

Bryson Switch – Coolville Transmission Improvements Project

AEP Ohio representatives plan power grid upgrades in Meigs and Athens counties to enhance electric reliability by adding another source of power. Crews expect to begin construction fall 2028 and conclude by fall 2029.

What

- Building approximately 11 miles of 69-kilovolt (kV) transmission line between Bryson Switch, close to the intersection of U.S. Route 33 and Rocksprings Road in north central Meigs County, and Coolville Substation, located off Old State Road in southeast Athens County.
- Rebuilding about 12 miles of 69-kV transmission line between Coolville Substation and Bashan Substation, at the intersection of Gainer and Racine-Bashan roads in Meigs County.
- Upgrading Coolville Substation.

Why

The project:

- Replaces aging infrastructure from the 1960s with modern steel poles to meet current standards.
- Provides flexibility to reroute power and accelerate restoration during outages.
- Enhances electric reliability by increasing operational capacity with an additional source of power.

Where

The project area includes:

- Meigs County
- Athens County
- Chester Township
- Carthage Township
- Orange Township
- Troy Township
- Bedford Township

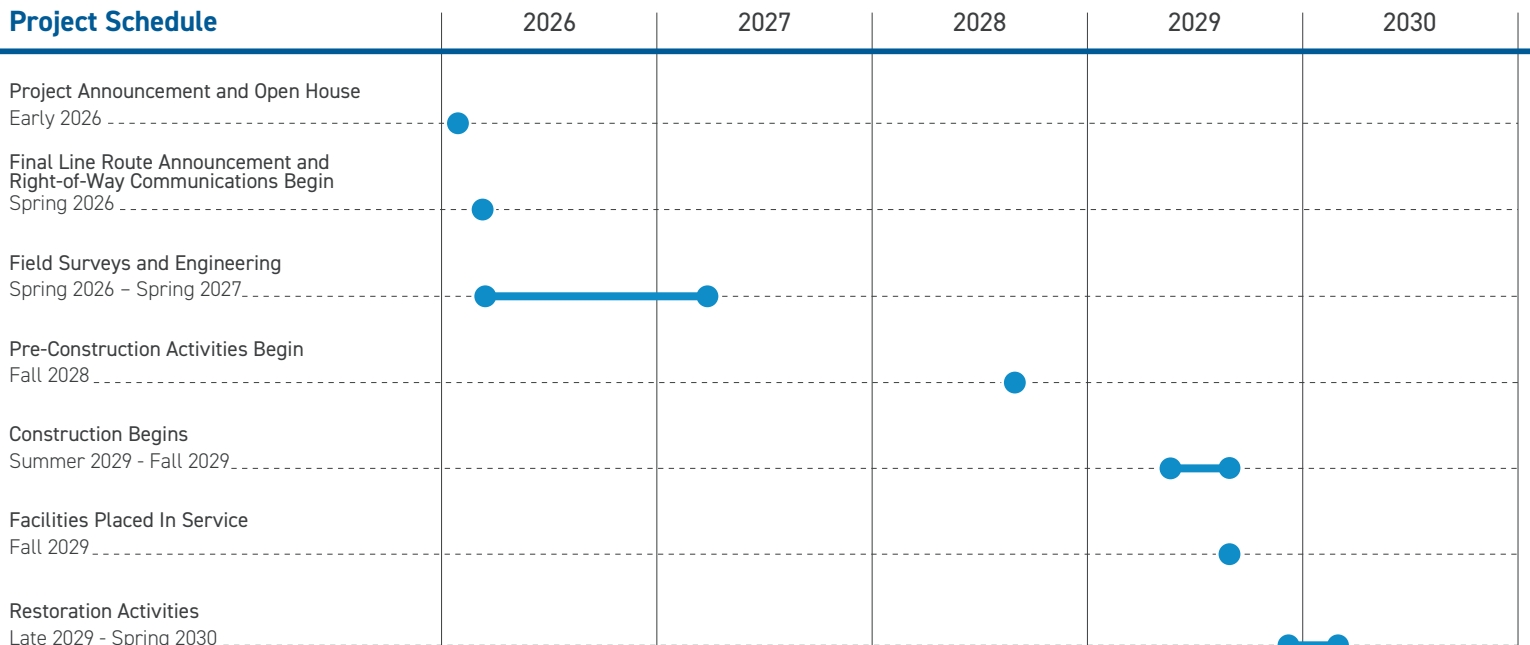
Preparation for Construction Access:

AEP Ohio right-of-way representatives plan to contact landowners along the transmission line route to discuss pre-construction activities.

