# ROUSE-BELL RIDGE

# **138KV 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 Rouse-Bell Ridge 138-kV Transmission Line Project is part of the multi-phase Southeast Ohio Area Improvements Project. This phase involves building approximately 14 miles of power line between the Rouse and Bell Ridge substations.



#### WHAT

This project involves:

- Building 14 miles of 138-kV power line
- Build two new substations
- This project requires OPSB approval

### WHY

The improvements:

- Support economic development
- Increase electric service reliability
- Reduce the liklihood of power outages
- Improve restoration time when power outages occur

### WHERE

The project is located in Bethel and Washington townships in Monroe County and Liberty, Ludlow, Independence and Lawrence townships in Washington County.

#### PROJECT SCHEDULE 2017 2018 2019 2020 2021 2022 PUBLIC INFORMATION OPEN HOUSE March 2017 **PREPARE APPLICATION** March - Fall 2017 **SECOND PROJECT OPEN HOUSE** October 2017 FILE APPLICATION WITH OHIO POWER SITING BOARD January 2018 **OHIO POWER SITING BOARD REVIEW AND ACTION (APPROX. 60 DAYS)** Early 2018 **OHIO POWER SITING BOARD HEARING PROCESS (APPROX. 90 DAYS)** Spring 2018 **OHIO POWER SITING BOARD DECISION** Summer 2018 **ROW ACQUISITION** Summer 2018 - Fall 2019 AMENDMENT APPLICATION PREPARATION May 2019 SUBMIT AMENDMENT APPLICATION June 2019 TREE CLEARING Fall 2019 - Spring 2020 **ACCESS ROADS** Spring 2020 **AMENDMENT #2 APPLICATION PREPARATION** July 2020 **SUBMIT AMENDMENT #2 APPLICATION** August 2020 CONSTRUCTION Summer 2020 - Early 2021. **IN-SERVICE** Early 2021 **PROJECT COMPLETE** Early 2021.....

\*Timeline subject to change.

## **TYPICAL STRUCTURES**

AEP Ohio will build new steel, single pole structures that will be about 90-feet tall. 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





ALTERNATE ROUTE

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

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