

North Baltimore - Portage Transmission Line Rebuild Project

AEP Ohio representatives plan power grid upgrades in Wood and Hancock counties. The upgrades improve electric reliability for area customers by updating aging infrastructure with modern facilities and reconfiguring the local electric grid. Company representatives anticipate construction to begin late 2027 and conclude in summer 2029.

What

The project involves:

- Rebuilding about 12 miles of 69-kilovolt (kV) transmission line between North Baltimore Substation off East Broadway Street and Portage Substation off Greensburg Pike.
- Replacing aging wooden poles with modern facilities.
- Building about 1 mile of 69-kV transmission line to connect an existing transmission line off West Park Road to another existing transmission line near Van Buren Road in Hancock County.
- Retiring about 8 miles of existing transmission line between North Baltimore and Findlay.

Why

- Upgrading the line with modern facilities improves the line's operational performance, reduces the likelihood of extended power outages and speeds recovery of service when outages occur.
- Building the new 1-mile transmission line better configures the local electric transmission grid and allows the company to retire aging equipment from the 1940s, providing safe and reliable power for the area.

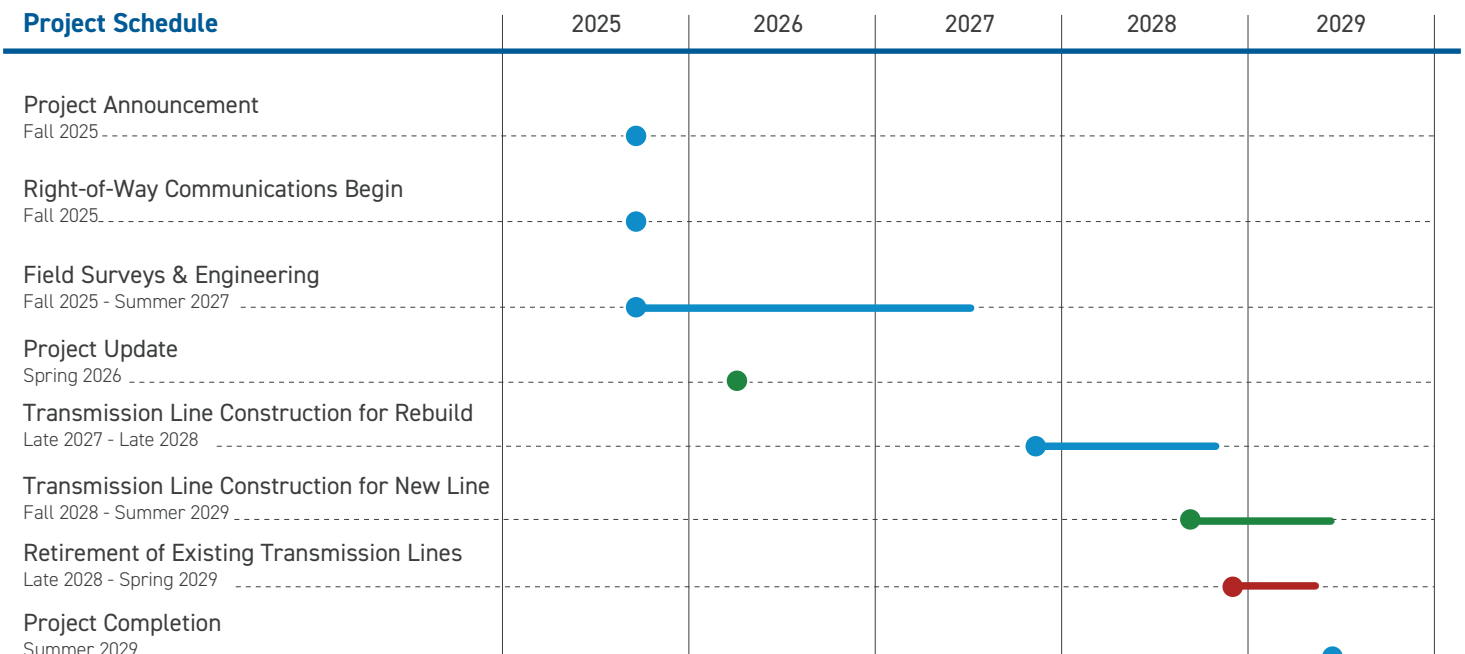
Where

- Village of North Baltimore
- Village of Portage
- Bloom, Henry, Liberty and Portage townships in Wood County
- Allen, Liberty and Portage townships in Hancock County

Company representatives plan to rebuild most of the power line in the existing right-of-way.

We are requesting feedback on possible study segments for the 1-mile power line. Study segments are multiple alternatives presented to determine a line route. Company representatives do not build all study segments, but rather they select one route to build based on public input and feasibility.

