
WELCOME!

¡Bienvenido!

The virtual community meeting will begin shortly.
La reunión virtual de la comunidad comenzará en breve.



Powering Your Every Day.SM

Carson – Midlothian & North Anna – Midlothian 500 kV Electric Transmission Line Projects

**Proyectos de reconstrucción de la transmisión eléctrica de
500 kV de Carson – Midlothian y North Anna – Midlothian**

Virtual Meeting

Reunión Virtual

Monday, July 20, 2026, 12:00 p.m.

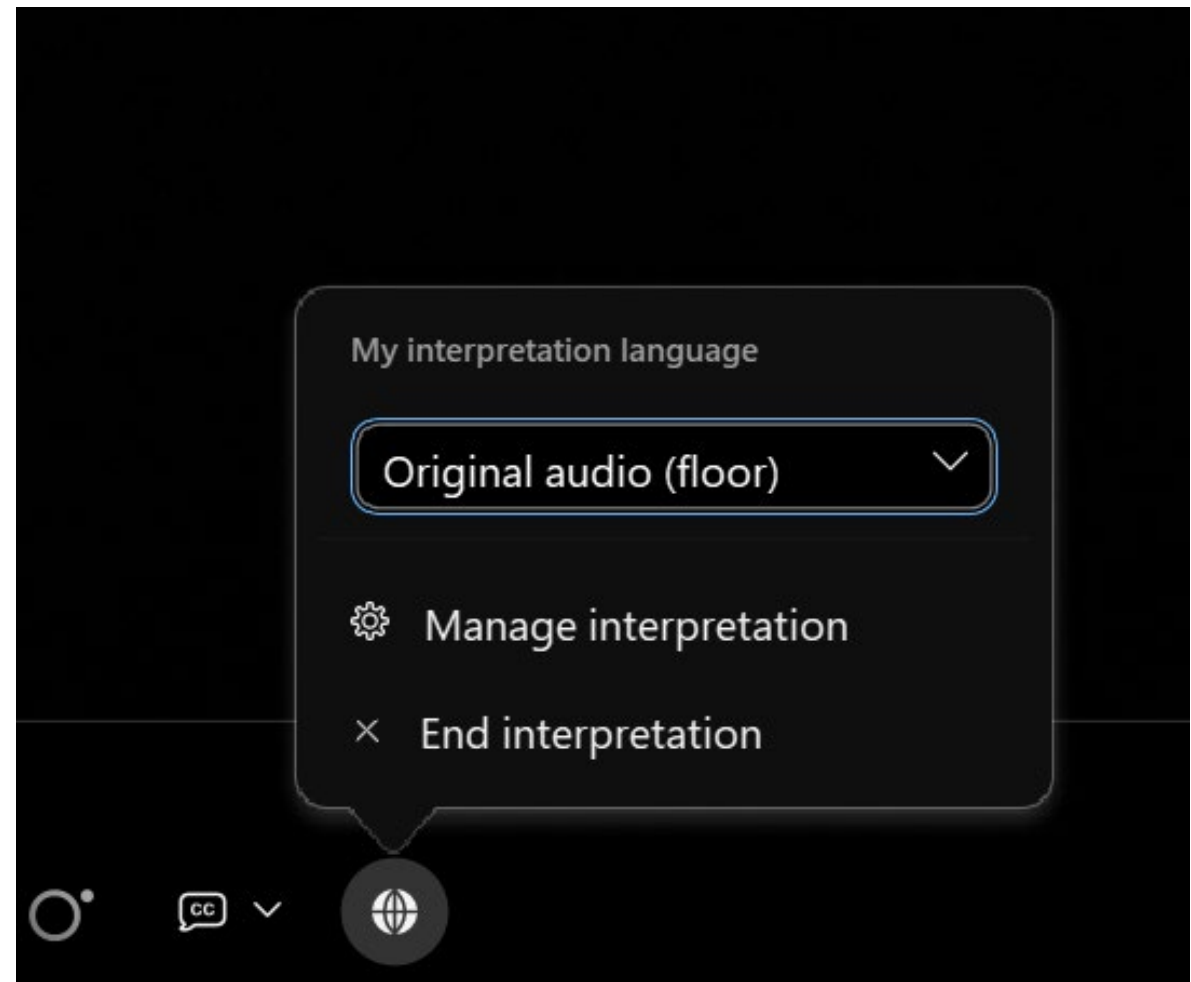
Lunes, 20 de julio de 2026 a las 12:00 p.m.



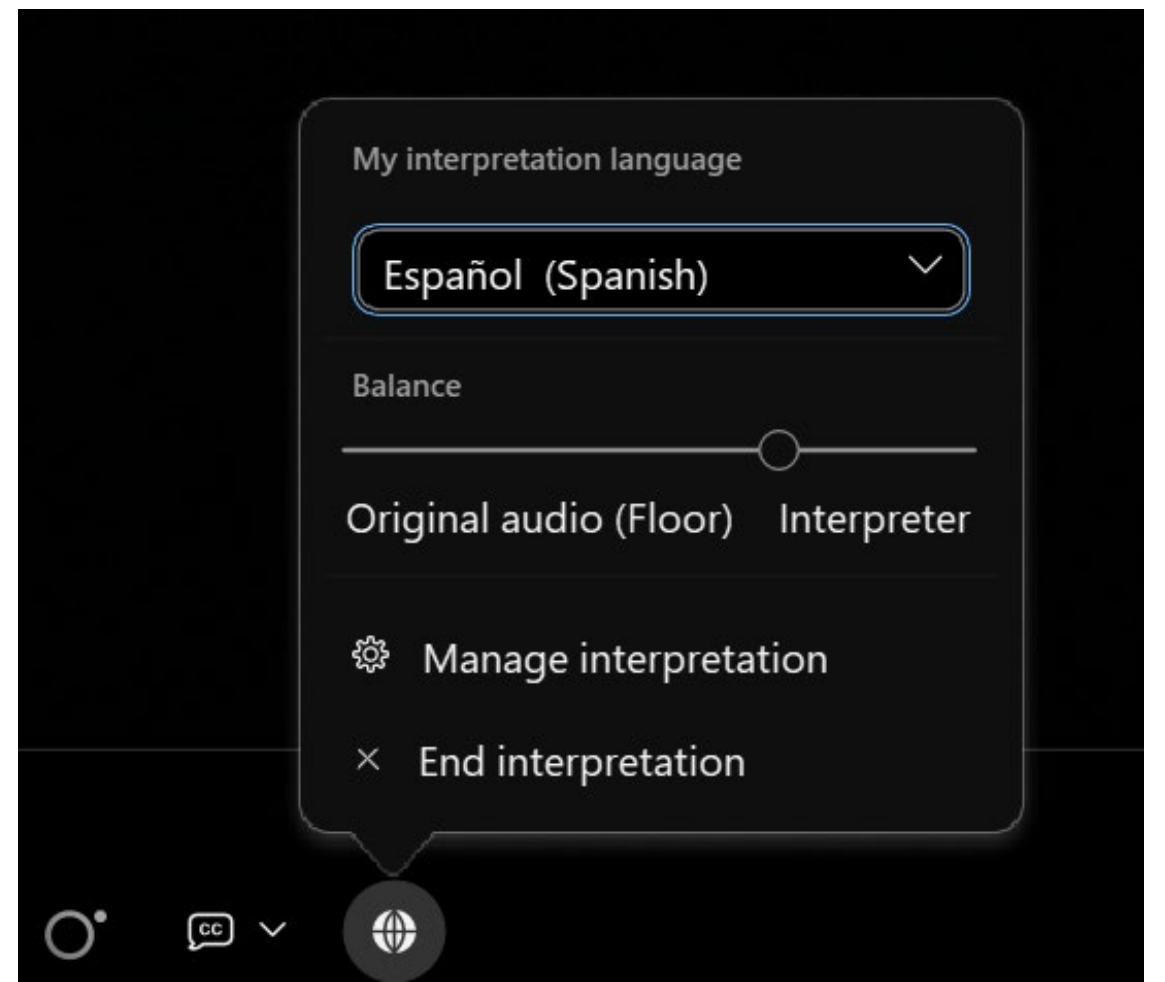
**Dominion
Energy®**

WebEx Tips / Los Consejos

Meeting Audio Setting / Configuración de audio de la reunión



Slide Balance Bar / Barra de equilibrio deslizante



Meeting Information

- **WELCOME:** Thank you for joining us! This meeting is being recorded. Your audio will remain muted throughout the meeting.
- **Q&A:** Please submit your questions through the [Q&A feature](#) in WebEx.
- **PROJECT BRIEF:** This proposed project will rebuild the existing 500 kilovolt (kV) electric transmission lines in the same right of way corridor between our Carson, Midlothian, and North Anna substations.

Your important input will help develop this project before it is filed with the Virginia State Corporation Commission (SCC) in September 2026.



Safety Moment

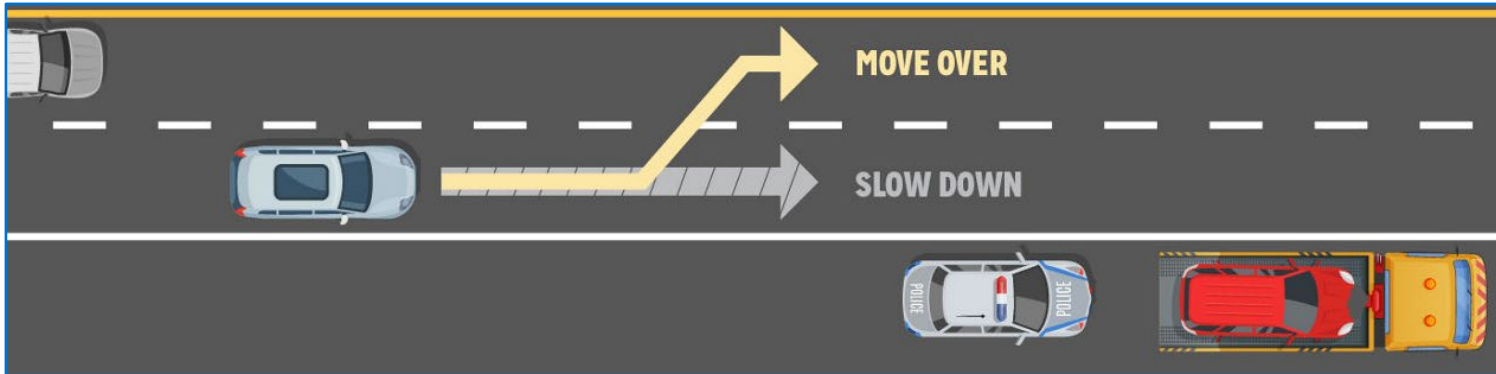
Driving Distance



At a stop, you should be able to see *the rear tires* of the vehicle in front of you.



