

Beatty Road – Canal Street 138kV Transmission Line Rebuild Project

AEP Ohio representatives plan power grid upgrades in Franklin County. The upgrades modernize aging equipment and minimize the likelihood of future service disruptions. Crews expect to begin construction in spring 2027 and conclude by fall 2028.

What

The project involves rebuilding and rerouting sections of an existing 138-kilovolt (kV) 13-mile transmission line located between the Beatty Road Substation off Beatty Road in Grove City and the Canal Street Substation near I-71 in downtown Columbus.

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

Why

The improvements:

- Provide customers with safe and reliable electric service.
- Modernize aging equipment from the 1960s.
- Minimize the likelihood of service disruptions and future outages.
- Reduce the need for frequent power line maintenance.

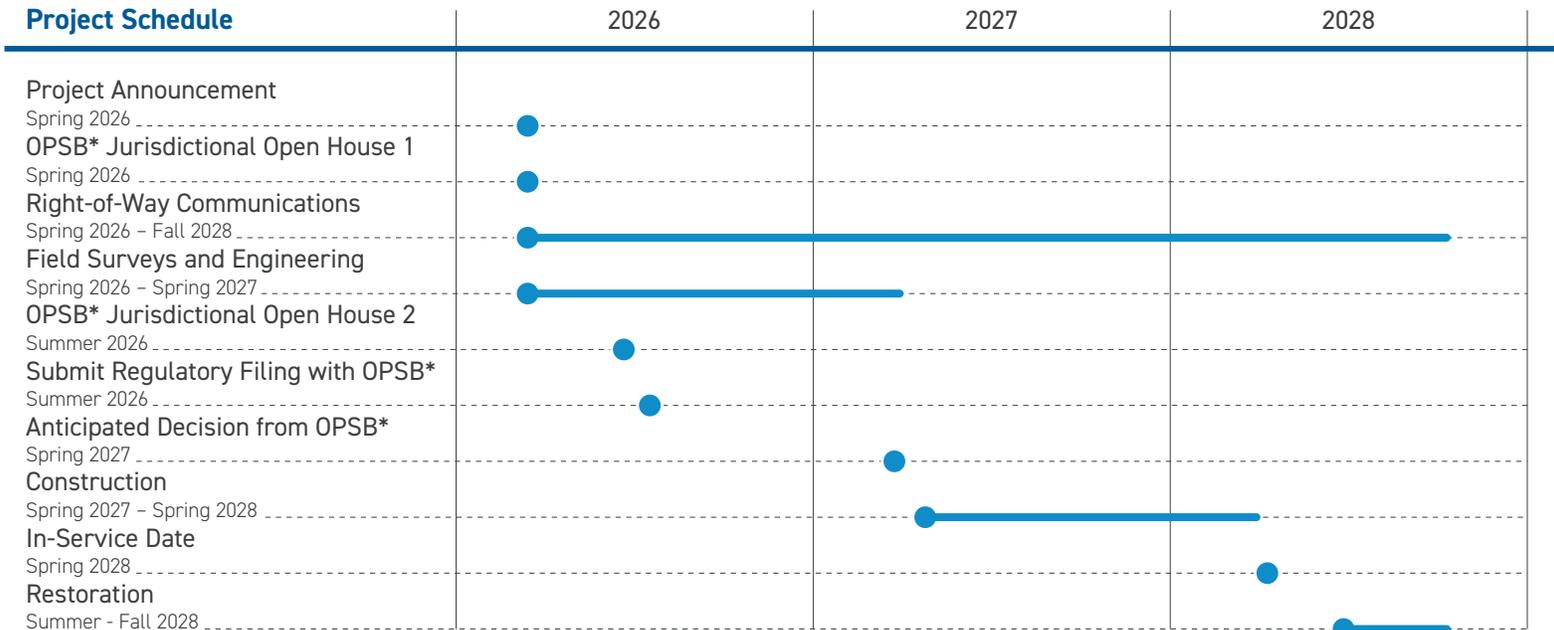
Where

The project area involves:

- Franklin County
- Jackson and Hamilton townships
- Grove City
- City of Columbus

Company representatives plan to evaluate study segments to rebuild or reroute the power line. Study segments include alternatives to determine a final transmission line route. Company representatives do not build all study segments, rather, they select one route based on public feedback and feasibility.

