

# ASTOR-EAST BROAD STREET

## 138-KV TRANSMISSION LINE REBUILD PROJECT



AEP Ohio representatives plan power grid upgrades in eastern Columbus. The project involves rebuilding just under 3 miles of 138-kilovolt (kV) transmission line between the Astor Substation off Astor Avenue and the East Broad Street substation off East Broad Street near McNaughten Road. Replacing deteriorating wood poles with modern steel poles improves reliability and resiliency of the local electric system.

### WHAT

This project involves rebuilding just under 3 miles of 138-kV transmission line.

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

### WHY

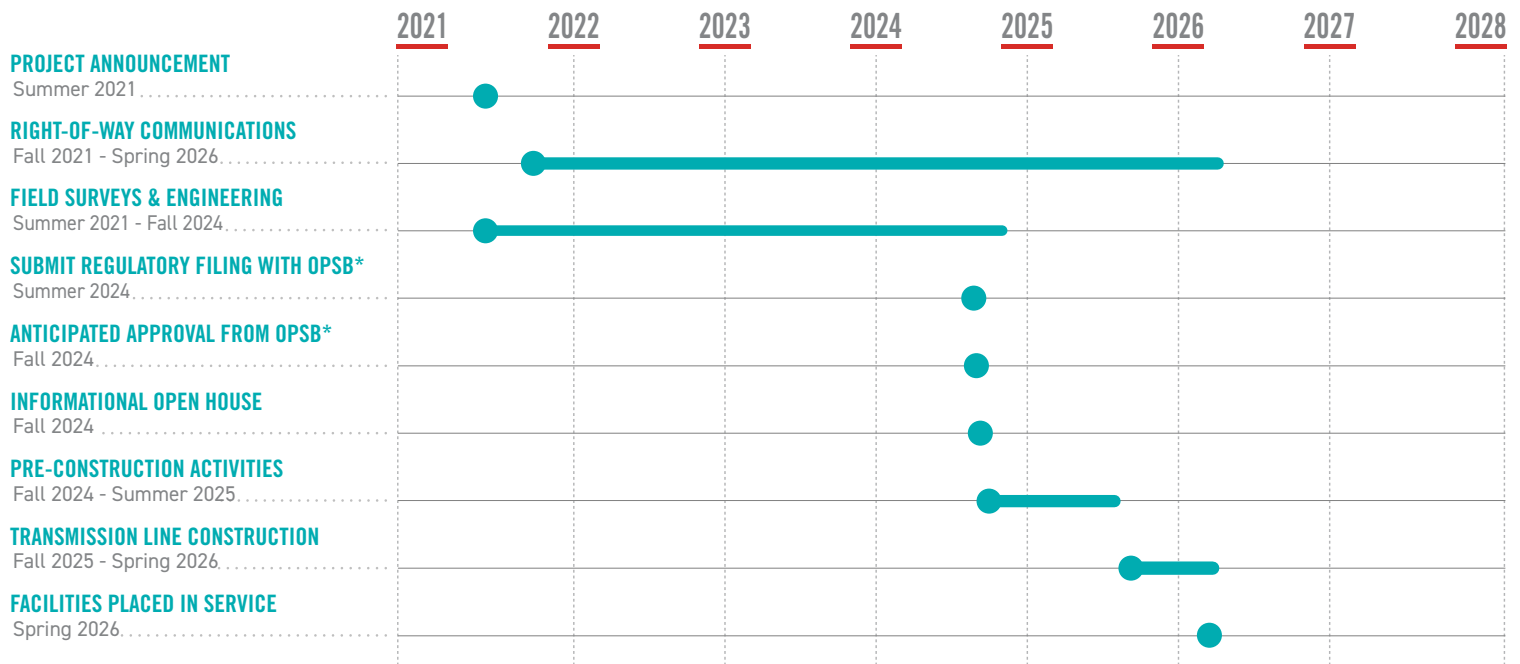
The improvements:

- Replace deteriorating wooden poles and aging infrastructure from the 1950s with modern steel poles and equipment.
- Reduce power outages and the need for frequent equipment maintenance.
- Improve electric service reliability and resiliency for area customers.

### WHERE

- Franklin County
- Truro Township
- City of Columbus

Company representatives plan to rebuild the transmission line in or near the existing right-of-way. Plans call for relocating a short section of the line away from residential homes and onto the roadside near the intersection of McNaughten and Whitman roads.



\*Timeline subject to change.

