

FRIENDSHIP - PORTSMOUTH TRANSMISSION LINE PROJECT



An AEP Company

BOUNDLESS ENERGY™

AEP Ohio plans power grid upgrades in southern Ohio to increase electric reliability in the area. The company in Fall 2017 announced the Friendship - Portsmouth Transmission Line Project, which involves building approximately 8 miles of electric transmission line near Portsmouth, Ohio.

AEP Ohio announced in September 2019 that it plans to also upgrade about 14 miles of transmission line by replacing poles and installing new wire. The project also involves upgrading local electrical substations.

WHAT

The project involves:

- Building about 8 miles of power line
- Rebuilding about 14 miles of power line
- Upgrading electrical substations

WHY

The improvements:

- Strengthen the local power grid
- Increase electric reliability in the area

WHERE

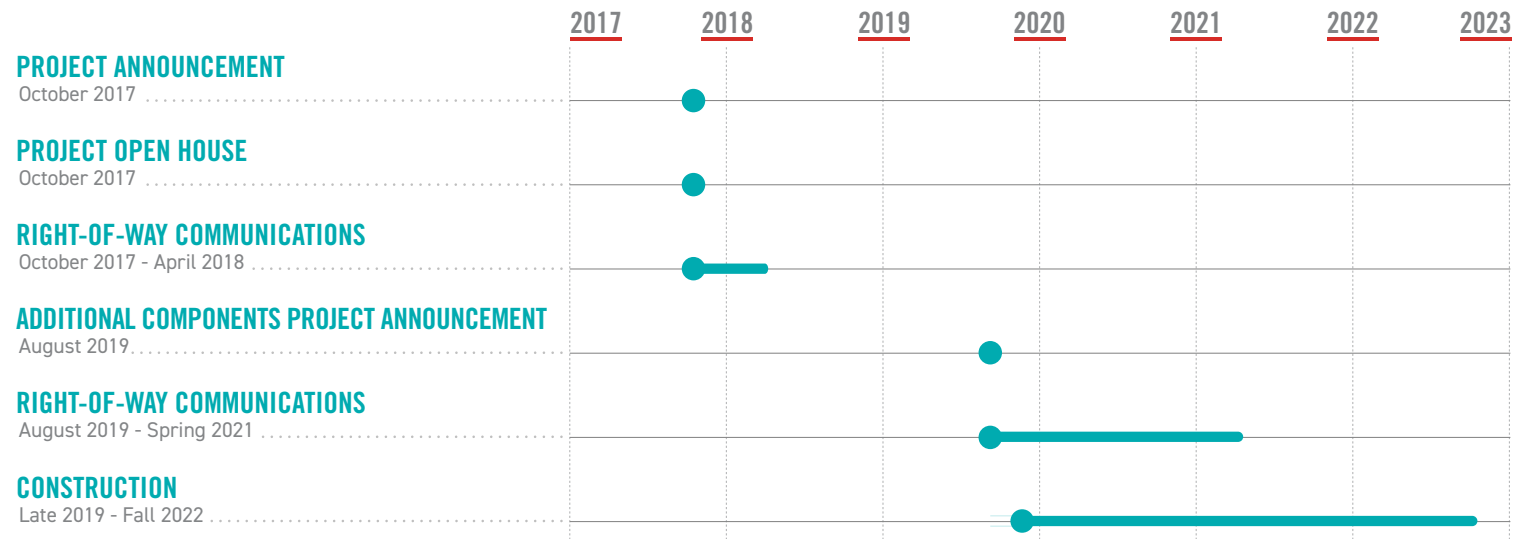
The project takes place in Scioto County in southern Ohio near the Ohio River.

