AEP TRANSMISSION
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Fort Steuben-Hammondsville Transmission Line Rebuild Project

AEP Transmission representatives plan power grid upgrades in Jefferson County, Ohio. The upgrades improve reliability by replacing aging infrastructure and enhancing the overall performance of the transmission line. Crews expect construction to begin fall 2026 and conclude spring 2029.

What

The project involves rebuilding approximately 20 miles of 69-kilovolt transmission line between Fort Steuben Substation located off Dean Martin Boulevard and Hammondsville Substation located off County Hwy 50 A.

Why

The project replaces deteriorating infrastructure from the 1920s with a history of service interruptions over recent years. Rebuilding the existing power line improves reliability of the local electric system and supports the increasing electrical load.

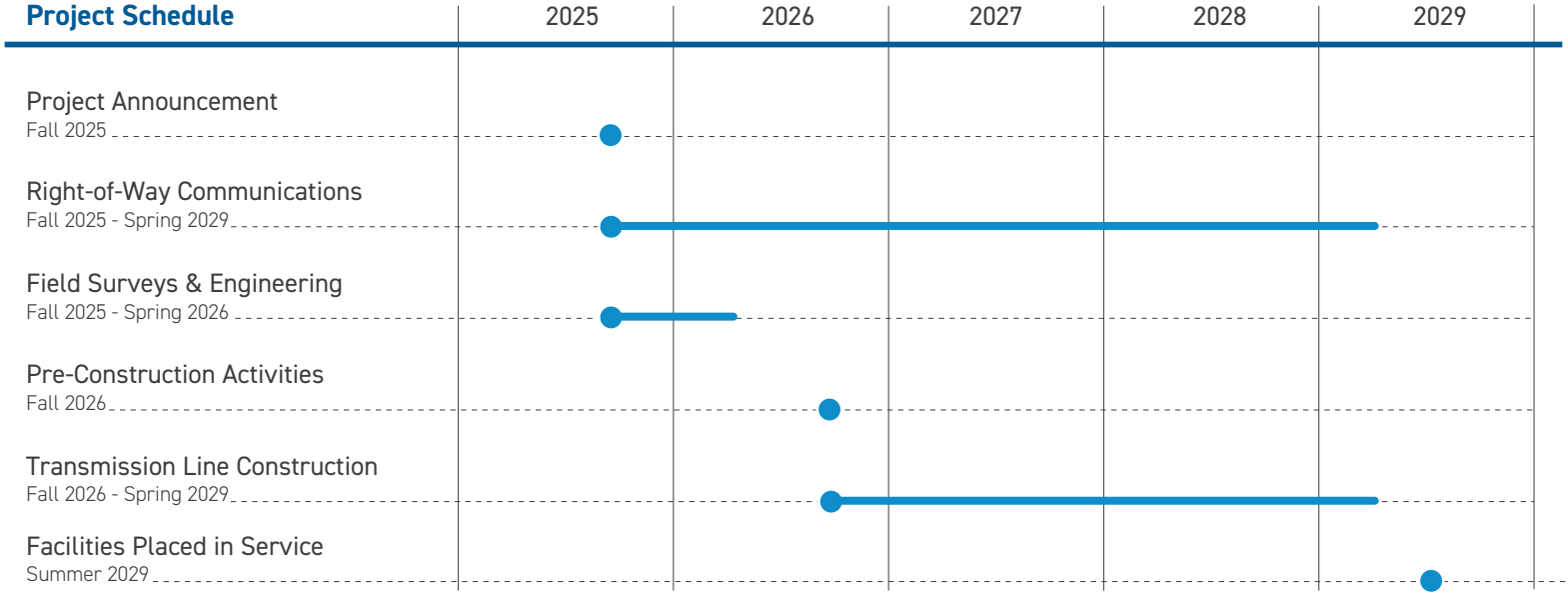
Where

The project area includes:

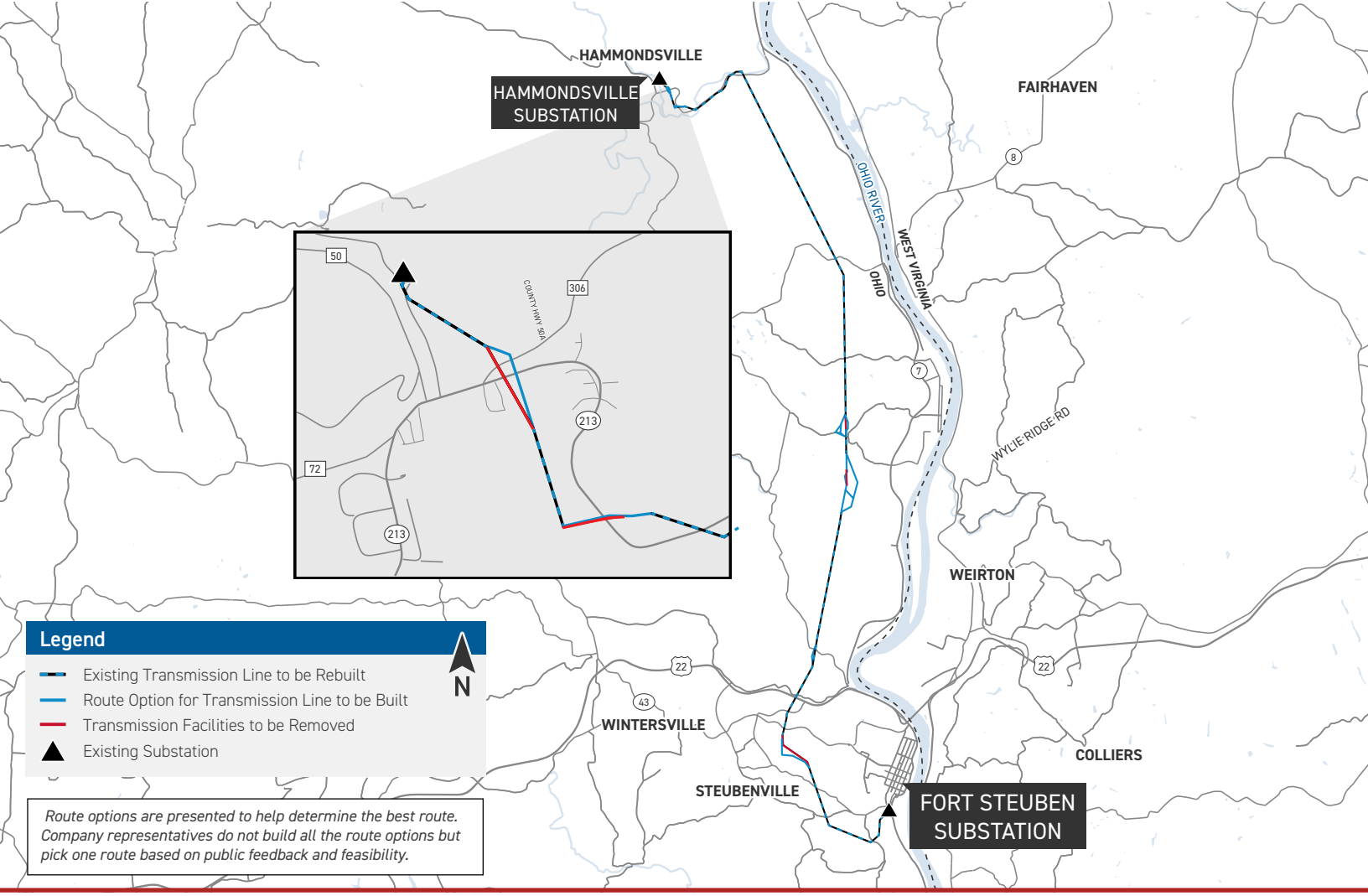
- Jefferson County
- Cross Creek, Island Creek, Knox, and Saline townships
- Cities of Steubenville, Toronto, and Hammondsville

Company representatives plan to rebuild most of the power line in or near its current location. Route options are being evaluated in select areas, which may require updating or obtaining new easements. Easements are defined land rights that property owners grant the utility to allow for the safe construction, operation and maintenance of the power line.

Project Schedule



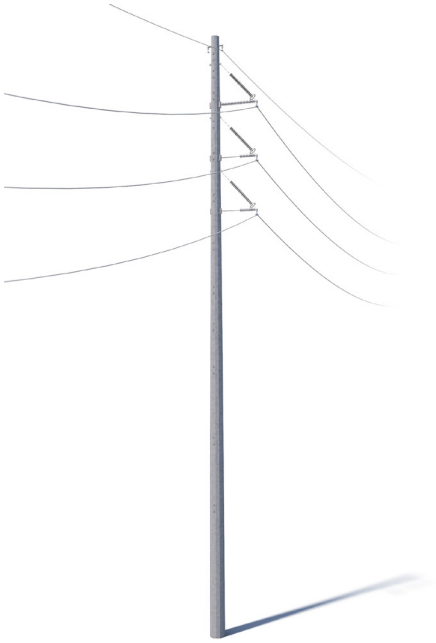
*Timeline subject to change.



Typical Structures

The project involves the use of single steel poles.

Structure Height: 75 - 100 Feet
Right-of-Way Width: 80 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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AEPOhio.com/FortSteuben-Hammondsville

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