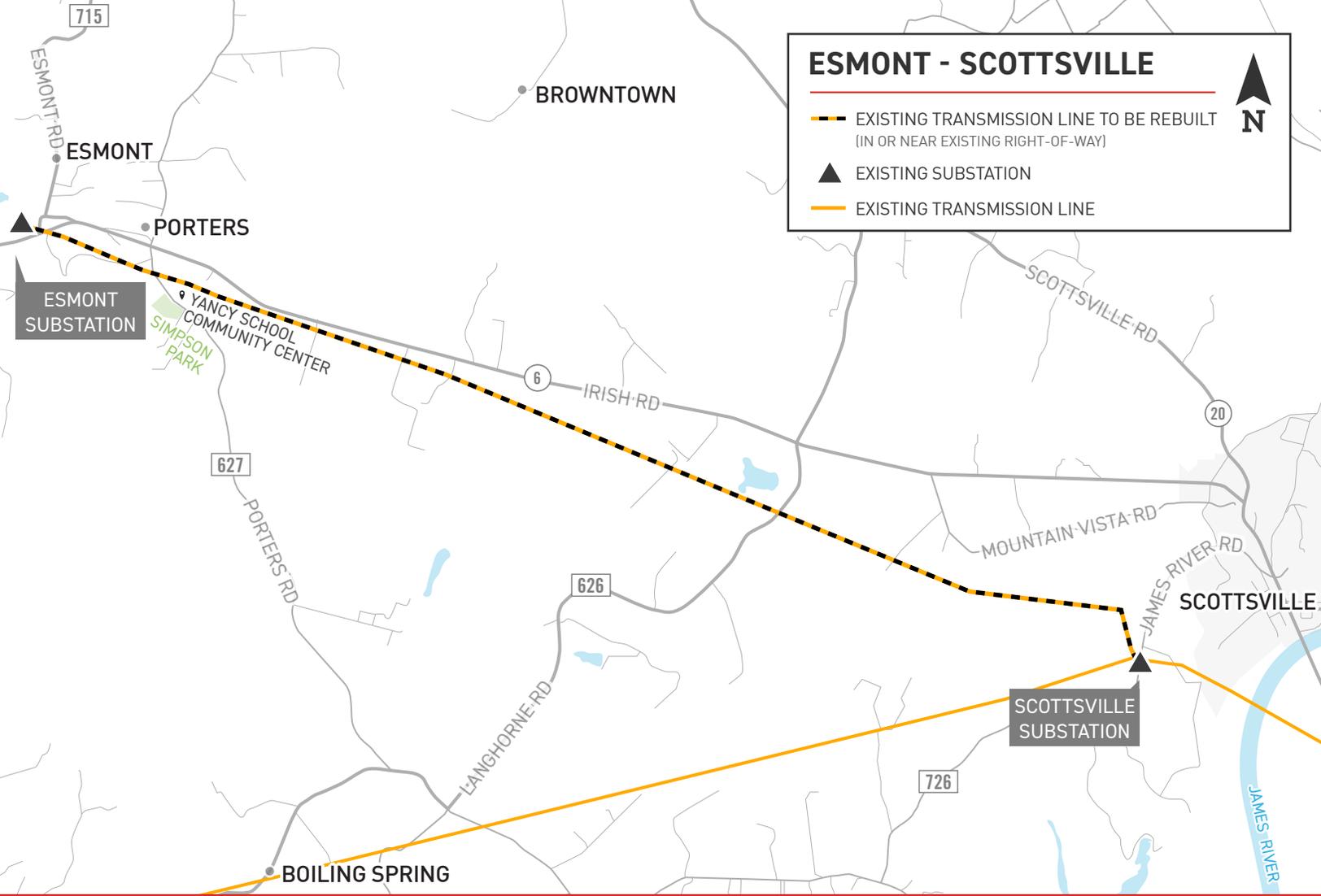
#### Facilities Placed In Service: *Summer 2025*

Crews energize the equipment after finishing pole and wire installations.

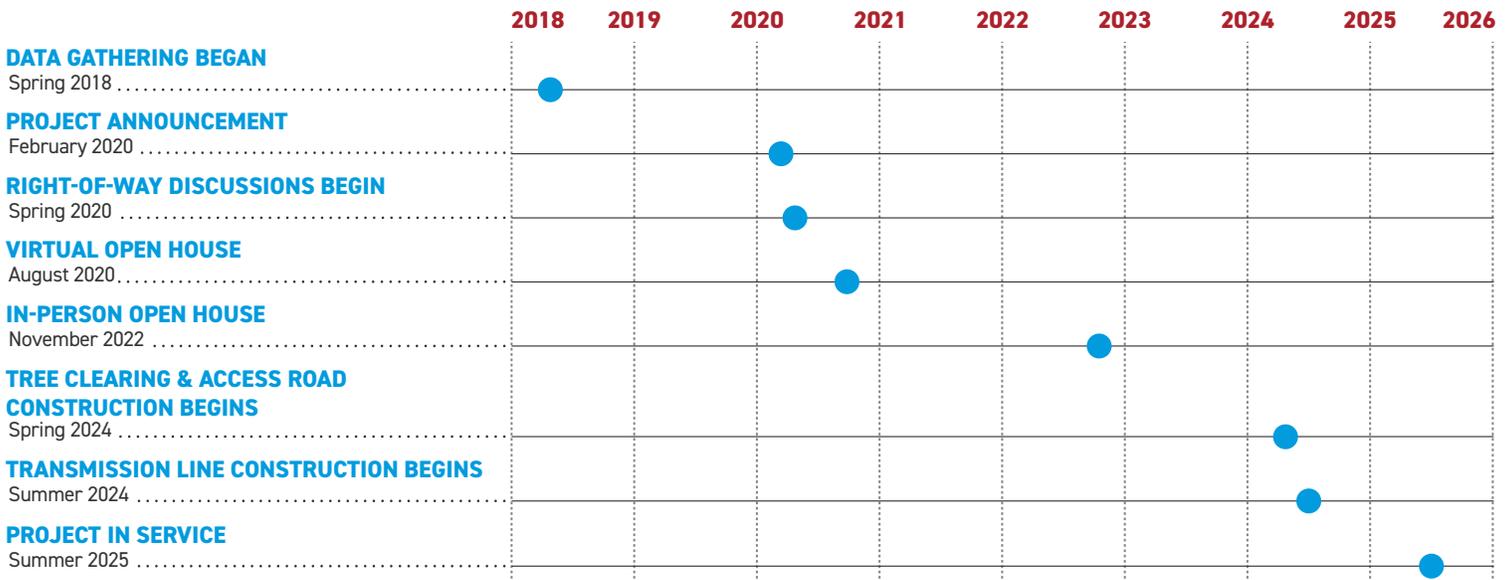
#### Post Construction & Site Restoration: *Summer 2025 - February 2026*

Appalachian Power crews follow construction crews throughout the project to restore 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.



## PROJECT SCHEDULE



\*Timeline subject to change.

**WE VALUE YOUR INPUT. PLEASE SEND COMMENTS AND QUESTIONS TO:**  
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