

NEW LIBERTY-EAST LEIPSIC 138 KV UPGRADE PROJECT



AEP Ohio representatives plan to increase electric reliability in Putnam and Hancock counties by upgrading the local electric transmission system. Upgrades improve reliability by increasing the voltage to meet the area's electrical needs and replacing deteriorating infrastructure with more modern equipment.

WHAT

This project involves:

- Upgrading about 20 miles of power line to operate at 138-kilovolt (kV) standards
- Replacing aging wooden poles with single steel poles and new wire
- Replacing the McComb Substation with the new Rader Road Substation
- Expanding East Leipsic Substation

WHY

The project strengthens the local electric system by replacing deteriorating infrastructure that has caused several service interruptions over recent years. Plans to replace the aging equipment with modern facilities reduces the likelihood of future power outages caused by failing equipment.

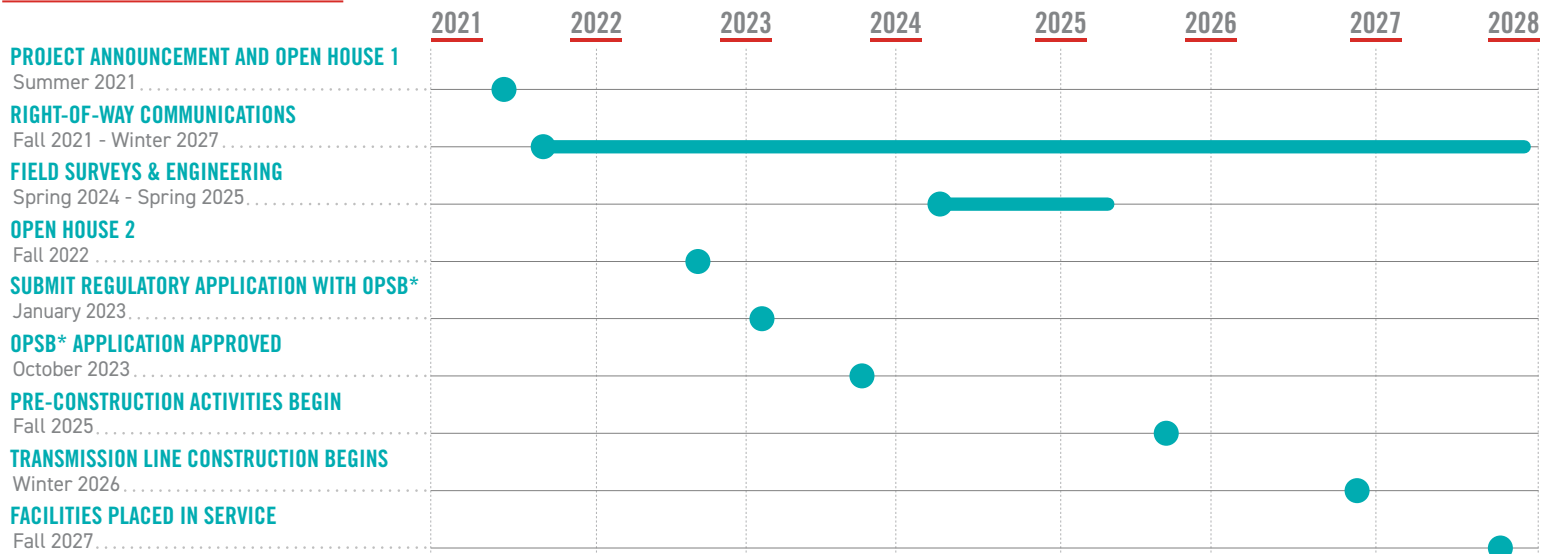
Increasing the power line voltage to 138-kV ensures that the local electric system adequately supports the growing electrical load in the area.

A stronger electric transmission system supports local electric cooperatives and electric distribution providers, who receive power from the transmission lines, so that they may provide reliable power to their customers, with fewer interruptions.