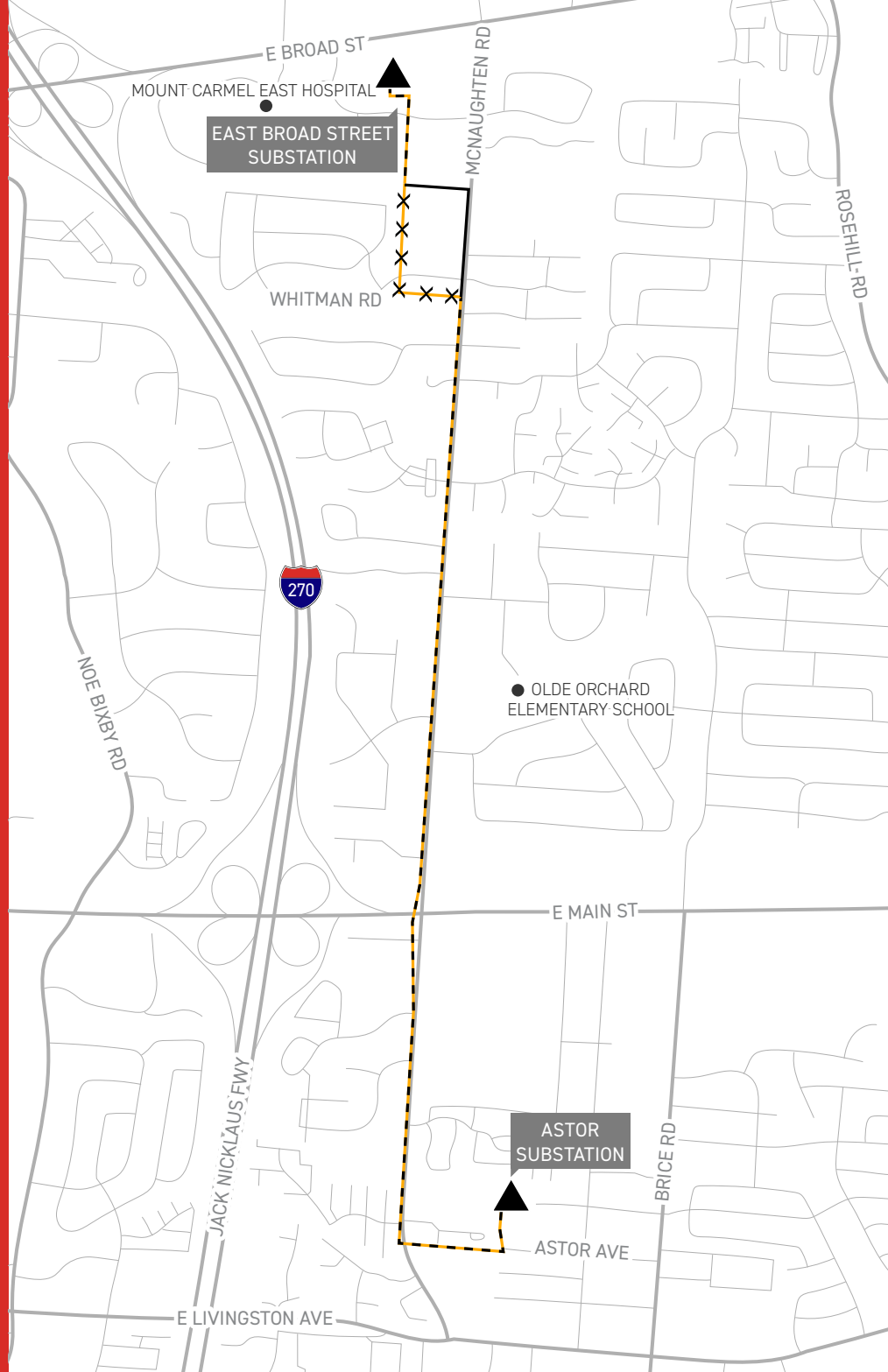
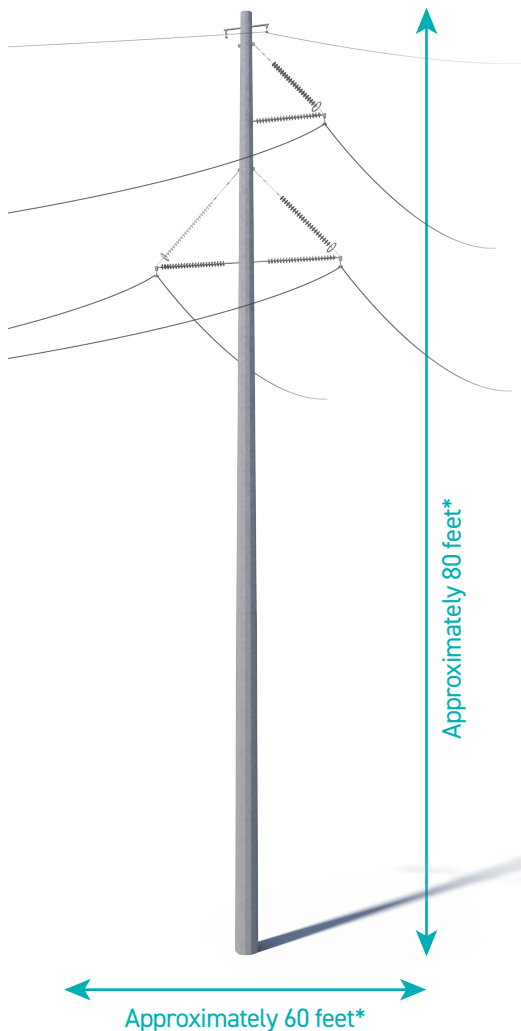
## TYPICAL STRUCTURES

The project involves the use of single steel poles.

Pole Height: Approximately 80 feet\*

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

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



### ASTOR-EAST BROAD 138-KV TRANSMISSION LINE REBUILD PROJECT

- EXISTING TRANSMISSION LINE TO BE REBUILT
- X- TRANSMISSION FACILITIES TO BE RETIRED

- ▲ EXISTING SUBSTATION
- TRANSMISSION LINE TO BE BUILT



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

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