

# 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

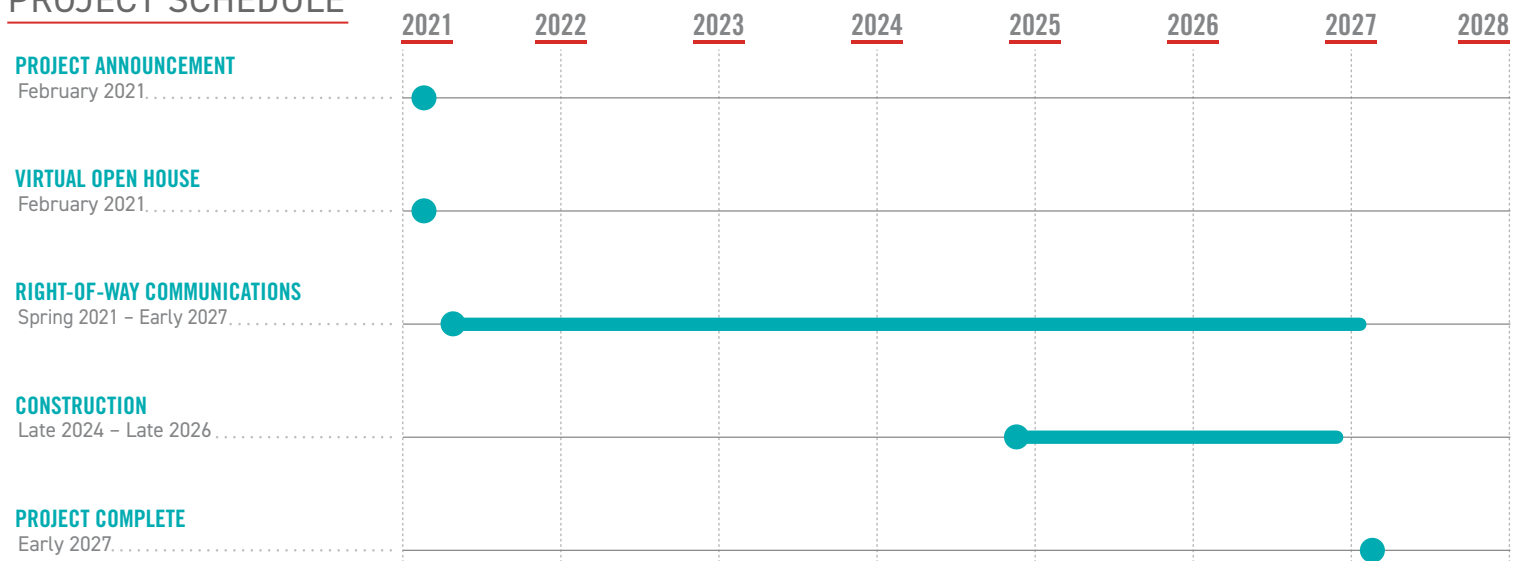
The project area includes:

- 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

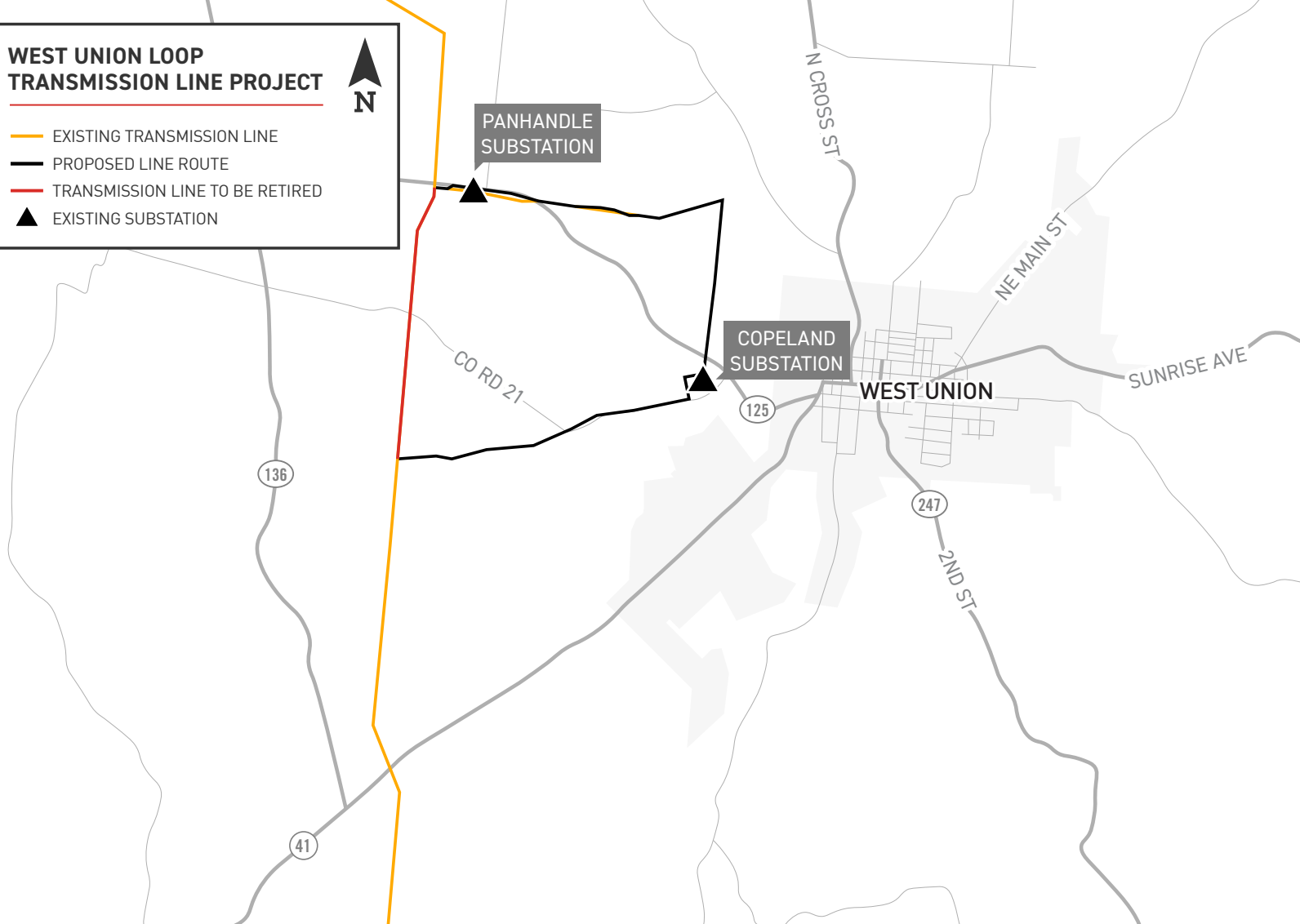


\*Timeline subject to change.

## WEST UNION LOOP TRANSMISSION LINE PROJECT



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



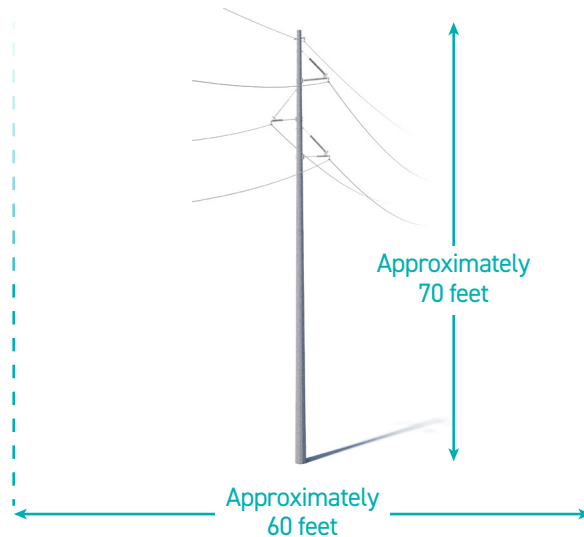
## TYPICAL STRUCTURES

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:**

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