BANCROFT - TURNER

TRANSMISSION LINE REBUILD PROJECT

APPALACHIAN POWER
An AEP Company

Appalachian Power representatives and the utility's affiliate, AEP West Virginia Transmission Company, plan to increase electric reliability by making upgrades in West Virginia. The Bancroft-Turner Transmission Line Rebuild Project involves rebuilding approximately 15 miles of transmission line in Kanawha and Putnam counties.

WHAT

The project includes:

- Rebuilding approximately 15 miles of transmission line. Company representatives are reviewing route options to rebuild through the city of Nitro as development has significantly increased since the line was originally built.
- Supplementing the company's existing easements and/or acquiring new easements.

WHY

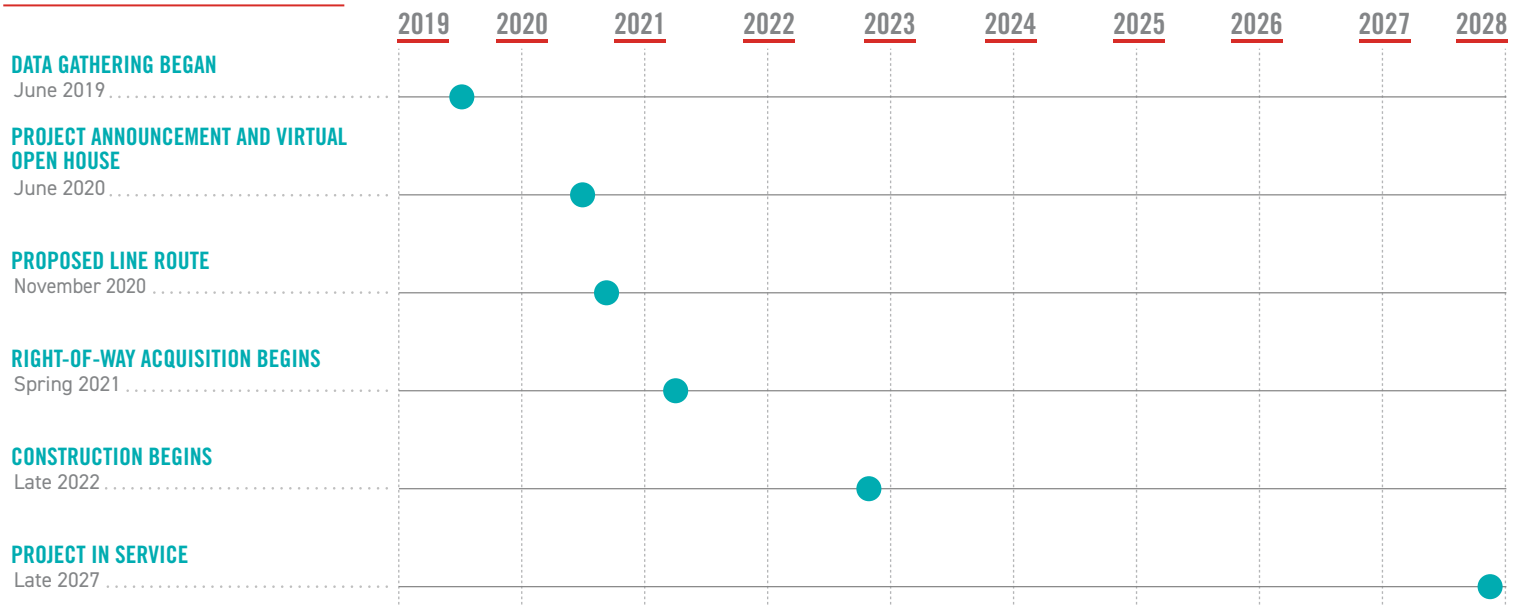
The upgrades:

- Increase electric reliability.
- Strengthen the transmission system by replacing wooden poles from the 1930s with steel structures.

