

ALUM CREEK - MADISON

TRANSMISSION LINE REBUILD PROJECT



An AEP Company
BOUNDLESS ENERGY™

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. Construction begins Fall 2021 and is expected to conclude by the end of 2023.

WHAT

The project involves rebuilding approximately 20 miles of transmission line. The study area includes route options in or near existing right-of-way.

WHY

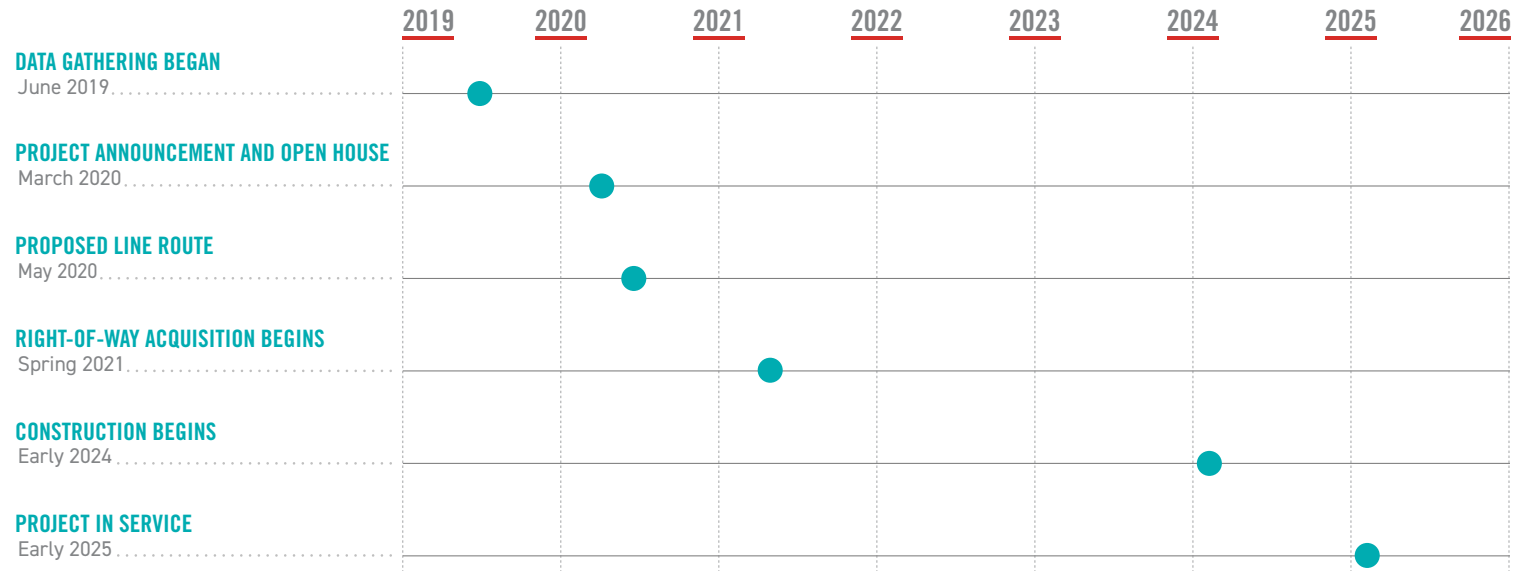
- Increases electric reliability in the area
- Strengthens the transmission system by replacing towers from the 1920s with steel poles

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.

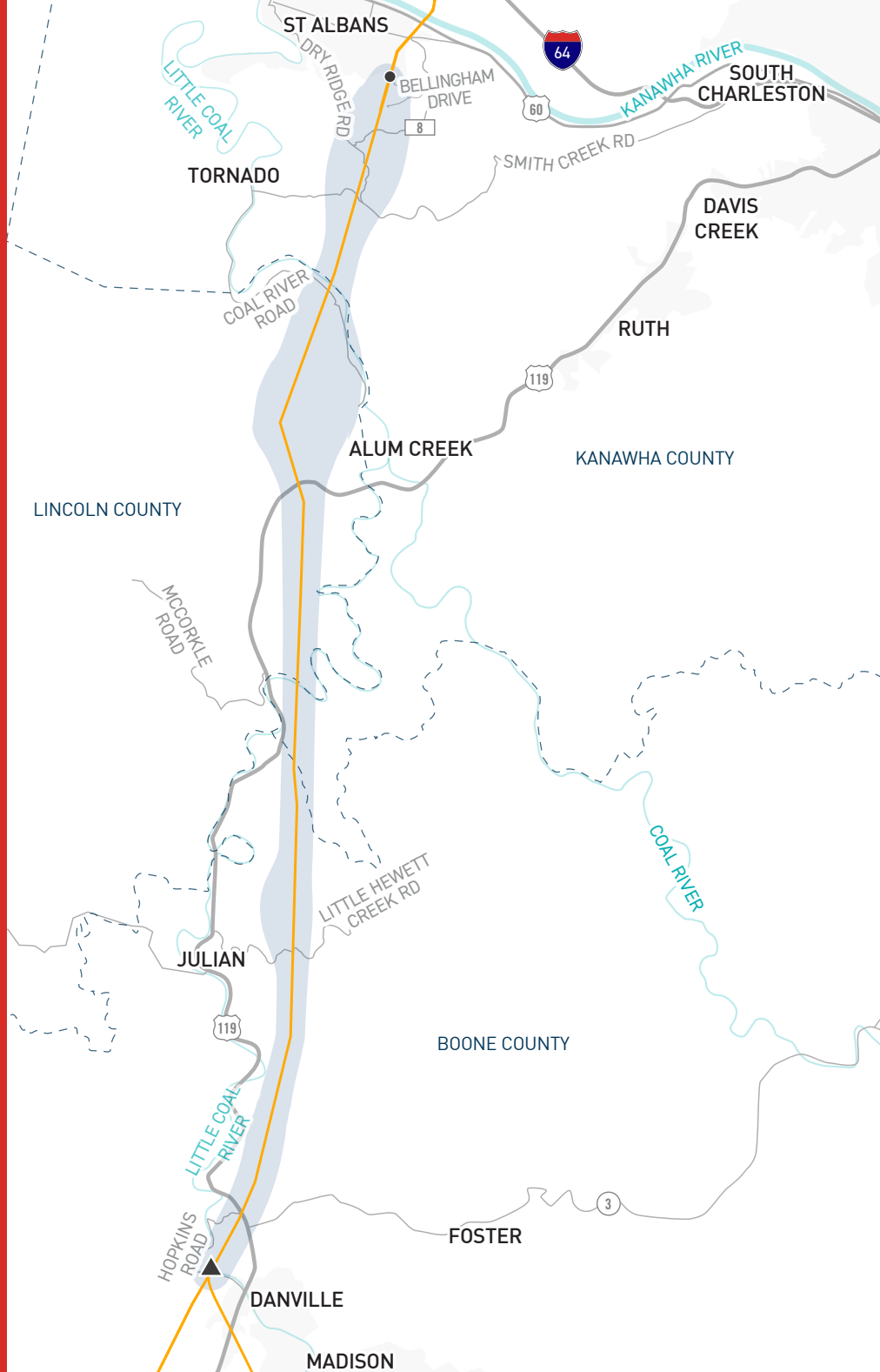
TYPICAL STRUCTURES

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
- STUDY AREA FOR TRANSMISSION LINE REBUILD
- TRANSMISSION STRUCTURE
- ▲ SUBSTATION



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

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