

MORSE - GAHANNA - EAST BROAD TRANSMISSION LINE REBUILD PROJECT

AEP Ohio representatives plan power grid upgrades to improve electric reliability for customers in eastern Columbus. The Morse-Gahanna-East Broad Transmission Line Rebuild Project involves rebuilding about 9 miles of 138-kilovolt (kV) transmission line and upgrading area substations.

WHAT

The project involves:

- Rebuilding about 9 miles of 138-kV transmission line
- Upgrading five substations

*Crews need to clear all trees and woody-stemmed vegetation within the right-of-way corridor to ensure the safe construction, operation and maintenance of the power line.

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

WHY

The improvements:

- Update aging wooden H-frame structures from the 1950's with modern steel poles.
- Strengthen the local electric transmission system.
- Reduce the likelihood of power outages.
- Speed recovery of service when outages occur.

WHERE

The project area includes:

- Franklin County
- Mifflin Township
- Jefferson Township
- City of Columbus
- City of Gahanna
- Blendon Township
- Plain Township

**PROJECT ANNOUNCEMENT
& OPEN HOUSE**
Spring 2023

**RIGHT-OF-WAY
COMMUNICATIONS BEGIN**
Spring 2023

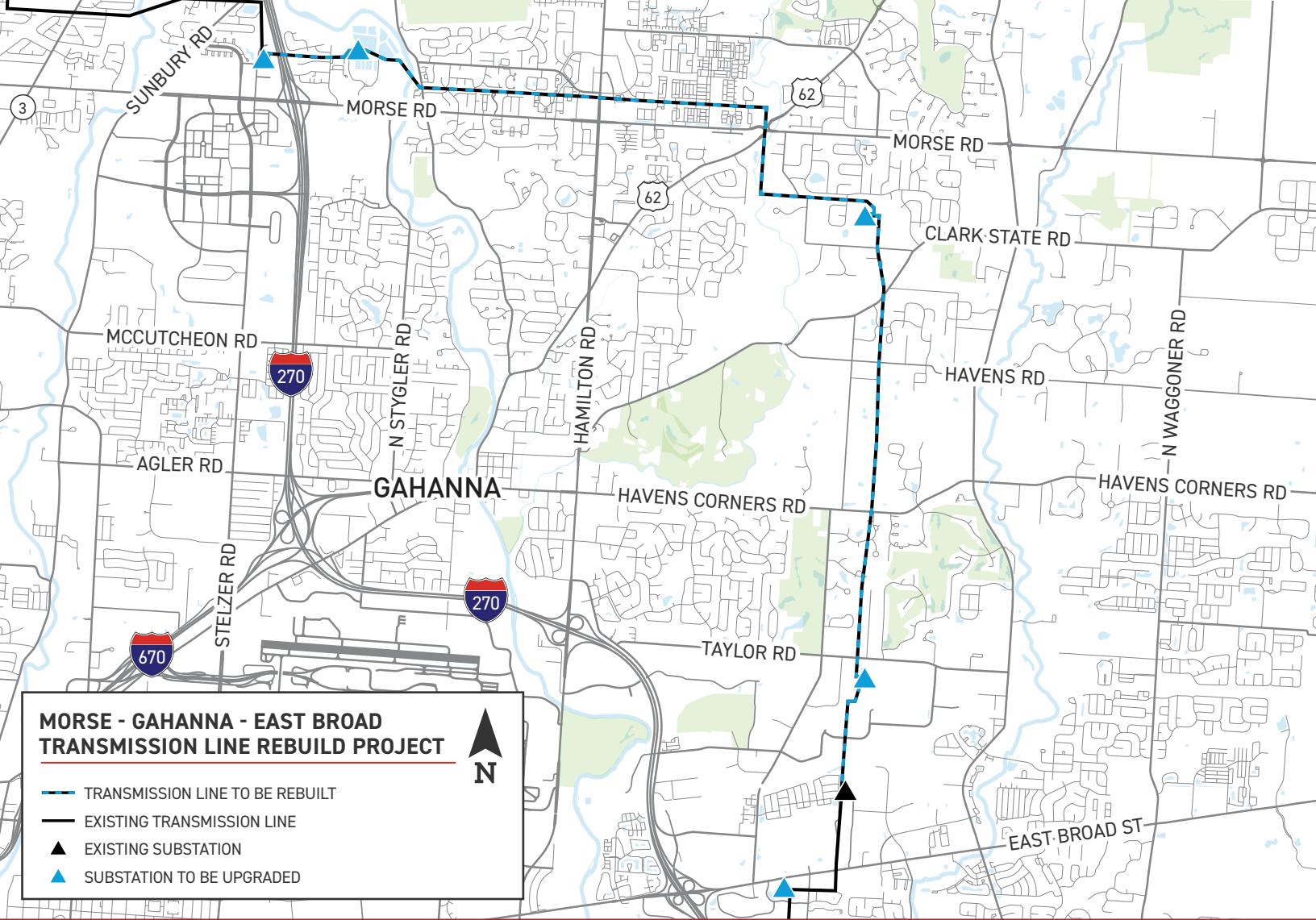
**FIELD ACTIVITIES
& ENGINEERING**
Summer 2023 - Fall 2024

CONSTRUCTION
Fall 2024-Summer 2027

**PROJECT
COMPLETE**
Fall 2027

**FACILITIES PLACED
IN-SERVICE**
Summer 2027

Timeline subject to change.

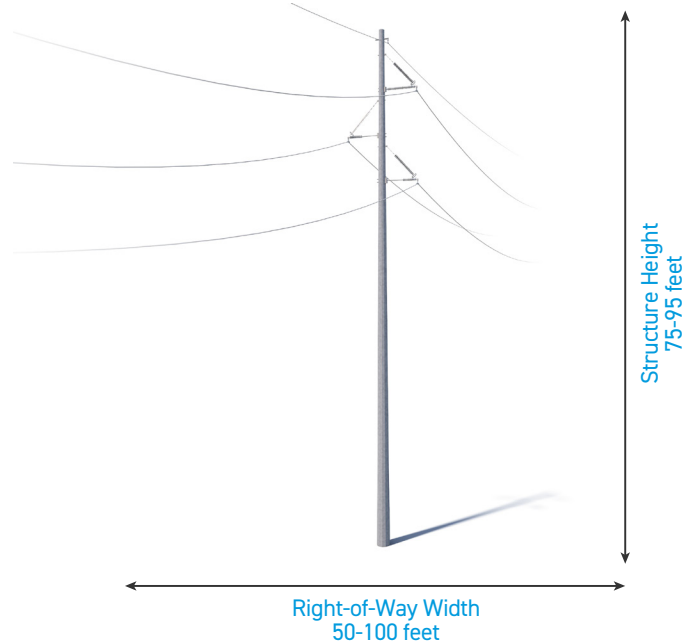


TYPICAL STRUCTURES

Single Steel Monopoles

Structure Height: **Approximately 75-95 feet**

Right-of-Way Width: **Approximately 50-100 feet**



*ROW widths will vary throughout the transmission line

**Exact structure and height requirements may vary.

WE VALUE YOUR INPUT.

PLEASE SEND COMMENTS AND QUESTIONS TO:

AEP OHIO OUTREACH TEAM

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