

# KILLBUCK-SOUTH COSHOCTON

## TRANSMISSION LINE REBUILD PROJECT



AEP Ohio representatives plan power grid upgrades to improve electric reliability for customers in Holmes and Coshocton counties. The Killbuck - South Coshocton Transmission Line Rebuild Project involves rebuilding approximately 30 miles of 69-kilovolt power line, building Simmons Run Substation and upgrading South Coshocton Substation.

### WHAT

The project involves:

- Rebuilding about 30 miles of 69-kilovolt power line in Coshocton and Holmes counties
- Building Simmons Run Substation off Township Road 41B in Jefferson Township, Coshocton County
- Upgrading South Coshocton Substation off Pleasant Valley Drive in Tuscarawas Township, Coshocton County
- Retiring about 5 miles of transmission line

### WHY

The improvements:

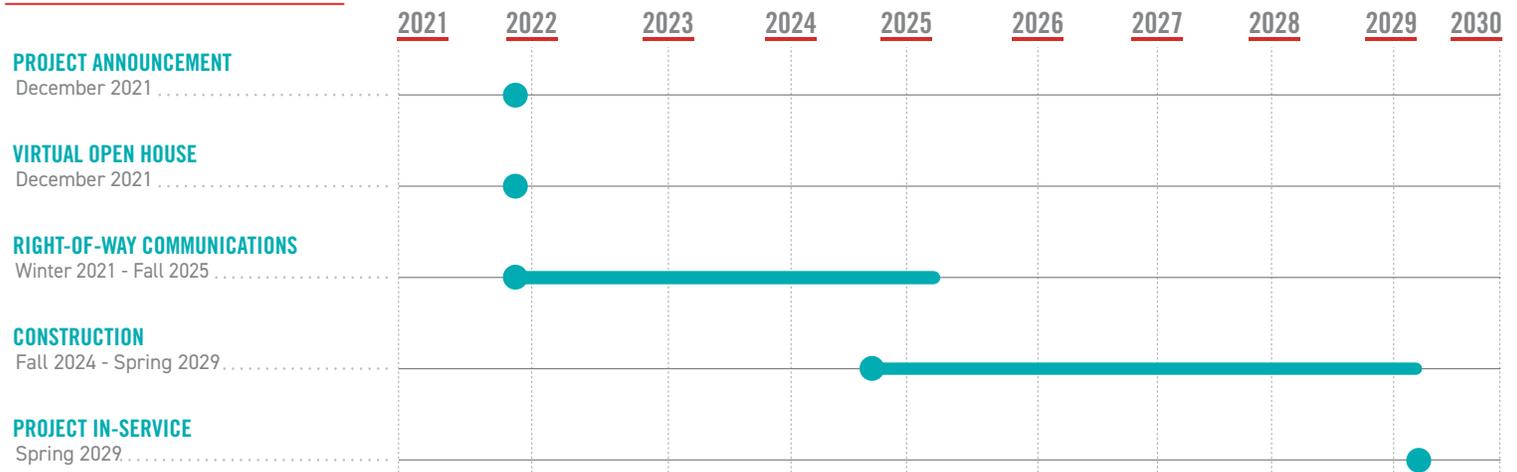
- Replace an existing power line built in 1926
- Improve electric service reliability for Frontier Power Company, Holmes-Wayne Electric Cooperative and AEP Ohio Customers
- Reduce wide, community sustained outages and speed recovery when outages occur

### WHERE

The project area includes:

- Killbuck Township in Holmes County
- Clark, Monroe, Jefferson, Bethlehem, Bedford, Jackson and Tuscarawas townships in Coshocton County
- City of Coshocton

### PROJECT SCHEDULE



\*Timeline subject to change.

