

# Elmont-Chickahominy Electric Transmission Rebuild Project

HANOVER, HENRICO, AND CHARLES CITY COUNTIES, VIRGINIA



AT DOMINION ENERGY, we are committed to providing safe, reliable, and affordable electric service to the communities we proudly serve. The existing 500 kilovolt (kV) electric transmission line between our Elmont Substation and our Chickahominy Substation is reaching its end of its service life and needs rebuilding to ensure continued reliable electric service to the area.

## OVERVIEW

The structures along this 28-mile line corridor primarily consist of weathering steel lattice structures and have been in service for more than five decades. This project proposes rebuilding the line with weathering steel H-frame structures, and three pole structures in certain locations. Interruption to your electric service is not anticipated as a result of this project.

## QUICK FACTS

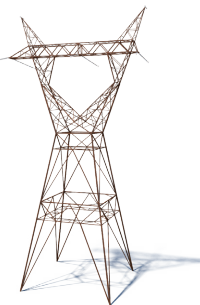
- Project length: 28 miles
- Counties crossed: Hanover, Henrico, Charles City
- Project will utilize existing right of way corridor
- The new structures will include a new 230 kV circuit in addition to the 500 kV circuit to maximize use of our existing right of way.
- Phase 4 of the project (approximately 8 miles) includes adding a new 230 kV circuit to existing structures with vacant arms.



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## EXISTING CONDITIONS

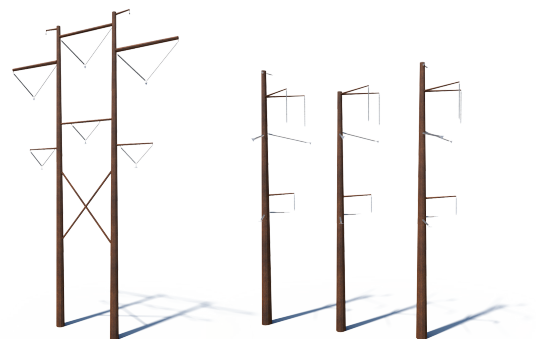
- Weathering steel lattice structures
- Existing average structure height: 120 feet



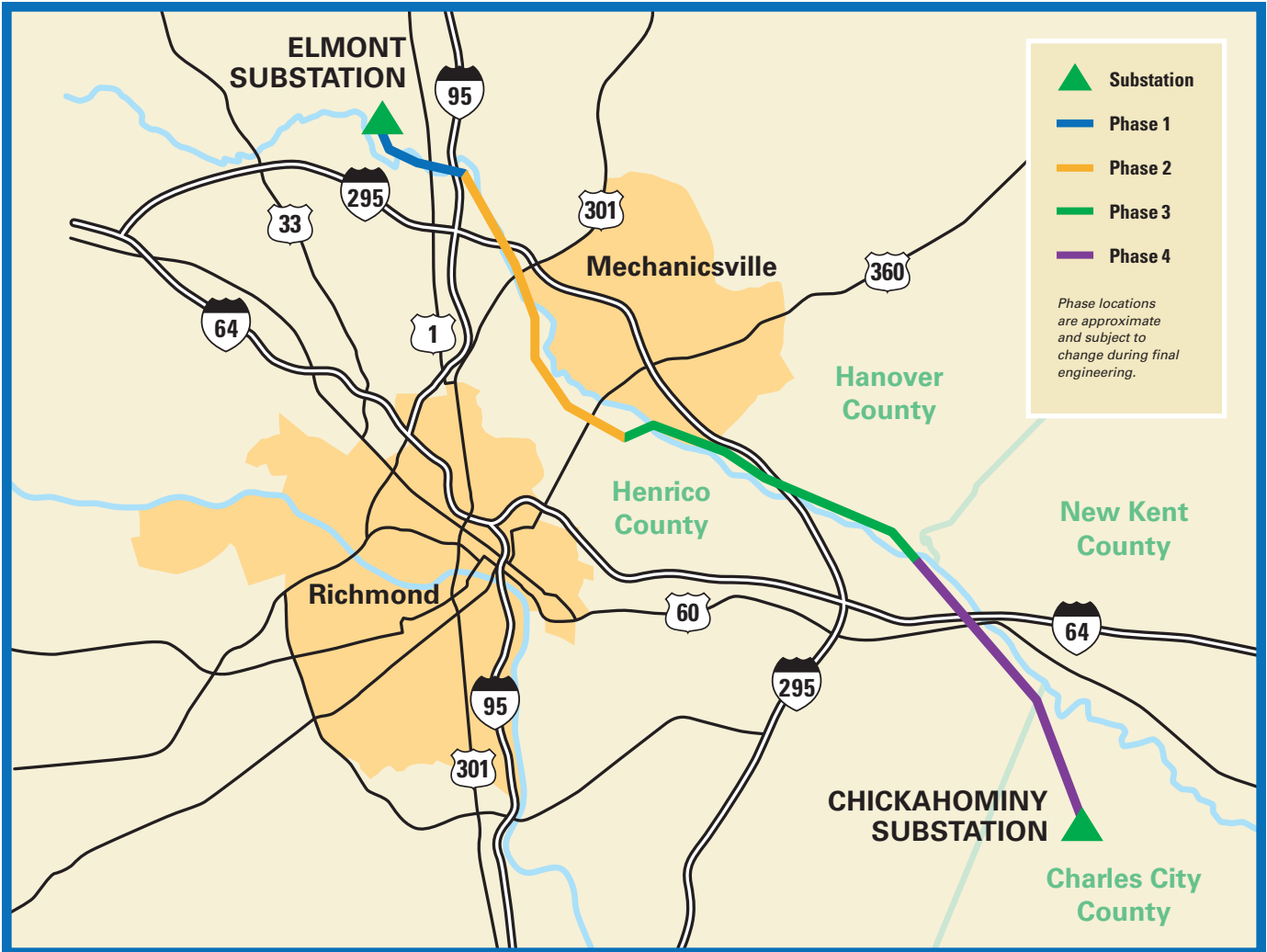
## PROPOSED CONDITIONS

- Weathering steel H-frame structures and three pole structures
- Proposed average structure height: 145 feet
- Total structures to be replaced: 132
- New structures located in close proximity to existing structures

NOTE: Proposed structure heights are based on preliminary engineering calculations and are subject to change with final engineering design.



# Elmont-Chickahominy Electric Transmission Rebuild Project CONTINUED



This map is intended to serve as a representation of the project area and is not intended for detailed engineering purposes.

## PROJECT SCHEDULE

SUBJECT TO CHANGE

DATE	ACTIVITY
Early 2025	Project announcement
Spring 2025	Community meetings
Summer 2025	Submit application for approval with the Virginia State Corporation Commission (SCC)
2025–2026	<ul style="list-style-type: none"> <li>• Permitting</li> <li>• Finalize engineering</li> <li>• Pre-construction outreach</li> </ul>
Mid-2026	Anticipated SCC ruling
Fall 2026	Construction to start
2028	Project completion



### FOR MORE INFORMATION

Visit our website at [DominionEnergy.com/elmontchickahominy](https://DominionEnergy.com/elmontchickahominy).  
 You may also contact us by sending an email to [powerline@dominionenergy.com](mailto:powerline@dominionenergy.com) or calling 888-291-0190.