

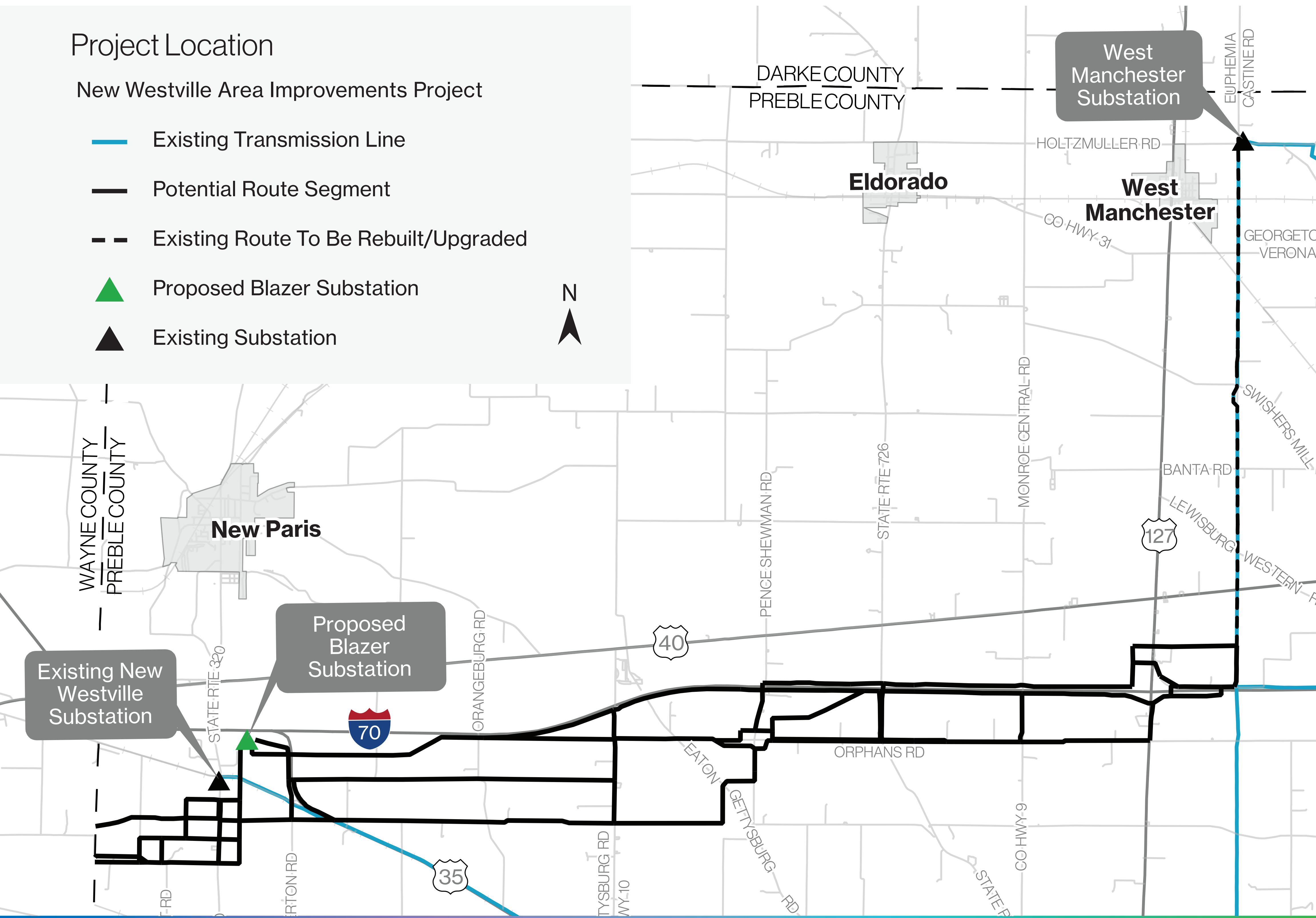
New Westville Area Improvements Overview

AES Ohio is investing in the electric transmission system to help improve reliability and operational flexibility for all customers within and surrounding Preble County. The improvement project involves building approximately 14 miles of new transmission lines, rebuilding five miles of existing transmission lines, and a new distribution substation.

Project Location

New Westville Area Improvements Project

- Existing Transmission Line
- Potential Route Segment
- Existing Route To Be Rebuilt/Upgraded
- Proposed Blazer Substation
- Existing Substation



What

- The project includes:
- One new distribution substation (Blazer Substation).
- Building 2.5 miles of new 138-kilovolt (kV) transmission line from the Indiana/Ohio state line to the Blazer Substation.
- Building 12 miles of new 138kV transmission line from the Blazer Substation to east of the State Highway 127 and Interstate 70 interchange.
- Upgrading 5 miles of 69kV transmission line to 138kV from the State Highway 127 and Interstate 70 interchange to the West Manchester Substation.

Why

AES Ohio is committed to safe reliable service for new and existing customers, and upgrades are necessary to strengthen the electric transmission system. This area is presently served by a single 33kV transmission line primarily constructed in the 1930s.

A single outage on this line results in a complete outage to all customers served from the current New Westville Substation. The proposed power lines will loop feed the load so that one line can go out and the other will remain in-service to keep the power on. This will significantly increase electric reliability in the area.