# LAMPING-ROUSE

# 138-KV TRANSMISSION LINE PROJECT

Power grid upgrades are under way to strengthen the electric system in Monroe, Noble and Washington counties. AEP Ohio and local electric cooperatives are coordinating efforts on the Southeast Ohio Area Improvements Project. The approximate \$250 million investment by AEP Ohio involves building 55 miles of power line, building three substations and upgrading other electrical facilities to increase service reliability and support economic growth.

The Lamping-Rouse 138-kV Transmission Line Project is part of the multi-phase Southeast Ohio Area Improvements Project. This phase involves building approximately 5 miles of power line between the Lamping and Rouse substations.



#### **WHAT**

This project involves:

- Building approximately 5 miles of 138-kV power line
- Portions of this project require Ohio Power Siting Board (OPSB) approval.

#### WHY

The improvements:

- · Support economic development
- · Increase electric service reliability
- $\boldsymbol{\cdot}$  Reduce the liklihood of power outages
- Improve restoration time when power outages occur

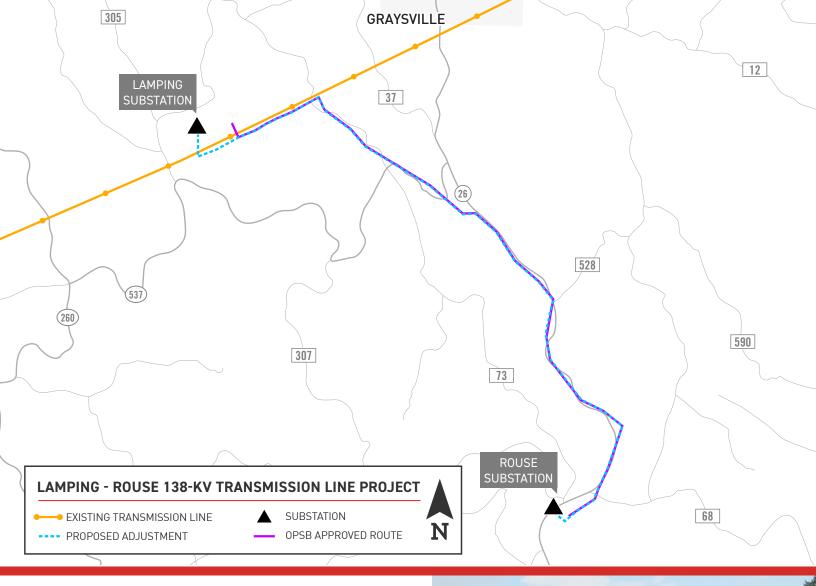
#### WHERE

The project is located in Washington Township in Monroe County



## PROJECT SCHEDULE





### TYPICAL STRUCTURES

AEP Ohio will build new steel, single pole and H-Frame structures that will be about 90-feet and 85-feet tall, respectively. The structures will be placed in the center of an approximate 100-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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