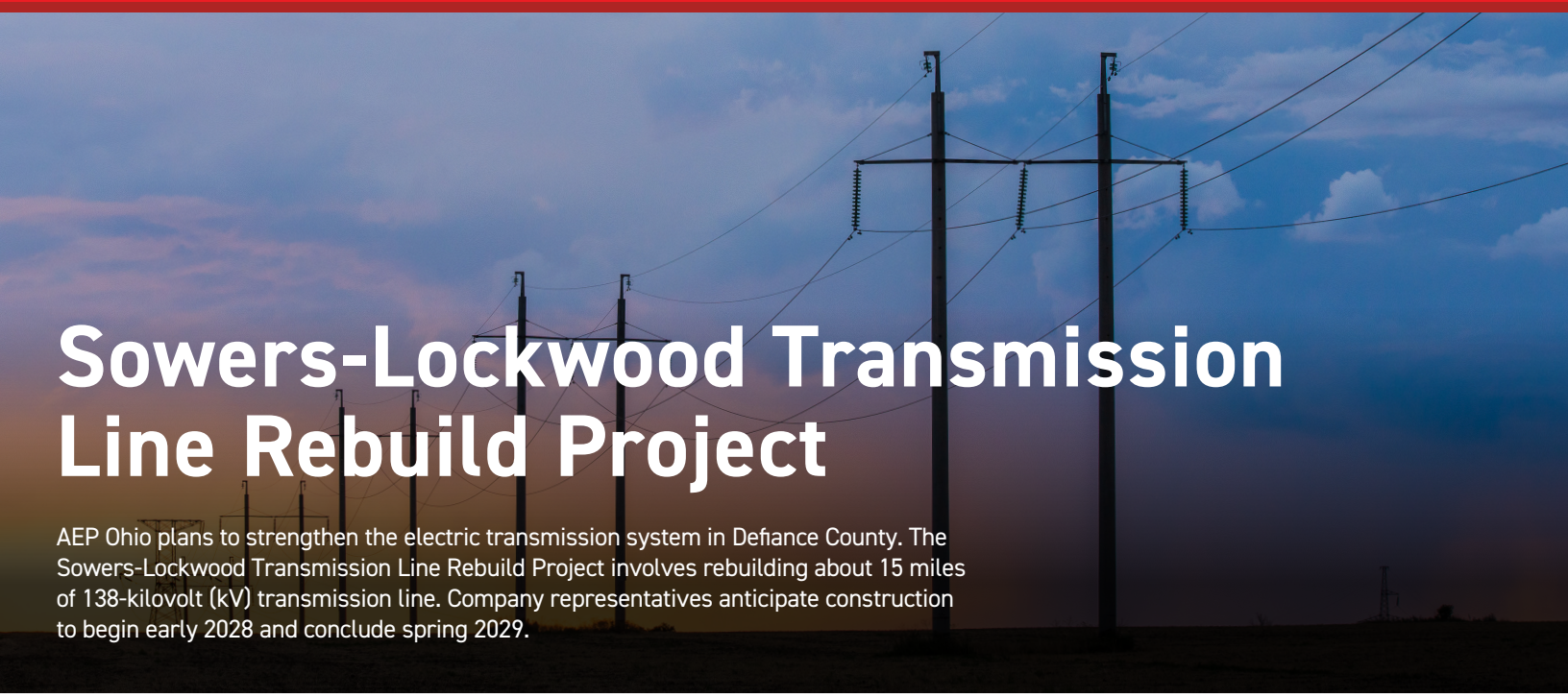


Sowers-Lockwood Transmission Line Rebuild Project

AEP Ohio plans to strengthen the electric transmission system in Defiance County. The Sowers-Lockwood Transmission Line Rebuild Project involves rebuilding about 15 miles of 138-kilovolt (kV) transmission line. Company representatives anticipate construction to begin early 2028 and conclude spring 2029.

What

The project involves:

- Rebuilding about 15 miles of 138-kV transmission line between Sowers Substation off State Line Road, passing through South Hicksville, and ending at Lockwood Road Substation in Defiance County.
- Replacing aging wooden poles with modern facilities.

