

# WEST LANCASTER - WEST MILLERSPORT TRANSMISSION LINE REBUILD PROJECT

AEP Ohio representatives plan to strengthen the local transmission system in Fairfield County, addressing the growing power demand in the area and enhancing reliable electric service to area customers. Crews plan to begin construction late 2024 and conclude in fall 2026.

## WHAT

This project involves:

- Rebuilding approximately 15 miles of 138-kilovolt transmission line from southwest Lancaster to southwest Millersport.
- Replacing deteriorating wooden poles with single steel poles.
- Upgrading the West Lancaster and South Baltimore substations.

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

## WHY

The project:

- Modernizes the transmission system originally built in the 1950s.
- Improves reliable electricity for area customers.
- Enhances the line's operational capacity to meet the growing area's power demand.

## WHERE

The project area includes:

- Fairfield County
- Hocking, Greenfield, Liberty and Walnut townships
- The cities of Lancaster, Baltimore and Millersport

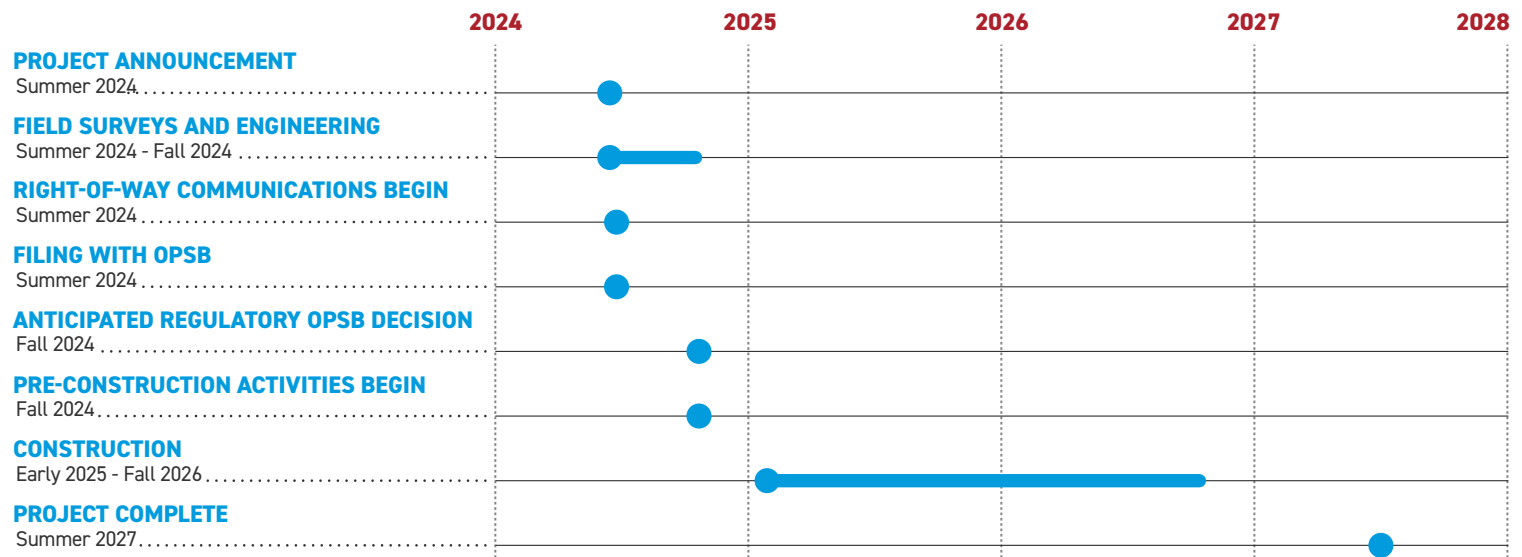
## BEFORE CONSTRUCTION

AEP Ohio right-of-way representatives plan to contact affected landowners regarding surveys, field work inside easements along the transmission line route and construction access.

Some pre-construction activities include:

- Trimming or removing woody-stemmed vegetation and removing or relocating non-habitable structures from the right-of-way.
- Installing temporary gates, fencing and access roads.

## PROJECT SCHEDULE



\*Timeline subject to change.