When moving, you should keep several car lengths open in front of you.



Allow one lane of space between cars on the side of the road and your passing vehicle.
If not possible, please slow down.

Project Team

Subject matter experts are here for you



Carrie
Communications



Brian
Project Manager



Tim
Project Manager



Peter
Planning



Tim
Right of Way



Nancy
Siting and
Permitting



Kevin
Environmental
Permitting



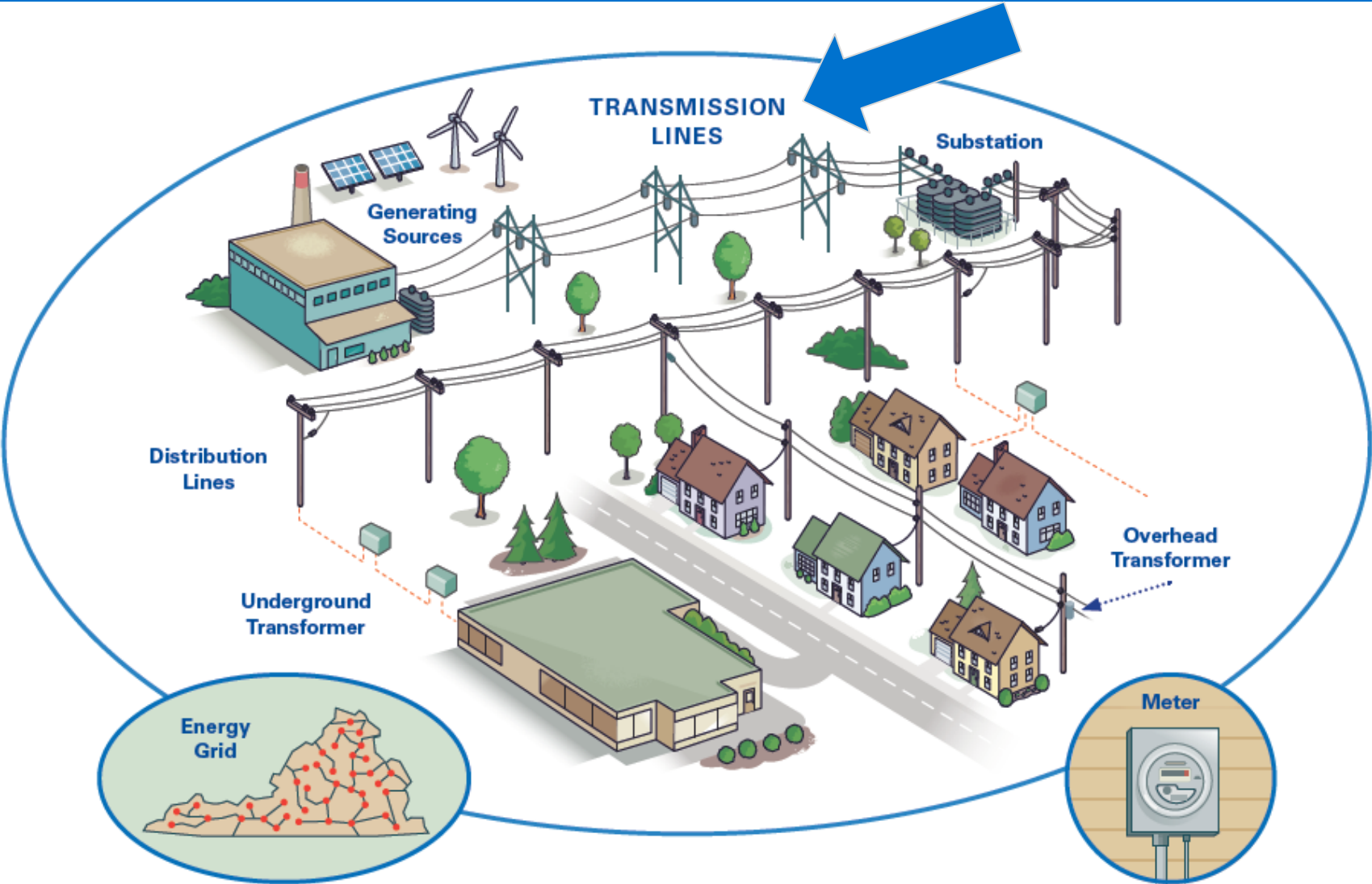
Sarah
Line Engineer



Kelly
Real Estate

Carlos
Spanish Interpreter

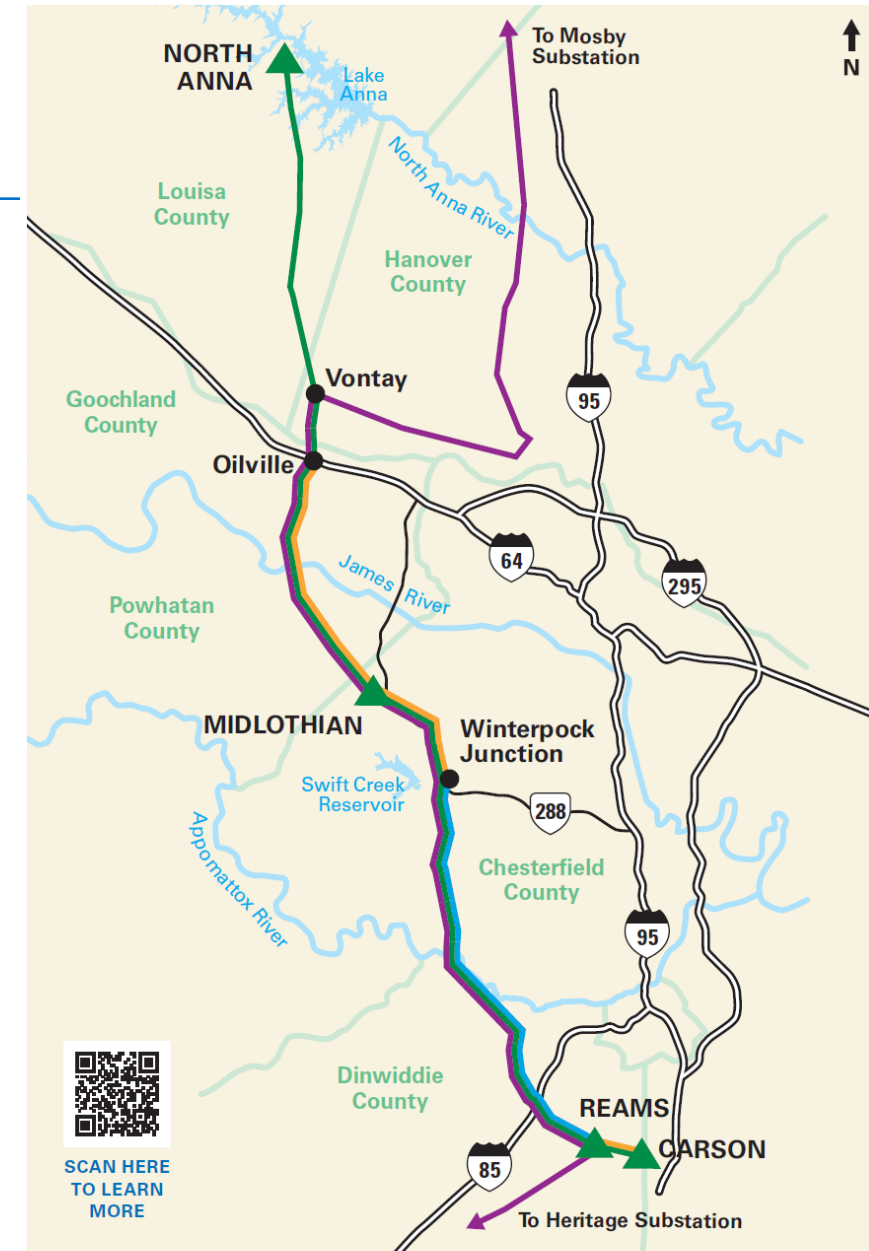
Electric Grid Overview



Project Overview

Overview:

- This proposed project will rebuild the existing 500 kilovolt (kV) electric transmission lines in the same right of way corridor between our Carson, Midlothian, and North Anna substations. Portions of existing 230 kV lines will also need to be rebuilt, and a new 230 kV line section is proposed to bridge between Reams Substation and the Winterpock Junction.
- These lines are approaching the end of their service lives and must be rebuilt to accommodate increased generation supply and rapidly rising customer power needs.
- This project will require approval by the Virginia State Corporation Commission (SCC), and the application will be filed in September 2026.



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

CONTACT US

Website: [DominionEnergy.com/Carson-NorthAnna](https://www.dominionenergy.com/Carson-NorthAnna)

Email: powerline@dominionenergy.com

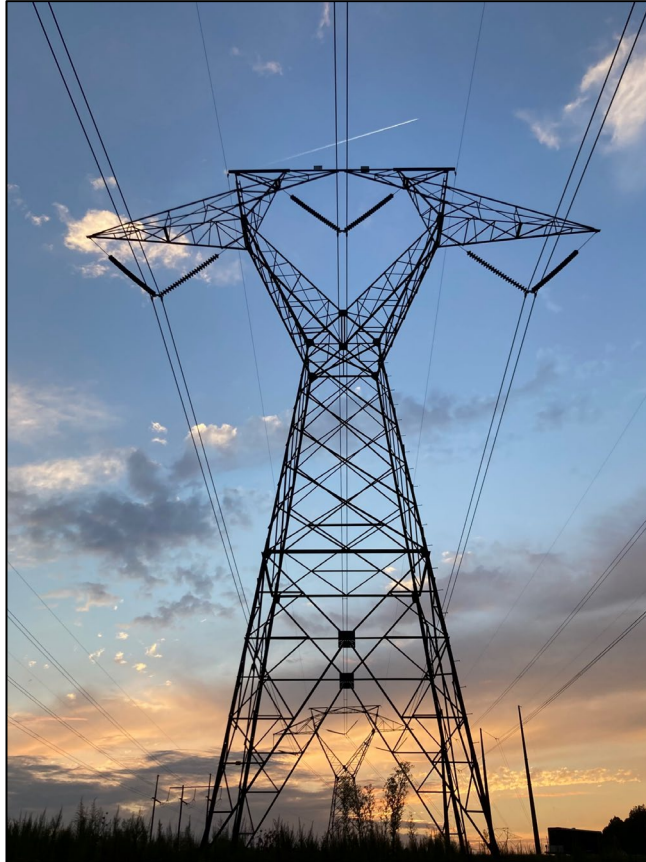
Phone: 888-291-0190

- ▲ Substation
- Rebuild Existing 500 kV Line
- Rebuild Existing 230 kV Line
- Build New 230 kV Line
- Proposed HVDC Underground Line

