

SOUTHEAST COLUMBUS AREA IMPROVEMENTS PROJECT



AEP Ohio representatives plan power grid upgrades to improve electric reliability for customers in southeast Columbus and Groveport. The Southeast Columbus Area Improvements Project involves building about 5 miles of electric transmission line, rebuilding about 6 miles of electric transmission line and expanding a substation.



WHAT

The project involves:

- Building approximately 5 miles of 138-kilovolt (kV) transmission line between Groves Road and Shannon substations
- Rebuilding approximately 2 miles of 138-kV power line between Astor Substation and an existing power line off Brice Road
- Rebuilding approximately 4.5 miles of 138-kV transmission line between Bixby and Shannon substations
- Expanding Shannon Substation near the intersection of Shannon Road and Brice Road

*This project requires Ohio Power Siting Board (OPSB) approval

WHY

The project:

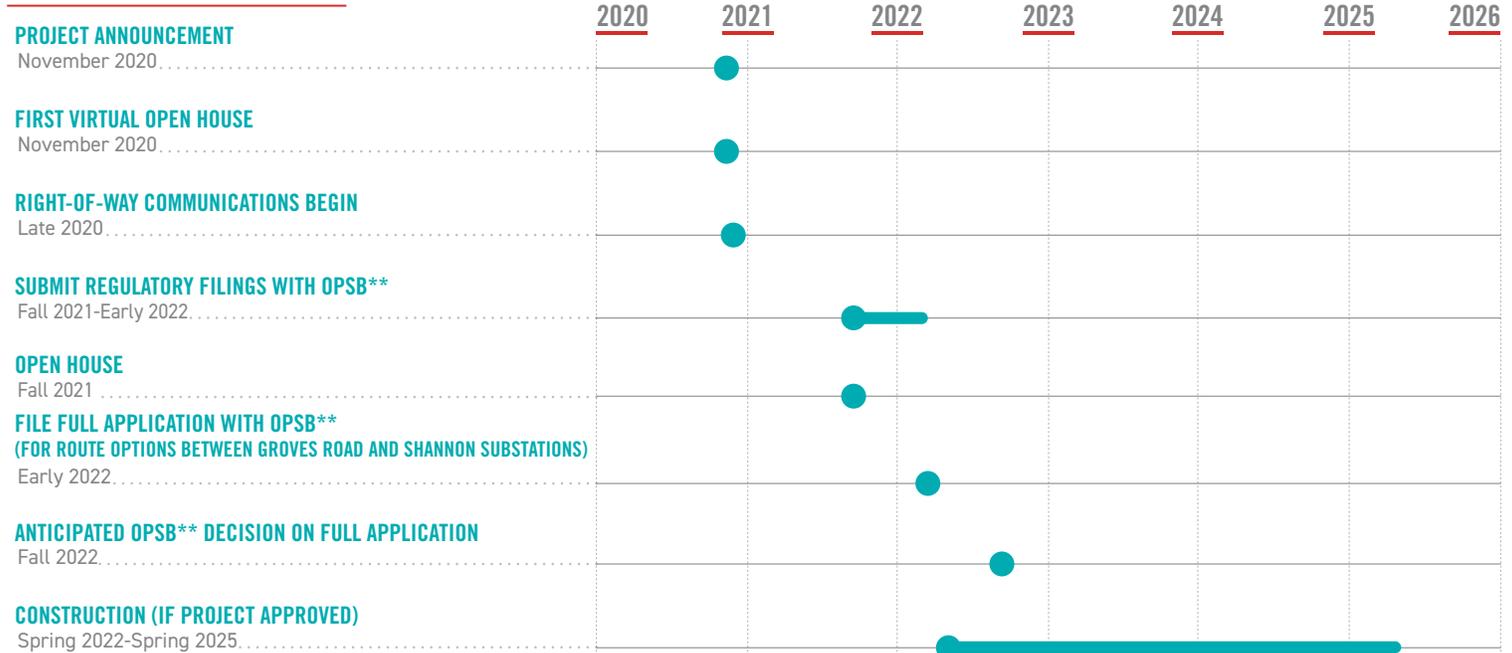
- Strengthens the electric transmission system by replacing wooden poles from the 1950s with steel poles
- Reduces ongoing maintenance of the existing power line
- Improves operational performance by installing modern equipment
- Reduces the likelihood of extended power outages
- Speeds recovery of service when outages occur

WHERE

The project area includes:

- City of Columbus
- City of Groveport
- Truro and Madison townships in Franklin County