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

Why

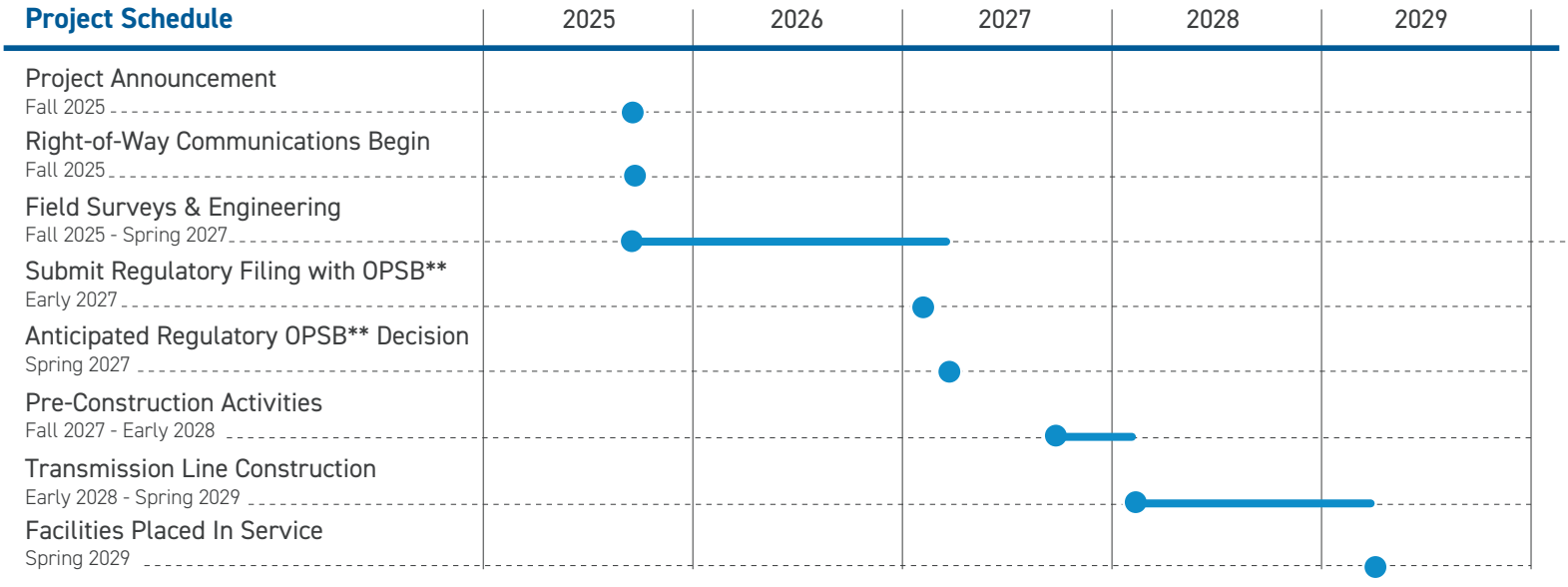
The existing power line consists of nearly 60-year-old wooden poles and damaged equipment. Upgrading the line with modern equipment helps improve the facilities, reduce the likelihood of extended power outages and speed up the outage recovery process in the event of an outage.

