

CENTRAL VIRGINIA TRANSMISSION RELIABILITY PROJECT

AMHERST - REUSENS



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.

The Amherst-Reusens phase involves rebuilding approximately 12 miles of transmission line and expanding two substations in Amherst County and the city of Lynchburg. Company representatives expect construction for this phase to begin in Fall 2022 and last about a year.



WHAT

- The Amherst-Reusens phase includes:
- Rebuilding approximately 12 miles of transmission line in or near existing right-of-way
 - Expanding the existing Monroe and Amherst Substations

WHY

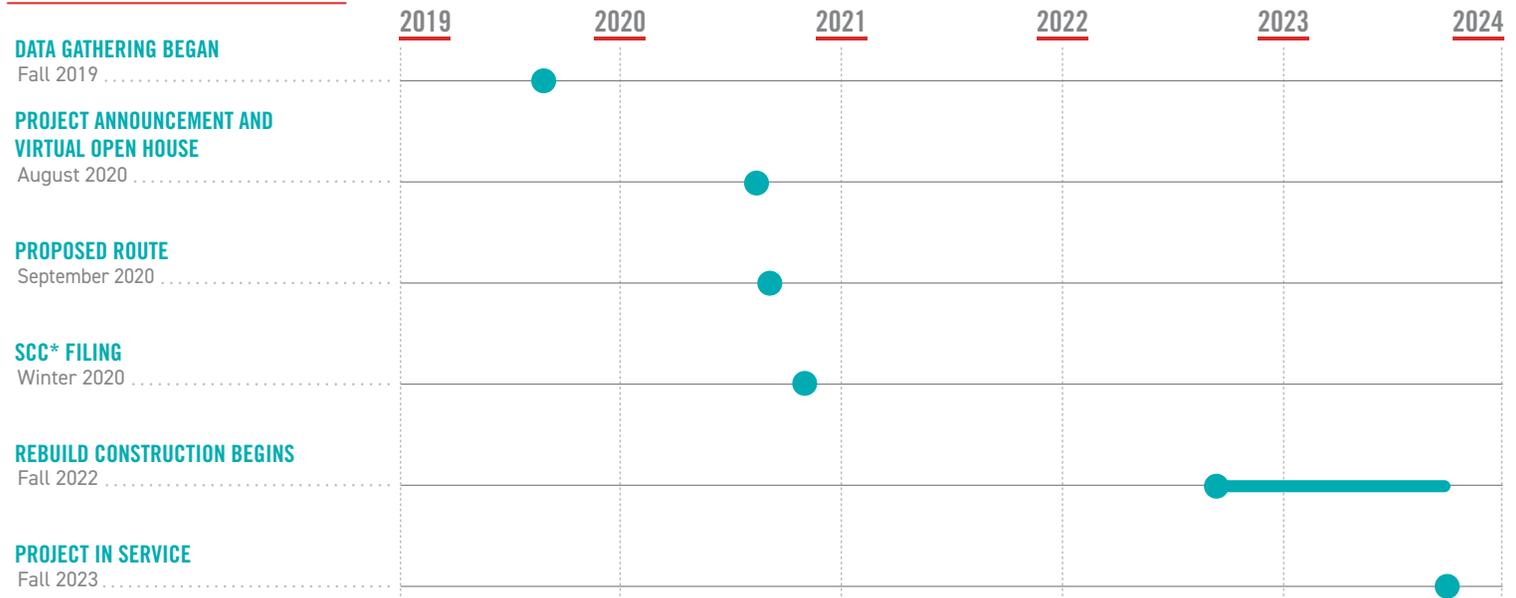
- The project:
- Provides a new electrical source for the region
 - Increases reliability for customers
 - Supports the retirement of aging Infrastructure

WHERE

The rebuild begins in Amherst County at Amherst Substation located off U.S. Route 60. The upgrades continue southeast for about eight miles toward Monroe Substation located off South Amherst Highway. From there, the power line continues for four miles, crossing the James River and ending at Reusens Substation located off Old Trents Ferry Road in the city of Lynchburg.