Structures

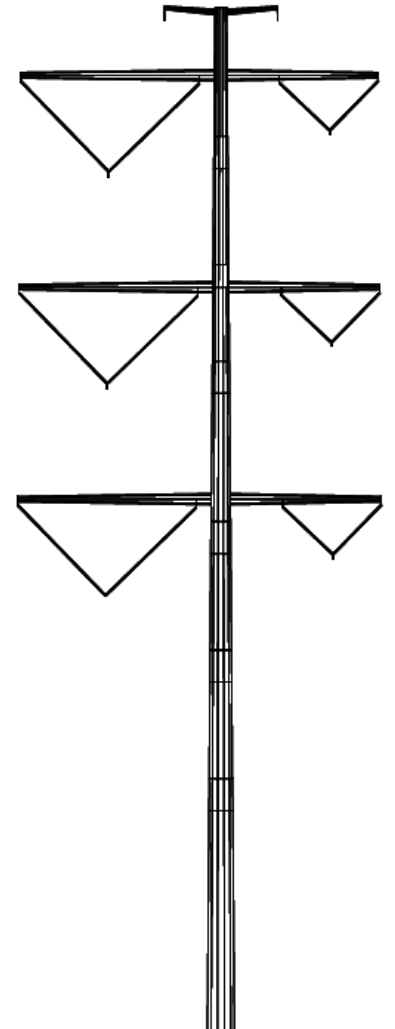
Existing

- Weathering Steel (brown) Lattice Towers
- Single-Circuit 500 kV (Lines #576 & #563)
- Structure heights range from ~100 feet to ~170 feet
- Line 576: built in 1979
- Line 563: built in 1981



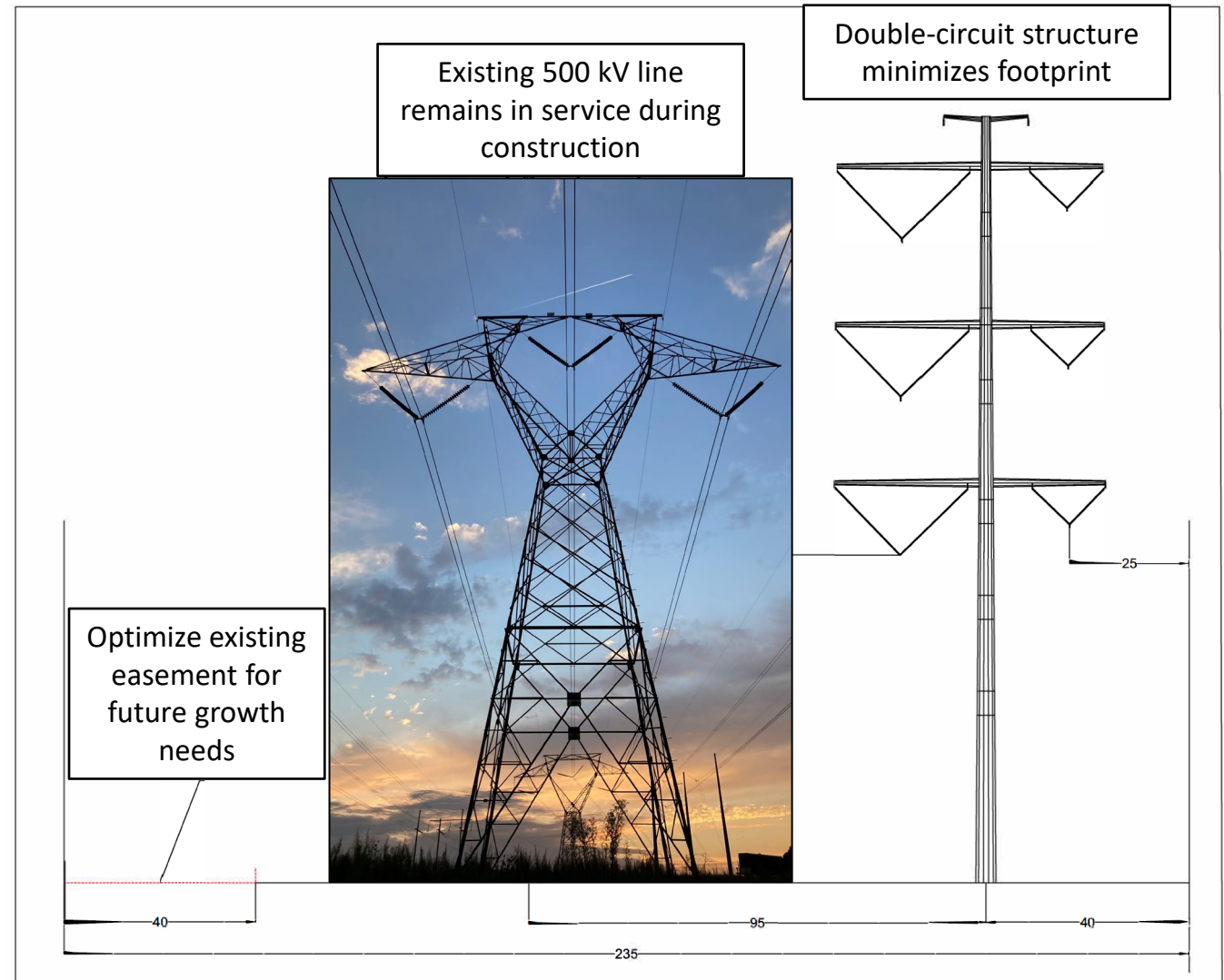
Proposed

- Steel Monopoles
 - Material finish TBD
 - Worker walkways
- Double-Circuit 500 kV – 230 kV (portions will be idle)
- Proposed structure heights range from ~170 feet to ~200 feet
- Total structures to be replaced:
 - 210 structures for 563
 - 214 structures for 576



Optimizing the Right of Way

- **Keeping the power on for customers**
 - To ensure reliable power for you, this project proposes to keep *the existing 500 kV transmission lines in service during construction.*
 - Once the rebuilt lines are energized, *the original towers will be removed* from service and demolished.
- **Responsibly preparing for future transmission growth**
 - When it's time to upgrade existing infrastructure to today's safety standards, Dominion Energy strategically optimizes the existing right of way.
 - This avoids acquiring additional right of way, keeps project costs down, and efficiently leaves room for future transmission infrastructure.



North Anna – Oilville Segment

Typical Right of Way

**NORTH ANNA
TO MIDLOTHIAN**
500 kV Transmission Line Rebuild Project

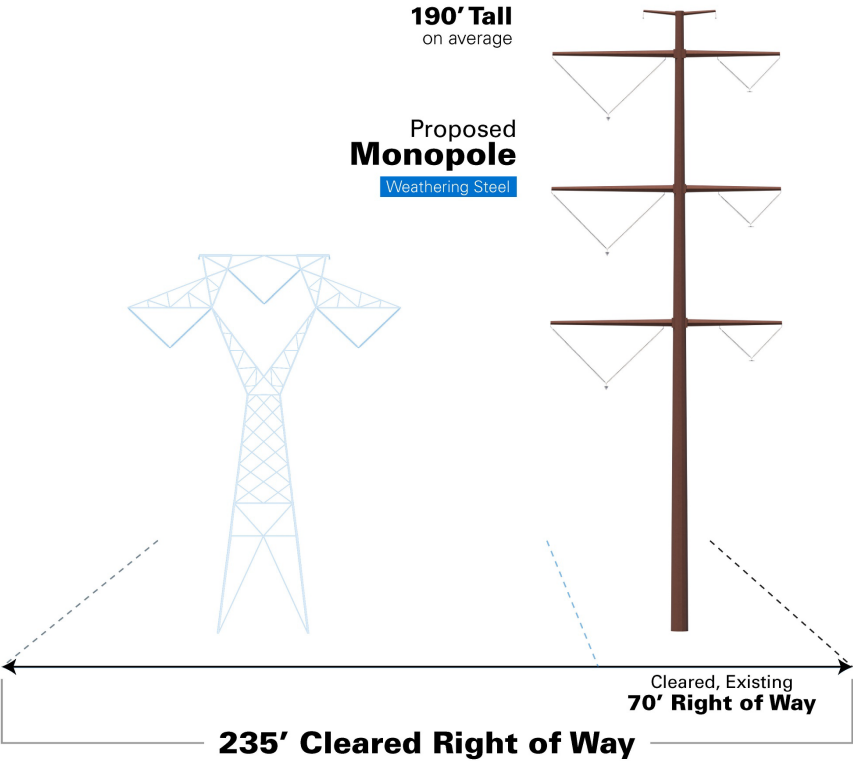
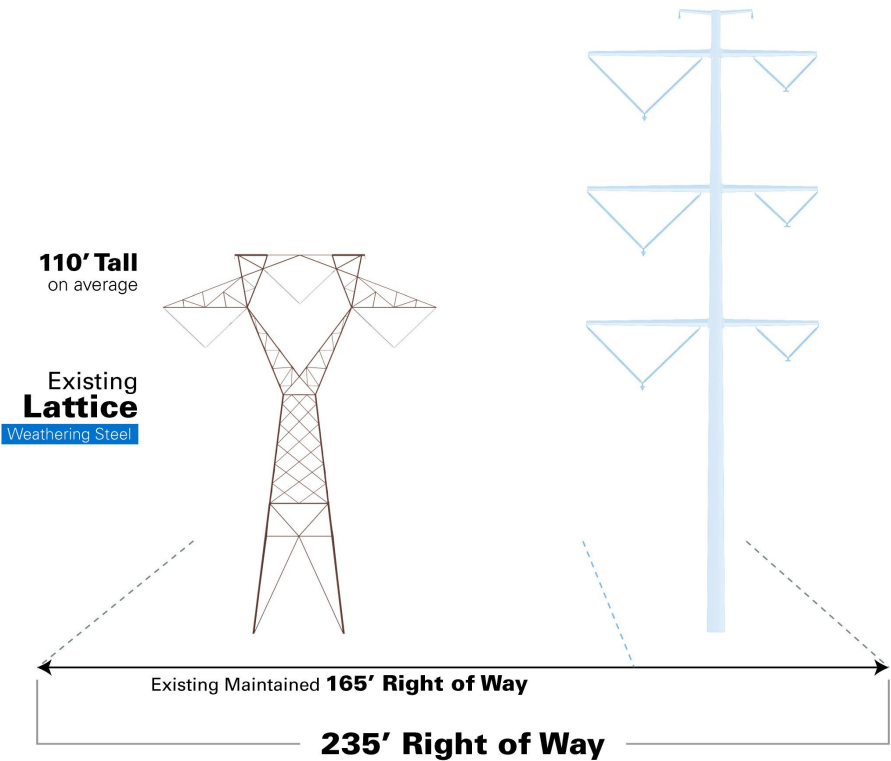
Typical Existing Right of Way

Visualization is for discussion purposes only.
Final design is subject to change pending public,
engineering, and regulatory review.



