

HOPETOWN 138 KV EXTENSION TRANSMISSION LINE PROJECT

AEP Ohio officials plan power grid improvements to enhance electric reliability for customers in Ross County. The upgrades address the growing power demand in the area while relocating transmission facilities away from ancient cultural sites. Crews expect to begin construction in early 2028 and conclude by spring 2029.

WHAT

The project involves:

- Building Hopetown Substation off Pleasant Valley Road in Chillicothe.
- Retiring and removing the aging Camp Sherman Substation located off SR 104 in Chillicothe.
- Building about 2.5 miles of 138-kilovolt (kV) power line* to connect Hopetown Substation to the existing electric grid.

*This project requires Ohio Project Siting Board (OPSB) approval.

WHY

The improvements:

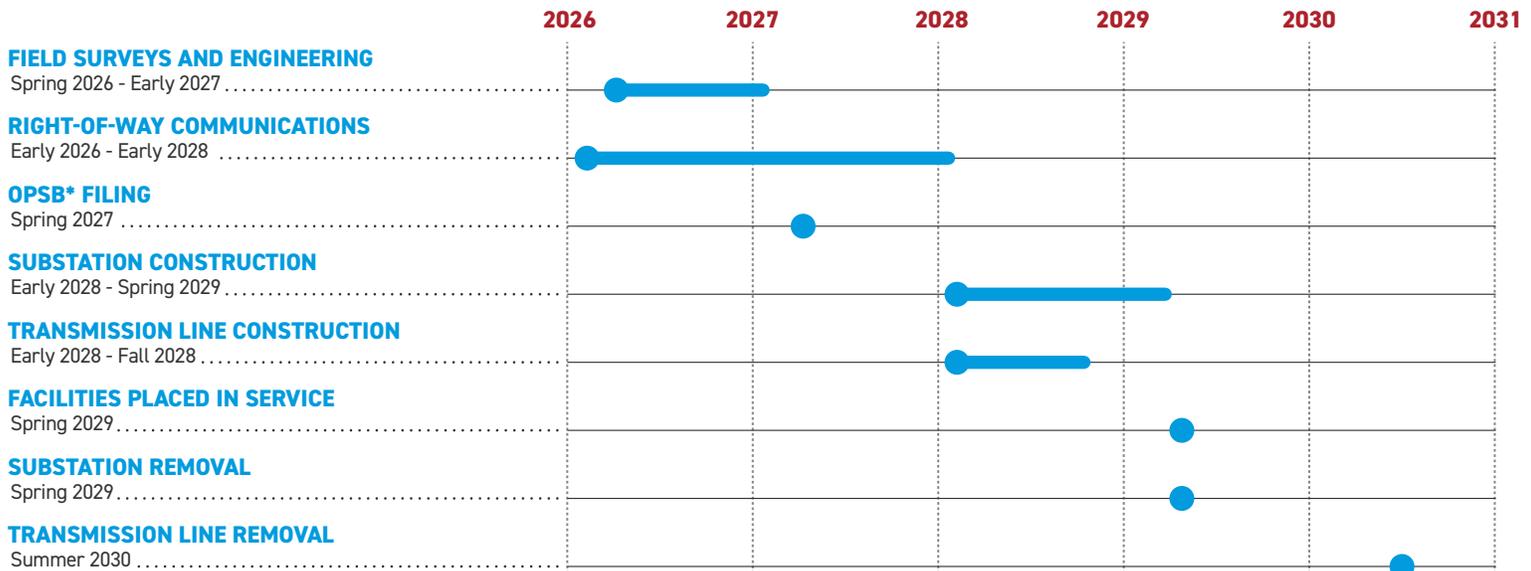
- Enhance electric service reliability and capacity to better serve the growing power needs of local customers.
- Replace aging equipment from the 1920s with modern structures to meet current engineering standards.
- Reduce the likelihood of power outages and speed recovery of service when outages occur.

