

North Columbus Transmission Line Rebuild Project

AEP Ohio representatives plan power grid upgrades in Franklin and Delaware counties. The project involves rebuilding about 4.5 miles of power line and upgrading three substations to increase operational performance and capacity of the the local electric grid.

WHAT

The project involves:

- Rebuilding about 4 miles of 69-kilovolt (kV) power line between Sawmill Substation off Sawmill Road in Dublin and Lazelle Substation off Lazelle Road in Columbus.
- Rebuilding about .5 miles of 69-kV transmission line from Genoa Substation off Maxtown Road south toward County Line Road in Westerville.
- Upgrading Sawmill, Lazelle, and Genoa substations.

WHY

The project improvements:

- Replace wood poles from the 1930s with modern steel poles to modernize the local transmission system
- Improve operational performance
- Increase electrical capacity to provide for improved service

WHERE

The project area includes:

- Orange and Liberty townships in Delaware County
- City of Columbus
- City of Dublin
- City of Westerville

PROJECT ANNOUNCEMENT & OPEN HOUSE

Spring 2025

PRE-CONSTRUCTION ACTIVITIES BEGIN

Spring 2025

RIGHT-OF-WAY COMMUNICATIONS

Spring 2025 - Fall 2027

CONSTRUCTION

Late 2025 - Summer 2027

PROJECT COMPLETE

Fall 2027

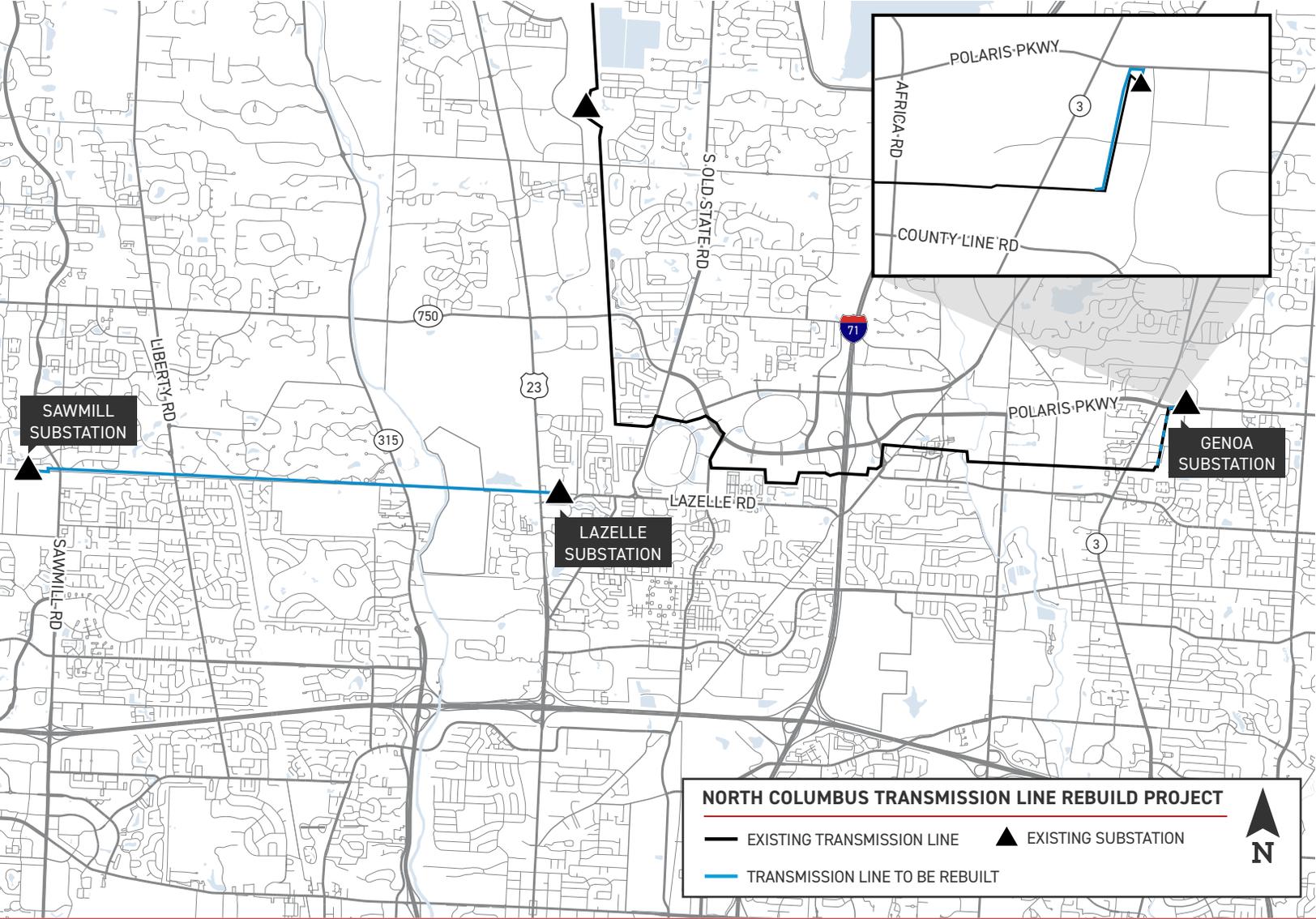
2025

2026

2027

2028

Timeline subject to change.

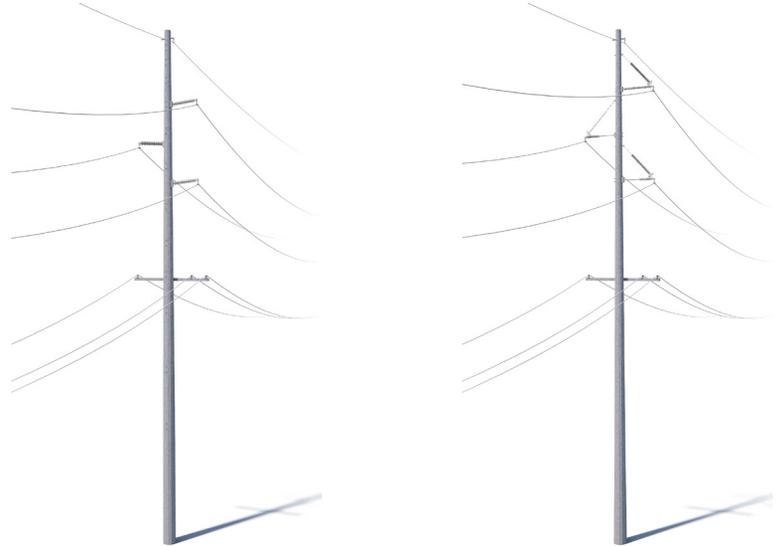


TYPICAL STRUCTURES

The project involves the use of single steel poles.

Typical Pole Height: [Approximately 75-80 feet*](#)

Right-of-Way Width: [Approximately 50 feet*](#)



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

WE VALUE YOUR INPUT. PLEASE SEND COMMENTS AND QUESTIONS TO:

AEP OUTREACH TEAM

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