AEP Ohio plans to:

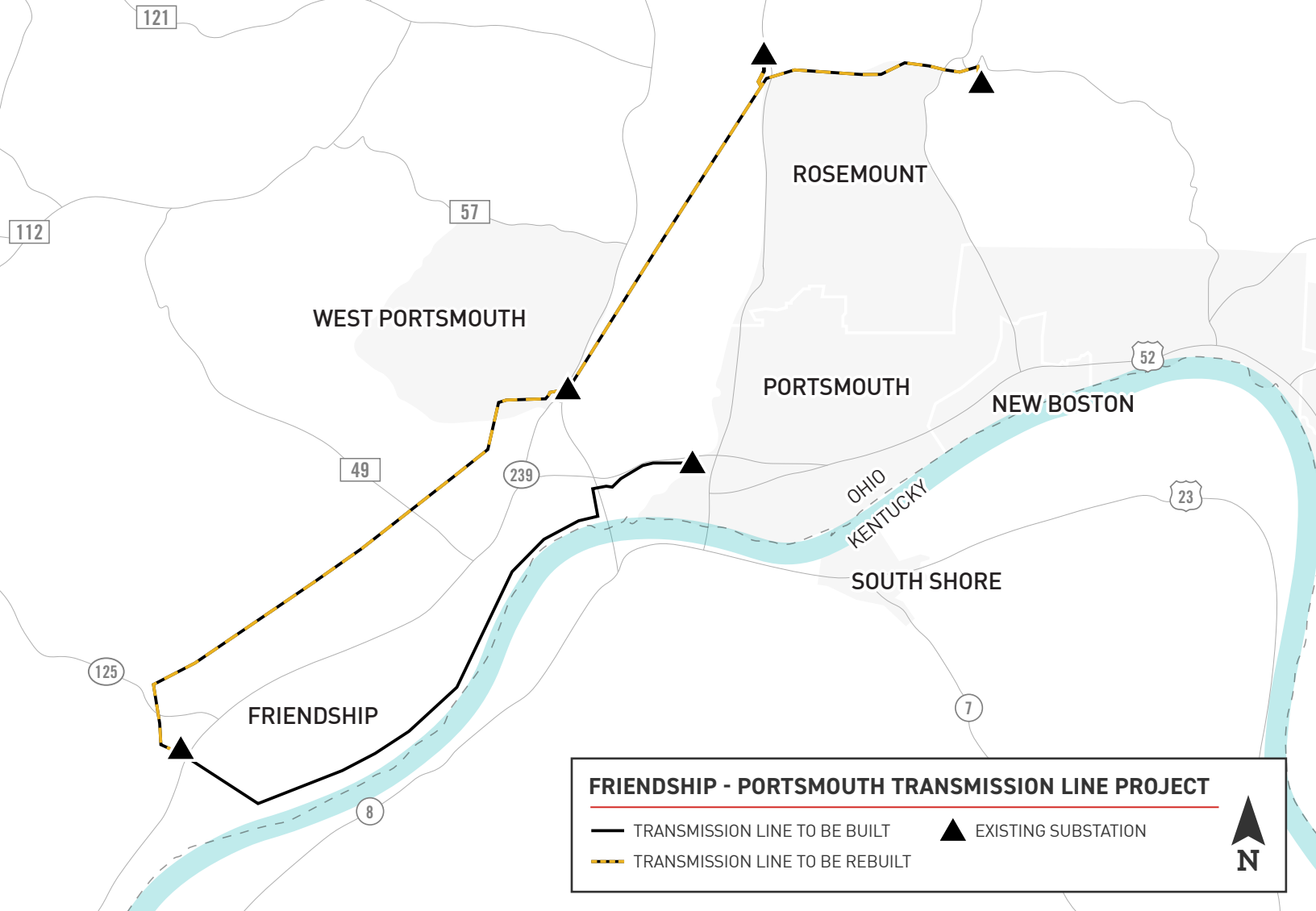
- Build the new power line between Friendship and Portsmouth
- Upgrade the existing power line between Friendship and Rosemount



PROJECT SCHEDULE



*Timeline subject to change.



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— TRANSMISSION LINE TO BE BUILT ▲ EXISTING SUBSTATION

- - - TRANSMISSION LINE TO BE REBUILT

TYPICAL STRUCTURES

AEP Ohio evaluates the types of poles to use based on terrain. The most common types for this project include:

- Steel poles: 75 feet tall*
- H-frame poles: 70 feet tall*

The company plans to place the poles in the center of an approximate 60-foot wide right-of-way corridor.

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



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

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