Project Schedule



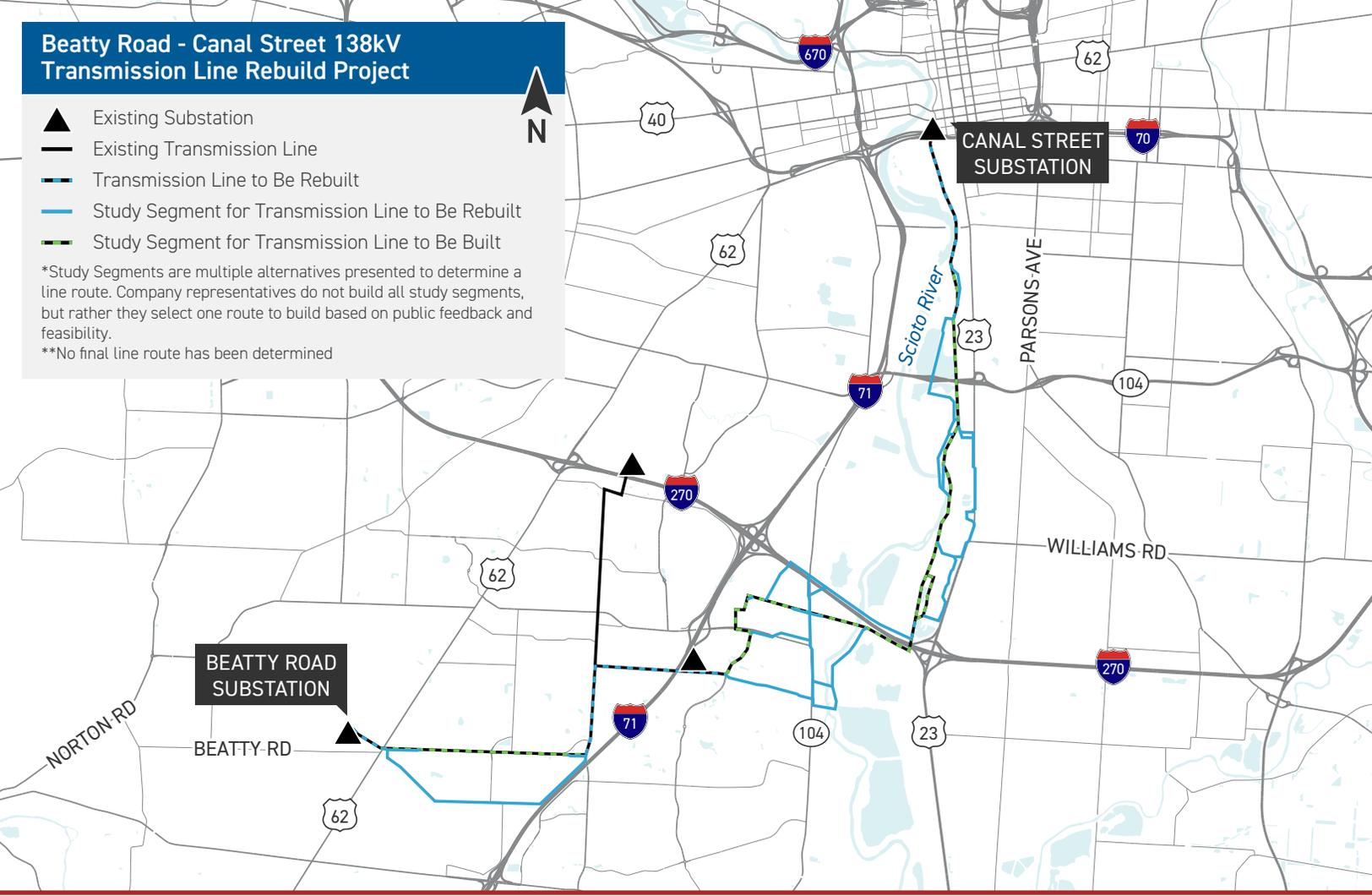
*Ohio Power Siting Board

**Timeline is Subject to Change

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- ▲ Existing Substation
- Existing Transmission Line
- - - Transmission Line to Be Rebuilt
- Study Segment for Transmission Line to Be Rebuilt
- - - Study Segment for Transmission Line to Be Built

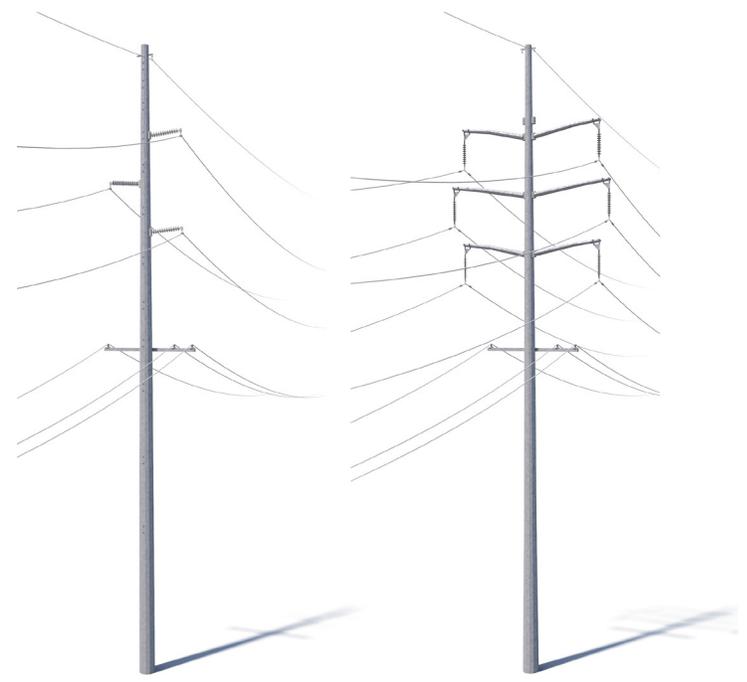
*Study Segments are multiple alternatives presented to determine a line route. Company representatives do not build all study segments, but rather they select one route to build based on public feedback and feasibility.
 **No final line route has been determined



Typical Structures

The project involves the use of single steel poles.

Pole Height: 80-100 feet*
Right-of-Way Width: 50-100 feet*



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



We value your input. Please send comments and questions to:
 Kelly Foley Kruse • Project Outreach Specialist, WSP representing AEP Ohio
 Outreach@AEPTransmission.com • 833-689-3375