

# SOUTH GREENWICH - NEW LONDON TRANSMISSION LINE PROJECT

AEP Ohio representatives plan to upgrade the local electric grid in Richland, Huron and Ashland counties. The project involves building about 10 miles of power line, enhancing electric reliability in the area by adding a second source of electricity. Crews expect to begin construction fall 2026 and conclude by early 2028.

## WHAT

The project involves:

- Building approximately 10 miles of 69-kilovolt (kV) power line from First Energy's proposed New London Substation, located off First Street in New London, to AEP Ohio's South Greenwich Substation, located off Base Line Road near State Route 13 in Greenwich.
- Installing a 69-kV switch pole near the Village of Greenwich and AEP Ohio's Greenwich Substation, between Townsend Road and North Kiffin Street in the village of Greenwich. Installation includes relocating the transmission line connecting to the switch pole.

## WHY

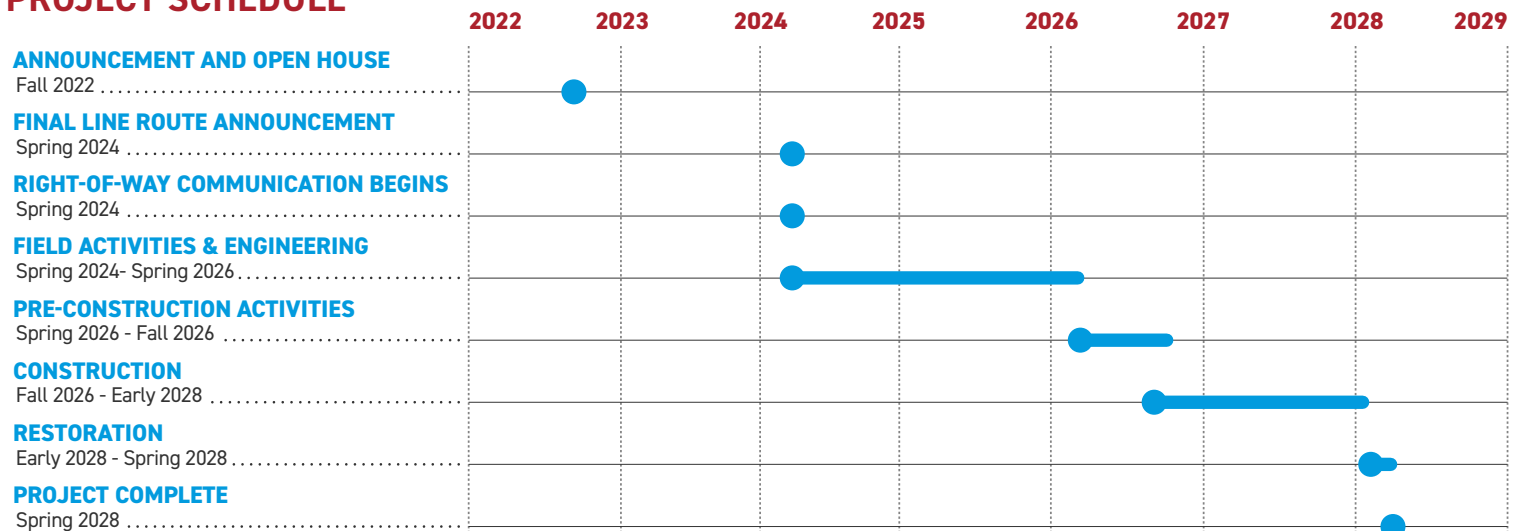
Improvements to the transmission grid address below-average reliability concerns. Building approximately 10 miles of transmission line provides a second source of electricity to the communities of New London, Greenwich, Delphi, Boughtonville and New Haven. In the event a line experiences an outage or needs maintenance, the other line can continue to serve customers. Switch poles isolate equipment from the power grid and improve operational flexibility. A stronger transmission grid also benefits the local distribution companies such as Firelands Electric Cooperative, the village of Greenwich and AEP Ohio, who receive power from the transmission lines.

