

# MILLBROOK PARK-SOUTH POINT

## 138-KV TRANSMISSION LINE REBUILD PROJECT



AEP Ohio representatives plan to increase electric reliability in Scioto and Lawrence counties by updating the local electric transmission system. The Millbrook Park-South Point 138-kV Transmission Line Rebuild Project involves upgrading about 35 miles of 138-kilovolt (kV) power line.



### WHAT

This project involves rebuilding approximately 35 miles of 138-kV transmission line in or near the existing right-of-way.

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

### WHY

The improvements:

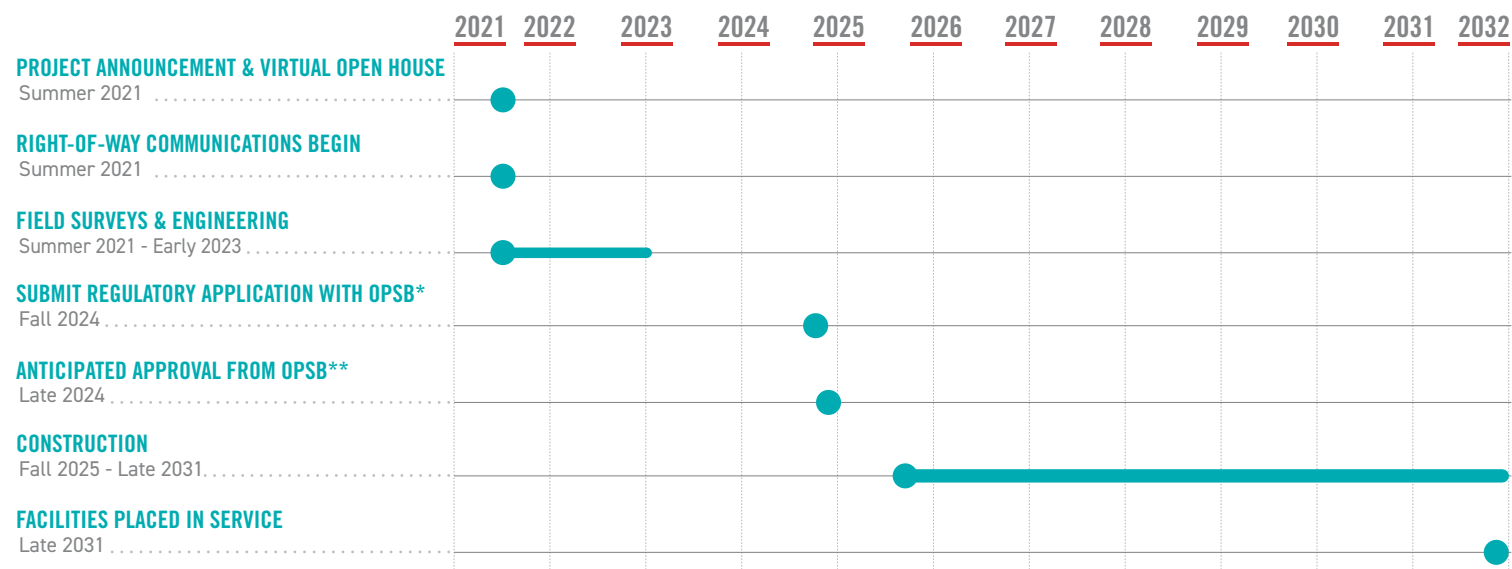
- Replace infrastructure that has shown significant deterioration resulting in service interruptions
- Upgrade 90-year-old aging lattice towers to modern steel poles, reducing the need for ongoing power line maintenance
- Increase electric reliability in the area

