

# BANCROFT-MILTON TRANSMISSION LINE REBUILD PROJECT

Appalachian Power representatives plan to increase electric reliability by making upgrades in Cabell and Putnam counties in West Virginia. Construction begins summer 2028 and concludes spring 2031.

## WHAT

The project involves:

- Rebuilding approximately 20 miles of 69-kilovolt (kV) transmission line originally built in 1922.
- Upgrading equipment at Milton, Hurricane, Teays, Putnam Village, Winfield Hydro and Bancroft substations.

\*The project team is reviewing route options to rebuild the line. Company representatives plan to work with landowners to find reasonable and safe solutions to minimize impacts while providing continued reliable electric service.

This project is subject to approval by the Public Service Commission of West Virginia.

## WHY

The project is mandated by the regional transmission operator, PJM, which manages the electric grid in this region.

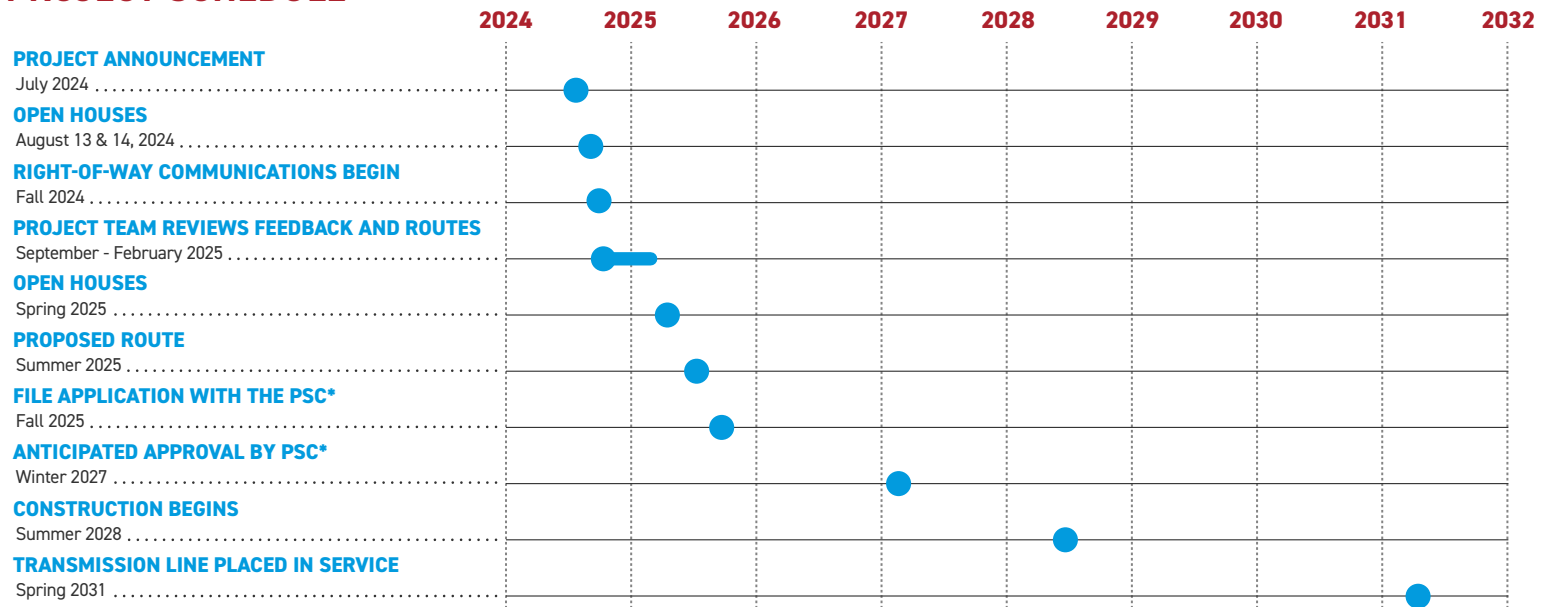
These improvements:

- Increase reliability for area customers and support the area's economic development.
- Replace deteriorating equipment and poles dating back to 1922. The power line experienced many outages between 2015 and 2020 related to vegetation, lightning and operational performance issues. Updating the equipment improves reliability and resiliency of the local power grid.
- Relocate sections of the power line to maintain safety and operational standards near structures and vegetation.

## WHERE

The project team is reviewing alternatives and modifications to previously introduced route options to rebuild the transmission line, focusing on solutions that will avoid Meeks Mountain Trails while minimizing impacts on the community. New and/or modified route options will be shared with the public in 2025 to gather additional input before selecting a proposed line route.