Typical Proposed Right of Way

Visualization is for discussion purposes only.
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Oilville – Midlothian Segment

Typical Right of Way

**NORTH ANNA
TO MIDLOTHIAN**
500 kV Transmission Line Rebuild Project

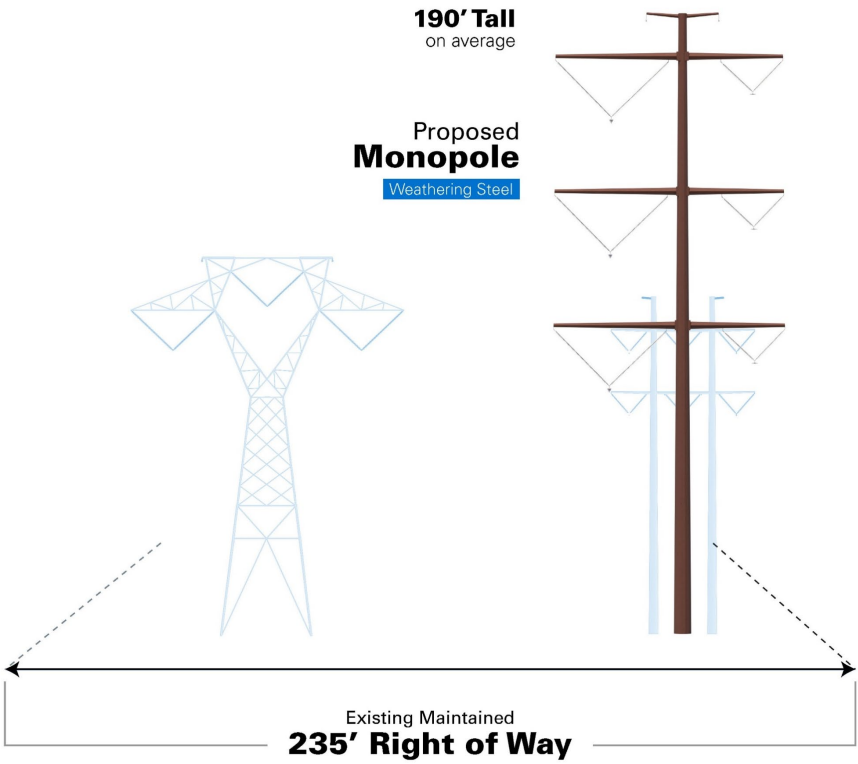
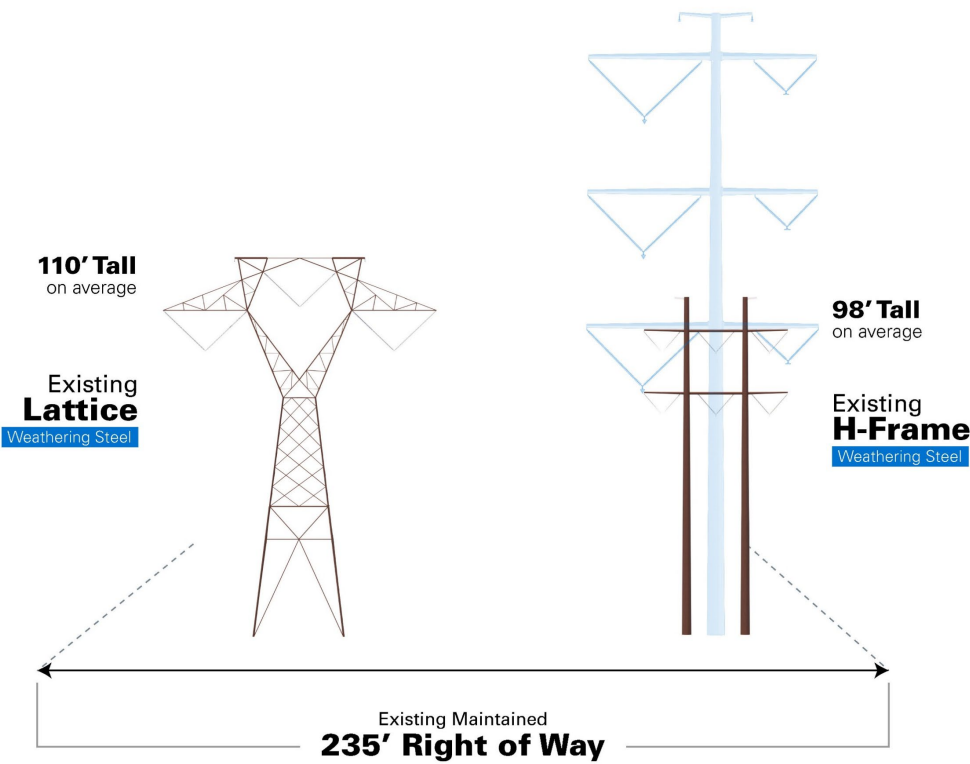
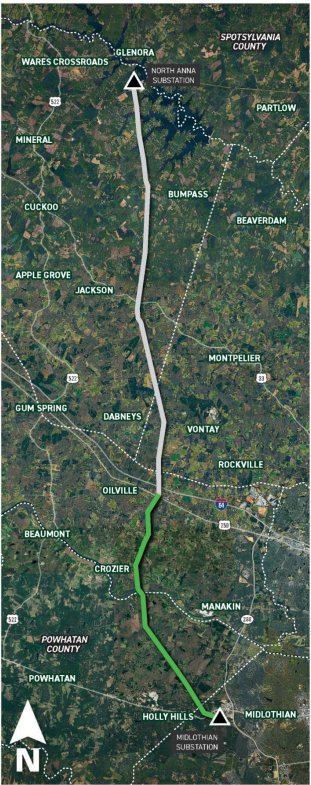
Typical Existing Right of Way

Visualization is for discussion purposes only.
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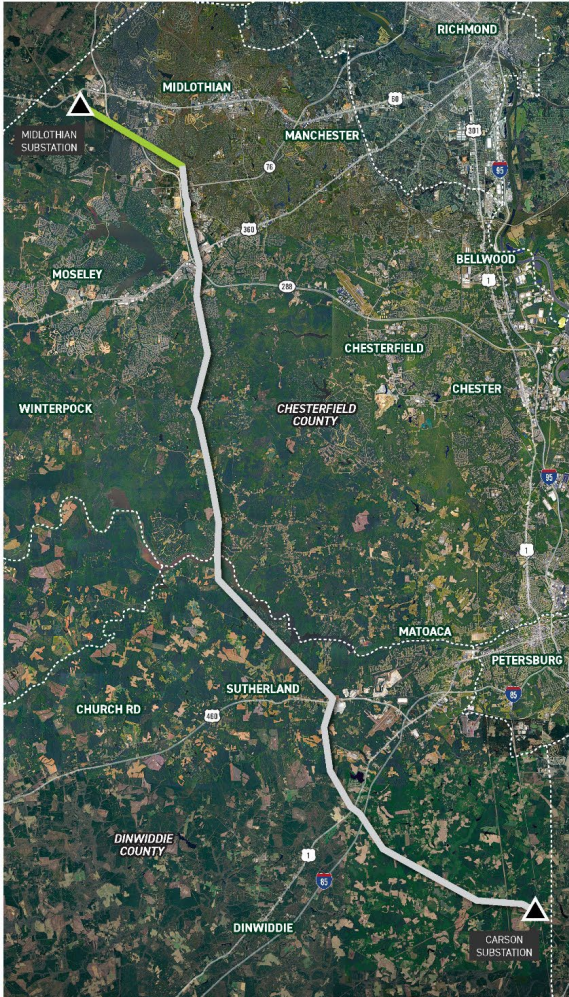
Typical Proposed Right of Way

Visualization is for discussion purposes only.
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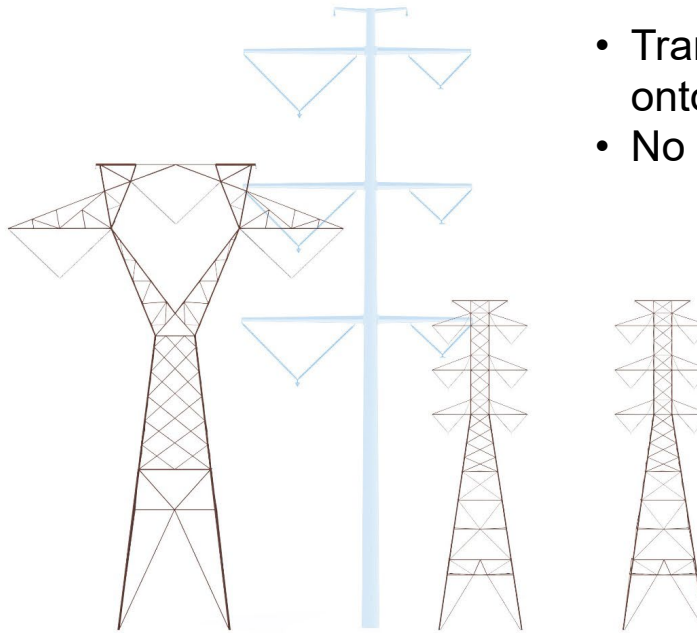


Midlothian – near Lucks Lane Segment (~4 miles)