### WHERE

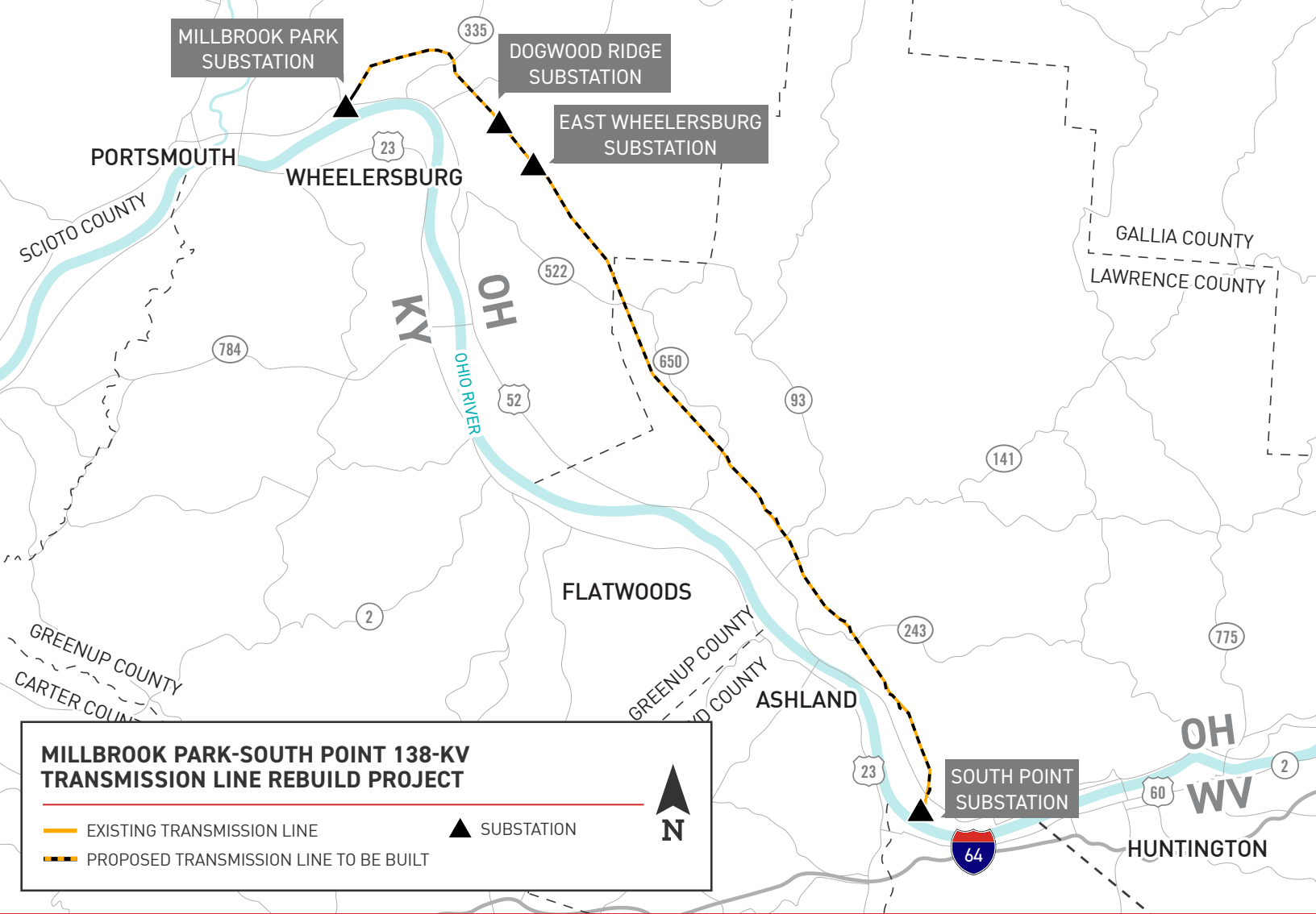
The existing transmission line connects the company's Millbrook Park Substation off Millbrook Avenue in New Boston to the South Point Substation near Glendon and Scioto avenues in South Point.

Company representatives plan to rebuild a majority of the power line in or near the existing right-of-way, which may require acquiring new or updating existing property easements.

### PROJECT SCHEDULE



\*Ohio Power Siting Board \*\*Timeline subject to change



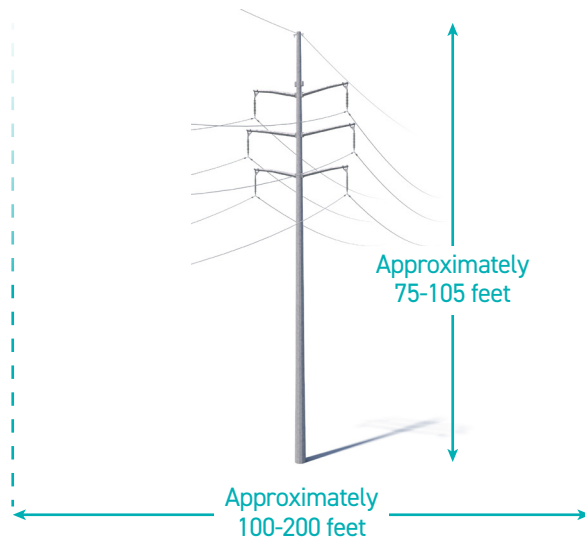
## TYPICAL STRUCTURES

The project involves the use of single, steel poles.

Typical Pole Height Range: 75-105 feet\*

Right-of-Way Width Range: 100-200 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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