## WHERE

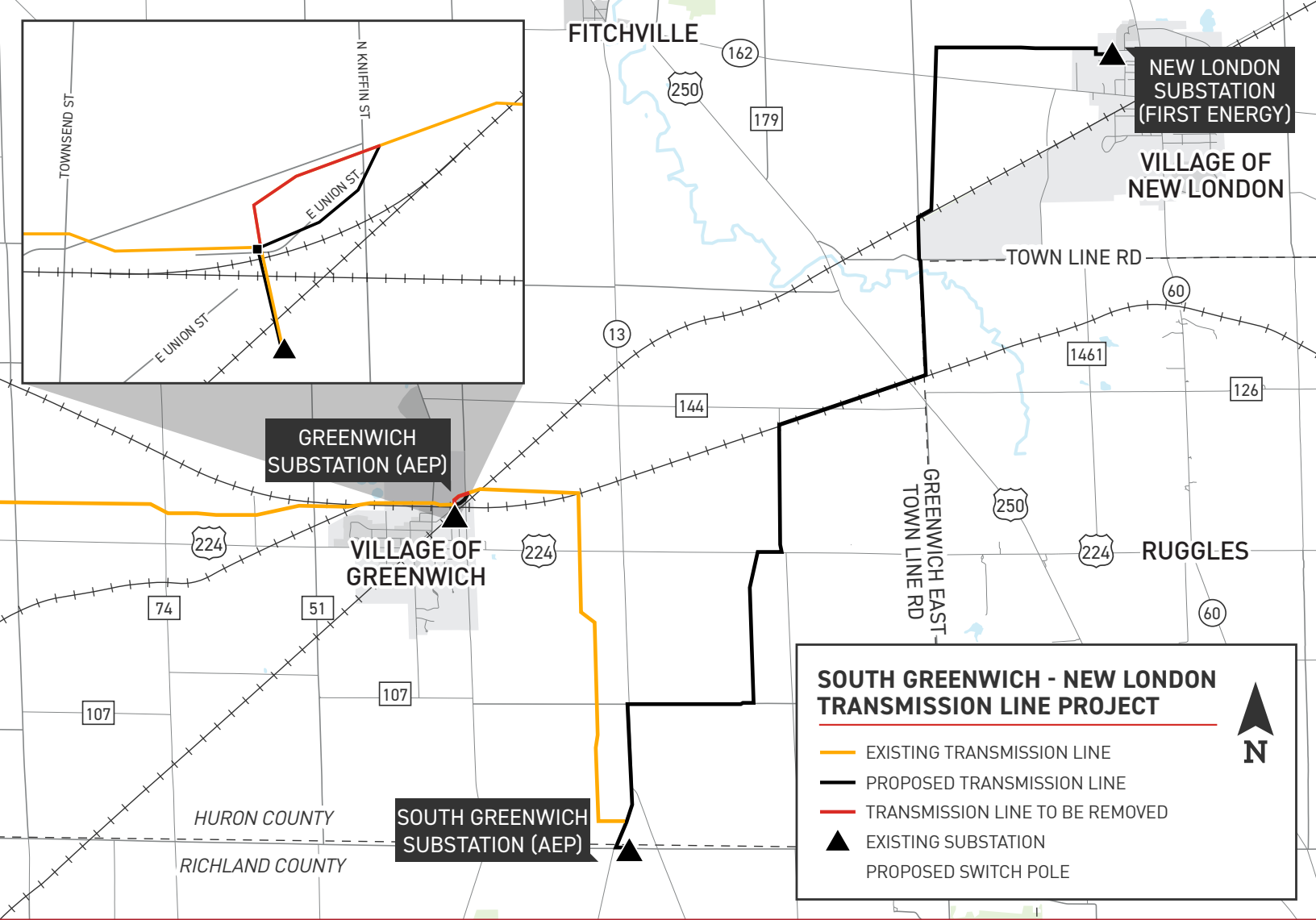
The project area includes:

- Butler Township in Richland County
- Greenwich, Fitchville and New London townships in Huron County
- Ruggles Township in Ashland County
- Village of Greenwich
- Village of New London

## PROJECT SCHEDULE



\*Timeline subject to change.

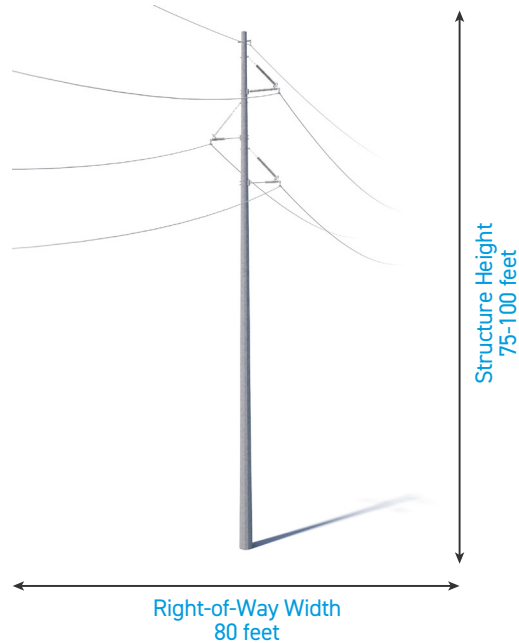


## TYPICAL STRUCTURES

The project involves the use of single steel poles.

Structure Height Range: 75-100 feet

Right-of-Way Width: 80 feet



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

**WE VALUE YOUR INPUT. PLEASE SEND COMMENTS AND QUESTIONS TO:**

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