Typical Right of Way

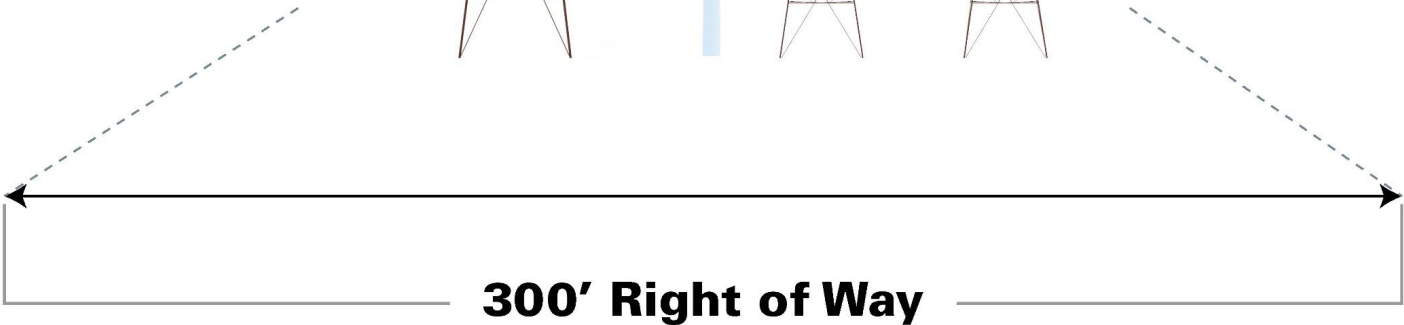


Existing
Lattice
Weathering Steel



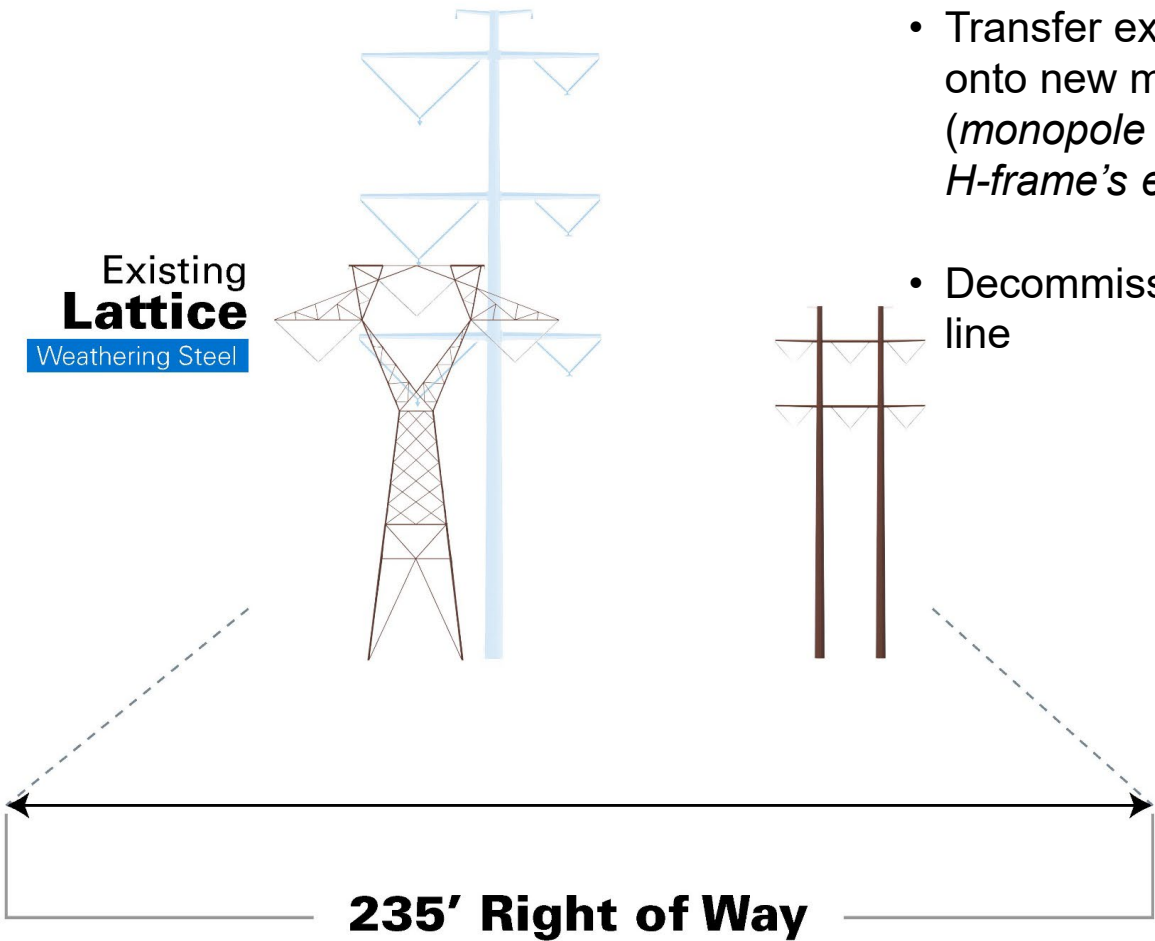
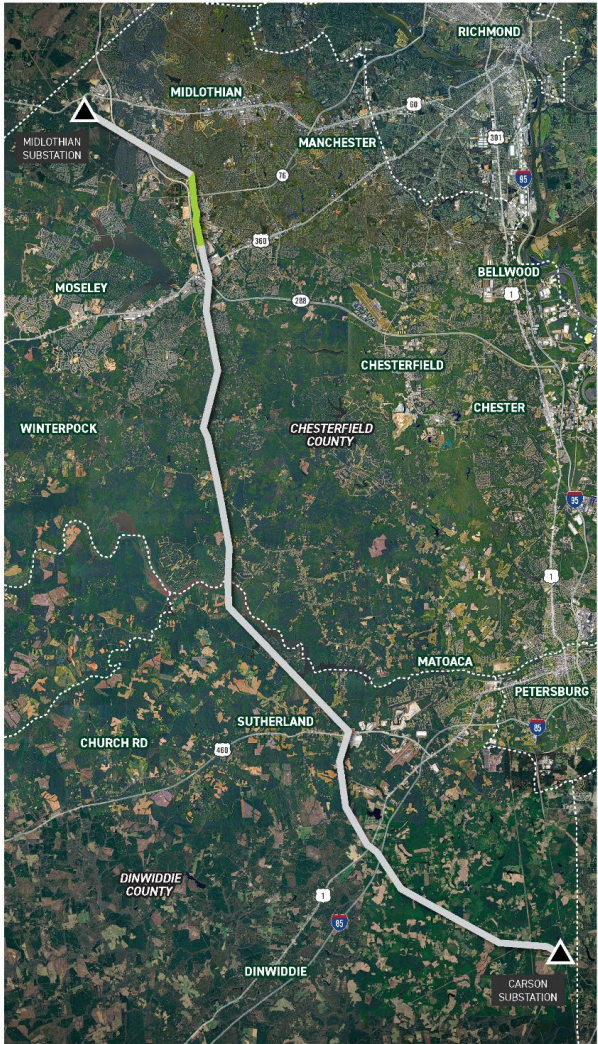
Proposed (weathering steel)

- Transfer existing middle 230 kV wires onto new monopole
- No change to outer 230 kV



Near Lucks Lane – Winterpock Junction Segment (~4.3 miles)

Typical Right of Way

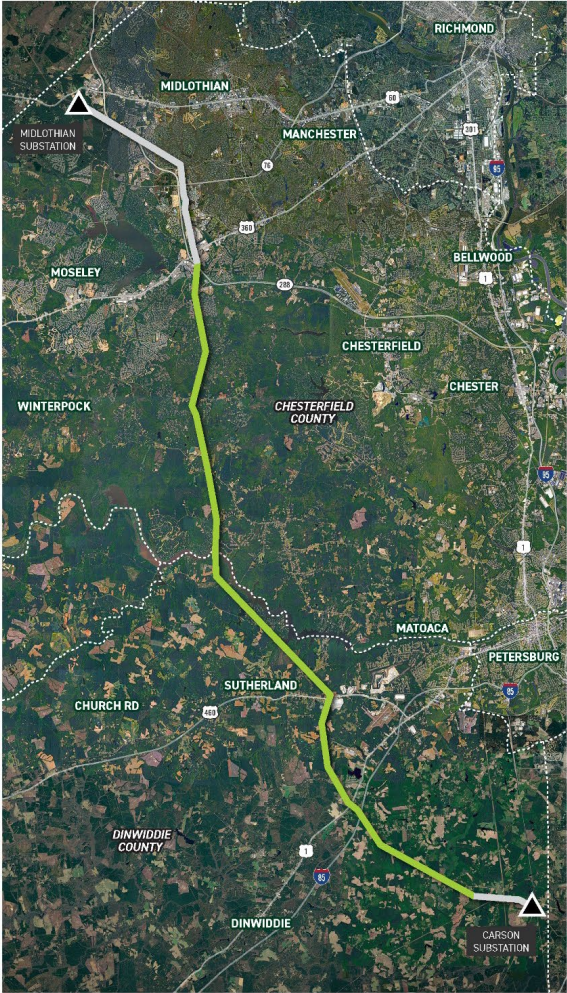


Proposed (weathering steel)

- Transfer existing 230 kV wires onto new monopole (*monopole proposed in H-frame's existing position*)
- Decommission other 230 kV line

Winterpock Junction – Reams Segment (~27.5 miles)

Typical Right of Way



Proposed
Monopole
Weathering Steel

190' Tall
on average

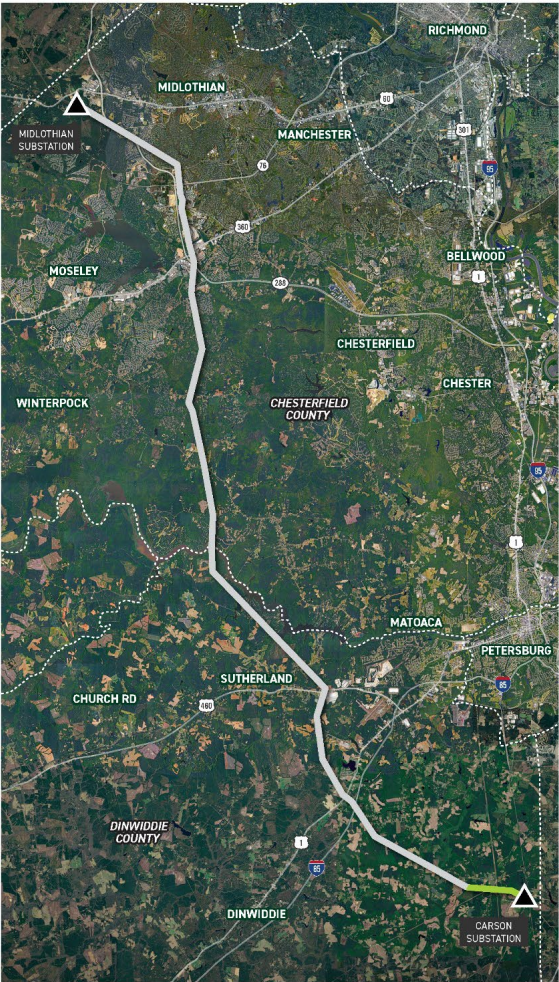
Proposed

- Add new 230 kV wires onto new monopole



Reams – Carson Segment (~1 mile)

