

# Patina - Mirkwood Transmission Project

AEP Ohio representatives plan power grid upgrades in Madison County. The project provides power to a customer facility by building two stations and about 11 miles of transmission line. If approved, crews expect construction to begin early 2027 and conclude late 2029.

## What

The project involves:

- Building Patina Station near the intersection of Rosedale-Plain City Road and State Route 38 and Mirkwood Station near the intersection of State Route 161 and Cemetery Pike.
- Building two 345-kilovolt double circuit transmission lines connecting the two stations.
- Transmission improvements connecting AEP Ohio and customer facilities to the power grid.

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

## Why

The project supplies power to a new customer facility, with the customer covering all costs for the connections between Mirkwood Station and their site. The project provides additional electric capacity to support future economic development and growth in the area.

## Where

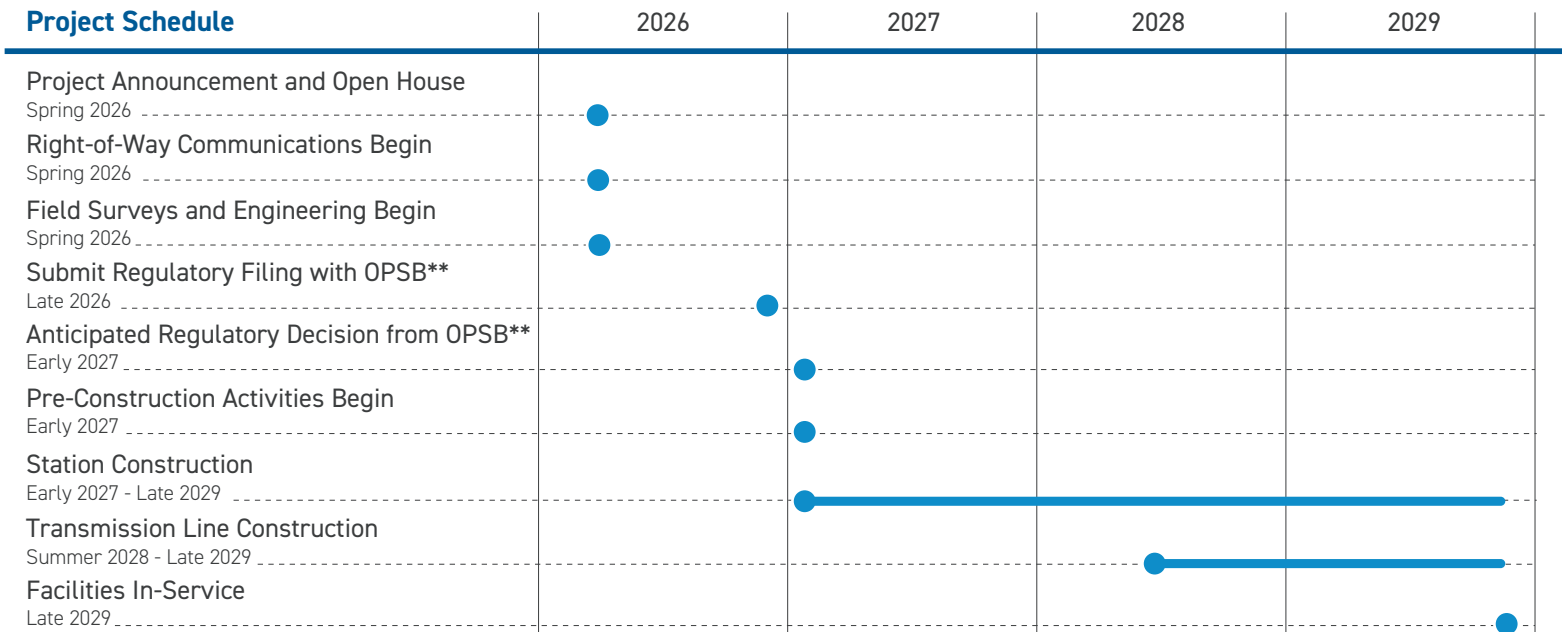
The project area includes:

