

Magley-Decatur Transmission Line Rebuild Project

AEP Transmission representatives plan power grid upgrades to improve electric reliability for customers in Adams County. The Magley-Decatur Transmission Line Rebuild Project involves rebuilding about 6 miles of 69-kilovolt (kV) transmission line between Magley and Decatur

What

The project involves rebuilding about 6 miles of 69-kV transmission line in Adams County between Magley and Decatur, parallel to U.S. Route 224 and West 650 North.

Why

There have been several outages on the power line in the past five years due to deteriorating equipment. Replacing wooden H-frames from the 1950s and 1960s with steel monopoles reduces larger, sustained community outages and strengthens the local electric system.

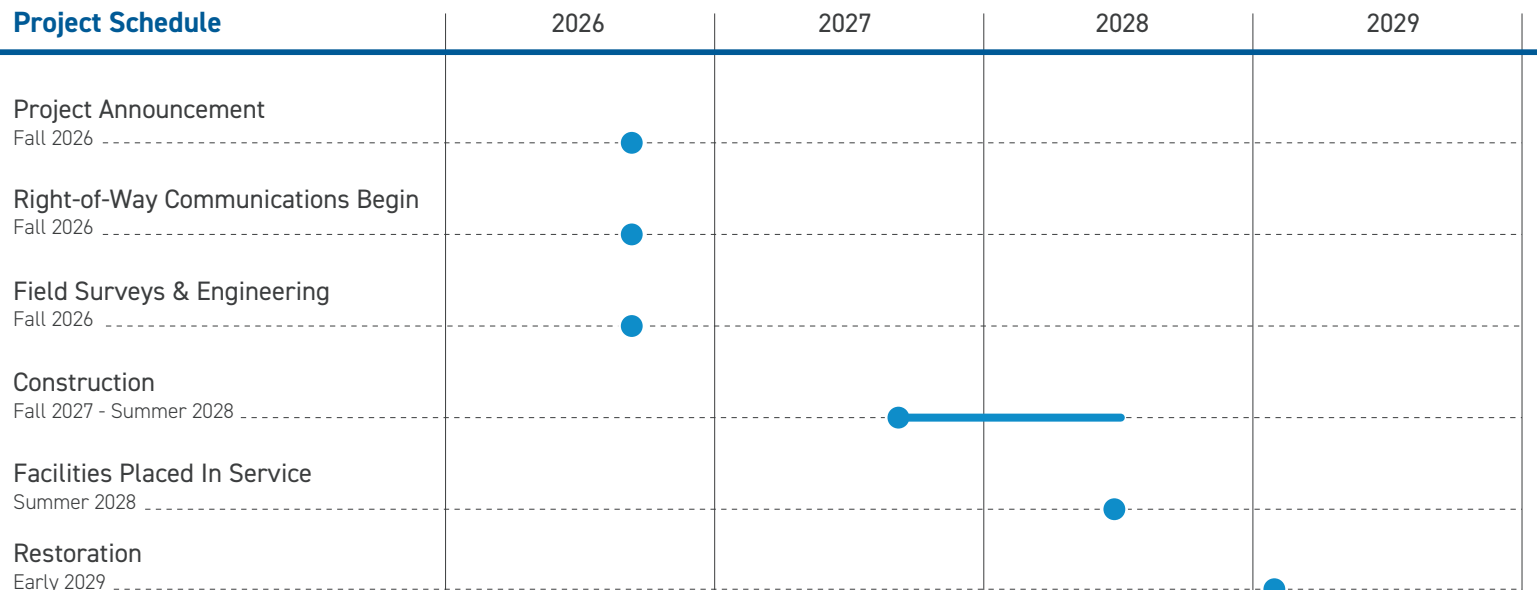
Where

The project area includes:

- Decatur
- Adams County
- Preble Township
- Root Township

Company representatives plan to rebuild the majority of the power line in or near the existing right-of-way, which may require acquiring new or updating existing property easements.

