GLENMARY SUBSTATION PROJECT

Appalachian Power representatives plan upgrades to the electric transmission system in Roanoke County. The Glenmary Substation Project involves construction of a new office building, substation and approximately a quarter of a mile of transmission line. Company representatives expect construction to begin Spring 2021 and conclude by the end of the year.





WHAT

The project involves building the following in the Roanoke County Center for Research and Technology (CRT):

- A new office building for Appalachian Power equipment and employees
- A substation
- Approximately a quarter of a mile of transmission line

PROJECT SCHEDULE

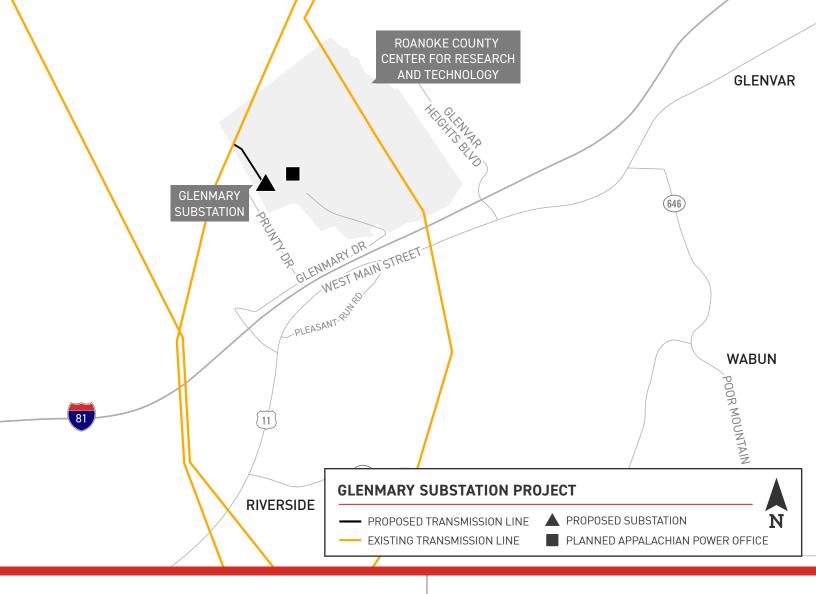
WHY

- Provide an additional source of power to the Roanoke County Center for Research and Technology and to Appalachian Power's new office.
- $\boldsymbol{\cdot}$ Improve electric reliability for area customers
- Increase economic development opportunities

WHERE

The upgrades are located off of Glenmary Road in the Roanoke County Center for Research and Technology. The new transmission line will exit the substation to the northwest, travel approximately a quarter of a mile and connect to an existing power line.

DATA GATHERING FOR APPALACHIAN POWER OFFICE	2018	2019	2020	2021	2022
January 2018 DATA GATHERING FOR SUBSTATION PLANS January 2020					
PROJECT ANNOUNCEMENT & VIRTUAL OPEN HOUSE September 2020				•	
SUBMIT COMPREHENSIVE PLAN TO ROANOKE COUNTY September 11, 2020					
ROANOKE COUNTY PLANNING COMMISSION HEARING November 2, 2020					
ROANOKE COUNTY BOARD OF SUPERVISORS HEARING November 17, 2020	1				
SUBSTATION CONSTRUCTION BEGINS Spring 2021					
TRANSMISSION LINE CONSTRUCTION BEGINS Summer 2021					
PROJECT IN SERVICE December 2021					•
				Note: Timeline subject to	change.

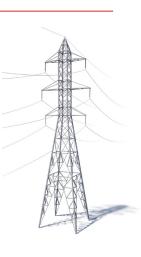


TYPICAL STRUCTURES

Crews plan to build the transmission line using lattice towers within the Roanoke County Center for Research and Technology.

At Appalachian Power, we are committed to meeting the energy needs of customers while protecting the environment and natural beauty of the region.

Proposed Structure Height: 90 - 100 feet* *Exact structure and height may vary



TYPICAL SUBSTATION

Substations serve as electrical intersections converting the power to voltage levels for use in homes, businesses and industrial facilities.

*Substation shown is a general depiction of the proposed facilities for the project. It does not represent final design.



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

CORTNEY MUSTARD

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