PROJECT SCHEDULE



*Timeline subject to change
**Ohio Power Siting Board

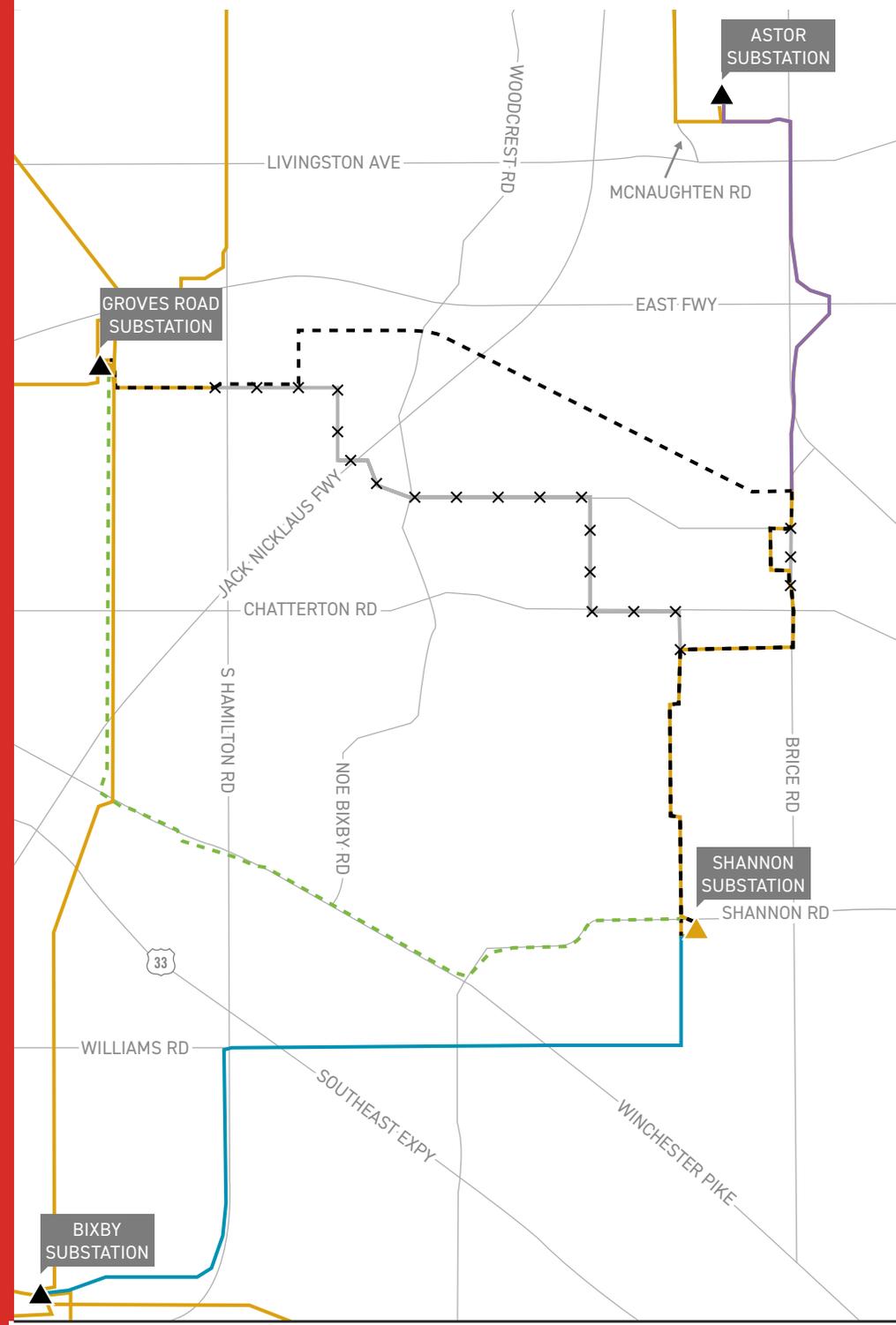
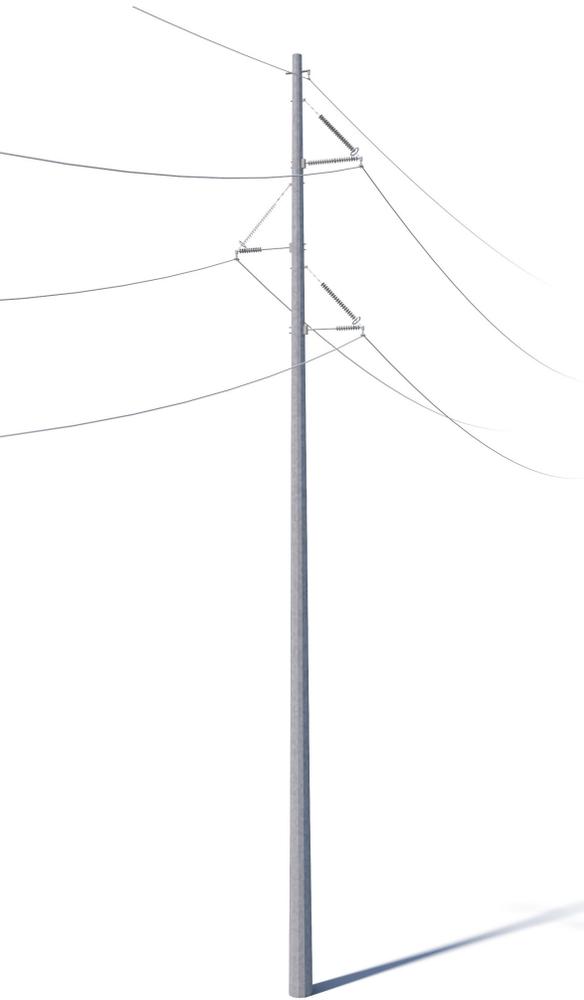
TYPICAL STRUCTURES

The project involves installing steel poles.

Structure Height: **Approximately 90 feet***

Right-of-Way Width: **Approximately 60 feet***

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



SOUTHEAST COLUMBUS AREA IMPROVEMENTS PROJECT

- TRANSMISSION LINE TO BE RETIRED
- PREFERRED ROUTE (CASE NO. 21-0199-EL-BTX)
- ALTERNATE ROUTE (CASE NO. 21-0199-EL-BTX)
- TRANSMISSION LINE REBUILT TO BE FILED WITH OHIO POWER SITING BOARD
- TRANSMISSION LINE TO BE REBUILT APPROVED BY OHIO POWER SITING BOARD
- EXISTING SUBSTATION
- EXISTING TRANSMISSION LINE



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

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