

ALUM CREEK - MADISON

TRANSMISSION LINE REBUILD PROJECT



Appalachian Power representatives and their affiliate, AEP West Virginia Transmission Co., Inc., plan to increase electric reliability by making upgrades to the transmission system in West Virginia. The Alum Creek-Madison Transmission Line Rebuild Project involves rebuilding approximately 20 miles of transmission line in Kanawha, Lincoln and Boone counties.

WHAT

The project involves rebuilding approximately 20 miles of transmission in or near the existing right-of-way.

WHY

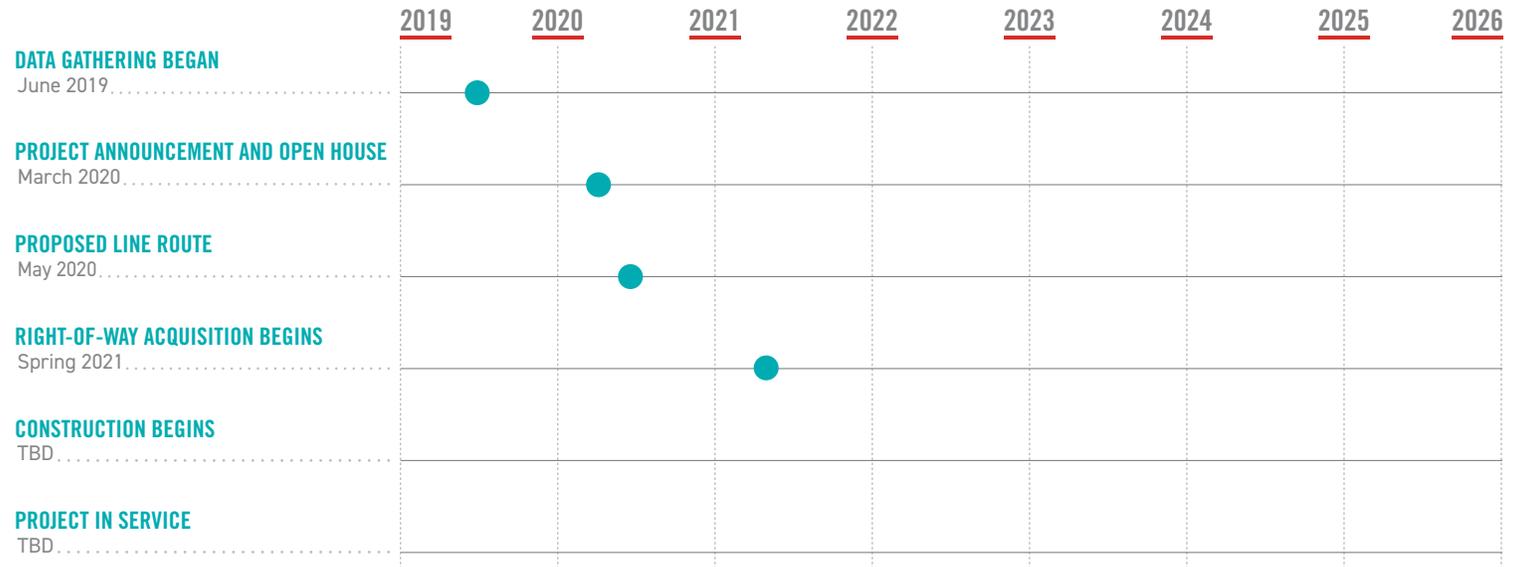
- Increases electric reliability in the area
- Strengthens the transmission system by replacing towers from the 1920s with steel poles

WHERE

The rebuild begins at a transmission tower near Bellingham Drive in St. Albans and continues south through Kanawha, Lincoln and Boone counties. The upgrades end at a substation along Hopkins Road and Little Coal River in Danville.



PROJECT SCHEDULE



*Note: Project schedule is subject to change.

