

# ASTOR-EAST BROAD STREET

## 138-KV TRANSMISSION LINE REBUILD PROJECT



An AEP Company

BOUNDLESS ENERGY™

AEP Ohio representatives plan to update just under 3 miles of 138-kilovolt (kV) power line in or near the existing right-of-way between the company's Astor and East Broad Street substations. Upgrades improve reliability by replacing deteriorating infrastructure with more modern equipment.

### WHAT

This project involves replacing aging wooden poles with modern steel, or new wooden poles, and installing new wire along nearly 3 miles of 138-kV power line.

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

### WHY

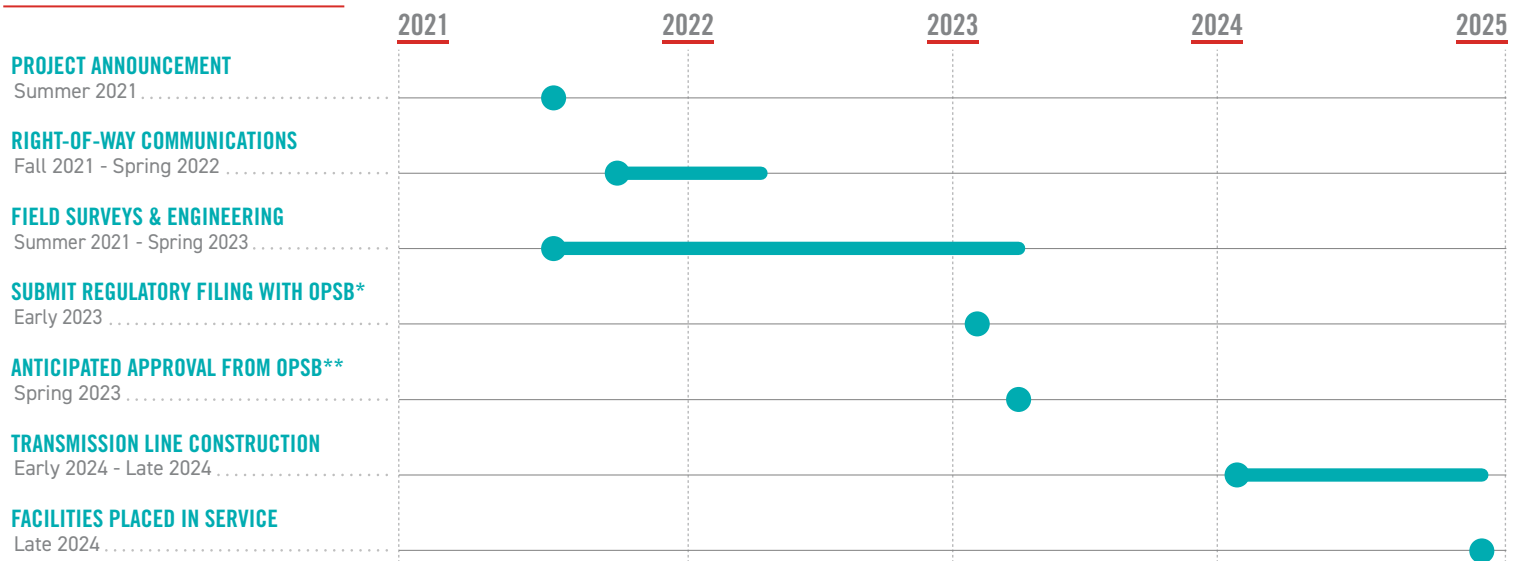
Plans to replace the deteriorating wooden poles and aging infrastructure from the 1950s with modern equipment reduces the need for frequent equipment maintenance. Reducing the equipment maintenance means less power interruptions for customers and allows for better operational performance and more reliable electric service for area customers.

### WHERE

The existing transmission line connects the company's Astor Substation off Astor Road in Reynoldsburg to the East Broad Street Substation off East Broad Street near McNaughten in Columbus.

Company representatives plan to rebuild the power line in or near the existing right-of-way, which may require acquiring new or updating existing property easements. Easements are property rights that provide the utility with access needed to safely build, operate and maintain its power lines.

### PROJECT SCHEDULE



\*Timeline subject to change.