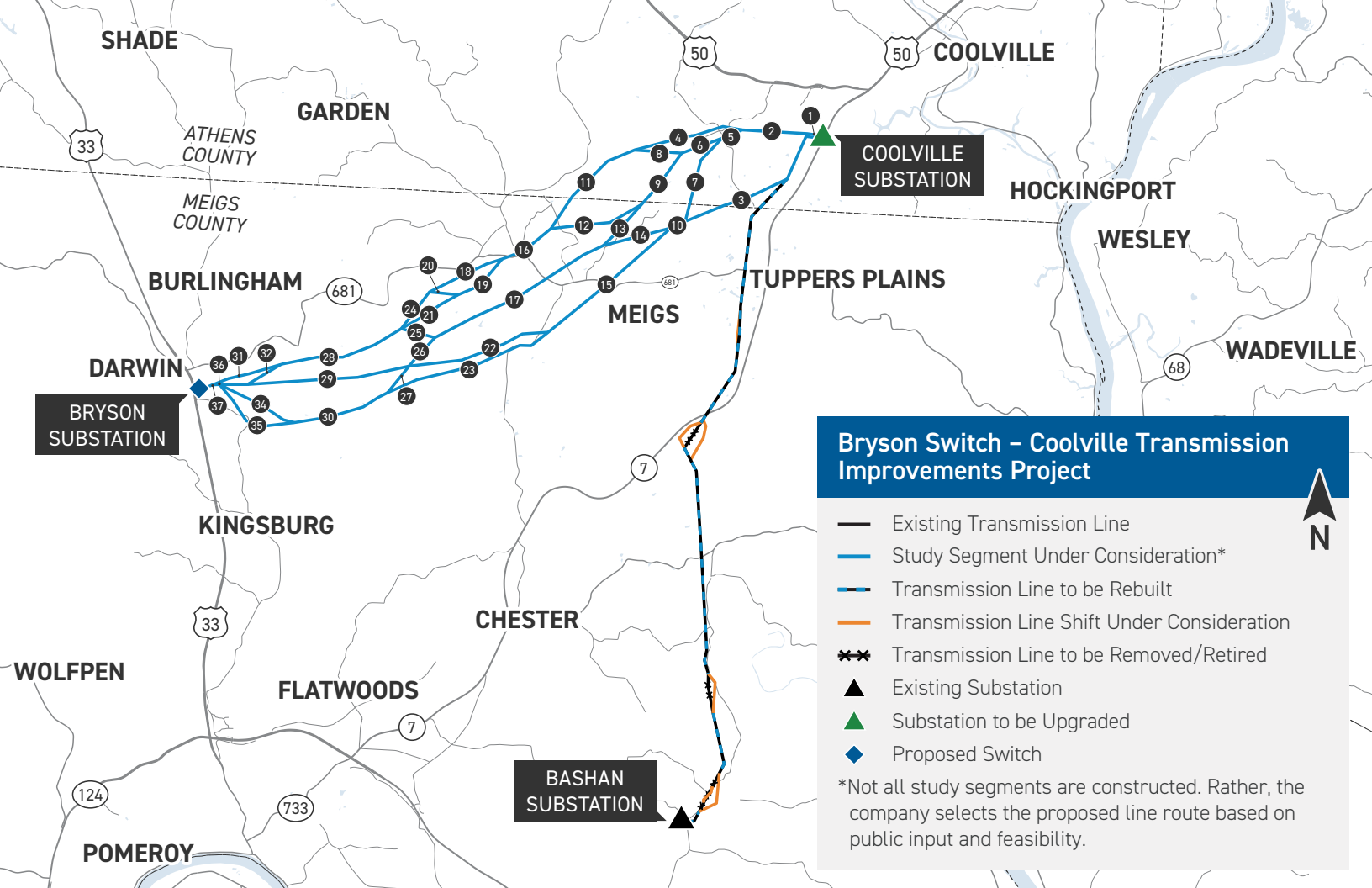
Some pre-construction activities include:

- Reviewing construction access needs.
- Trimming or removing woody-stemmed vegetation and removing or relocating non-habitable structures from the right-of-way.
- Installing temporary gates, fencing and access roads.

Project Schedule



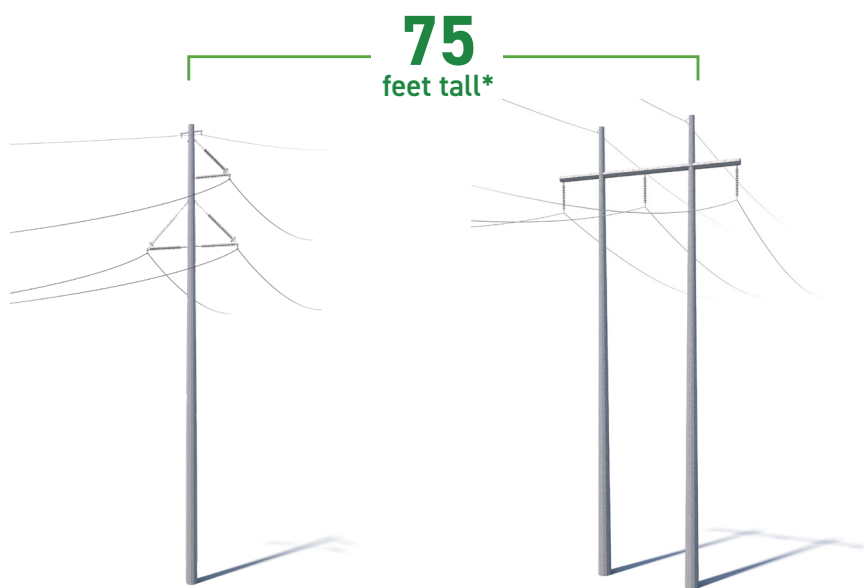
*Timeline subject to change.



Typical Structures

This project involves the use of steel monopoles and H-Frame structures.

Structure Height: 75 Feet*
Right-of-Way Width: 100 Feet*



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



We value your input. Please send comments and questions to:

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