Project Schedule



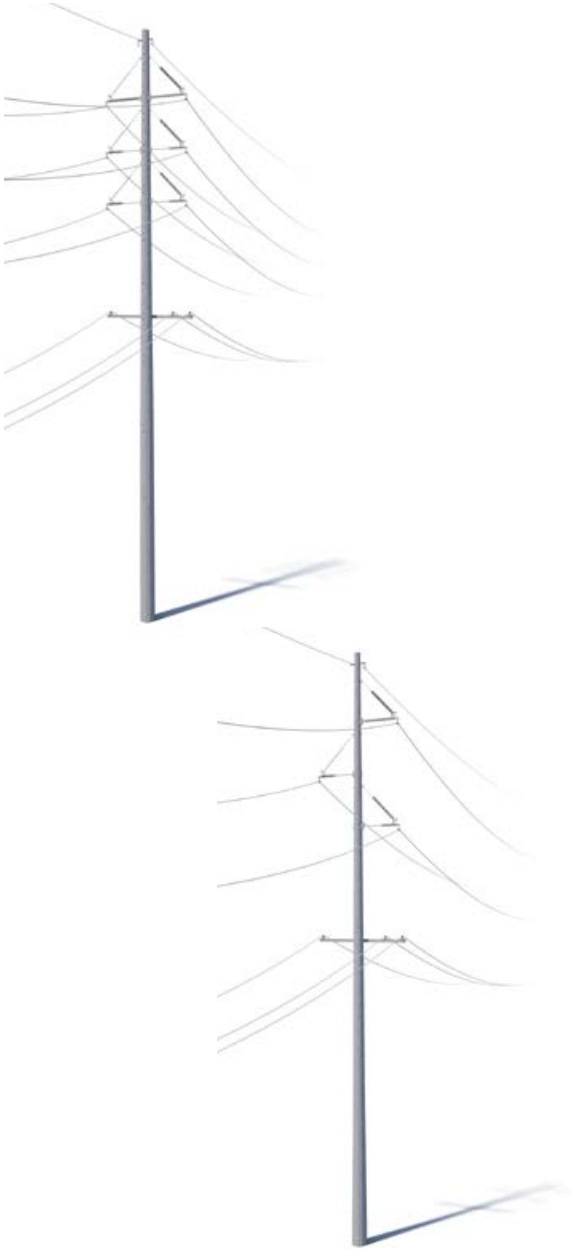
*Timeline subject to change.

Typical Structures

The project involves the use of steel, single poles.

Structure Height:
Approximately 70-80 feet*

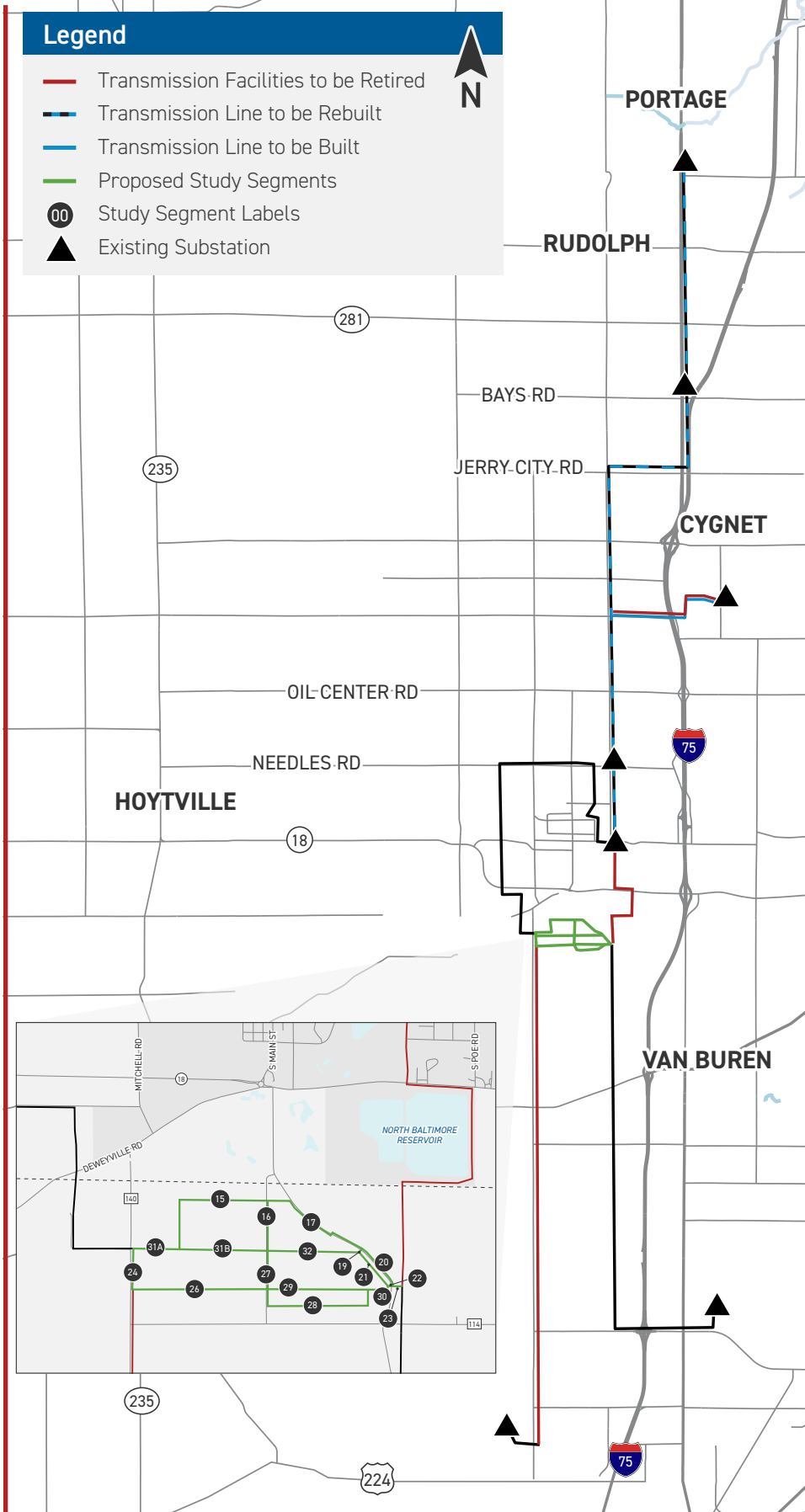
Right-of-Way Width:
Approximately 60 feet*



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

Legend

- Transmission Facilities to be Retired
- Transmission Line to be Rebuilt
- Transmission Line to be Built
- Proposed Study Segments
- 00 Study Segment Labels
- ▲ Existing Substation



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

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