

WEST UNION LOOP

TRANSMISSION LINE PROJECT



AEP Ohio representatives plan power grid upgrades to improve electric reliability for Buckeye Power and Adams County Electric Cooperative customers. The project involves building about 4 miles of power line and upgrading an electrical substation.

Without this project, customers could experience temporary power outages during equipment maintenance.



WHAT

The project involves:

- Building approximately 2 miles of power line between Copeland and Panhandle substations
- Building approximately 2 miles of power line between Copeland Substation and an existing transmission line
- Upgrading Copeland Substation
- Retiring approximately 2 miles of power line

WHY

The improvements:

- Increase electric reliability
- Provide looped service by adding an additional power source that reduces temporary power outages during equipment maintenance
- Address deteriorating infrastructure that dates back to the 1950s and has experienced several power outages throughout the past five years

WHERE

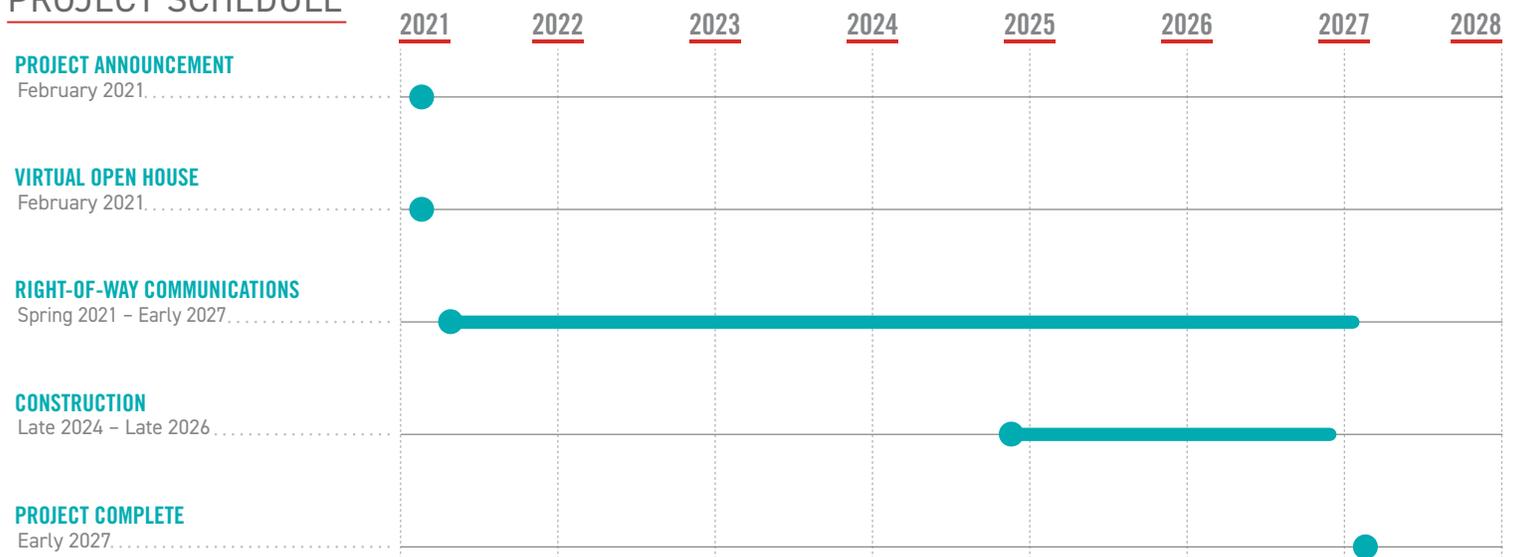
The project area includes:

- Tiffin and Liberty townships in Adams County
- Village of West Union

We are requesting feedback on possible route options for the power lines. Your feedback is important to us and helps our team determine a power line route that minimizes impact to the community and environment.