Where

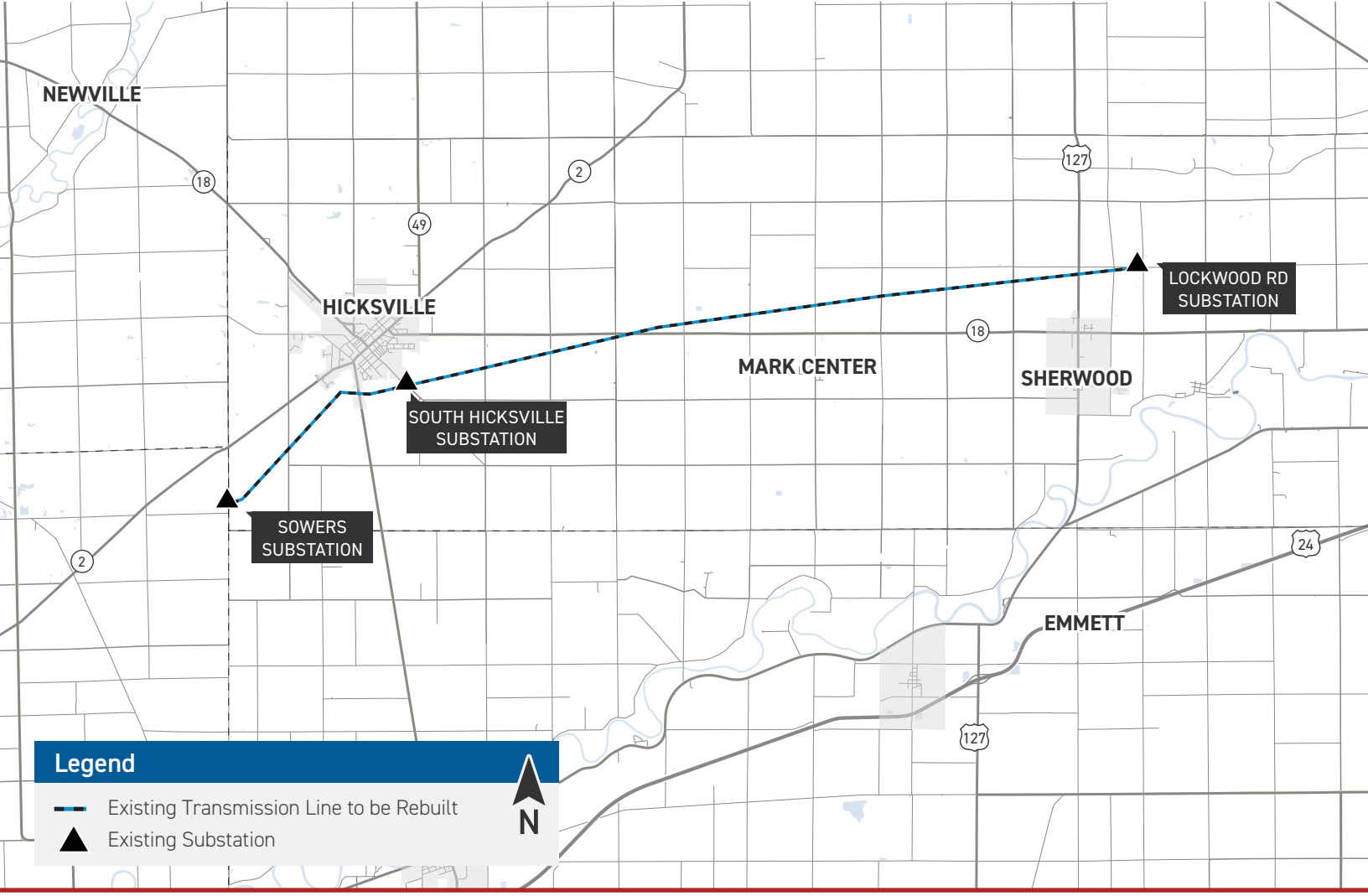
- Village of Hicksville
- Hicksville, Mark and Delaware townships in Defiance County

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

Project Schedule



*Timeline Subject to Change **Ohio Power Siting Board

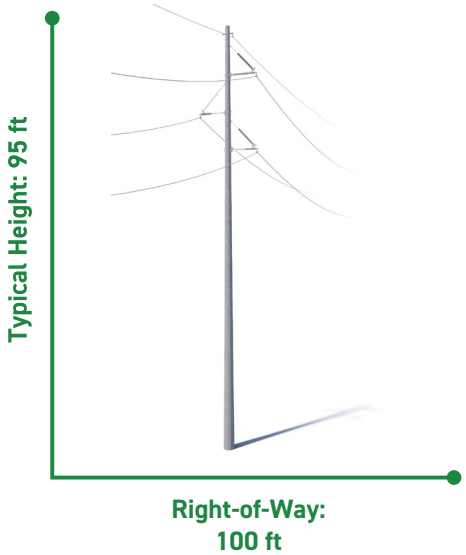


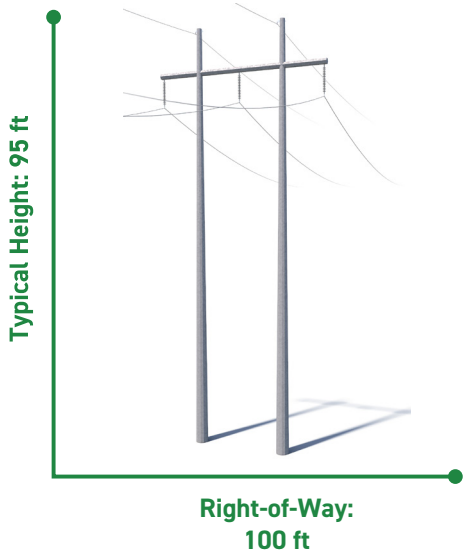
Typical Structures

The project involves the use of steel, single poles and H-frame structures.

Typical Pole Height:
Approximately 95 feet*
Right-of-Way Width:
Approximately 100 feet*

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





We value your input. Please send comments and questions to:
Brian Recker • Project Outreach Specialist
OhioTransmissionOutreach@aep.com • 614-933-2998

AEPTransmission.com/Ohio/Sowers-Lockwood/

10/27/2025