

# WEST VAN WERT – OHIO CITY TRANSMISSION LINE REBUILD PROJECT

AEP Ohio representatives plan to upgrade the local power grid in Van Wert County by rebuilding approximately 6 miles of transmission line and upgrading substation equipment.

## WHAT

The project involves rebuilding approximately 6 miles of existing transmission line between Ohio City and Van Wert. Plans also call for expanding and upgrading the Roller Creek and West Van Wert Substations.

- Expand the existing Roller Creek (formerly Ohio City) and West Van Wert substations
- Approximately 4.8 miles of the existing Roller Creek – West Van Wert 34.5-kV Transmission Line will be rebuilt as a single-circuit, 69-kV line between the Southwest Van Wert Switch, the West Ohio City Switch, and into the expanded Roller Creek Substation.
- Rebuild approximately one-half mile of the existing Roller Creek – West Van Wert 34.5-kV Transmission Line as double-circuit 69-kV between the Southwest Van Wert Switch and the West Van Wert Substation.
- A section of the project requires regulatory approval by the Ohio Power Siting Board (OPSB).

## WHY

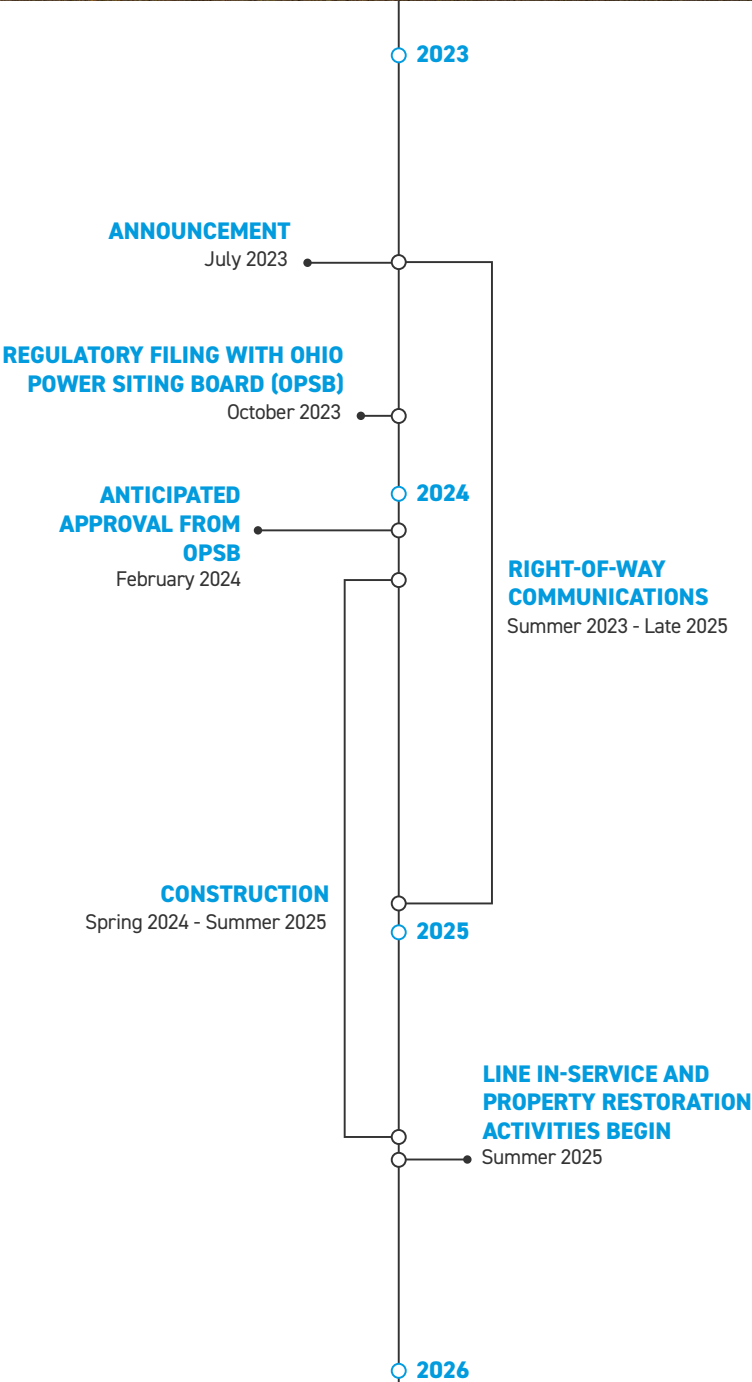
The existing power lines consist of deteriorating wooden poles and station equipment originally installed in the 1930s. The infrastructure is aging, and the area has experienced multiple outages in recent years. The planned improvements:

- Modernize the local transmission system with upgraded substation equipment and steel poles
- Improve operational performance
- Increase electric capacity to provide improved service for Dayton Power & Light area customers

## WHERE

- West Van Wert and Liberty townships in Van Wert County
- City of Van Wert
- Ohio City

Crews plan to rebuild the line in the existing right-of-way, although some easements may need to be updated to ensure the safe construction, operation, and maintenance of the line.

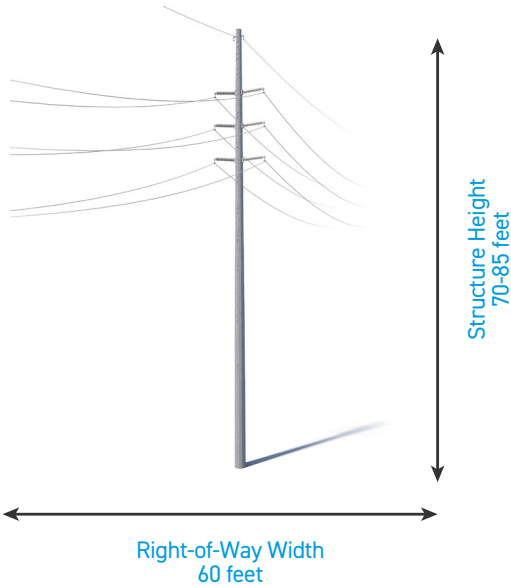
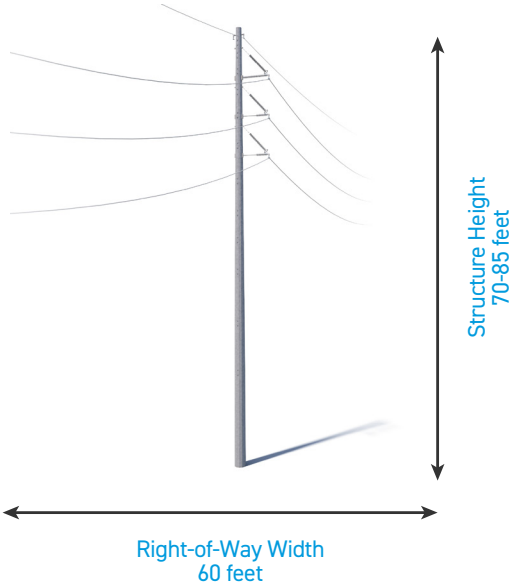


Timeline subject to change.

# TYPICAL STRUCTURES

This project involves the use of steel single-pole structures.

Structure Height: 70-85 feet  
Right-of-Way-Width: 60 feet



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



## WEST VAN WERT - OHIO CITY TRANSMISSION LINE REBUILD PROJECT

- - - TRANSMISSION LINE TO BE REBUILT
- EXISTING TRANSMISSION LINE
- ▲ EXISTING SUBSTATION



**WE VALUE YOUR INPUT. PLEASE SEND COMMENTS AND QUESTIONS TO:**  
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