

BROSVILLE TRANSMISSION UPGRADES

Appalachian Power representatives plan to upgrade the electric transmission system in Pittsylvania County. The Brosville Transmission Upgrades include building a substation and approximately 2 miles of transmission line. Construction is expected to begin spring 2023 and conclude fall 2023.

WHAT

The project proposes:

- Building the Brosville 138-kilovolt (kV) Substation adjacent to the city of Danville's West Fork Substation
- Building approximately 2 miles of 138-kV transmission line*

*Company representatives are evaluating route options for the new transmission line. Input from the community helps determine the proposed line route.

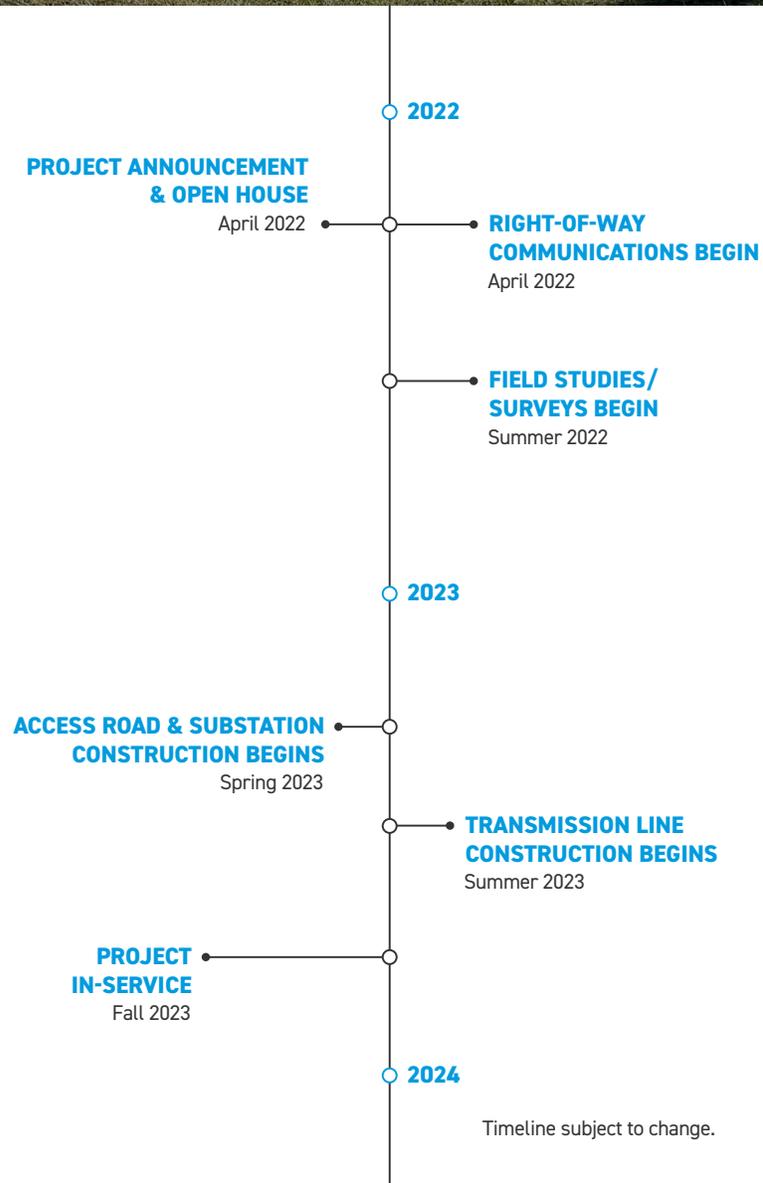
WHY

The city of Danville and surrounding communities are currently served from the West Fork Substation. Schools, medical facilities, industrial parks and residents rely on this local transmission system to provide reliable power.

The proposed Brosville Substation serves as an additional power source in the area to continue providing reliable power to meet current and future demands as the areas continue to grow.

WHERE

The proposed Brosville Substation is located next to the city of Danville's West Fork Substation off Long Circle Road. The route options extend from a nearby, existing Appalachian Power transmission line and connect to the Brosville Substation. The route options to the west travel approximately 2 miles paralleling the city of Danville's transmission line. The route options to the north travel approximately 1 mile crossing Route 58.