Typical Right of Way



Proposed
Monopole
Weathering Steel

190' Tall
on average

Proposed (single-circuit)

- Partial rebuild of existing middle 230 kV line
 - Makes room for rebuilt 500 kV structure
- *500 kV arms may face other direction, still conceptual*

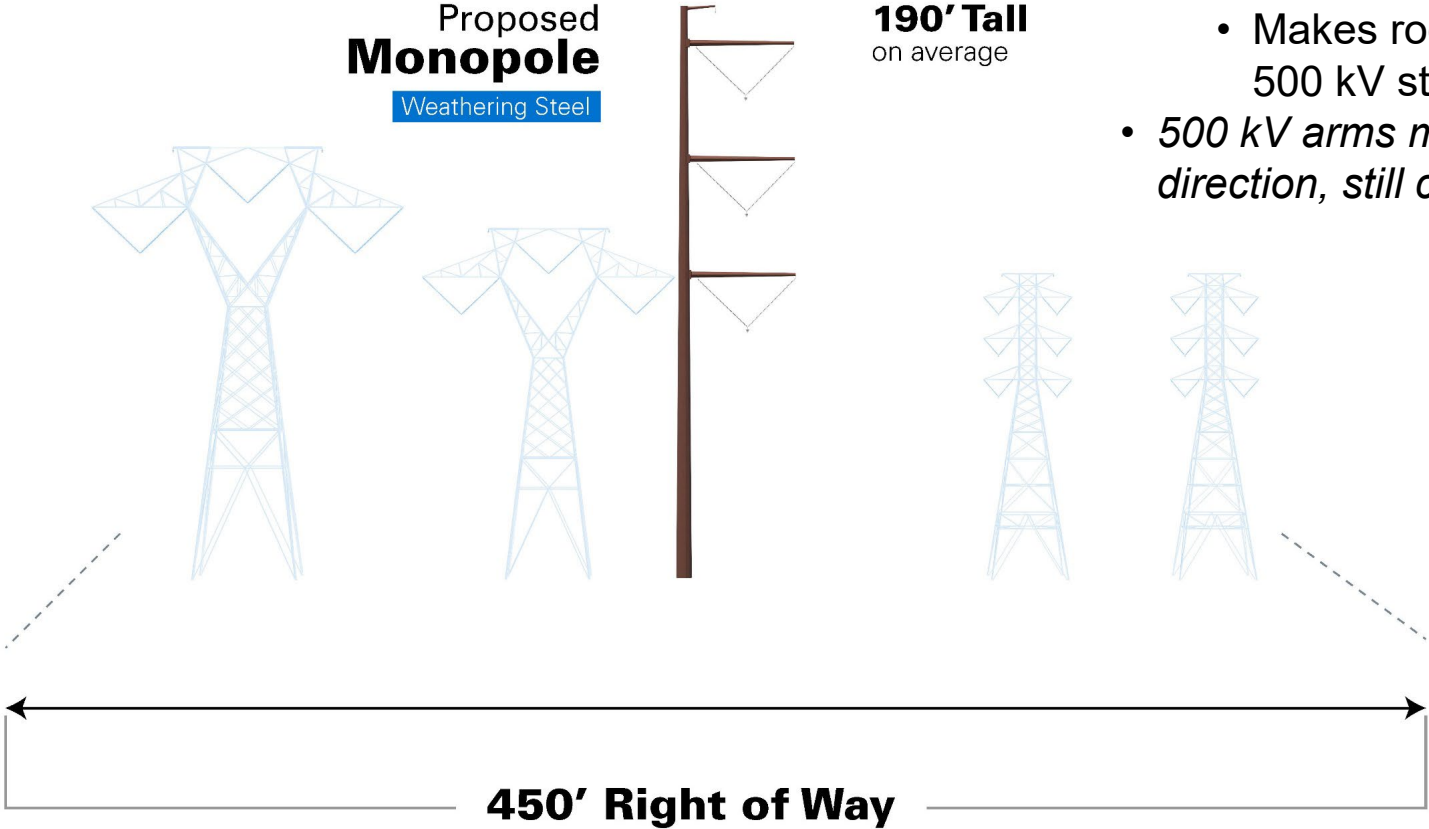


Photo Simulations

**NORTH ANNA
TO MIDLOTHIAN**
500 kV Transmission Line Rebuild Project

Viewpoint NM1

Date: 02/16/2026 Time: 1:58 am Viewing Direction: Southwest

Viewpoint Location

Transmission Line





EXISTING CONDITIONS



PROPOSED TEMPORARY



PROPOSED FINAL

Photo simulations are for discussion purposes only. Final design is subject to change pending public, engineering, and regulatory review.

**NORTH ANNA
TO MIDLOTHIAN**
500 kV Transmission Line Rebuild Project

Viewpoint NM3

Date: 02/16/2026 Time: 2:35 pm Viewing Direction: Northwest

Viewpoint Location

Transmission Line





EXISTING CONDITIONS



PROPOSED TEMPORARY



PROPOSED FINAL

Photo simulations are for discussion purposes only. Final design is subject to change pending public, engineering, and regulatory review.

**NORTH ANNA
TO MIDLOTHIAN**
500 kV Transmission Line Rebuild Project

Viewpoint NM4

Date: 02/16/2026 Time: 2:42 pm Viewing Direction: Northwest

Viewpoint Location

Transmission Line





EXISTING CONDITIONS



PROPOSED TEMPORARY



PROPOSED FINAL

Photo simulations are for discussion purposes only. Final design is subject to change pending public, engineering, and regulatory review.

Photo Simulations

NORTH ANNA TO MIDLOTHIAN

500 kV Transmission Line Rebuild Project

Viewpoint NM6

Date: 02/16/2026 Time: 3:46 pm Viewing Direction: Northwest
● Viewpoint Location — Transmission Line

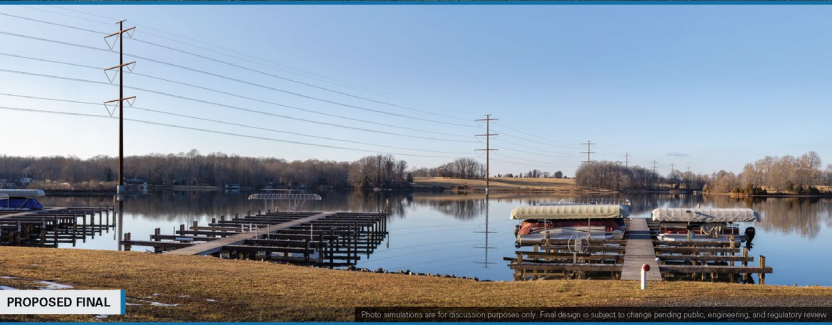
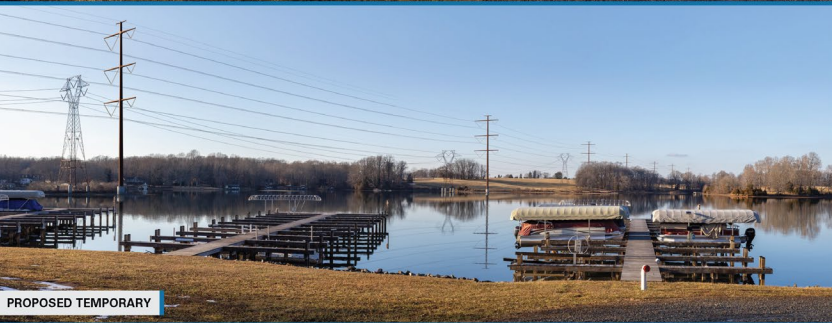


Photo simulations are for discussion purposes only. Final design is subject to change pending public, engineering, and regulatory review.

NORTH ANNA TO MIDLOTHIAN

500 kV Transmission Line Rebuild Project

Viewpoint NM9

Date: 02/17/2026 Time: 9:55 am Viewing Direction: North
● Viewpoint Location — Transmission Line

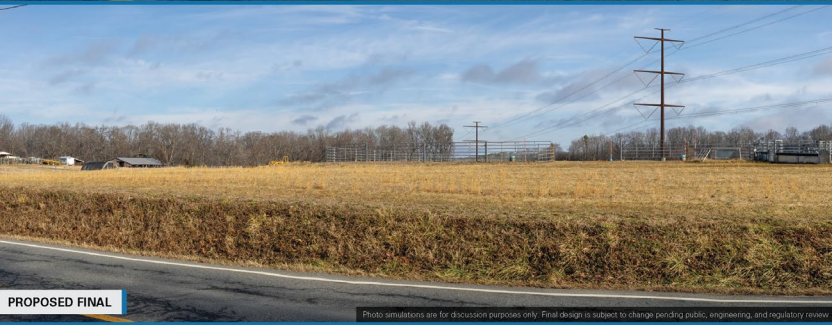
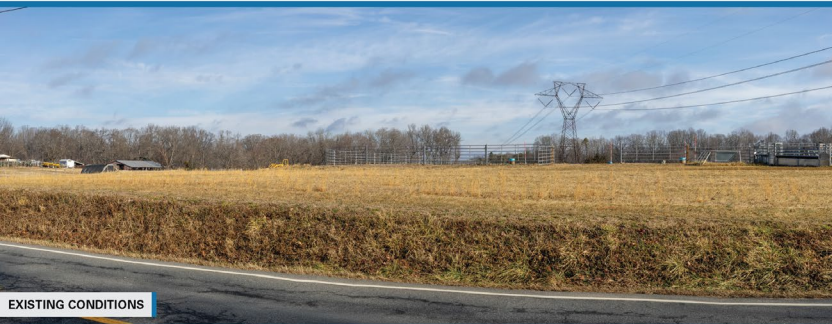


Photo simulations are for discussion purposes only. Final design is subject to change pending public, engineering, and regulatory review.