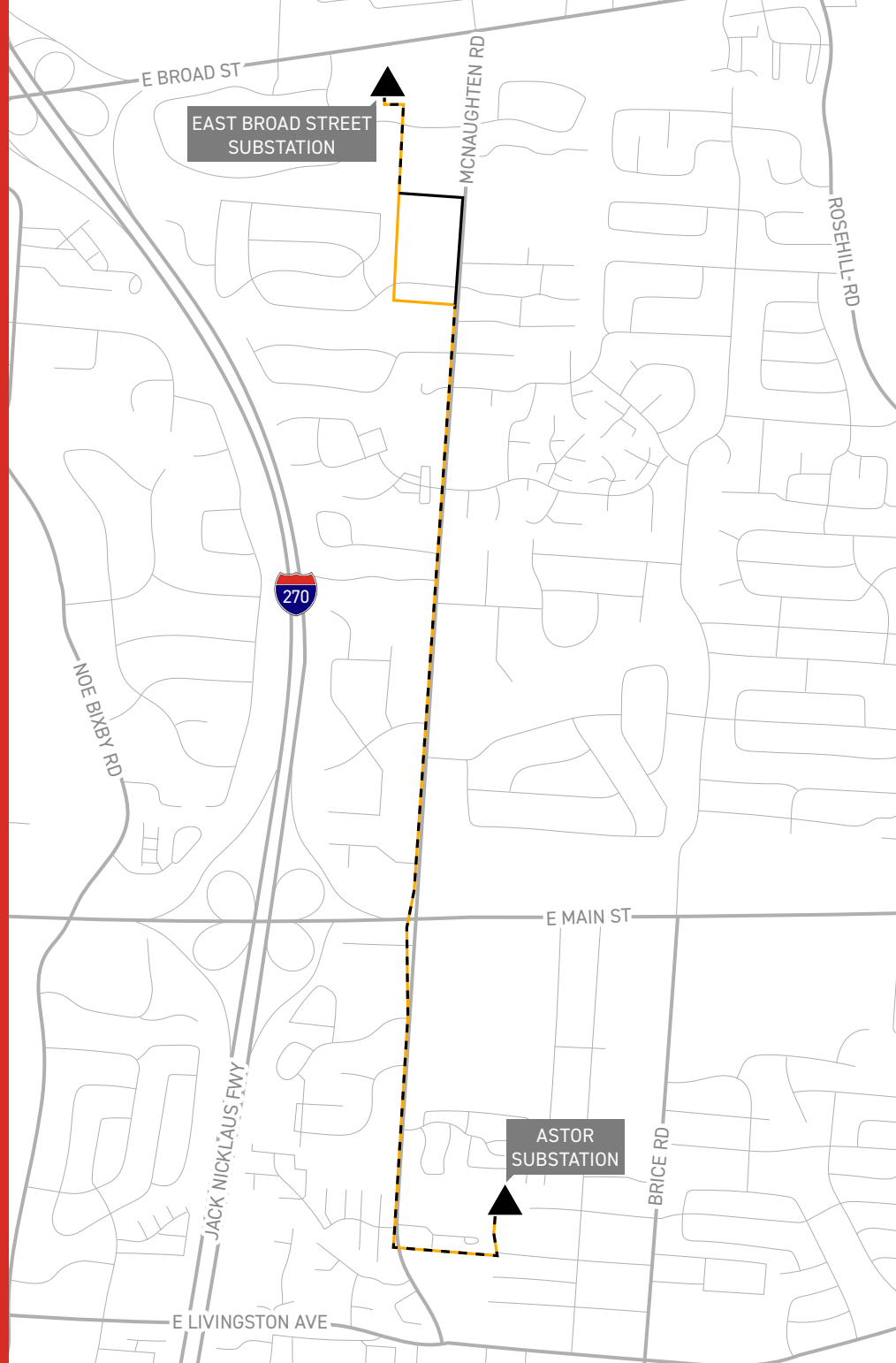
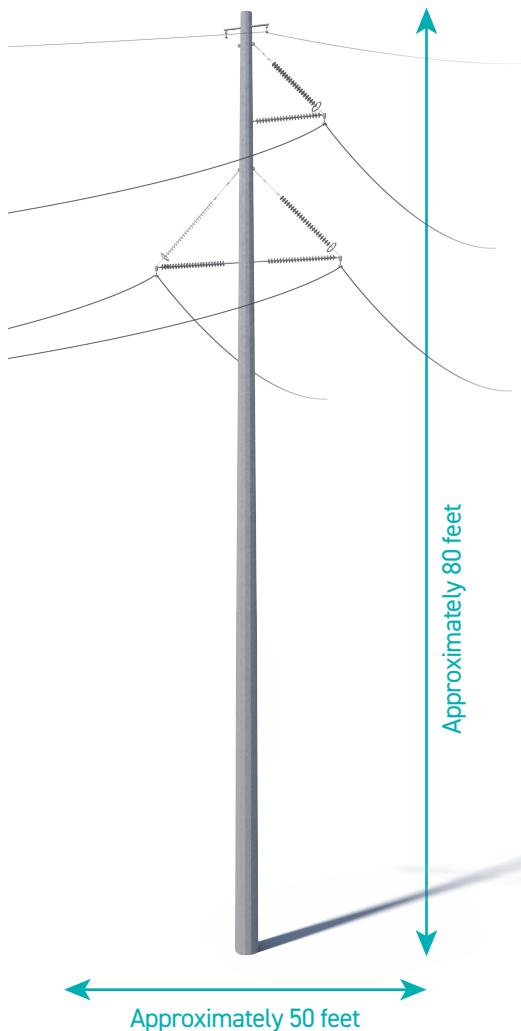
## TYPICAL STRUCTURES

The project involves the use of single steel and wooden poles.

Pole Height: Approximately 80 feet

Right-of-Way Width: Approximately 50 feet

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



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

- EXISTING TRANSMISSION LINE TO BE REBUILT
- ROUTE OPTION FOR TRANSMISSION LINE TO BE REBUILT
- ROUTE OPTION FOR TRANSMISSION LINE TO BE BUILT

▲ EXISTING SUBSTATION



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

✉ AEP Ohio  
c/o Maggie Beggs  
8600 Smiths Mill Rd  
New Albany OH 43054

✉ [mrbeggs@aep.com](mailto:mrbeggs@aep.com)  
☎ 380-205-5178  
➡ [AEPOhio.com/Astor-EastBroad](http://AEPOhio.com/Astor-EastBroad)