WHERE

The project area includes:

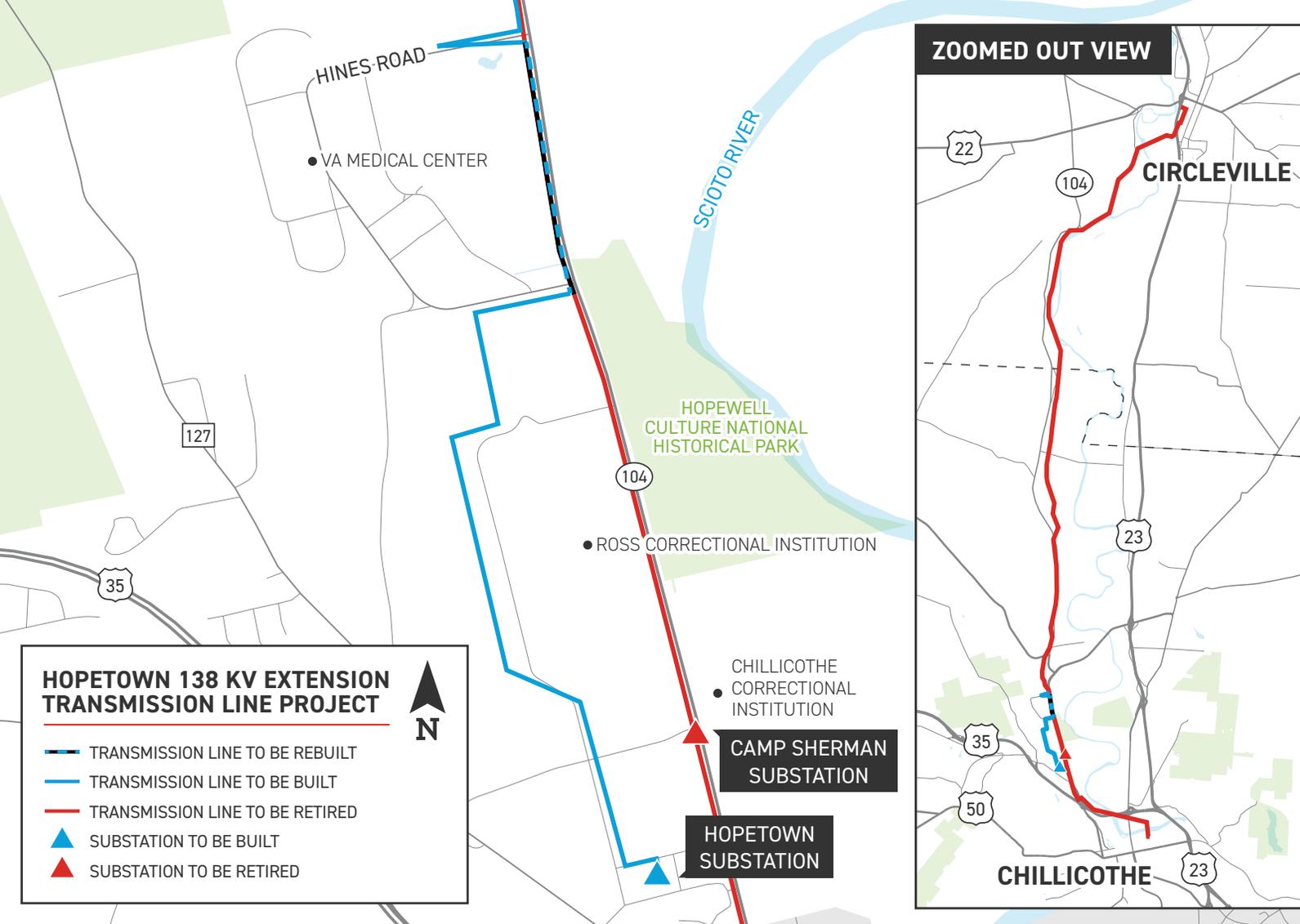
- Ross County
- Scioto Township
- Union Township
- Unincorporated Chillicothe

PROJECT SCHEDULE



*Ohio Power Siting Board

**Timeline subject to change.



TYPICAL STRUCTURES

This project involves the use of single steel poles.
 Typical Pole Height: **Approximately 70 - 80 feet***
 Right-of-Way Width: **Approximately 80 - 100 feet***

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



TYPICAL SUBSTATION

Substations serve as electrical intersections that convert electric power to voltage levels for use in homes, businesses and industrial facilities.

*The substation shown is a general depiction of the proposed facilities for the project. It does not represent the final design.



WE VALUE YOUR INPUT. PLEASE SEND COMMENTS AND QUESTIONS TO:
 WSP REPRESENTING AEP OHIO · AEP OHIO OUTREACH TEAM REPRESENTATIVE
 AEP OHIO_OUTREACH@AEP.COM · 614-933-2998
 AEP OHIO.COM/HOPETOWN