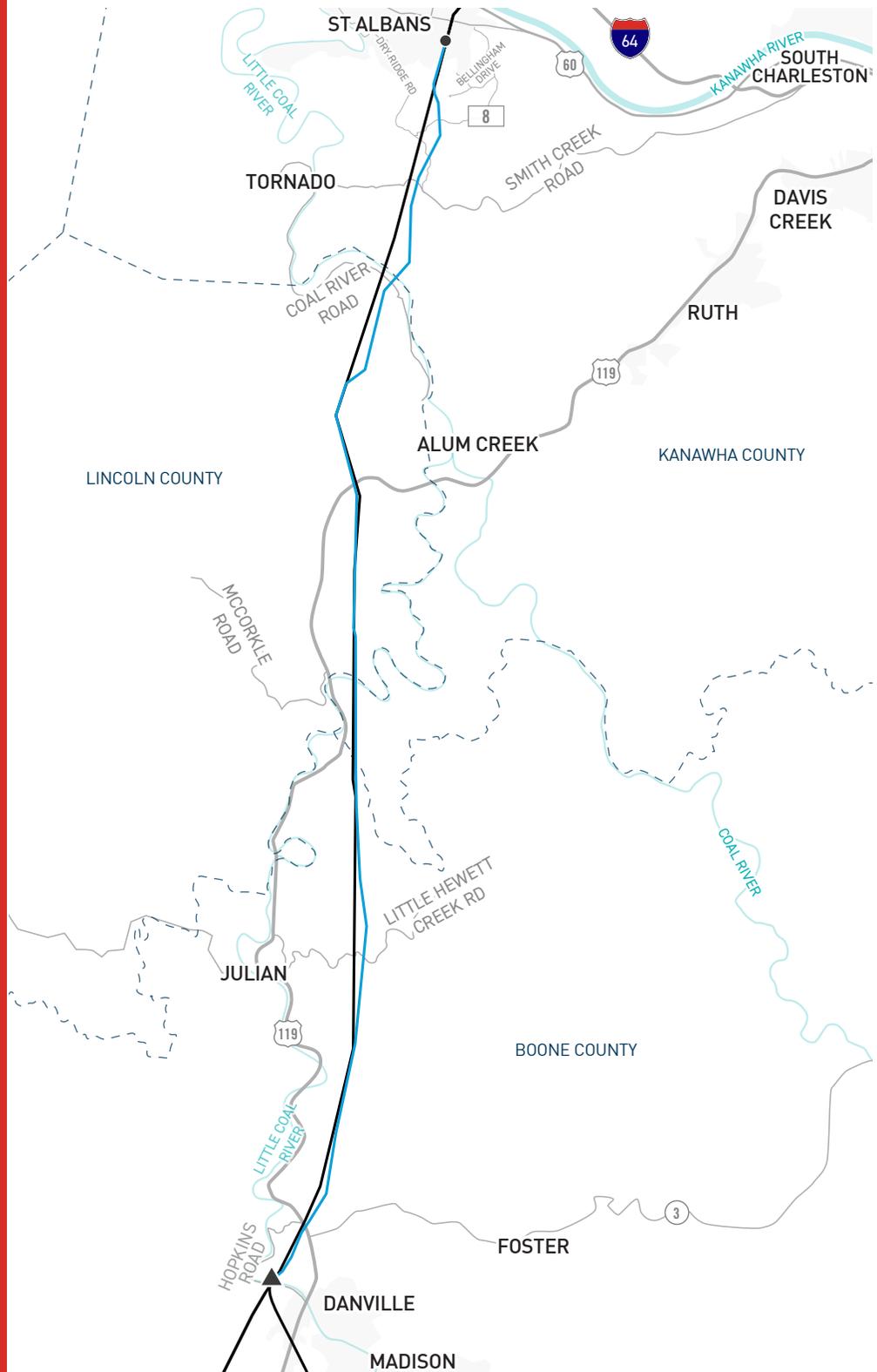
TYPICAL STRUCTURES

Crews plan to rebuild the power line using steel, H-frame poles.

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 100 feet***
 Proposed Structure Height: **Approximately 90 feet***
 Right-of-Way Width: **Approximately 100 feet***

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



ALUM CREEK - MADISON TRANSMISSION LINE REBUILD PROJECT

- EXISTING TRANSMISSION LINES
- PROPOSED ROUTE FOR THE TRANSMISSION LINE REBUILD
- TRANSMISSION STRUCTURE
- ▲ SUBSTATION



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

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