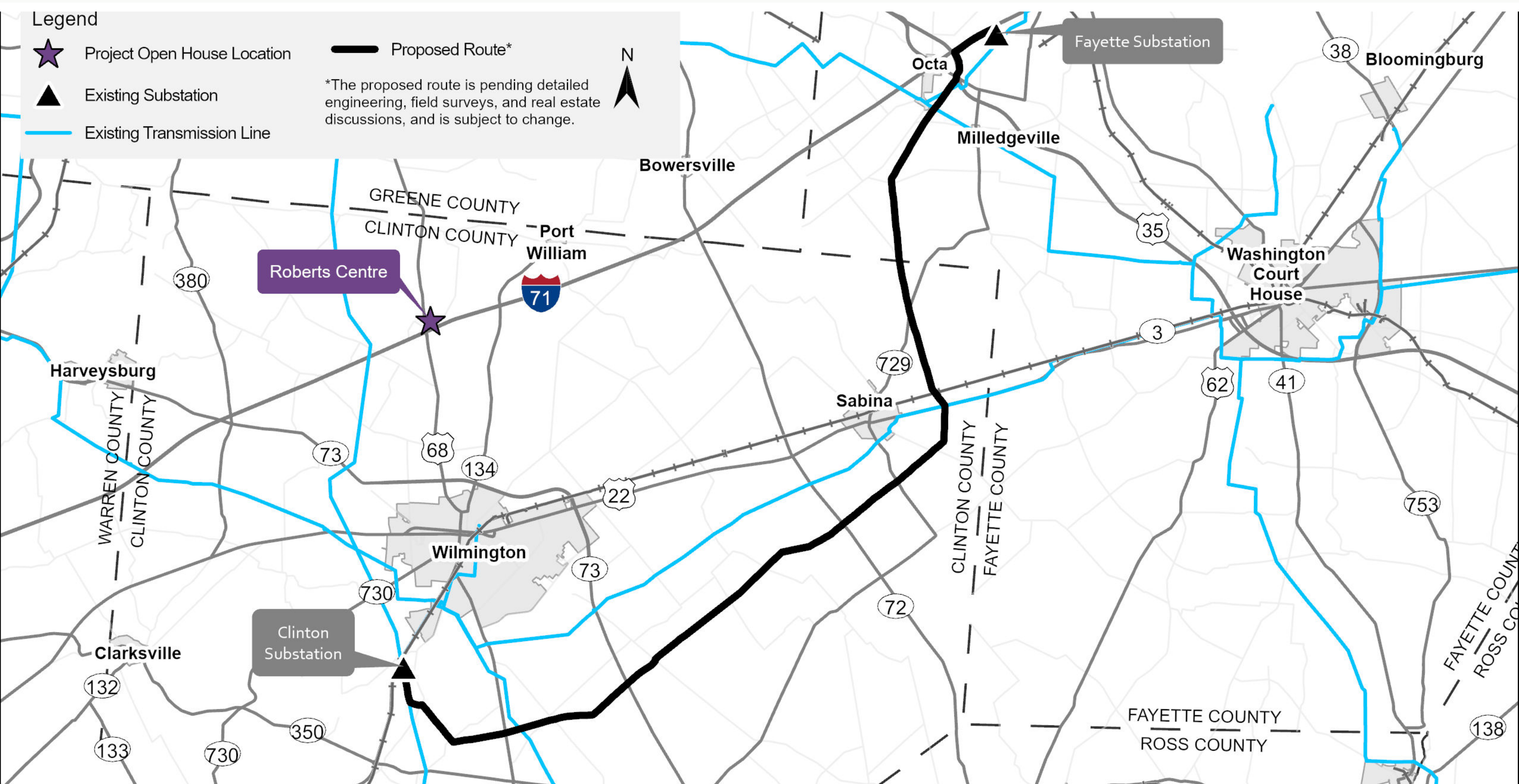


Fayette - Clinton 345kV Transmission Line Overview

This project is part of the necessary upgrades to support the increased capacity requirements driven by load growth from large customer projects in the area. The project involves building approximately 30 miles of new single circuit 345kV transmission line.



Why

AES Ohio is investing in network enhancements driven by large customer projects in the area. The latest load requests necessitate significant additional transmission support by 2031. These network enhancements will both serve that new load and provide increased capacity, flexibility, and resiliency to the entire southeast region of the AES Ohio service territory.

AES Ohio is proposing the construction of a new single circuit 345kV line connecting the AES Ohio Fayette substation in Jeffersonville, Ohio, to the AES Ohio Clinton substation in Wilmington, Ohio. This new Fayette-Clinton 345kV transmission line will introduce an additional energy source into the region. Additionally, these facilities will facilitate operational flexibility for preventative maintenance on other transmission lines and transmission substation equipment in the region.

What

The project includes:

- Building a new 345kV transmission line between Fayette and Clinton Substations
- Expanding the existing Fayette Transmission Substation (associated project*)
- Expanding the existing Clinton Transmission Substation (associated project*)

*Associated projects have separate Ohio Power Siting Board (OPSB) filings and project websites.