

# PICKAWAY – MADISON AREA IMPROVEMENTS



AEP Ohio plans to improve the electric transmission grid in Pickaway and Madison counties. The Pickaway – Madison Area Improvements is a two-phase project that brings an additional power source and upgrades existing transmission equipment to provide a reliable flow of electricity to its customers. The first phase includes building about 7 miles of 69-kilovolt (kV) transmission line. The second phase includes rebuilding about 26 miles of 69 kV transmission line. The projected costs of the upgrades are approximately \$50 million.



## WHAT

The first phase includes building about 7 miles of transmission line to provide another source of power and improve reliability in the area. We are asking for input on the proposed study segments so we can determine a route for the new line. Once the new line is complete, AEP Ohio will begin the second phase which involves rebuilding the existing 26-mile transmission line. The existing line will be constructed in the company’s current right-of-way.

## WHY

Adding the new transmission line provides an additional power source to the electric transmission grid and updates the infrastructure to modernize the transmission infrastructure, provide reliable electricity to customers and reduce the likelihood of power outages.

## WHERE

The new transmission line will likely run through Pleasant Township in Madison County and Scioto and Darby townships in Pickaway County. The transmission line to be rebuilt will run through Pleasant Township in Madison County and Darby, Monroe, Muhlenberg, Scioto and Harrison townships in Pickaway County.



## PROJECT SCHEDULE

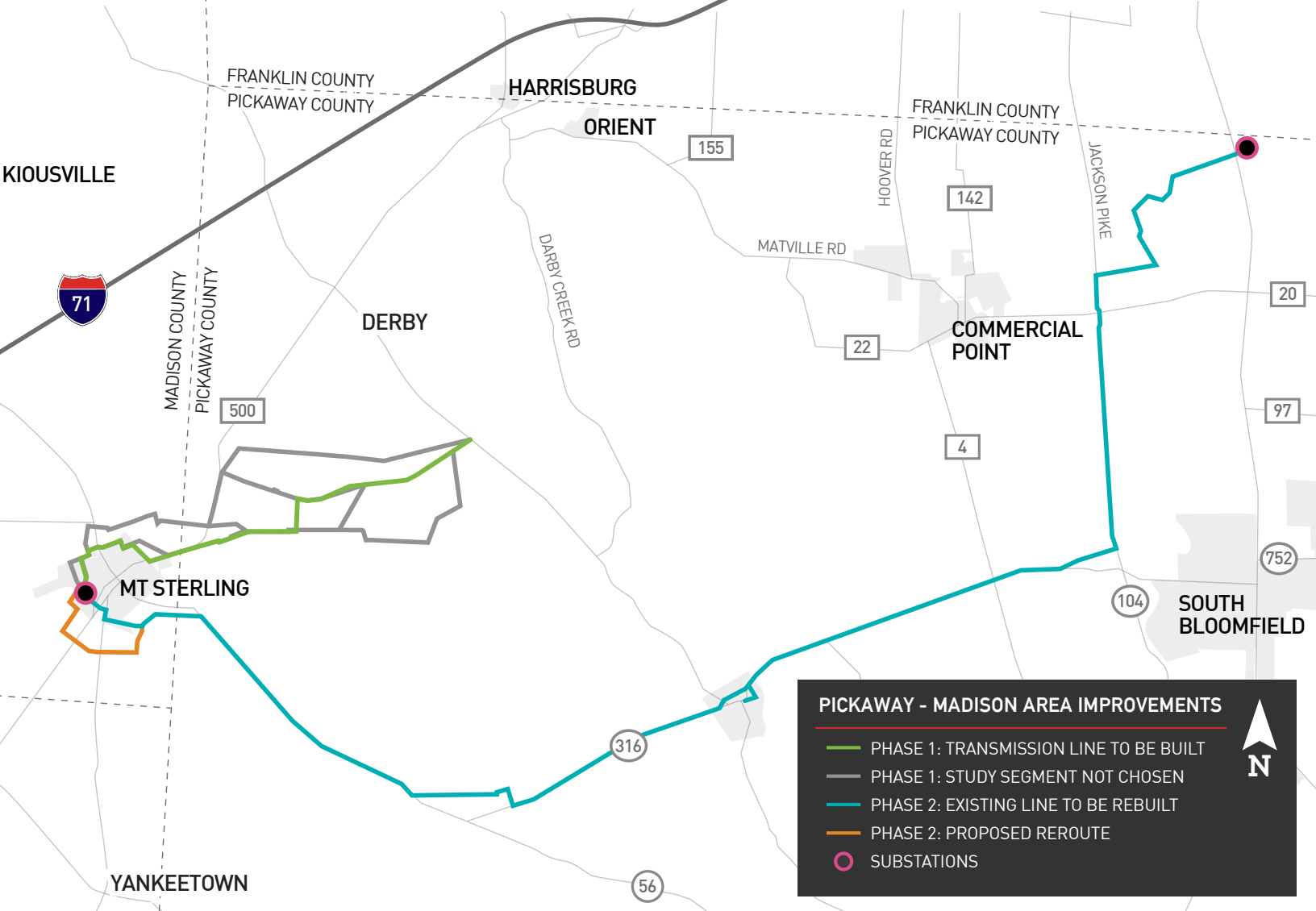
### PHASE 1:

- Project Announcement & Open House: September 2017
- Final Line Route Announcement: Fall 2017
- Right-of-Way Communication: Fall 2017 – Spring 2018
- Pre-Construction Activities: Spring 2018 – Fall 2018
- Transmission Line Construction: Fall 2018-Fall 2019
- Project Complete: Fall of 2019

### PHASE 2:

- Project Announcement & Open House: September 2017
- Right-of-Way Communications: Fall 2017-Summer 2019
- Pre-Construction Activities: Summer 2019-Fall 2019
- Transmission Line Construction: Fall 2019-Spring 2020
- Project Complete: Spring 2020

\*Project schedule is subject to change.



## TYPICAL STRUCTURES

Proposed structures will vary depending on location. The project will use several structure types including steel single pole and H-frame structures that will be about 85-feet tall. The structures will be placed 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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