- Madison County
- Pike, Darby, and Canaan Townships

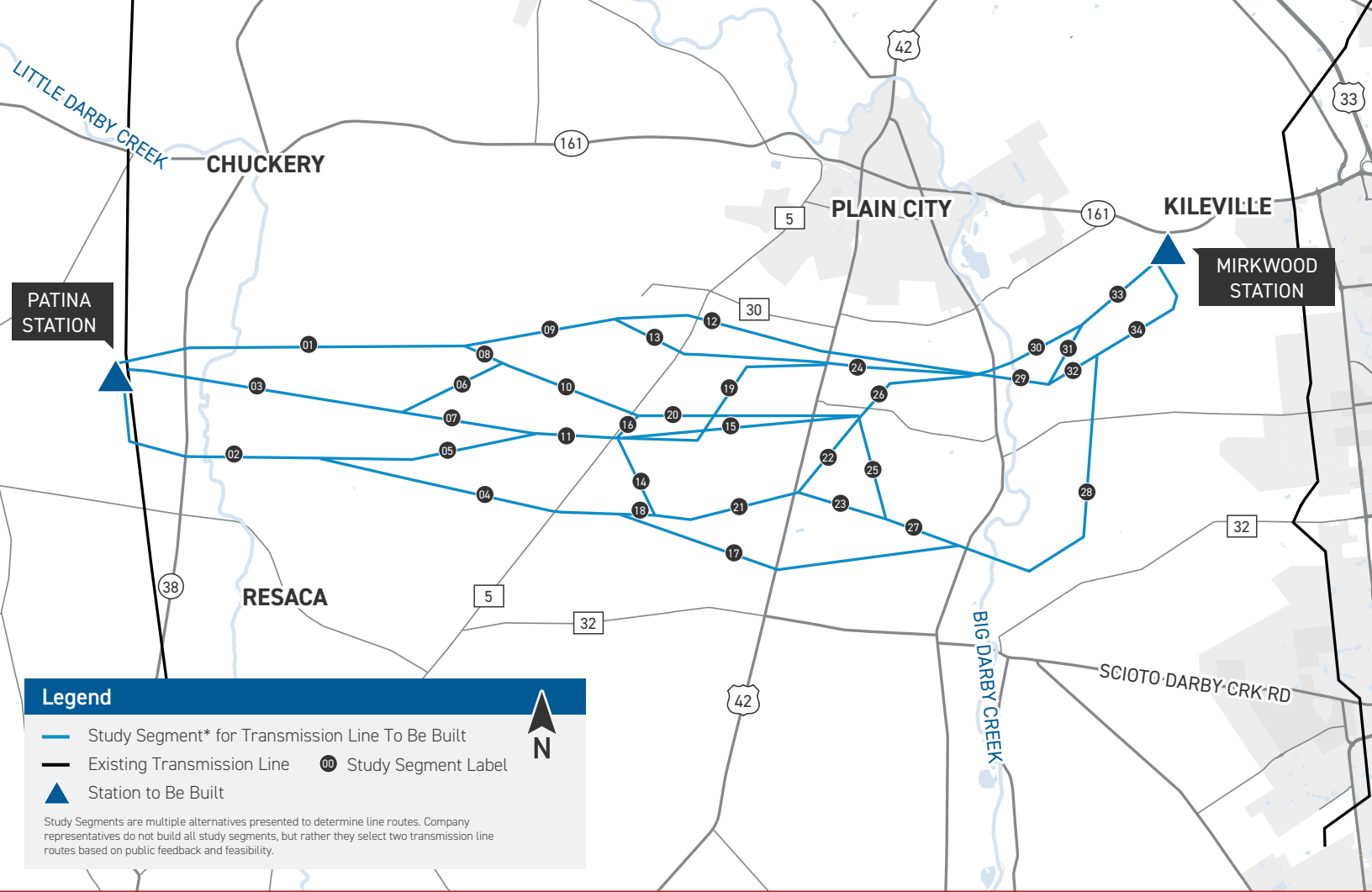
Company representatives plan to evaluate possible study segments\* to help determine the location of the two power lines.

\*Study segments are various options presented to help decide a power line route. Company representatives don't build all the segments. Instead, they pick one route corridor for the two lines based on public feedback and feasibility.

## Project Schedule



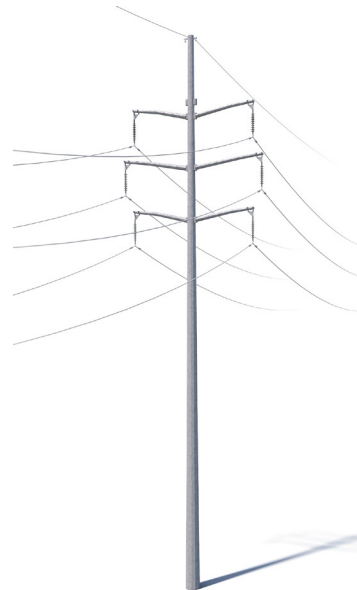
\*Timeline subject to change. \*\*Ohio Power Siting Board



### Typical Structures

Crews plan to install steel monopoles.

**Structure Height:**  
 Approximately 125 - 165 feet\*  
**Right-of-Way Width:**  
 Approximately 150 - 350 feet\*



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



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

Maggie Beggs • AEP Ohio Project Outreach Specialist  
 AEPOhio\_Transmission@erm.com • (855) 617-6108

[AEPOhio.com/Patina-Mirkwood](http://AEPOhio.com/Patina-Mirkwood)