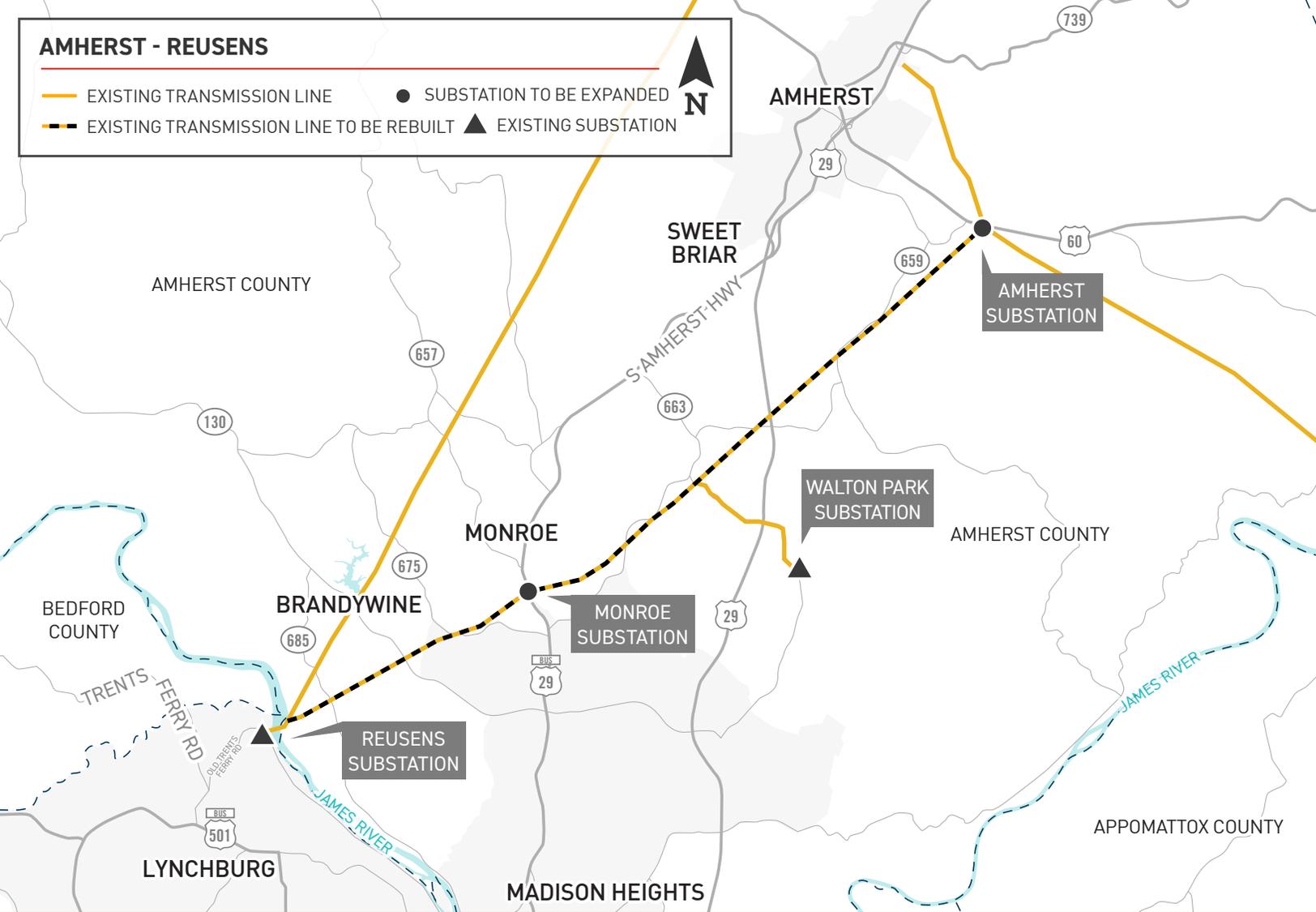
PROJECT SCHEDULE



Note: Timeline subject to change. *SCC: Virginia State Corporation Commission

AMHERST - REUSENS

- EXISTING TRANSMISSION LINE
- SUBSTATION TO BE EXPANDED
- - EXISTING TRANSMISSION LINE TO BE REBUILT
- ▲ EXISTING SUBSTATION



TYPICAL STRUCTURES

Crews plan to replace the existing wood, H-frame structures with steel, H-frame or three-pole structures. Proposed structures vary depending on the location.

Proposed Structure Height: **Approximately 65-85 feet***
 Right-of-Way Width: **Approximately 100 feet***

*Exact structure, height and right-of-way requirements may vary



THREE-POLE STRUCTURE



H-FRAME

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

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