NORTH ANNA TO MIDLOTHIAN

500 kV Transmission Line Rebuild Project

Viewpoint NM17

Date: 02/17/2026 Time: 11:20 am Viewing Direction: Northeast
● Viewpoint Location — Transmission Line

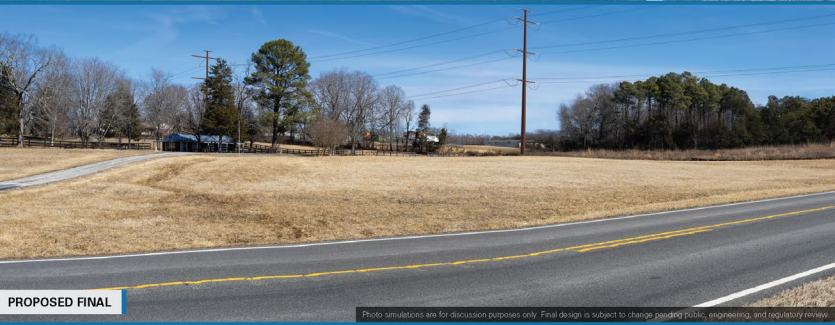


Photo simulations are for discussion purposes only. Final design is subject to change pending public, engineering, and regulatory review.

Photo Simulations

MIDLOTHIAN TO CARSON 500 kV Transmission Line Rebuild Project	Viewpoint MC2 Date: 02/17/2026 Time: 4:06 pm Viewing Direction: Northwest ● Viewpoint Location — Transmission Line		MIDLOTHIAN TO CARSON 500 kV Transmission Line Rebuild Project	Viewpoint MC4 Date: 02/18/2026 Time: 7:56 am Viewing Direction: Southeast ● Viewpoint Location — Transmission Line		MIDLOTHIAN TO CARSON 500 kV Transmission Line Rebuild Project	Viewpoint MC5 Date: 02/18/2026 Time: 9:23 am Viewing Direction: Southeast ● Viewpoint Location — Transmission Line	
 EXISTING CONDITIONS	 EXISTING CONDITIONS	 EXISTING CONDITIONS						
 PROPOSED CONDITIONS Photo simulations are for discussion purposes only. Final design is subject to change pending public, engineering, and regulatory review.	 PROPOSED CONDITIONS Photo simulations are for discussion purposes only. Final design is subject to change pending public, engineering, and regulatory review.	 PROPOSED CONDITIONS Photo simulations are for discussion purposes only. Final design is subject to change pending public, engineering, and regulatory review.						

Photo Simulations

MIDLOTHIAN TO CARSON 500 kV Transmission Line Rebuild Project	Viewpoint MC10 Date: 02/18/2026 Time: 2:55 pm Viewing Direction: Northwest Viewpoint Location Transmission Line		MIDLOTHIAN TO CARSON 500 kV Transmission Line Rebuild Project	Viewpoint MC12 Date: 02/18/2026 Time: 3:46 am Viewing Direction: Southeast Viewpoint Location Transmission Line		MIDLOTHIAN TO CARSON 500 kV Transmission Line Rebuild Project	Viewpoint MC16 Date: 02/20/2026 Time: 12:07 pm Viewing Direction: Northwest Viewpoint Location Transmission Line	
EXISTING CONDITIONS	EXISTING CONDITIONS	EXISTING CONDITIONS						
PROPOSED TEMPORARY	PROPOSED TEMPORARY	PROPOSED TEMPORARY						
PROPOSED FINAL	PROPOSED FINAL	PROPOSED FINAL						

Photo Simulations

Presentation last saved: Just now



EXISTING CONDITIONS

**PROPOSED TEMPORARY**

PROPOSED FINAL

Photo simulations are for discussion purposes only. Final design is subject to change pending public, engineering, and regulatory review.

EXISTING CONDITIONS



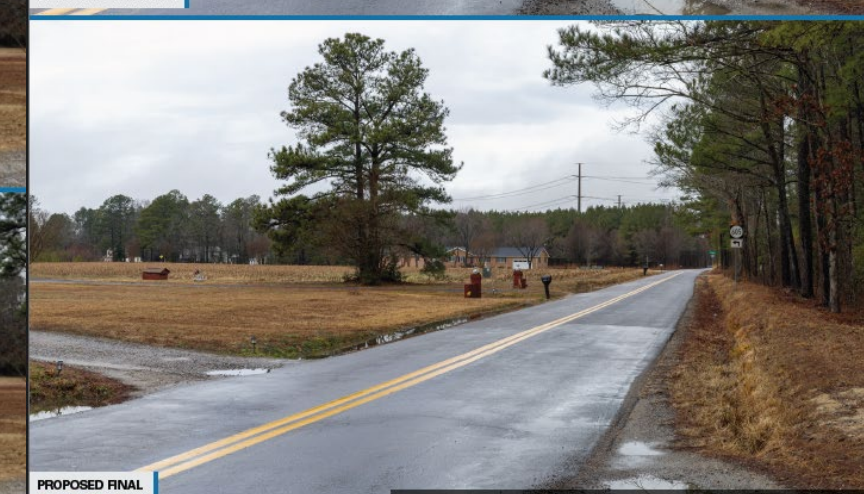
PROPOSED TEMPORARY



Figure 1

A wide-angle photograph of a paved road curving to the right. The road is flanked by tall pine trees on the right and a grassy field with a large pine tree in the center. In the background, there are more trees and a cloudy sky.

EXISTING CONDITIONS



PROPOSED FINAL

Photo simulations are for discussion purposes only. Final design is subject to change pending public, engineering, and regulatory review.

Interactive Project Map

Conceptual design for structures, subject to change during detailed engineering

Step 1:

Go to DominionEnergy.com/Carson-NorthAnna

Step 2:

Click on this link



Our Interactive Map Tool

Dominion Energy's Carson–Midlothian–North Anna Transmission Line Rebuild Project.

[Explore the interactive map](#) →

Step 3:

- Click on structure icons to view information.
- Click on photo icons to see simulations.
- Search by address to see what's nearby.



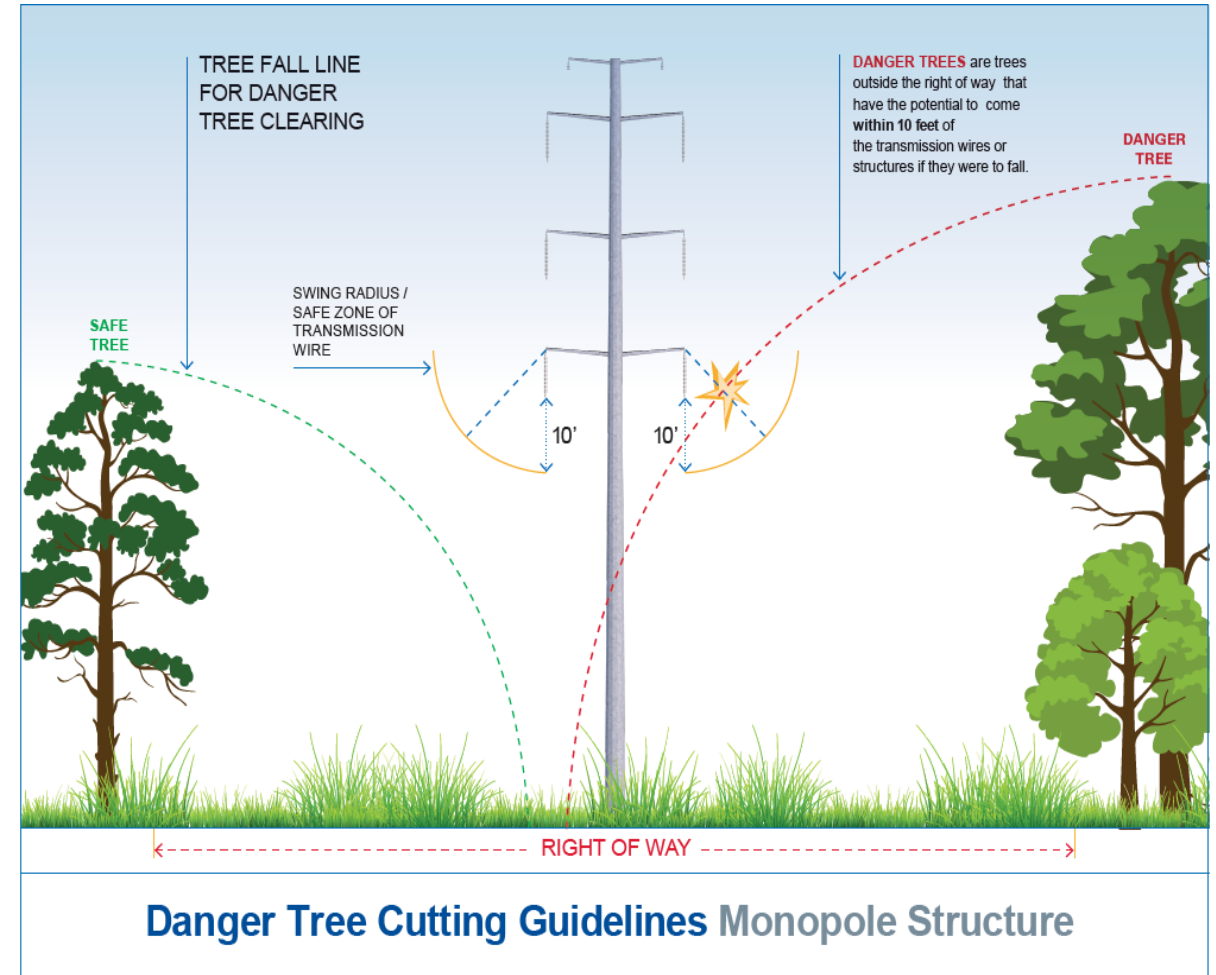
Project Timeline

*Pending permits, weather and progress

Activity	North Anna – Midlothian	Carson – Midlothian
Conduct surveys	Beginning in early 2026, continuing through the year	
Announce project	Spring 2026	
Public meetings and community engagement	Spring – summer 2026	
File application with Virginia State Corporation Commission (SCC)	September 2026 (Both project sections will be filed together)	
SCC issues Final Order (requested)	Spring 2027	
Begin clearing the existing right of way	Late 2026 – early 2027 (clearing will continue through 2027, as permits allow)	
Construction activities	Q2 2028 – late 2030	Q4 2027 – late 2030

A Clear Right of Way is a Safe Right of Way

- Trees and vegetation must be cleared from the existing easement along the entire corridor because the existing 500 kV lines will be in service during construction.
- Because some locations within the existing corridor are uncleared, trees, vegetation, and unapproved encroachments must be fully removed.
- As soon as permits are obtained (currently targeting late 2026–2027), tree clearing activities within the existing easement and selective danger tree cutting outside the easement will begin.

