

**Carson-Midlothian & North Anna-Midlothian  
500 kV Electric Transmission Projects**  
Virginia counties of Dinwiddie, Chesterfield,  
Powhatan, Goochland, Hanover, and Louisa



To maintain system reliability and successfully integrate new electric generation, these projects propose to rebuild the existing lines between Carson and Midlothian substations as well as Midlothian and North Anna substations.



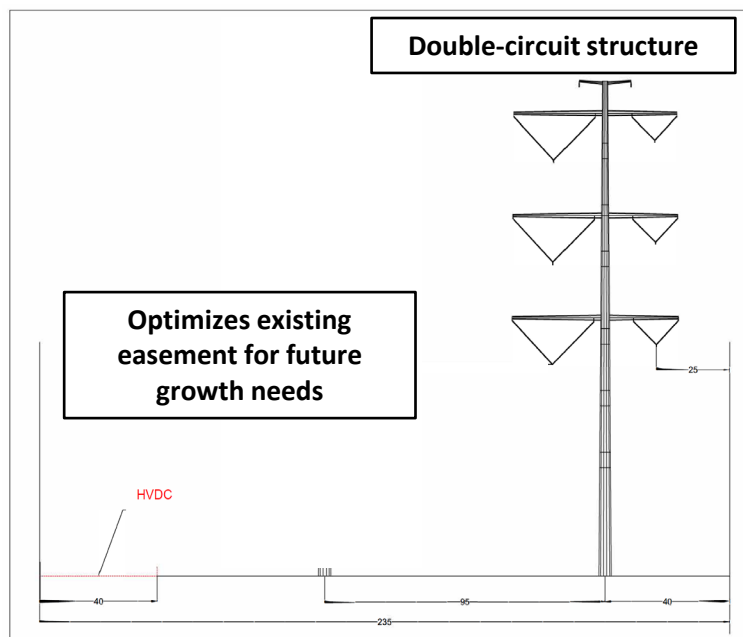
| At a Glance                         | North Anna – Midlothian | Carson - Midlothian |
|-------------------------------------|-------------------------|---------------------|
| Originally built                    | 1979                    | 1981                |
| Number of structures to be replaced | 214                     | 210                 |
| Project length                      | ~41.13 miles            | ~37.41 miles        |

Both projects will carry 500 kilovolt (kV) lines and plan to use the existing right of way. Portions of the right of way will require clearing and maintenance.

**Structure Information:**

- Current structures: Single-circuit weathering steel lattice tower
- Proposed structures: Double-circuit steel monopole
  - Taller than existing structures, approximately 190 feet tall on average.
  - Built for future growth: 500 kilovolt (kV) lines on one side of the structure, and potential for a future 230 kV line on the other side.
  - From Midlothian Substation to Oilville / Broad Street, an existing 230 kV line will be partially rebuilt on the proposed structures.
- Where possible, new poles will be placed in similar locations as the existing structures.
- Existing right of way will be optimized for future transmission growth.

**Proposed Structure:**



*Preliminary structure design, subject to change*

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## Project Schedules (Subject to change based on permits, weather, etc.)

| Activity   | North Anna – Midlothian  | Carson - Midlothian |
|--|--|---------------------|
| Conduct surveys  | Beginning in early 2026  |                     |
| Announce project   | Spring 2026  |                     |
| Public meetings and community engagement                   | May – July 2026  | May – July 2026     |
| File application with Virginia State Corp Commission (SCC) | August 2026<br>Both projects will be filed together as one SCC application |                     |
| SCC issues Final Order (requested)                         | April 2027   |                     |
| Begin clearing right of way                                | Late 2026 – early 2027   |                     |
| Construction activities                                    | Q2 2028 – late 2030  | Q4 2027 – late 2030 |

## Interactive Project Map

- Discover more about the proposed project corridor.
- Search for a specific address to see proximity to the transmission line.
- Compare existing and proposed structures.
- Scan the QR code or find this interactive map on the project website.



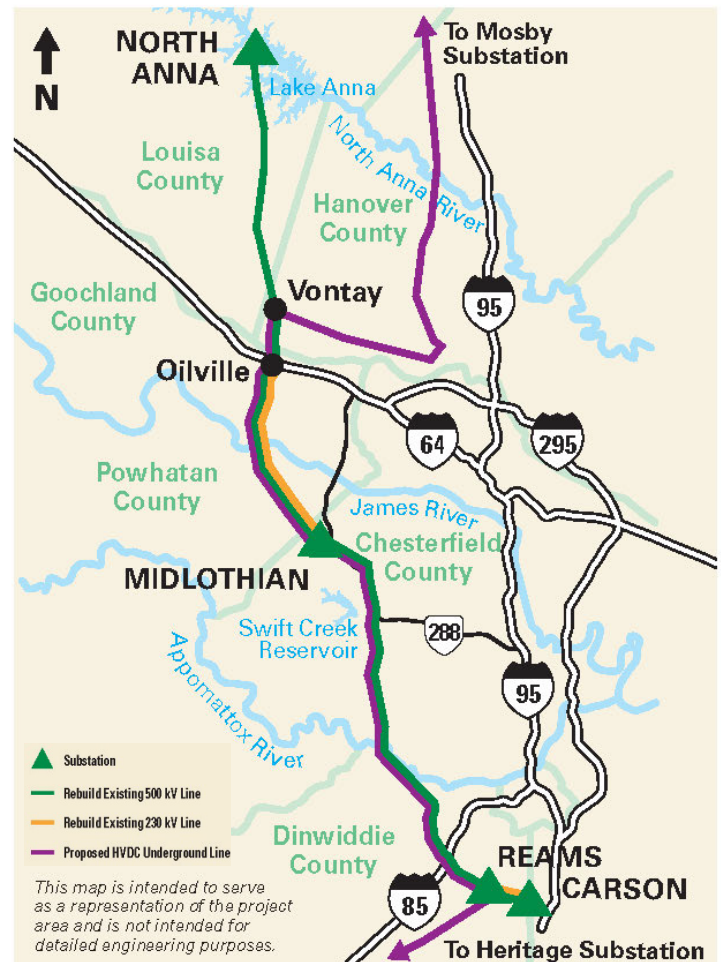
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¿Habla español? Escanee este código QR o visite [DominionEnergy.com](http://DominionEnergy.com) / Carson-NorthAnna para solicitar estos documentos en español.



Map shows proposed **High Voltage Direct Current (HVDC) underground 525 kV transmission line project** between Heritage and Mosby substations.