

Kiwi Extension 138 kV Transmission Project

AEP Ohio representatives plan to upgrade the electric transmission network in Harrison County. The project involves building a substation, expanding an existing substation and building about 5 miles of 138-kilovolt (kV) transmission line. If approved, crews plan to begin construction in late 2027 and conclude by fall 2028.

What

The project* involves:

- Building Kiwi station on customer-owned property between Reservoir and Old Hopedale roads.
- Expanding the existing Freebyrd station off Cadiz-Steubenville Road.
- Building about 5 miles of 138-kV transmission line between the proposed Kiwi and existing Freebyrd stations.

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

Why

The project:

- Supports economic development.
- Meets the growing demand in the area.
- Provides service for a commercial customer's facility.

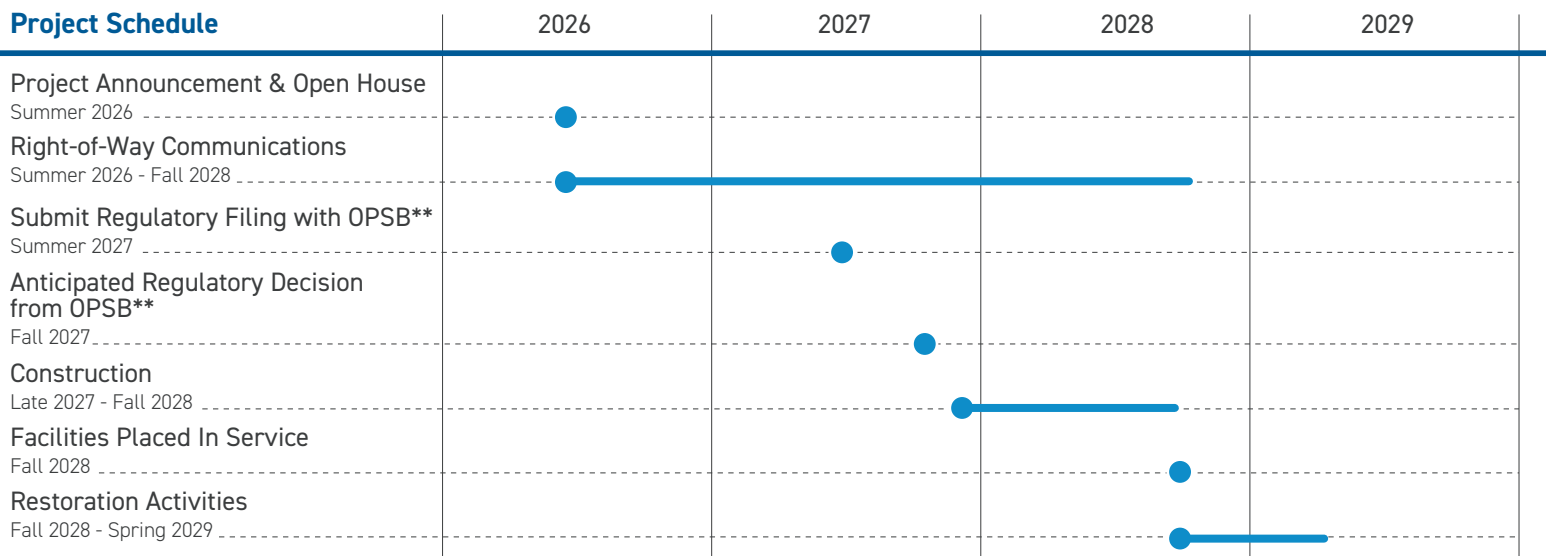
Where

The project study area includes Archer, Cadiz, Green and Short Creek townships in Harrison County.

The project team is seeking input on study segments* to determine the location of the transmission line. Input from the community helps determine the location of the final line route.

*Study segments are multiple alternatives presented to determine a line route. Company representatives do not build all study segments but select one route to build based on public feedback and feasibility.

