

# WHEELERSBURG AREA IMPROVEMENTS PROJECT

AEP Ohio representatives plan power grid upgrades in Scioto County. The upgrades enhance area electric reliability by adding another power source and replacing aging equipment with modern facilities.

### WHAT

The project involves:

- Building about 5 miles of 138-kilovolt (kV) power line.\*
- Rebuilding about 2 miles of 138-kV power line.\*
- Building Althea Substation located off Gallia Pike in Franklin Furnace.
- Building Sweetgum Substation located near OH-522 and Mill Road.
- Removing about 10 miles of transmission facilities between Millbrook Park Substation and Wheelersburg Substation.\*\*
- Removing Wheelersburg Substation.\*\*
- \*This segment of the project requires Ohio Power Siting Board (OPSB) approval.
- \*\* Timeline for removal currently under review.

#### WHY

The improvements:

- Enhance electric service reliability for customers by providing an additional power source to meet the current power demand
- Replace deteriorating equipment from 1916 with modern facilities to ensure continued reliable electric service
- Upgrade the power grid and speed recovery of service when an outage occurs

## WHERE

The project area involves:

- City of Wheelersburg
- Porter Township
- Green Township
- Sciotodale
- Allentown
- Village of New Boston

## WHERE

AEP Ohio right-of-way representatives plan to contact affected landowners regarding surveys, field work inside easements along the transmission line route and construction access.

Some pre-construction activities include:

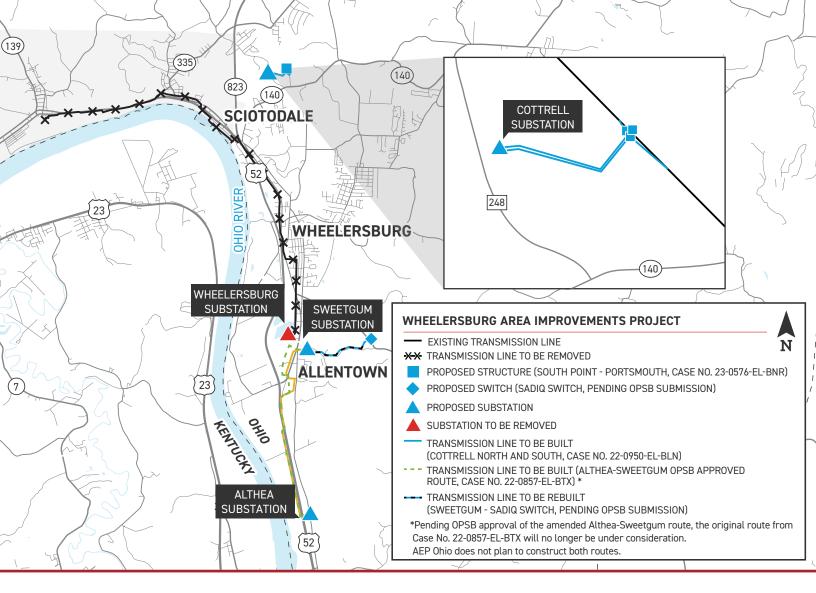
- Trimming or removing wood-stemmed vegetation and removing or relocating non-habitable structures from the right-of-way.
- Installing temporary gates, fencing and access roads.

\*\*OPSB: Ohio Power Siting Board

## PROJECT SCHEDULE

	2022	2023	2024	2025	2026	2027	2028	202
PROJECT ANNOUNCEMENT & PUBLIC OPEN HOUSE Spring 2022								
RIGHT-OF-WAY COMMUNICATIONS BEGIN Spring 2022								
FIELD SURVEYS & ENGINEERING Spring 2022 - Summer 2024								
PUBLIC OPEN HOUSE 2 Fall 2022								
SUBMIT REGULATORY FILINGS WITH OPSB** Fall 2022 - Spring 2024								
ANTICIPATED REGULATORY OPSB** DECISIONS Early 2023-Fall 2024								
PRE-CONSTRUCTION ACTIVITIES Ongoing-Late 2027								
TRANSMISSION LINE CONSTRUCTION (Althea - Sweetgum, Cotrell North to South, South Point - Portsmouth, and East Wheelersburg Station) Late 2026 - Late 2027								
FACILITIES PLACED IN SERVICE Spring 2028								

\*Timeline subject to change.



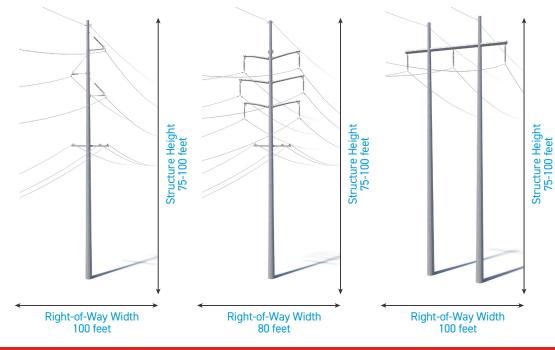
#### **TYPICAL STRUCTURES**

The project involves the use of steel single pole and H-frame structures.

Pole Height Range: 75-100 feet Right-of-Way Width Range: 80-100 feet

Exact structure, height, and right-of-way

requirements may vary.



WE VALUE YOUR INPUT. PLEASE SEND COMMENTS AND QUESTIONS TO: AEP OHIO OUTREACH TEAM AEPOHIO\_OUTREACH@AEP.COM • 614-933-2998 AEPOHIO.COM/WHEELERSBURG

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