# SENECAVILLE

AEP Ohio representatives plan power grid upgrades in Guernsey and Noble counties. The project involves building just over 2 miles of 69-kilovolt transmission line and installing switch equipment to isolate the power grid. Upgrades improve power grid functionality and operation by adding another source of power to the area.





## WHAT

The project involves:

- $\boldsymbol{\cdot}$  Building just over 2 miles of power line
- Installing switch equipment

#### WHY

This project strengthens the local electric system by creating a second source of electricity in the area. Customers currently receive power from a single source and have reported frequent outages. The second source of electricity provides the ability to change how power flows through the grid, which speeds recovery of service if an outage occurs. A stronger transmission grid also benefits the local distribution companies and electric cooperatives who receive power from the transmission lines.

# WHERE

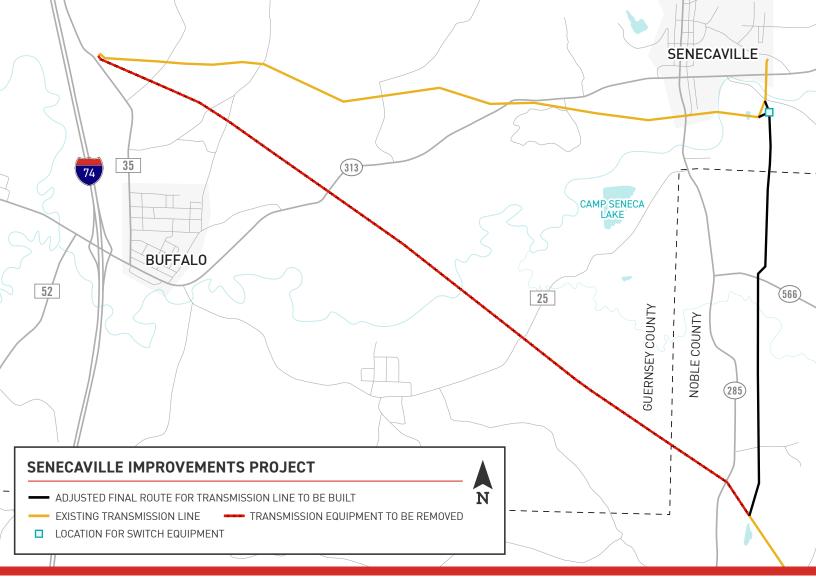
- The project area includes:
- Guernsey County
- Noble County

Company representatives plan to obtain new property easements to ensure the safe construction, operation and maintenance of the power lines.

# PROJECT SCHEDULE

|   | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 |
|---|------|------|------|------|------|------|------|------|------|
| PROJECT ANNOUNCEMENT<br>Summer 2020                         |      |      |      |      |      |      |      |      |      |
| FIELD SURVEYS & ENGINEERING<br>Summer 2020 - Summer 2025    |      |      |      |      |      |      |      |      |      |
| RIGHT-OF-WAY COMMUNICATIONS<br>Fall 2023 - Spring 2027      |      |      |      |      |      |      |      |      |      |
| PRE-CONSTRUCTION ACTIVITIES<br>Summer 2025 - Late 2025      |      |      |      |      |      |      |      |      |      |
| TRANSMISSION LINE CONSTRUCTION<br>Spring 2026 - Spring 2027 |      |      |      |      |      |      |      |      |      |
| FACILITIES PLACED IN SERVICE<br>Fall 2026                   |      |      |      |      |      |      |      |      |      |

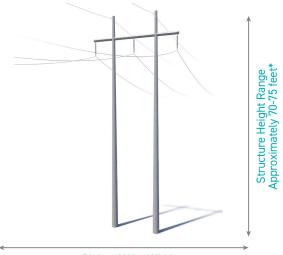
\*Timeline subject to change.



## TYPICAL STRUCTURES

The project involves the use of a H-frame design.

Structure Height Range: Approximately 70-75 feet\* Right-of-Way Width: Approximately 80 feet\*



\*Previously communicated structure type and right-of-way width have been updated based on engineering review.

Right-of-Way Width Approximately 80 feet\*

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

AEP Ohio c/o Kelly Foley Kruse 8600 Smiths Mill Rd New Albany OH 43054 🙊 kmfoleykruse@aep.com



www.AEPOhio.com/Senecaville

