

# Grace - North Muskingum Transmission Line Rebuild Project

AEP Ohio representatives plan power upgrades in Morgan County. The upgrades improve electrical reliability by replacing deteriorating wooden poles with modern steel poles. Crews expect construction to begin spring 2026 and conclude late 2028.

## **WHAT**

The project involves:

- Rebuilding about 22 miles of 69-kilovolt transmission line.
- · Building Grace Substation located off OH-792 in Stockport.

## WHERE

Company representatives plan to rebuild the line in or near its current location to provide the utility with access needed to safely build, operate and maintain its power lines while updating, supplementing and obtaining new easements where necessary. Easements are property rights that provide the utility with access needed to safely build, operate and maintain its power lines.

# **WHY**

Due to ongoing area-wide power outages, AEP Ohio representatives are replacing deteriorating wooden poles from the 1950's and 1960's with modern steel poles.

Electrical improvements reduce the likelihood of outages, improve the line's performance and enhance area electric reliability.

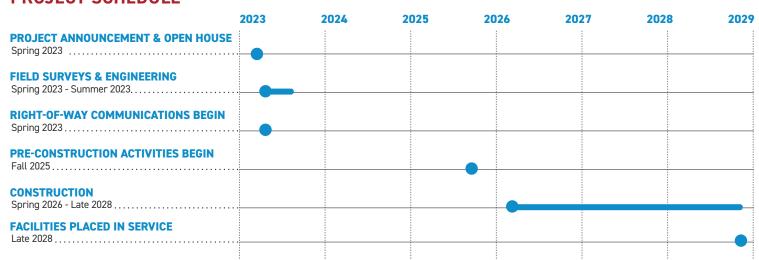
#### **BEFORE CONSTRUCTION**

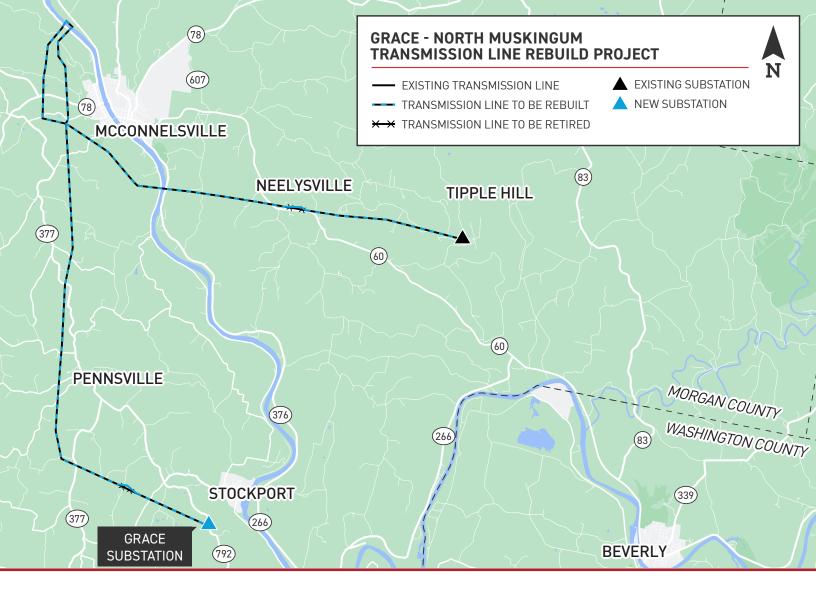
AEP Ohio right-of-way representatives plan to contact affected landowners regarding surveys, field work inside the easements along the transmission line route and construction access.

Some pre-construction activities include:

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

#### PROJECT SCHEDULE

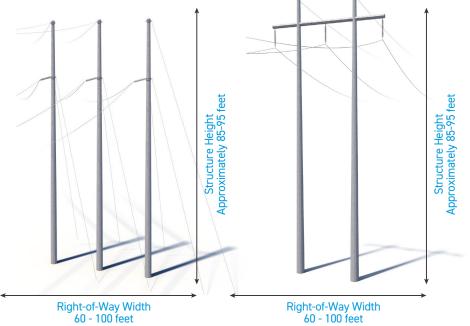




## **TYPICAL STRUCTURES**

The project involves the use of steel H-frame and 3-pole structures.

Typical Structure Height: Approximately 85-95 feet\*
Typical Right-of-Way Width: 60-100 feet\*



<sup>\*</sup>Exact structure, height, and right-of-way requirements may vary.





