RARDEN-ROSEMOUNT
AREA IMPROVEMENTS PROJECT

AEP OHIO — An **AEP** Company

AEP Ohio representatives plan to upgrade the electric transmission network serving customers in Adams and Scioto counties. The Rarden-Rosemount Area Improvements Project involves building approximately 25 miles of power line, building three new substations and expanding an existing substation.

WHAT

The project involves:
- Building approximately 25 miles of 69-kilovolt transmission line
- Building three new substations (Pipestone, McDermott and Otway) and a new Adams Co-op Tick Ridge Substation
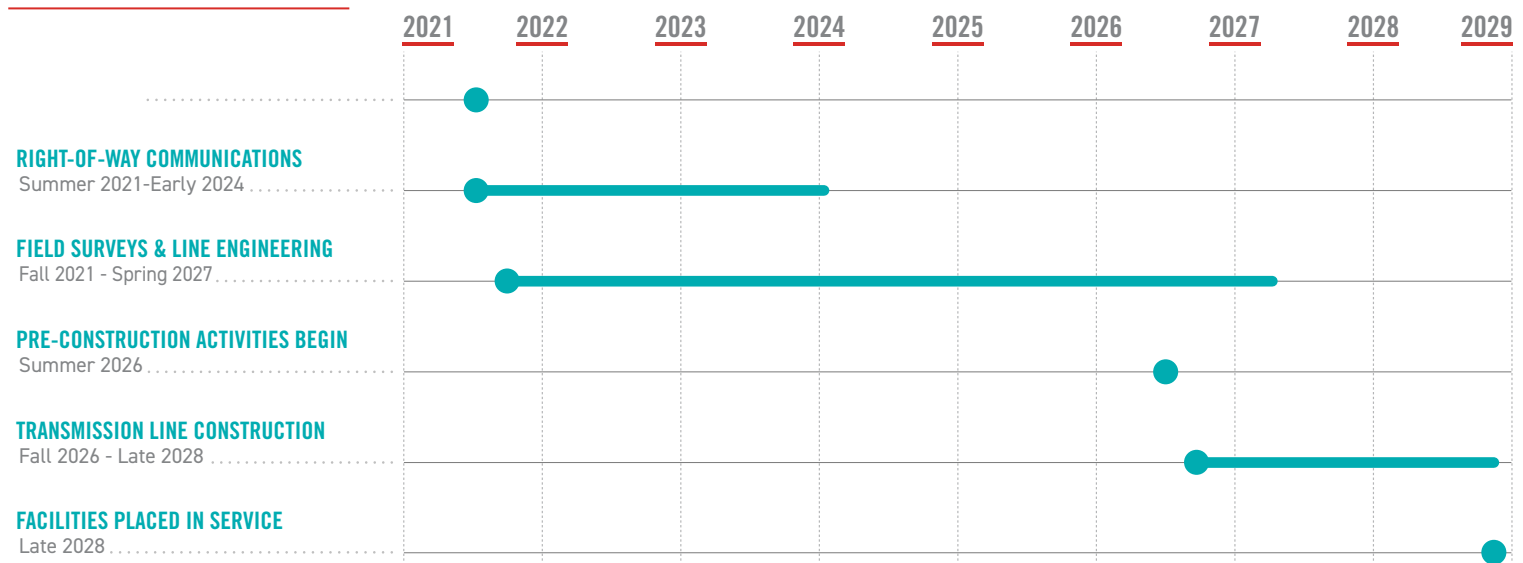- Expanding the Rarden Substation