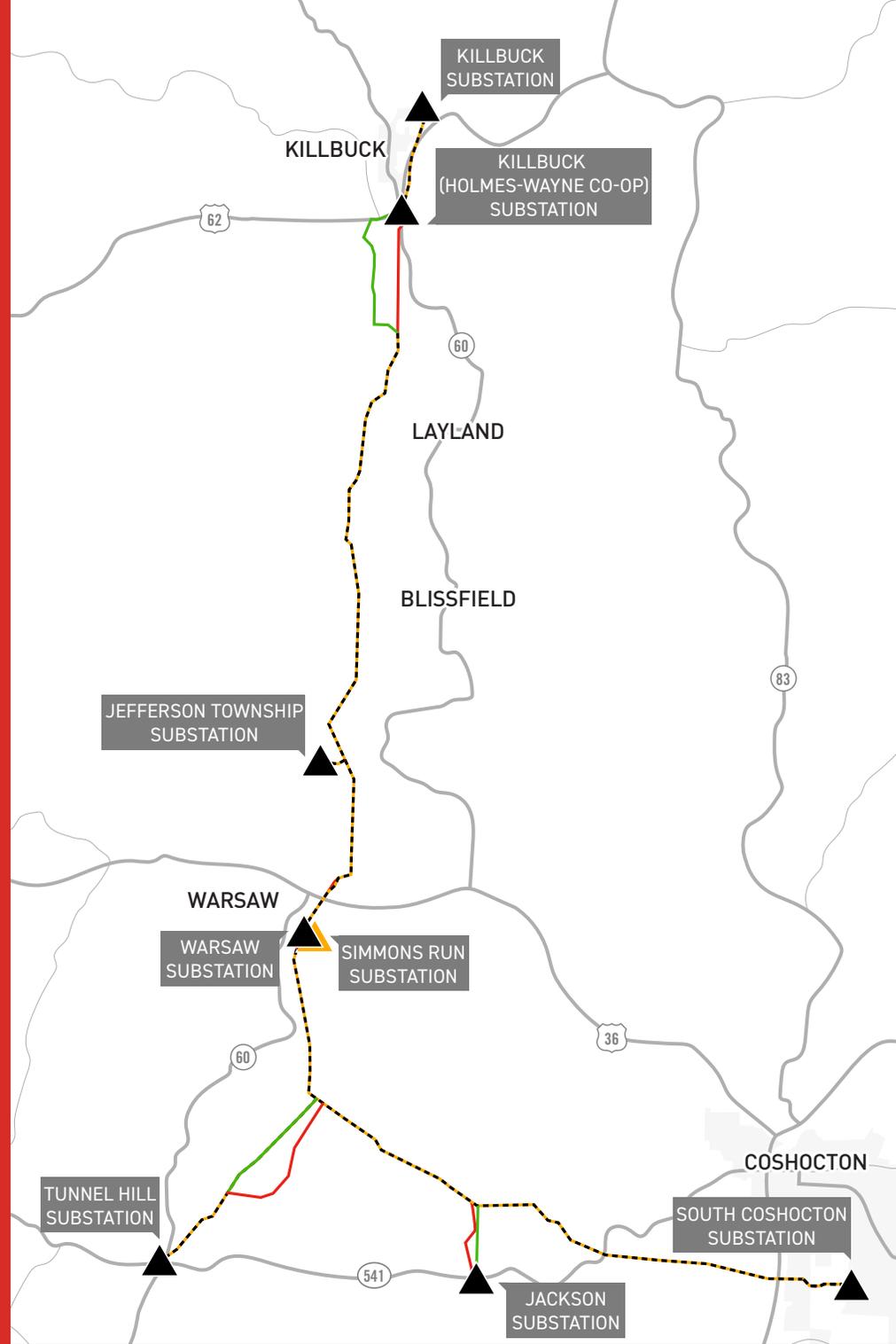
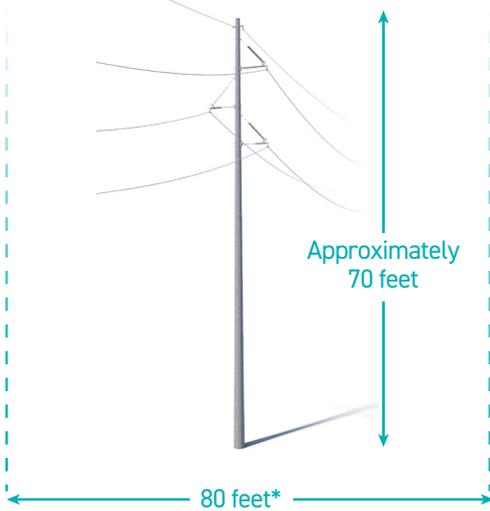
## TYPICAL STRUCTURES

This project involves the use of single steel poles and steel H-frames.

Structure Height: **Approximately 75-100 feet\***

Right-of-Way Width: **80 feet\***

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



### KILLBUCK - SOUTH COSHOCTON TRANSMISSION LINE REBUILD PROJECT

- EXISTING TRANSMISSION LINE TO BE REBUILT
- PROPOSED TRANSMISSION LINE TO BE RETIRED
- PROPOSED TRANSMISSION LINE TO BE BUILT

- ▲ EXISTING SUBSTATION
- ▲ PROPOSED SUBSTATION



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

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