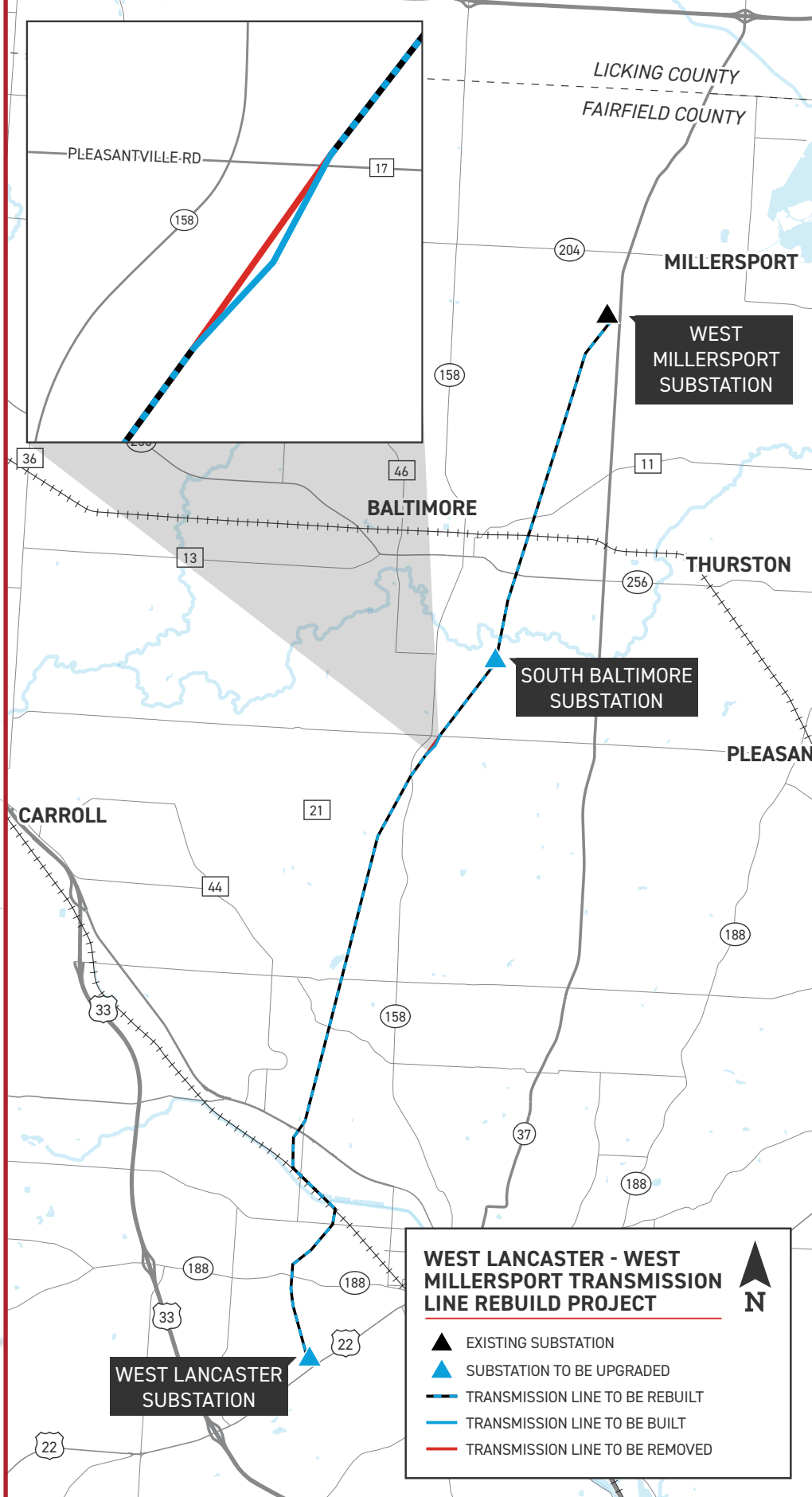
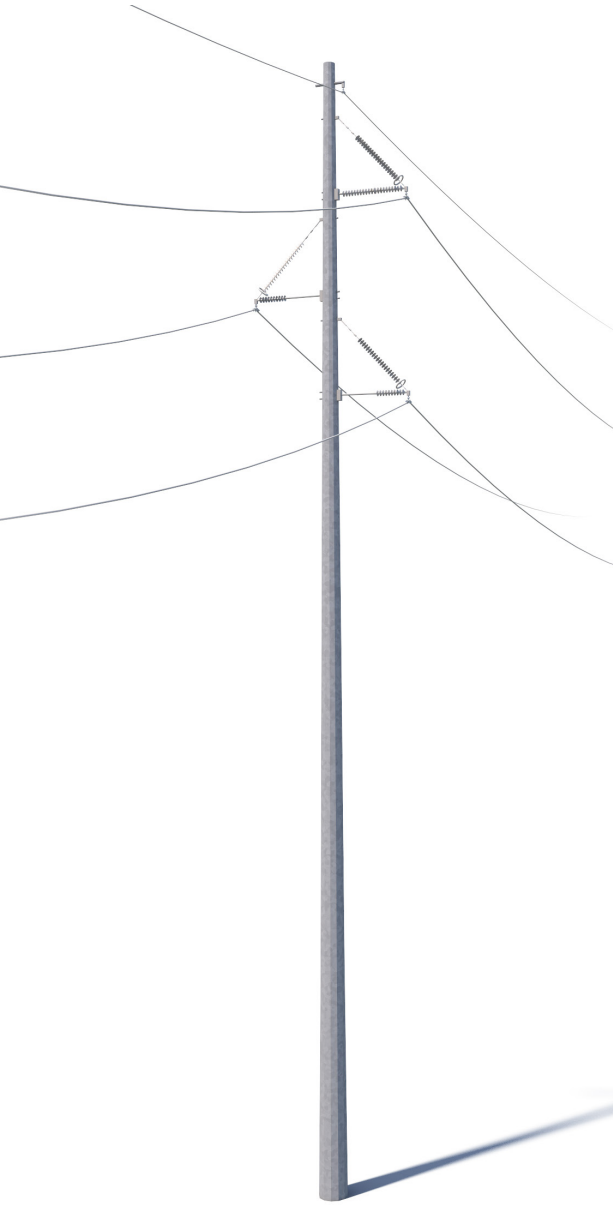
# TYPICAL STRUCTURES

This project involves the use of steel single pole structures.

Typical Pole Height:  
Approximately 85 feet\*

Typical Right-of-Way Width:  
Approximately 100 feet\*

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



**WEST LANCASTER - WEST MILLERSPORT TRANSMISSION LINE REBUILD PROJECT**

- ▲ EXISTING SUBSTATION
- ▲ SUBSTATION TO BE UPGRADED
- TRANSMISSION LINE TO BE REBUILT
- TRANSMISSION LINE TO BE BUILT
- TRANSMISSION LINE TO BE REMOVED

**WE VALUE YOUR INPUT. PLEASE SEND COMMENTS AND QUESTIONS TO:**  
 STEPHANIE EISENBERG · WSP REPRESENTING AEP OHIO  
 OUTREACH@AEP OHIO TRANSMISSION.COM · 614-259-8201  
 AEP OHIO.COM/LANCASTERMILLERSPORT