PROJECT SCHEDULE

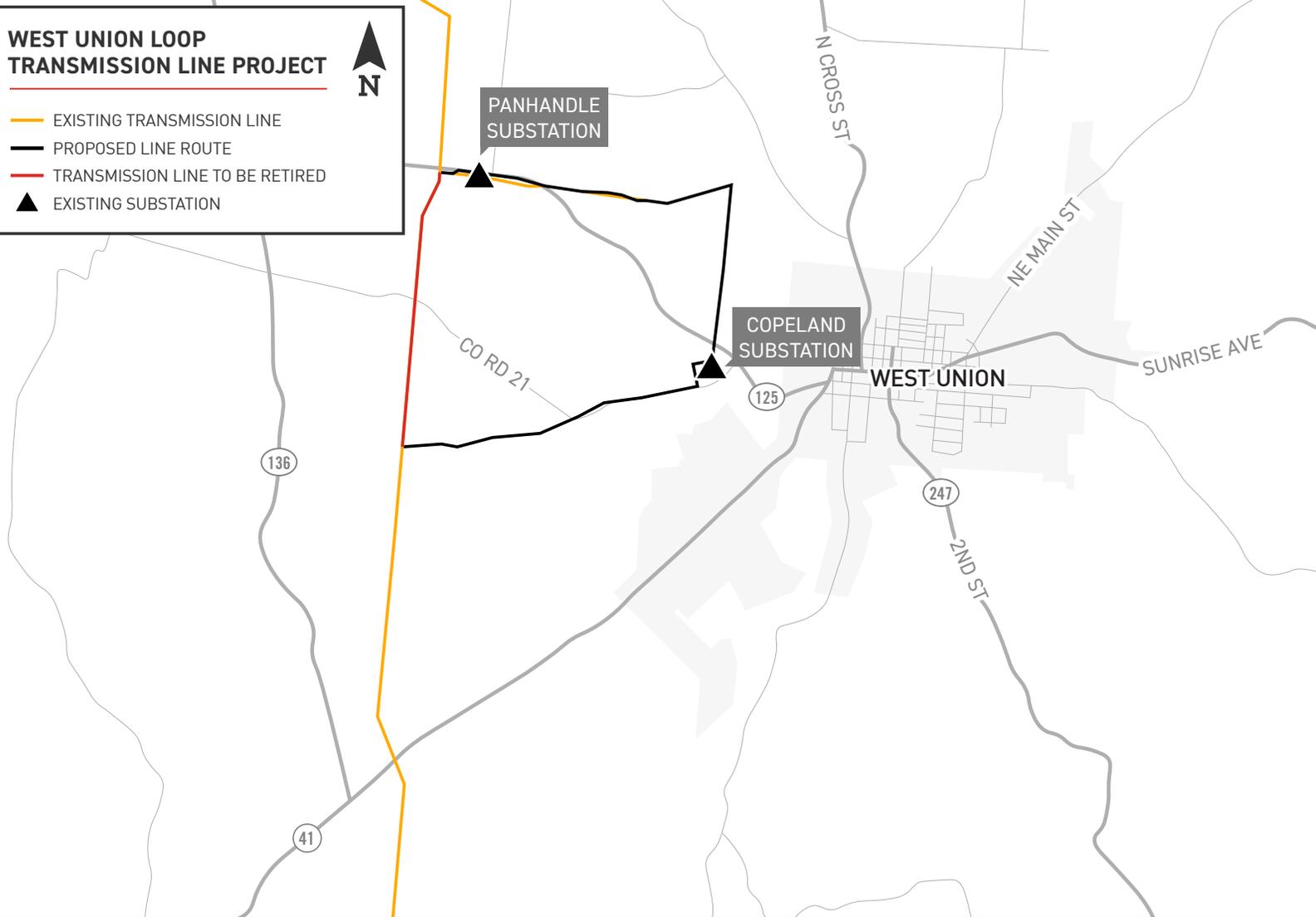


*Timeline subject to change.

WEST UNION LOOP TRANSMISSION LINE PROJECT



- EXISTING TRANSMISSION LINE
- PROPOSED LINE ROUTE
- TRANSMISSION LINE TO BE RETIRED
- EXISTING SUBSTATION

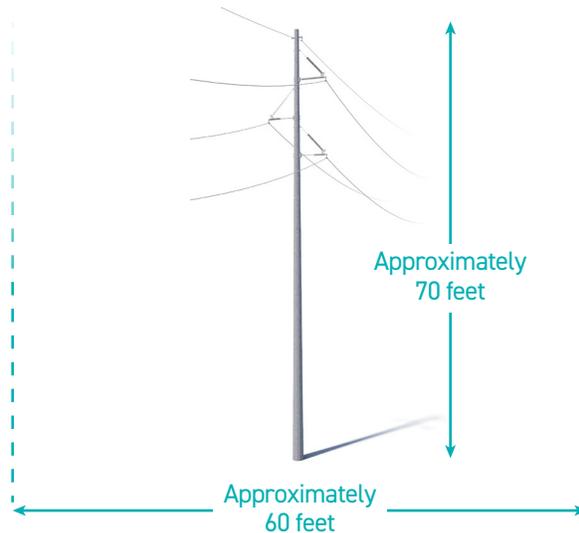


TYPICAL STRUCTURES

This project involves the use of single steel poles.

Structure Height: **Approximately 70 feet***

Right-of-Way Width: **Approximately 60 feet***



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

AEP OHIO VALUES YOUR INPUT ABOUT THIS PROJECT. PLEASE SEND COMMENTS AND QUESTIONS TO:

 AEP Ohio
c/o AEP Ohio Outreach Team
8500 Smiths Mill Road
New Albany, OH 43054

 AEPOhio_Outreach@aep.com
 614-933-2998
 AEPOhio.com/WestUnion

