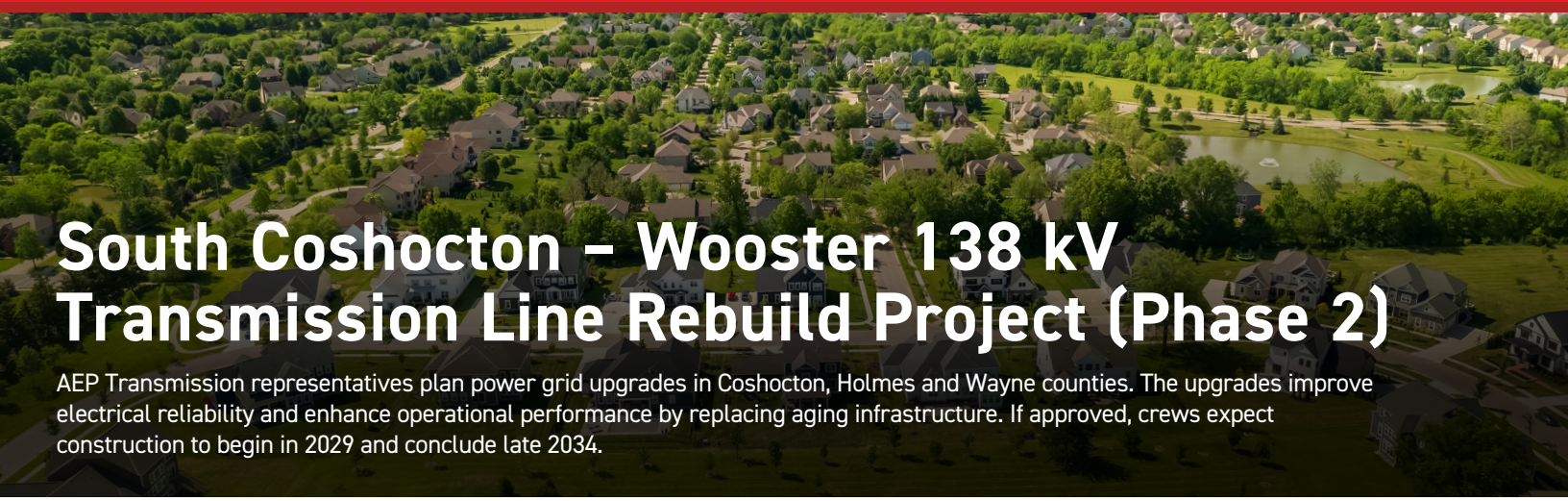


South Coshocton – Wooster 138 kV Transmission Line Rebuild Project (Phase 2)

AEP Transmission representatives plan power grid upgrades in Coshocton, Holmes and Wayne counties. The upgrades improve electrical reliability and enhance operational performance by replacing aging infrastructure. If approved, crews expect construction to begin in 2029 and conclude late 2034.

What

Rebuilding approximately 40 miles of 138-kilovolt (kV) transmission line and upgrading transmission facilities from South Coshocton Substation, located off Pleasant Valley Drive, to Wooster Substation, located off Timken Road.

Rebuilding most of the power line in the existing right-of-way. Company representatives plan to explore route options in select areas.

*This project requires approval by the Ohio Power Siting Board (OPSB).

Why

The project will improve electric reliability by replacing aging infrastructure and reducing the risk of service interruptions for customers.