Project Schedule



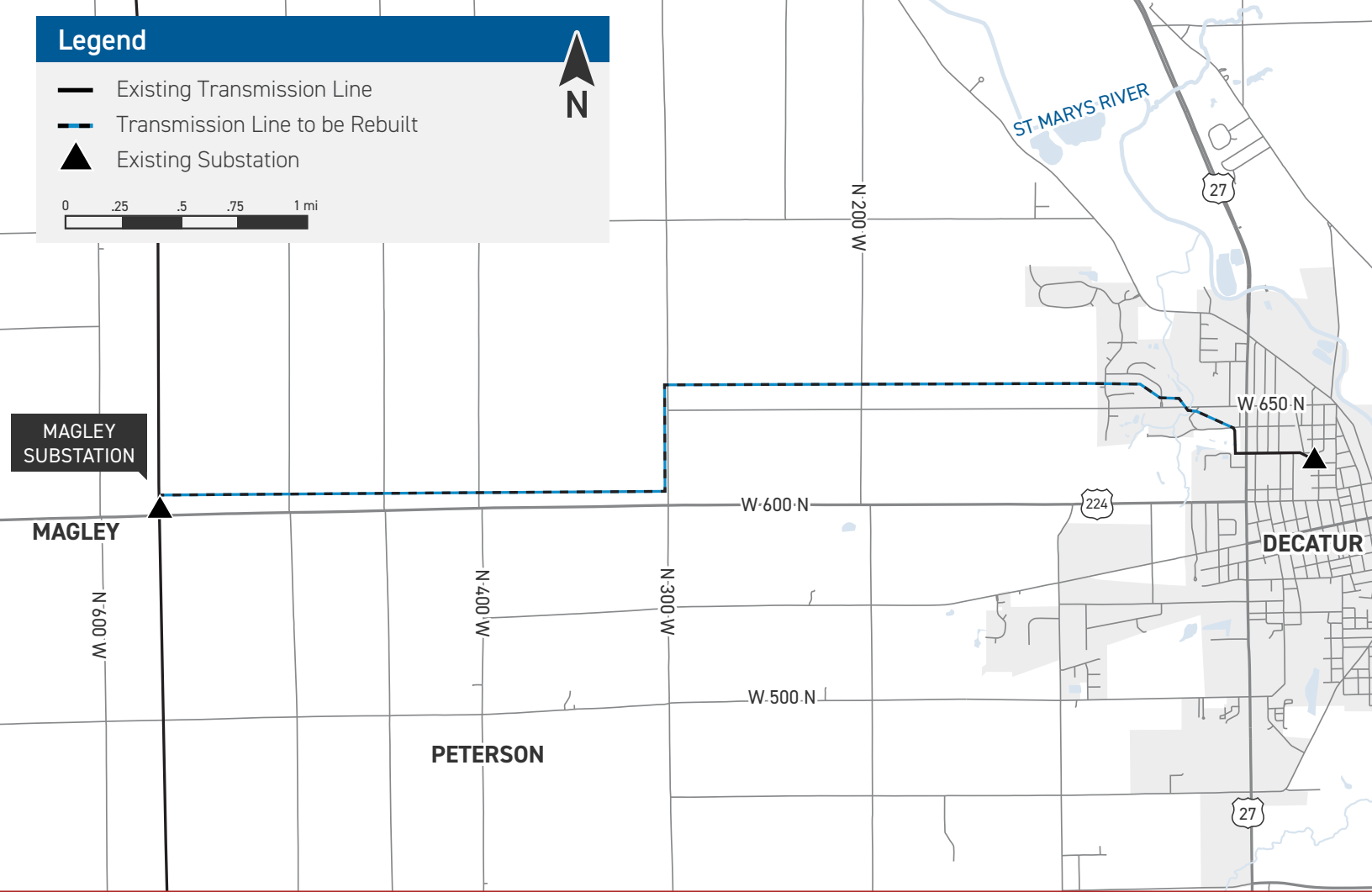
**Timeline subject to change.*

Legend

- Existing Transmission Line
- Transmission Line to be Rebuilt
- Existing Substation



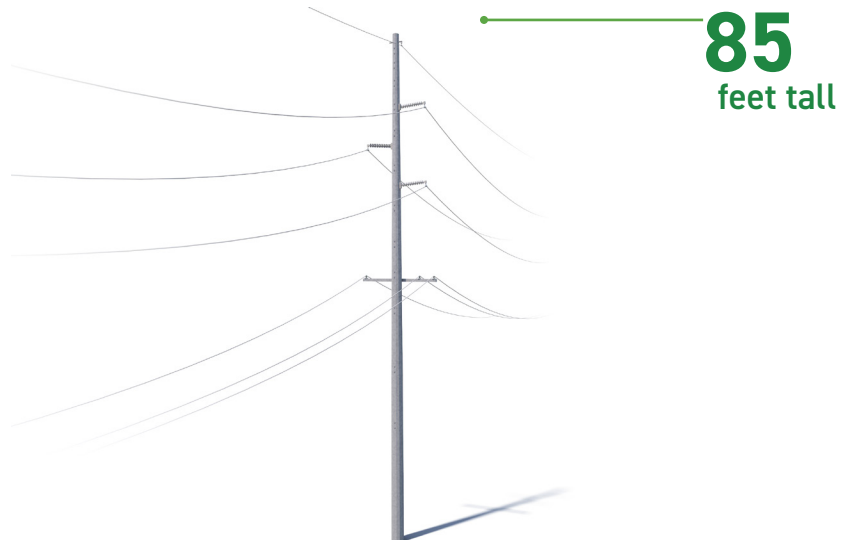
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Typical Structures

The project involves installing steel poles.

Typical Pole Height:
Approximately 85 feet*
Typical Right-of-Way Width:
Approximately 60 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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