

EAST LOGAN-SOUTH LANCASTER TRANSMISSION LINE REBUILD PROJECT

AEP Ohio representatives plan power grid upgrades in Fairfield and Hocking counties. The upgrades enhance area electric reliability and enhance operational performance by replacing aging equipment. Crews expect to begin construction fall 2023 and conclude by late 2024.

WHAT

The project involves:

- Rebuilding about 10 miles of 69-kilovolt transmission line from East Logan Substation, located off East Front Street in Logan, to South Lancaster Substation, located off Sugar Grove Road in Lancaster
- · Replacing aging lattice towers and wooden poles with single steel poles
- · Removing about 2 miles of transmission facilities

WHY

Project benefits include:

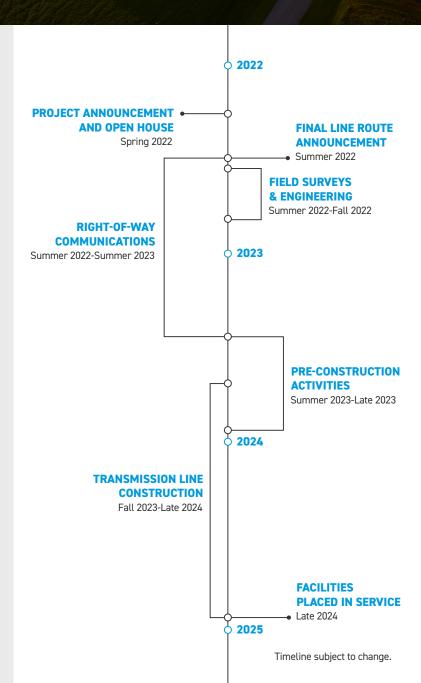
- Replacing 100-year-old deteriorating steel towers and wooden poles with modern steel poles
- Upgrading the transmission infrastructure improves the line's operational performance reducing frequent maintenance
- Enhancing area electric reliability by reducing wide, community-sustained outages

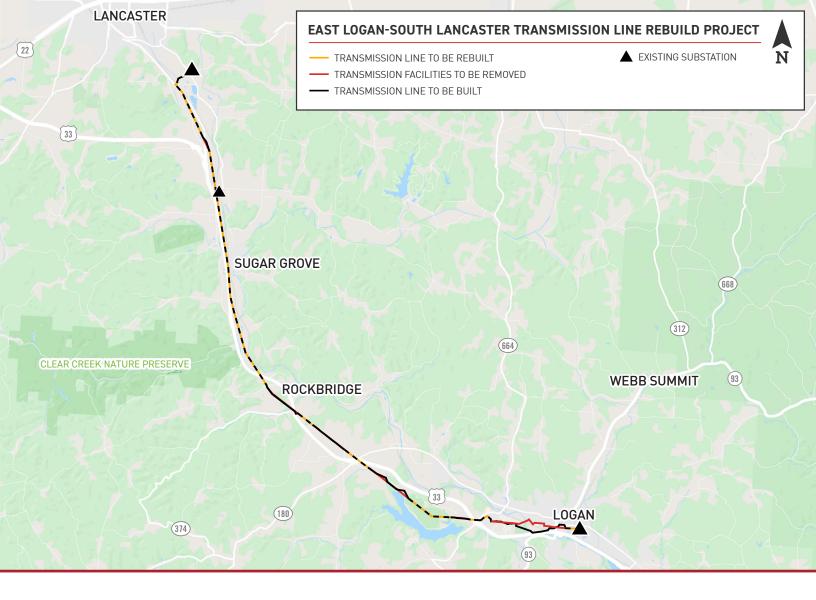
WHERE

Project area includes:

- · Fairfield County
- · Hocking County
- · City of Lancaster
- · City of Logan
- · Village of Sugar Grove
- · Berne Township
- Falls Township
- Good Hope Township

Company representatives plan to rebuild the line in or near it's current location in most areas. Route options are being evaluated in select areas. Route options are alternatives presented to determine a line route. Company representatives use public feedback and feasibility to select a route to build.

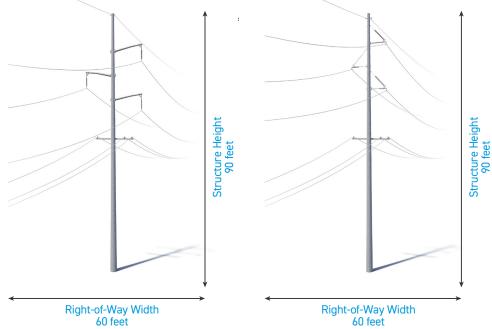




TYPICAL STRUCTURES

Crews plan to rebuild the line using single steel poles.

Typical Structure Height: 90 feet
Typical Right-of-Way Width: 60 feet



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