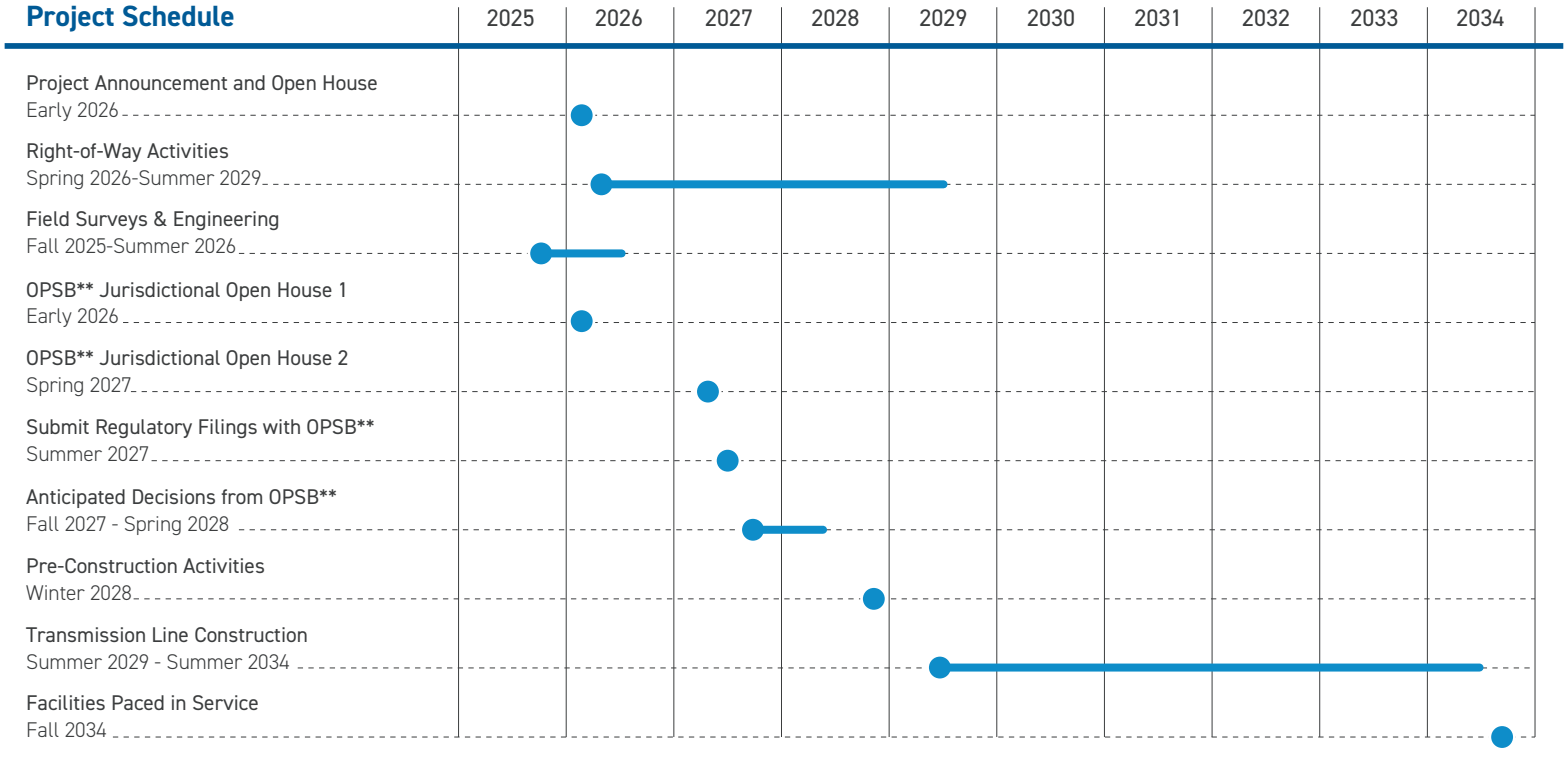
Where

Counties:
- Coshocton
- Holmes
- Wayne

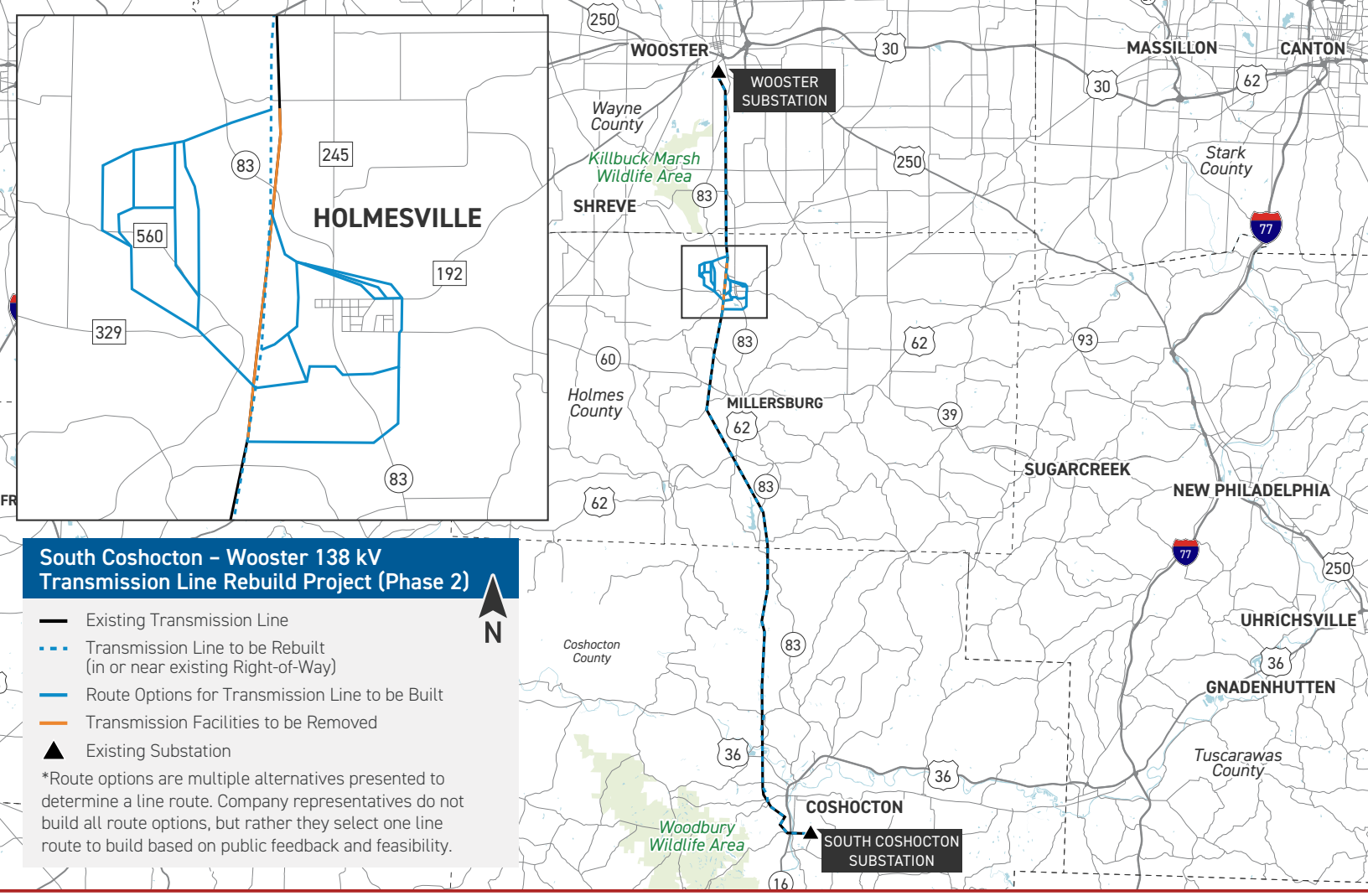
Villages
- Holmesville
- Millersburg

Townships
- Wooster
- Franklin
- Prairie
- Hardy
- Killbuck
- Mechanic
- Clark
- Mill Creek
- Bethlehem
- Keene
- Jackson
- Tuscarawas

Project Schedule



***OPSB: Ohio Power Siting Board* **Timeline subject to change.*



South Coshocton – Wooster 138 kV Transmission Line Rebuild Project (Phase 2)

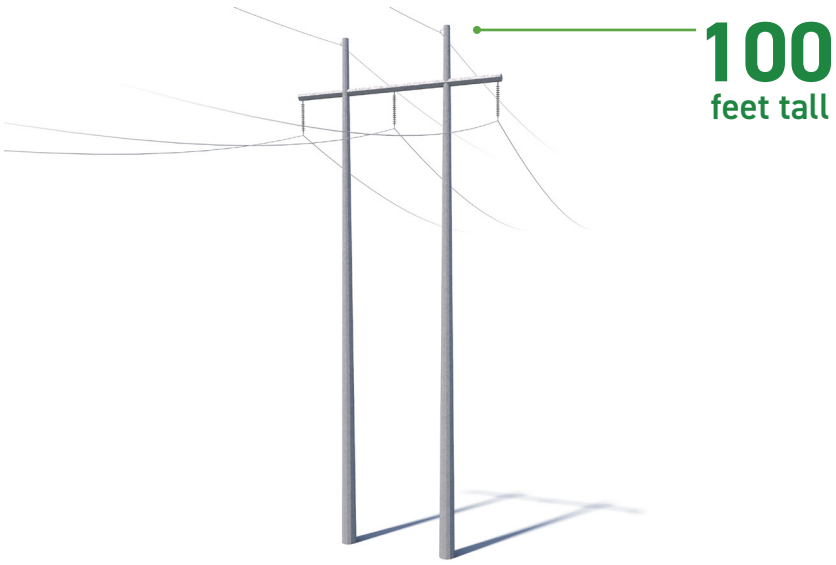
- Existing Transmission Line
- Transmission Line to be Rebuilt (in or near existing Right-of-Way)
- Route Options for Transmission Line to be Built
- Transmission Facilities to be Removed
- Existing Substation

*Route options are multiple alternatives presented to determine a line route. Company representatives do not build all route options, but rather they select one line route to build based on public feedback and feasibility.

Typical Structures

The project involves the use of steel H-Frame poles.

Typical Tower Height: 100 Feet*
Typical 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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AEPTransmission.com/Ohio/SouthCoshocton-Wooster

02/24/2026