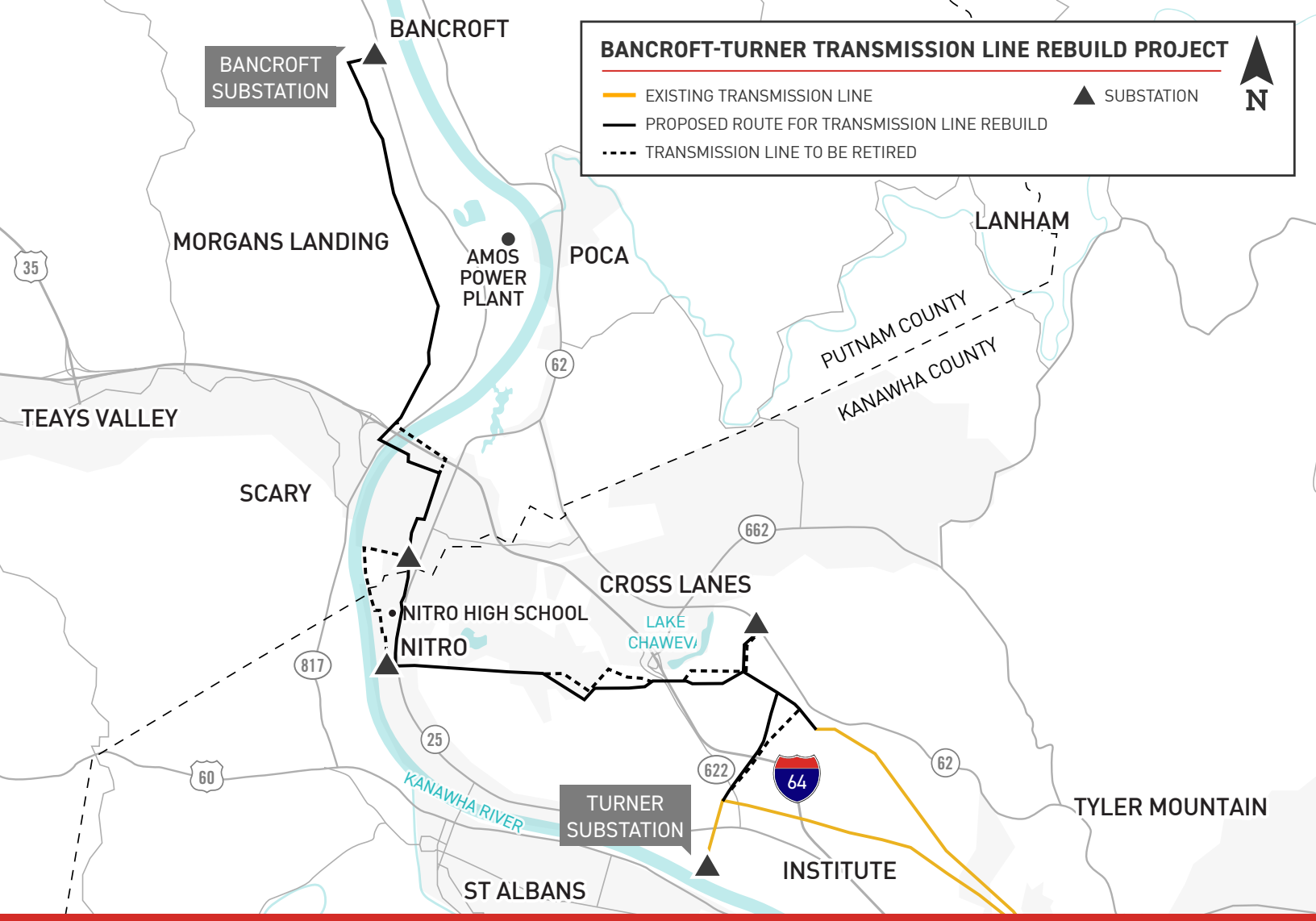
WHERE

The rebuild begins at Bancroft Substation located off Winfield Road near Shawnee Estates and travels south, crossing the Kanawha River near I-64 before entering the city of Nitro. From there, the power line travels east toward Cross Lanes and ends at a transmission tower located off Route 622 near Institute.

PROJECT SCHEDULE



*Timeline subject to change.



TYPICAL STRUCTURES

Proposed structures vary depending on the location. Crews plan to rebuild the power line primarily using H-frame poles and lattice towers in rural areas, and single poles in urban areas.

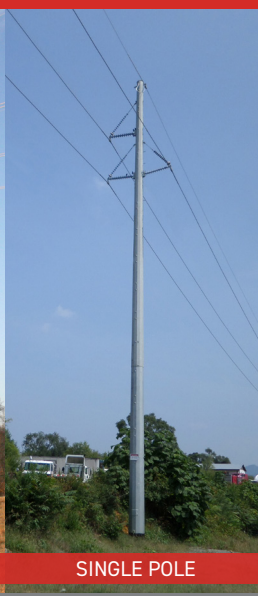
At Appalachian Power, we are committed to meeting the energy needs of customers while protecting the environment and natural beauty of the region.

Existing Structure Height: Approximately 55 feet*
Proposed Structure Height: Approximately 85 feet*
Right-of-Way Width: Approximately 100 feet*

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

H-FRAME

LATTICE TOWER


SINGLE POLE

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

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