## PROJECT SCHEDULE

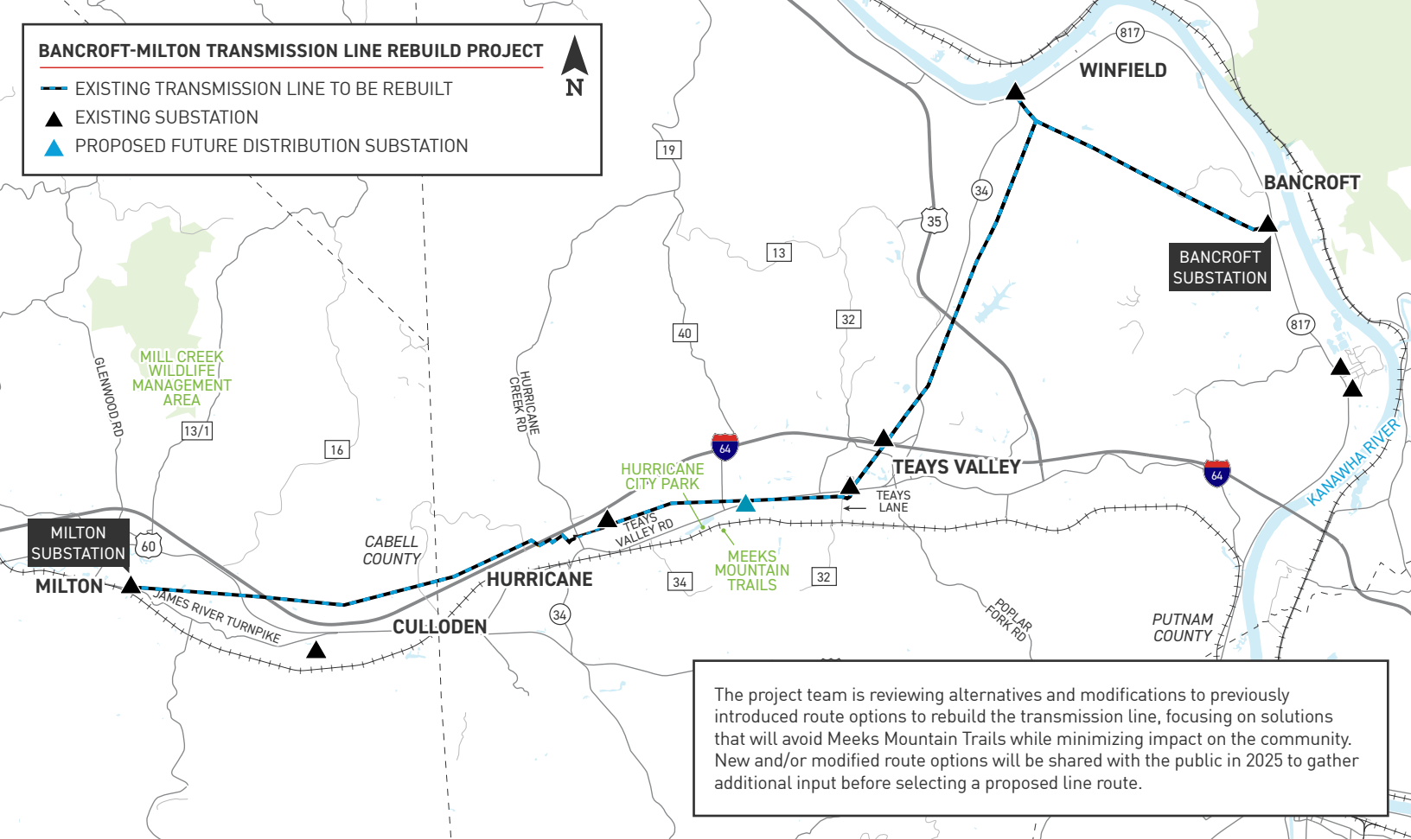


\*The Public Service Commission of West Virginia (PSC) is the regulatory agency overseeing utilities operating in the state.

\*\*Timeline subject to change. Construction schedule for the proposed future distribution substation will be shared in 2025.

**BANCROFT-MILTON TRANSMISSION LINE REBUILD PROJECT**

-  EXISTING TRANSMISSION LINE TO BE REBUILT
-  EXISTING SUBSTATION
-  PROPOSED FUTURE DISTRIBUTION SUBSTATION

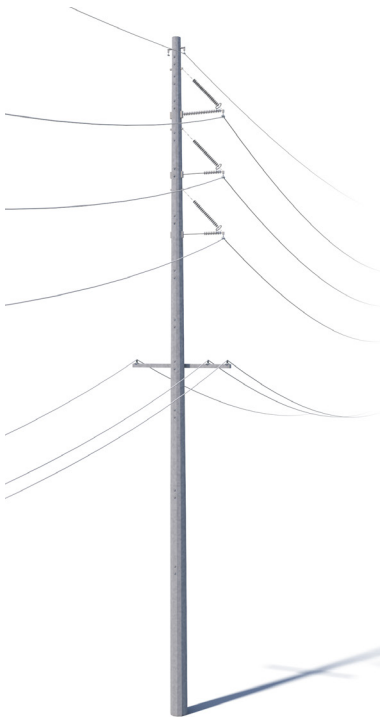


**TYPICAL STRUCTURES**

Appalachian Power crews plan to install steel single-pole and H-frame structures.

Typical Structure Height: [Approximately 100 feet](#)

Typical Right-of-Way Width: Easement widths are determined by engineering needs, terrain and vegetation management requirements.



Single-Pole Structure



H-Frame Structure

\*Exact structure, height and right-of-way requirements will vary.

**WE VALUE YOUR INPUT. PLEASE SEND COMMENTS AND QUESTIONS TO:**  
 AMANDA DEHAVEN · PROJECT OUTREACH SPECIALIST  
 APCO\_OUTREACH@AEP.COM · 833-313-3743  
 APPALACHIANPOWER.COM/BANCROFT-MILTON

