

Beatty-Stuart 345-kV Remediation Project

AEP Ohio representatives plan power grid upgrades along 157 miles of 345-kilovolt (kV) transmission line crossing parts of Franklin, Pickaway, Adams, Highland, Ross and Pike counties. The project involves increasing the height of selected towers and substation upgrades. Crews plan to begin construction in spring 2026 and conclude by summer 2027.

What

The project involves:

- Increasing the height of 87 lattice towers along approximately 157 miles of 345-kV power line between the Beatty-Road Substation located near the Intersection of Beatty Road and Harrisburg Pike in Grove City, the Stuart Substation, located along Ohio State Route 52 in Aberdeen and the Don Marquis Substation, located along Perimeter Road in Piketon.
- Upgrading the Adkins Substation located off Adkins Road in Mt. Sterling.

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

Why

The project:

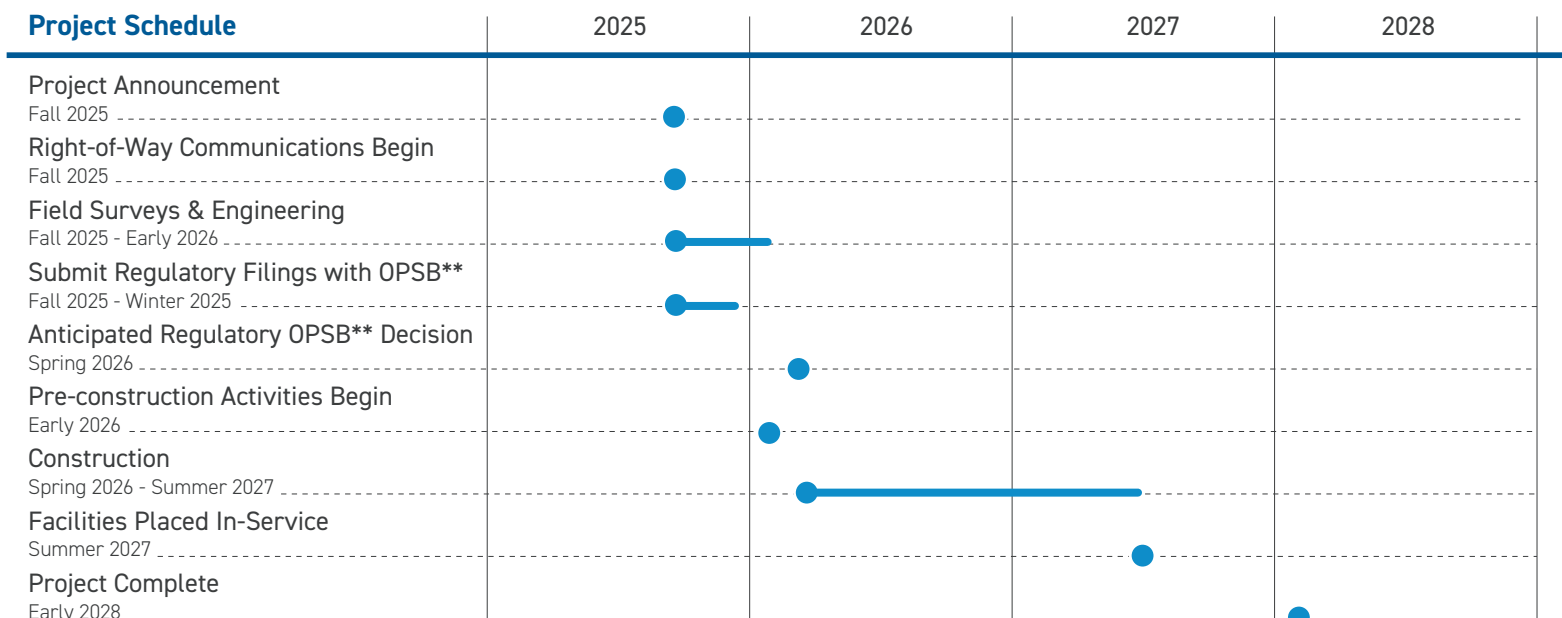
- Upgrades the local power grid to meet modern standards.
- Reduces the need for frequent maintenance.
- Ensures the continued safe operation of the power line.

Where

The project area includes:

- Sprigg, Tiffin, Brush Creek, Meigs, Liberty, Wayne and Scott townships in Adams County
- Jackson, Brush Creek and Paint townships in Highland County
- Paint, Buckskin and Concord townships in Ross County
- Pleasant Township in Franklin County
- Scioto and Camp Creek townships in Pike County
- Rarden Township in Scioto County

