

Chickahominy Junction-Elmont-Fredericksburg Electric Transmission Upgrade Project



Charles City County, New Kent County, Henrico County, Hanover County, Town of Ashland, Caroline County, Spotsylvania County, City of Fredericksburg

Project Overview

The Chickahominy Junction-Elmont-Fredericksburg project proposes to rebuild the electric transmission corridor from Elmont Substation in Hanover County to Fredericksburg Substation and proposed Allman Substation in the City of Fredericksburg. Currently, this corridor contains single-circuit 115 kilovolt (kV) and 230 kV H-frame structures. Under this project, the corridor will be rebuilt with double-circuit 500/230 kV and 230 kV monopole structures. The new structures will be located primarily within the existing right of way corridor, which will limit impacts to the community and environment.

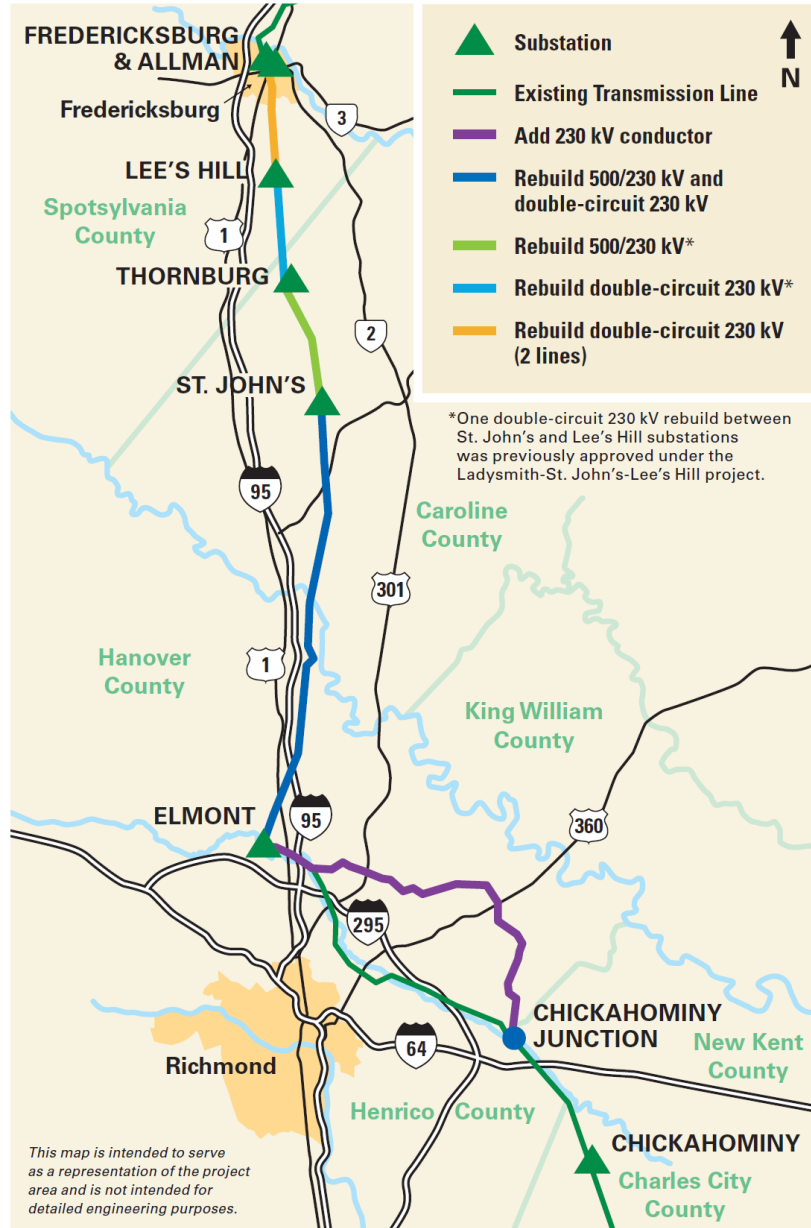
Additionally, the project involves adding new 230 kilovolt (kV) conductor, or wire, on existing H-frame and monopole structures from outside Chickahominy Substation in Charles City County to Elmont Substation.

This project will support electric reliability, add operational flexibility, and improve grid efficiency to meet growing demand for energy along the I-95 corridor and beyond.

Quick Facts

- **Project Length: ~67 miles**
 - **Conductor installation section: ~24 miles**
 - **Rebuild section: ~43 miles**
- **Replaces primarily wooden and steel H-frame structures**
- **Supports economic growth and electric reliability along I-95 corridor and beyond**
- **Primarily within existing right of way**

Project Map



Para obtener información sobre el proyecto en Español, visite:
DominionEnergy.com/chickahominyfredericksburg

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Caroline County, Spotsylvania County, City of Fredericksburg

Existing Structures (Rebuild Section)



Learn More:

- View the website and connect with our team
- Attend an upcoming open house (dates and details on website)
- **COMING SOON:** Use the interactive Structure Height Comparison Tool to compare existing and proposed structures in your community and view before-and-after renderings of impacted locations.

Project Schedule *(subject to change)*

Date	Activity
Spring 2026	<ul style="list-style-type: none">• Project announcement• Community engagement
Late Summer 2026	<ul style="list-style-type: none">• File application with the Virginia State Corporation Commission (SCC)
Spring 2027	<ul style="list-style-type: none">• Anticipated SCC ruling
Spring 2027-Summer 2028	<ul style="list-style-type: none">• Permitting• Finalize engineering• Pre-construction outreach
Summer 2028	<ul style="list-style-type: none">• Construction begins
Summer 2030	<ul style="list-style-type: none">• Construction complete• Restoration begins



For more information:

Visit the project website at DominionEnergy.com/chickahominyfredericksburg.

Contact the project team by sending an email to powerline@dominionenergy.com or calling 888-291-0190