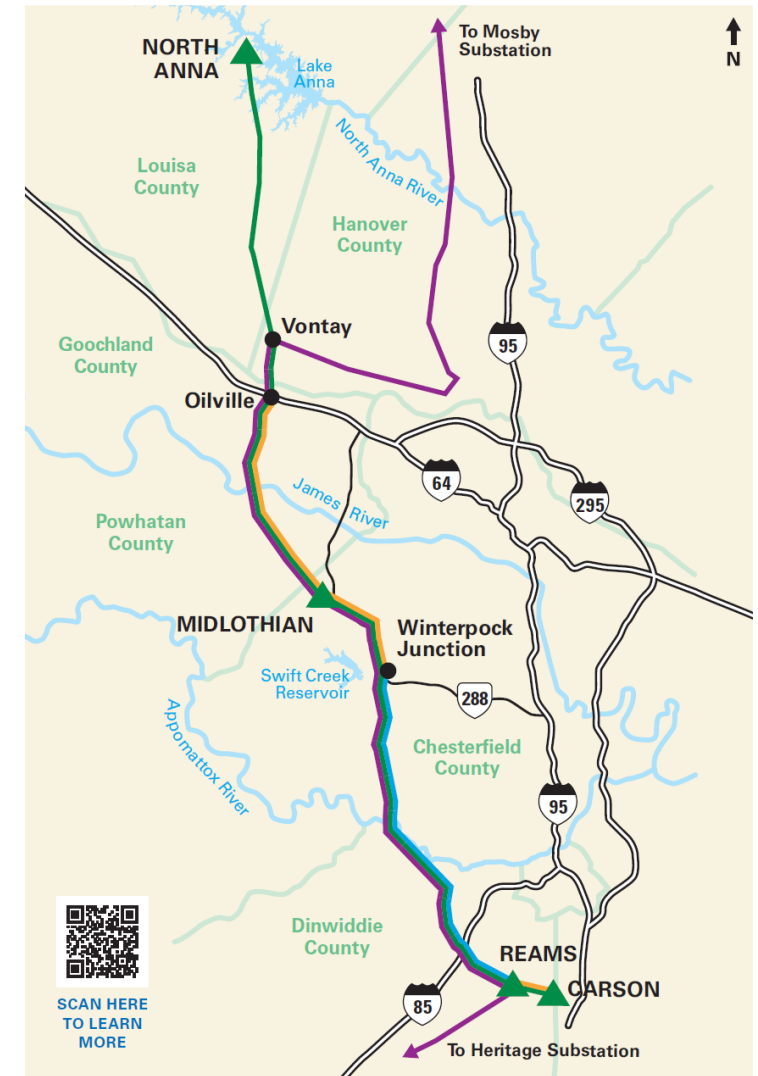
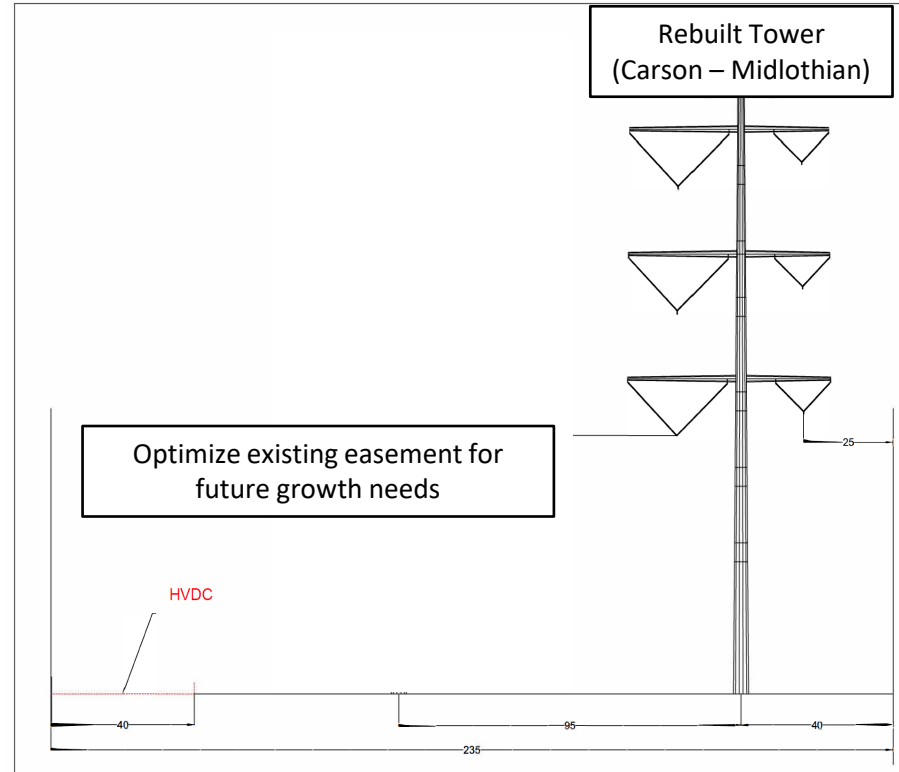


Structure above is representative only, not project-specific

Proposed Project in Corridor: Commonwealth Energy Express

High Voltage Direct Current (HVDC) – overlaps Carson to community of Vontay, Virginia

- PJM Board of Directors Awarded Project to Dominion Energy on 2/12/26
 - Underground 525 kV direct feed of high voltage power across the Commonwealth
 - Will bring generation from the south to the north
 - Separate public SCC process
- Overlaps this rebuild project between Reams Substation and the community Vontay, Virginia
- Phased construction activities planned in corridor between **2027 – 2032**



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

CONTACT US

Website: [DominionEnergy.com/Carson-NorthAnna](https://www.dominionenergy.com/Carson-NorthAnna)

Email: powerline@dominionenergy.com

Phone: 888-291-0190

- ▲ Substation
- Rebuild Existing 500 kV Line
- Rebuild Existing 230 kV Line
- Build New 230 kV Line
- Proposed HVDC Underground Line

Q&A

Please stand by as we compile your submitted questions.

Thank you for your patience!

Please submit your questions through the Q&A feature in WebEx.

Summer community meetings

First round of meetings was in May. Second round of meetings is in July.

VIRTUAL MEETING with presentation and Q&A (link posted on the project website)

Monday, July 20, 2026, at 12:00 p.m.

Meeting will be recorded and available online after.

IN PERSON OPEN HOUSES (there is no formal presentation; you may come and go as convenient)

Goochland/Hanover counties

Monday, July 20, 2026, 5:30 p.m. – 7:30 p.m.

Residence Inn Short Pump at the Notch

1800 Wilkes Ridge Cir, Richmond, VA 23233

Louisa County

Wednesday, July 22, 2026, 5:30 p.m. – 7:30 p.m.

Betty J. Queen Intergenerational Center

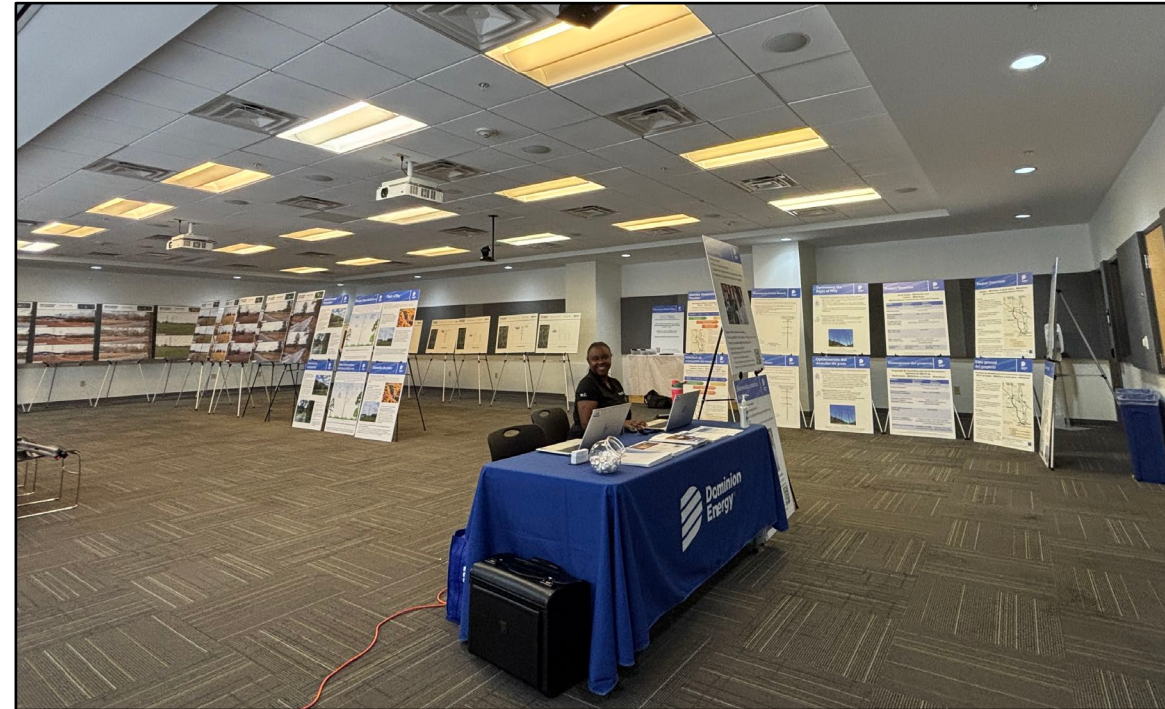
522 Industrial Drive, Louisa, VA 23093

Powhatan/Chesterfield/Dinwiddie counties

Monday, July 27, 2026, 5:30 p.m. – 7:30 p.m.

Brightpoint Community College – Midlothian Campus, Hamel Hall

800 Charter Colony Parkway, Midlothian, VA 23114



Learn more about upgraded transmission lines in your area

Más información sobre las líneas de transmisión mejoradas en su zona

Carson – Midlothian & North Anna – Midlothian 500kV Electric Transmission Rebuild Projects

- Thank you for your participation and patience as we prioritize this critical infrastructure in your community.
- **CONTACT US**
 - **Website:** [DominionEnergy.com/Carson-NorthAnna](https://www.dominionenergy.com/Carson-NorthAnna)
 - **Email:** powerline@dominionenergy.com
 - **Phone:** 1-888-291-0190

Proyectos de reconstrucción de la transmisión eléctrica de 500 kV de Carson – Midlothian y North Anna – Midlothian

- Gracias por su participación y paciencia mientras priorizamos esta crucial infraestructura en su comunidad.
- **COMUNÍQUESE CON NOSOTROS**
 - **Sitio web:** [DominionEnergy.com/Carson-NorthAnna](https://www.dominionenergy.com/Carson-NorthAnna)
 - **Email:** powerline@dominionenergy.com
 - **Teléfono:** 1-888-291-0190

THANK YOU!
iGracias!



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