WHERE

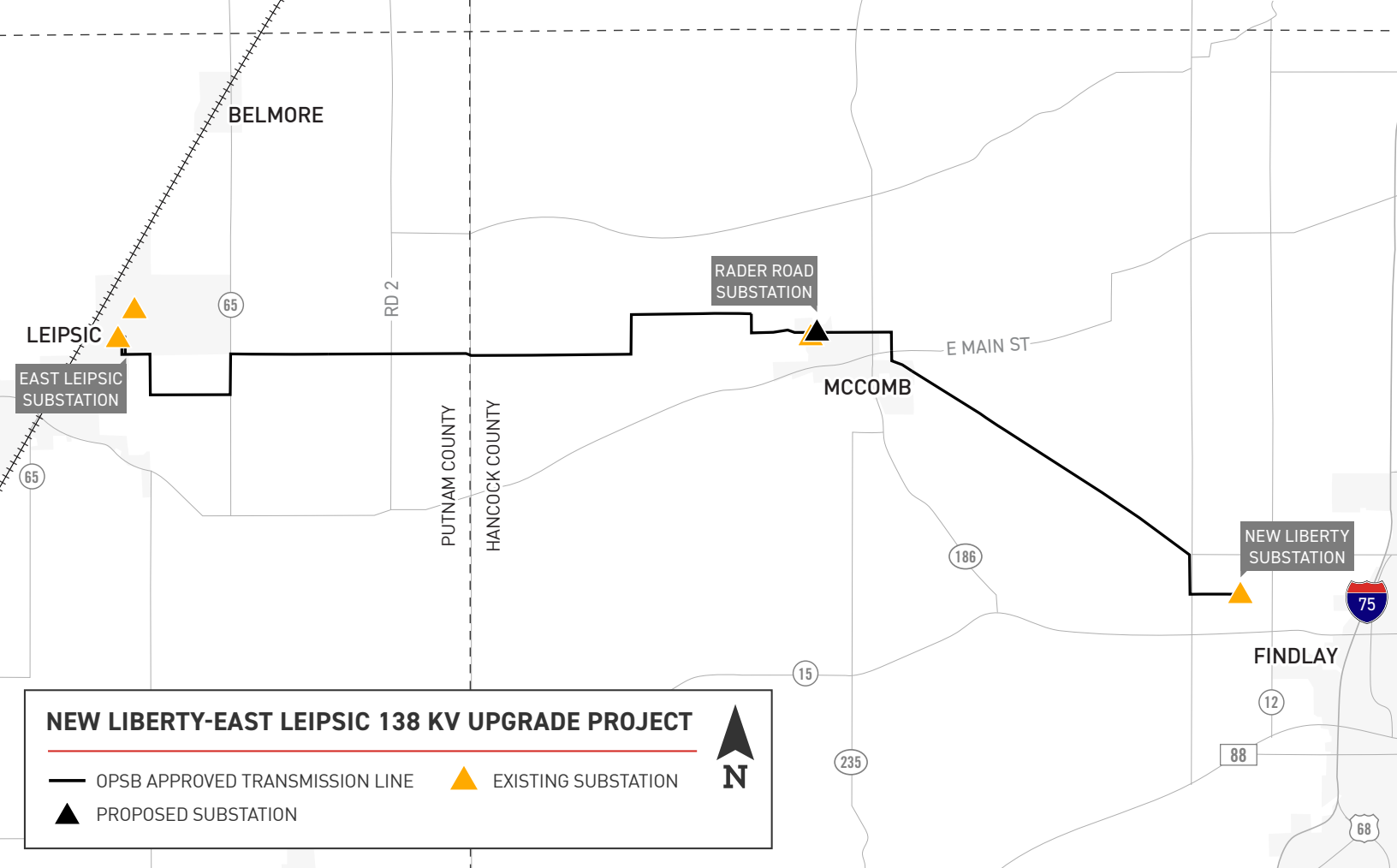
The existing transmission line begins at the company's East Leipsic Substation off Road 5 in Leipsic and travels east to the Radar Road Substation off County Road 126 in McComb, then continues southeast to the New Liberty Substation off Township Road 94 in Findlay.

PROJECT SCHEDULE



*Ohio Power Siting Board

**Timeline Subject to Change

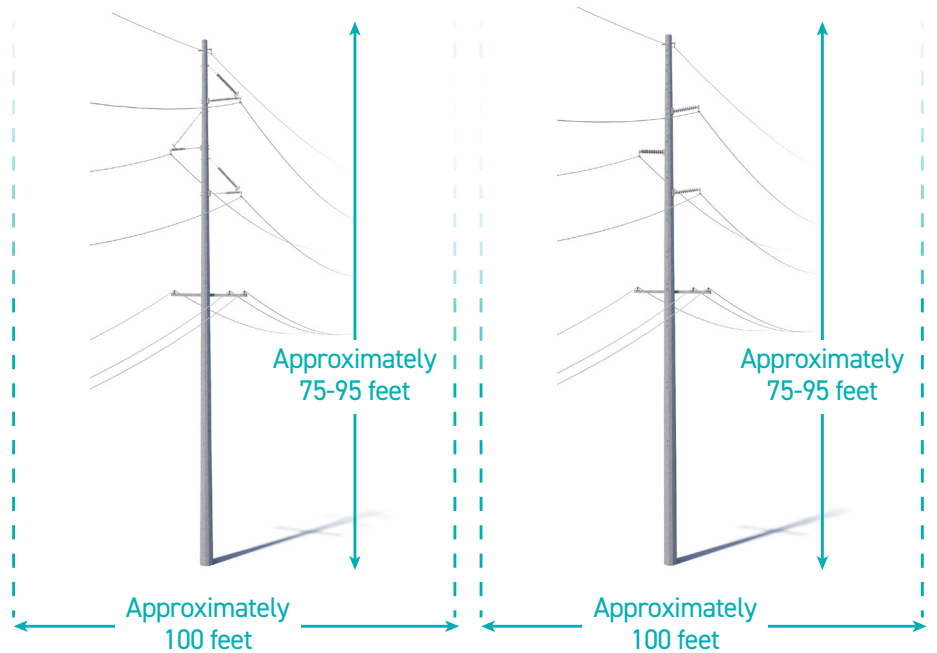


TYPICAL STRUCTURES

The project involves the use of single steel poles.

Typical Pole Height Range: 75-95 feet*

Typical Right-of-Way Width: 100 feet*



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

AEP OHIO VALUES YOUR INPUT ABOUT THIS PROJECT. PLEASE SEND COMMENTS AND QUESTIONS TO:

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