Project Schedule



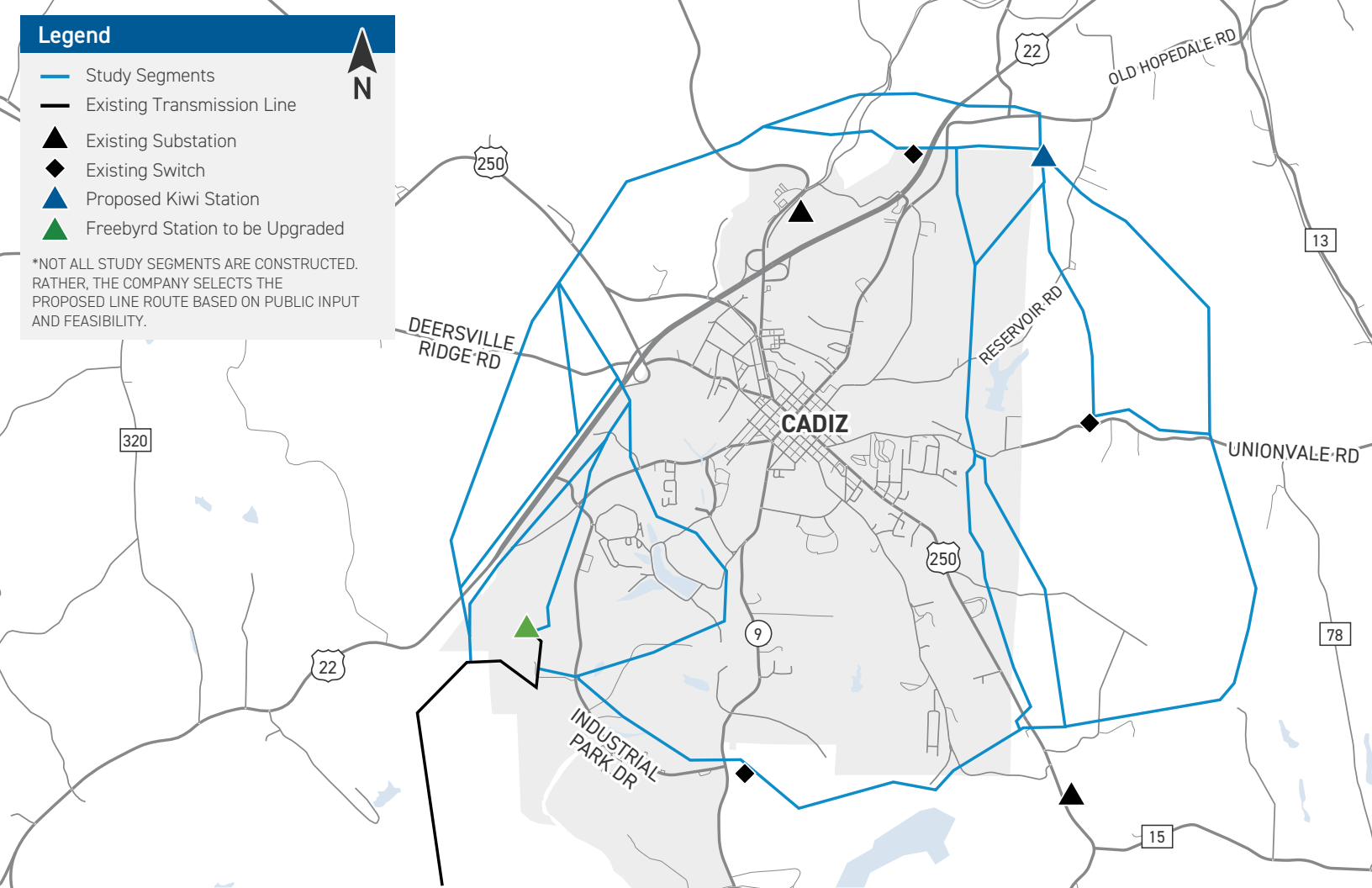
*Timeline subject to change.

Legend



- Study Segments
- Existing Transmission Line
- Existing Substation
- Existing Switch
- Proposed Kiwi Station
- Freebyrd Station to be Upgraded

*NOT ALL STUDY SEGMENTS ARE CONSTRUCTED. RATHER, THE COMPANY SELECTS THE PROPOSED LINE ROUTE BASED ON PUBLIC INPUT AND FEASIBILITY.

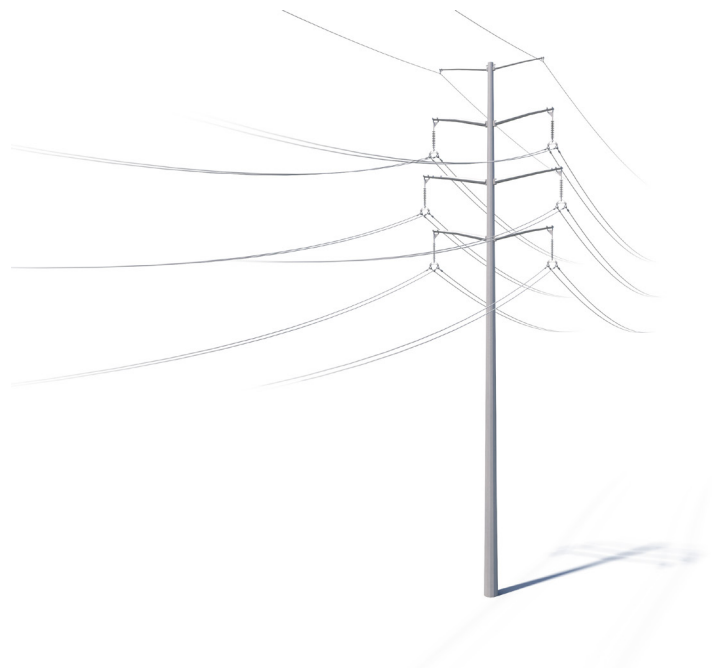


Typical Structures

This project involves the use of steel monopole structures.

Typical Pole Height:
Approximately 80-100 Feet

Typical Right-of-Way Width:
Approximately 100 Feet



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



We value your input. Please send comments and questions to:

Darryl Jones • Project Outreach Specialist
AEPOhio_Outreach@AEP.com • 614-933-2998

[AEPOhio.com/Kiwi](https://www.aepohio.com/Kiwi)

7/6/2026