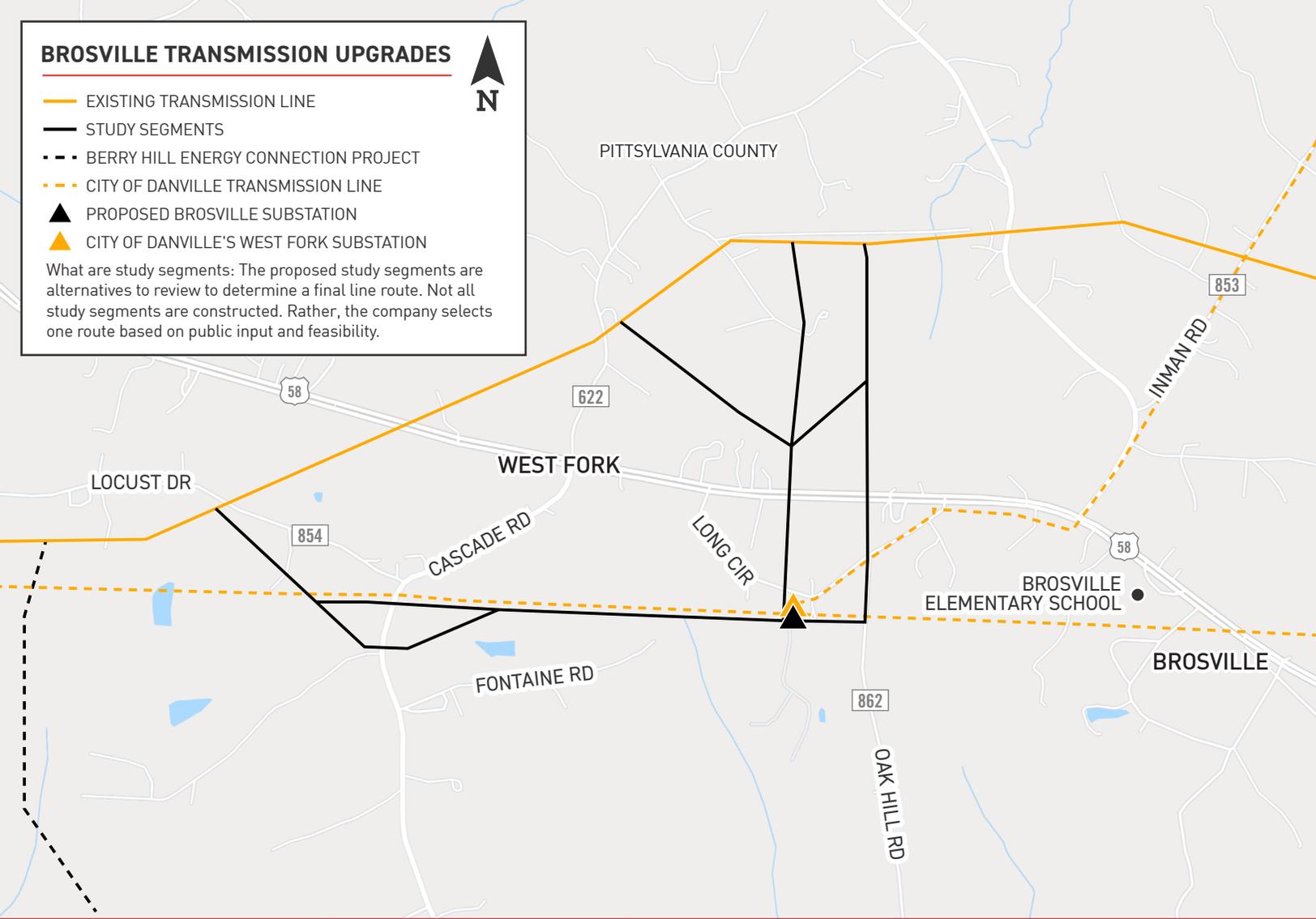


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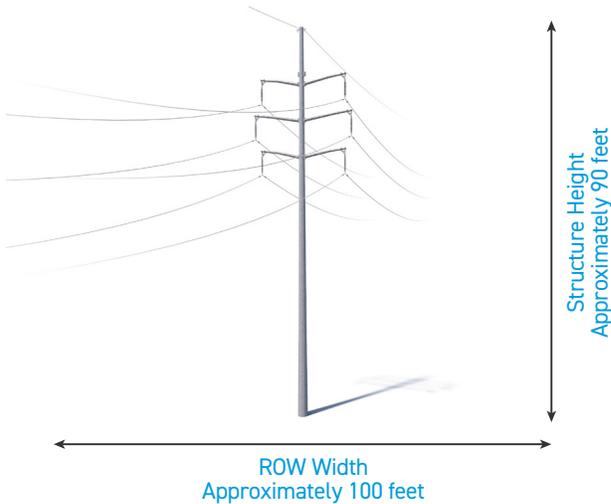
- EXISTING TRANSMISSION LINE
- STUDY SEGMENTS
- - - BERRY HILL ENERGY CONNECTION PROJECT
- - - CITY OF DANVILLE TRANSMISSION LINE
- ▲ PROPOSED BROSVILLE SUBSTATION
- ▲ CITY OF DANVILLE'S WEST FORK SUBSTATION

What are study segments: The proposed study segments are alternatives to review to determine a final line route. Not all study segments are constructed. Rather, the company selects one route based on public input and feasibility.



TYPICAL STRUCTURES

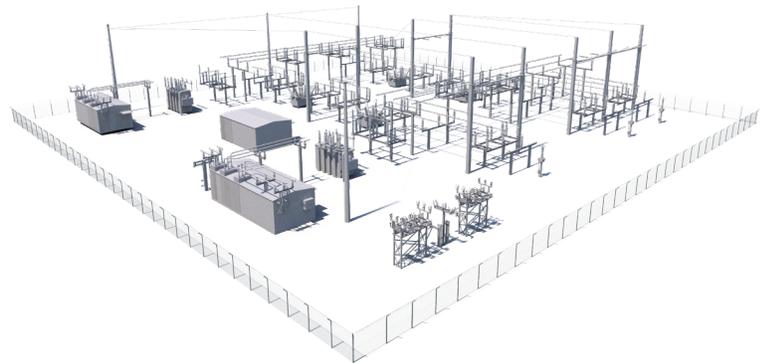
Crews plan to build the line using double circuit single poles.



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

WE VALUE YOUR INPUT. PLEASE SEND COMMENTS AND QUESTIONS TO:
 CORTNEY MUSTARD · PROJECT OUTREACH SPECIALIST
 CAMUSTARD@AEP.COM · 833-313-3743
 APPALACHIANPOWER.COM/BROSVILLE