WHY

The area between Adams and Portsmouth experiences frequent power outages due to the hilly and remote terrain. The Rarden Substation currently receives power from a single source. The proposed 25-mile power line provides an additional source of electricity to the area. Creating a looped service adds redundancy, reducing power outages and speeding recovery of service when outages occur.
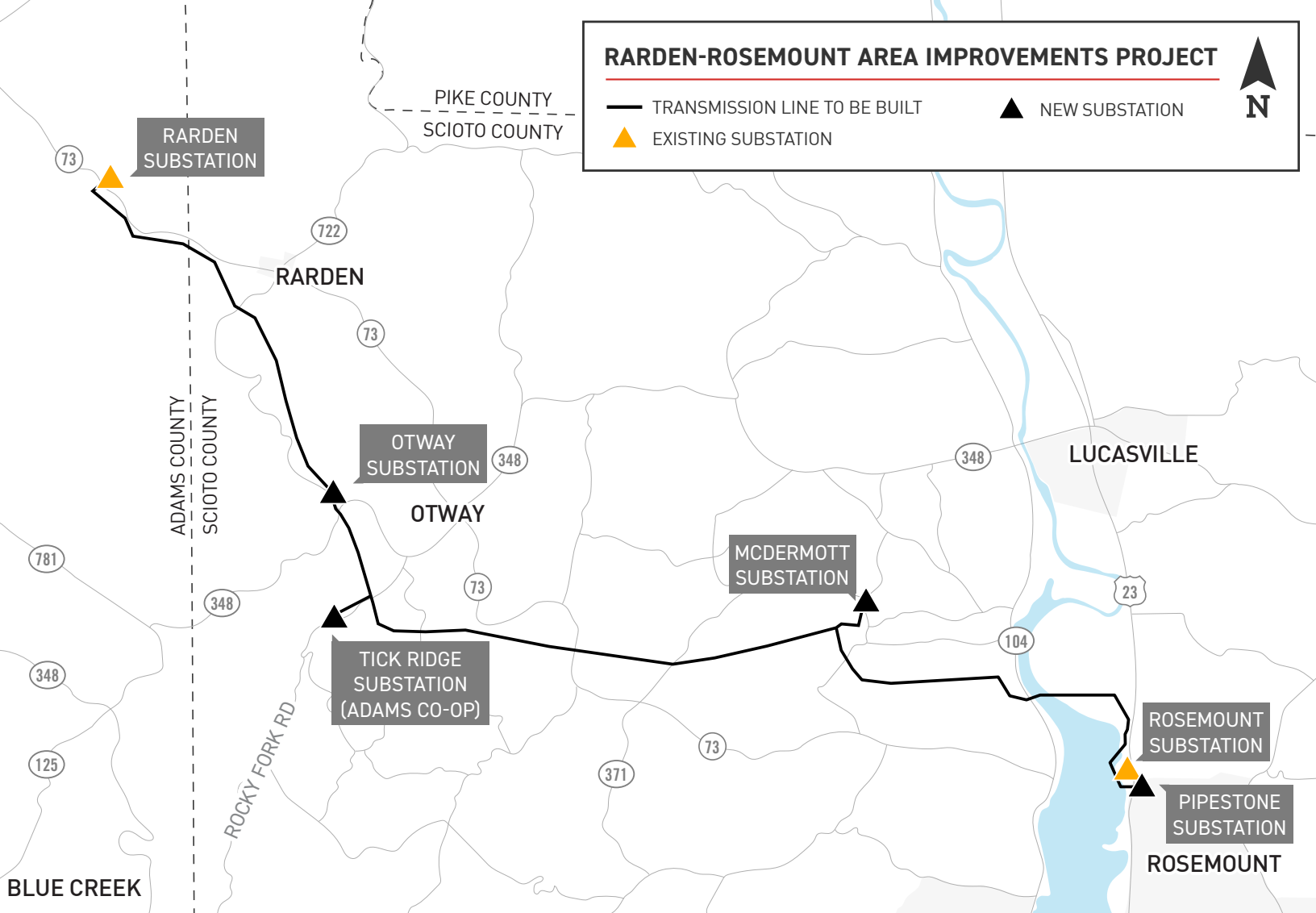
WHERE

Company representatives are evaluating power line route options in Adams and Scioto counties. Input from the community helps determine the location of the final line route.

The proposed transmission line begins at the Rarden Substation, located off State Route 73 in Peebles, and continues southeast to the proposed Bierly Substation, located off US 23 near Bierly Drive in Rosemount. The line connects an existing substation to three new substations along the proposed transmission line to the power grid.

PROJECT SCHEDULE

	2021	2022	2023	2024	2025	2026	2027	2028	2029

RIGHT-OF-WAY COMMUNICATIONS
Summer 2021-Early 2024

FIELD SURVEYS & LINE ENGINEERING
Fall 2021 - Spring 2027

PRE-CONSTRUCTION ACTIVITIES BEGIN
Summer 2026

TRANSMISSION LINE CONSTRUCTION
Fall 2026 - Late 2028

FACILITIES PLACED IN SERVICE
Late 2028

*Timeline subject to change.

PIKE COUNTY
SCIOTO COUNTY

RARDEN SUBSTATION

RARDEN

OTWAY SUBSTATION

OTWAY

LUCASVILLE

MCDERMOTT SUBSTATION

TICK RIDGE SUBSTATION (ADAMS CO-OP)

ADAMS COUNTY / SCIOTO COUNTY

ROCKY FORK RD

BLUE CREEK

ROSEMOUNT SUBSTATION
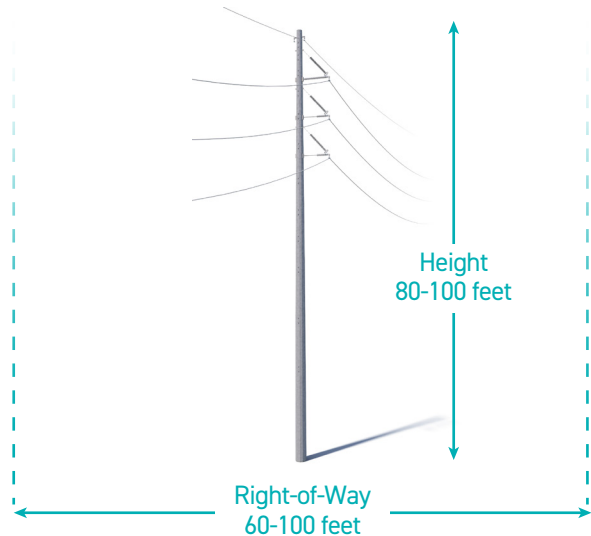
PIPESTONE SUBSTATION

ROSEMOUNT

TYPICAL STRUCTURES

The project involves the use of single, steel poles.

Structure Height Range: 80-100 feet
Right-of-Way Width Range: 60-100 feet

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

Height 80-100 feet

Right-of-Way 60-100 feet

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

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06/21/2024