Project Schedule



*Timeline subject to change **Ohio Power Siting Board

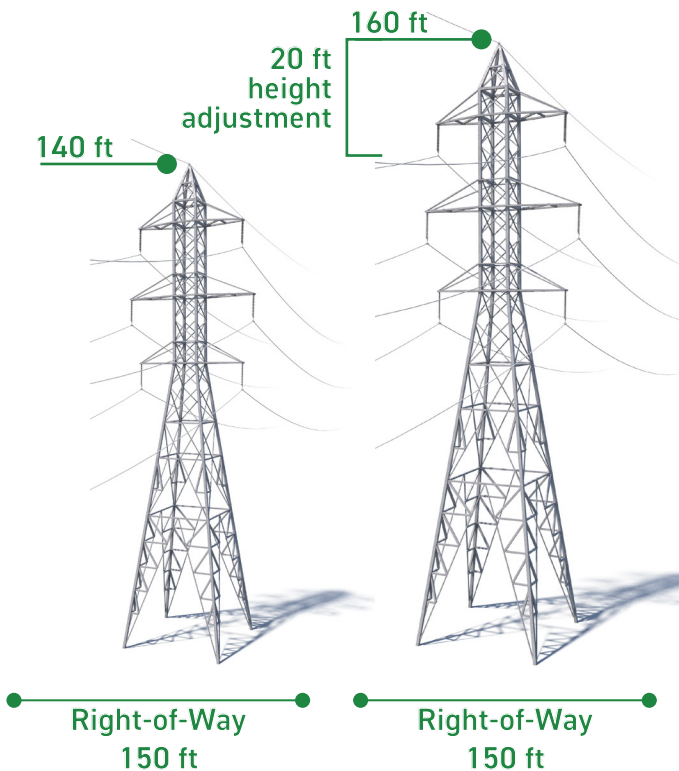
Adjusted Tower Height

This project involves increasing the height of selected towers 5-25 feet.

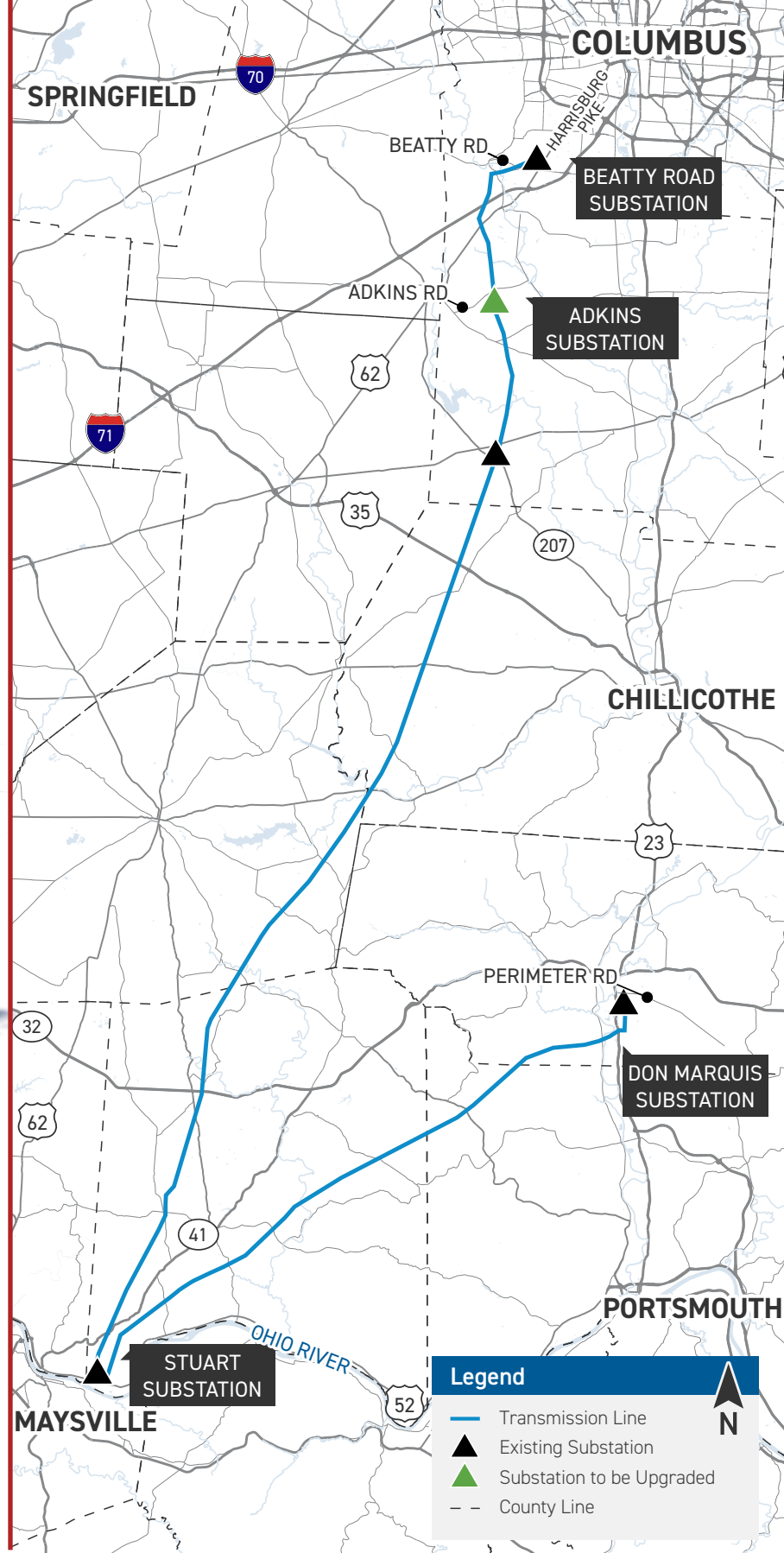
Original Structure Height: Approximately 80-200 feet*
Adjusted Structure Height: Approximately 85-225 feet*

Original Structure

Adjusted Structure



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



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

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