
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

Tuesday, May 19, 2026 at 5:30 p.m.

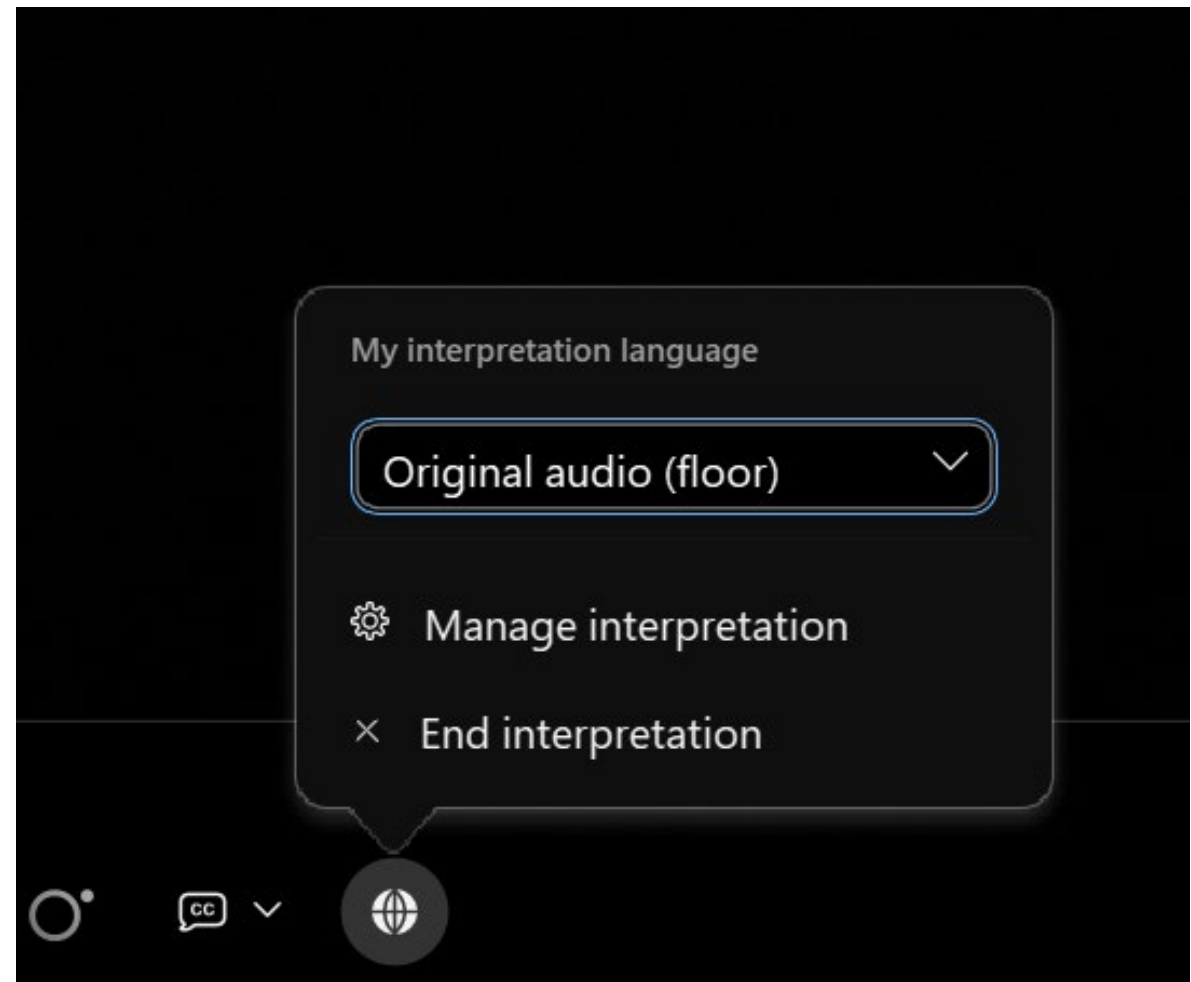
Martes, 19 de mayo de 2026 a las 5:30 p.m.



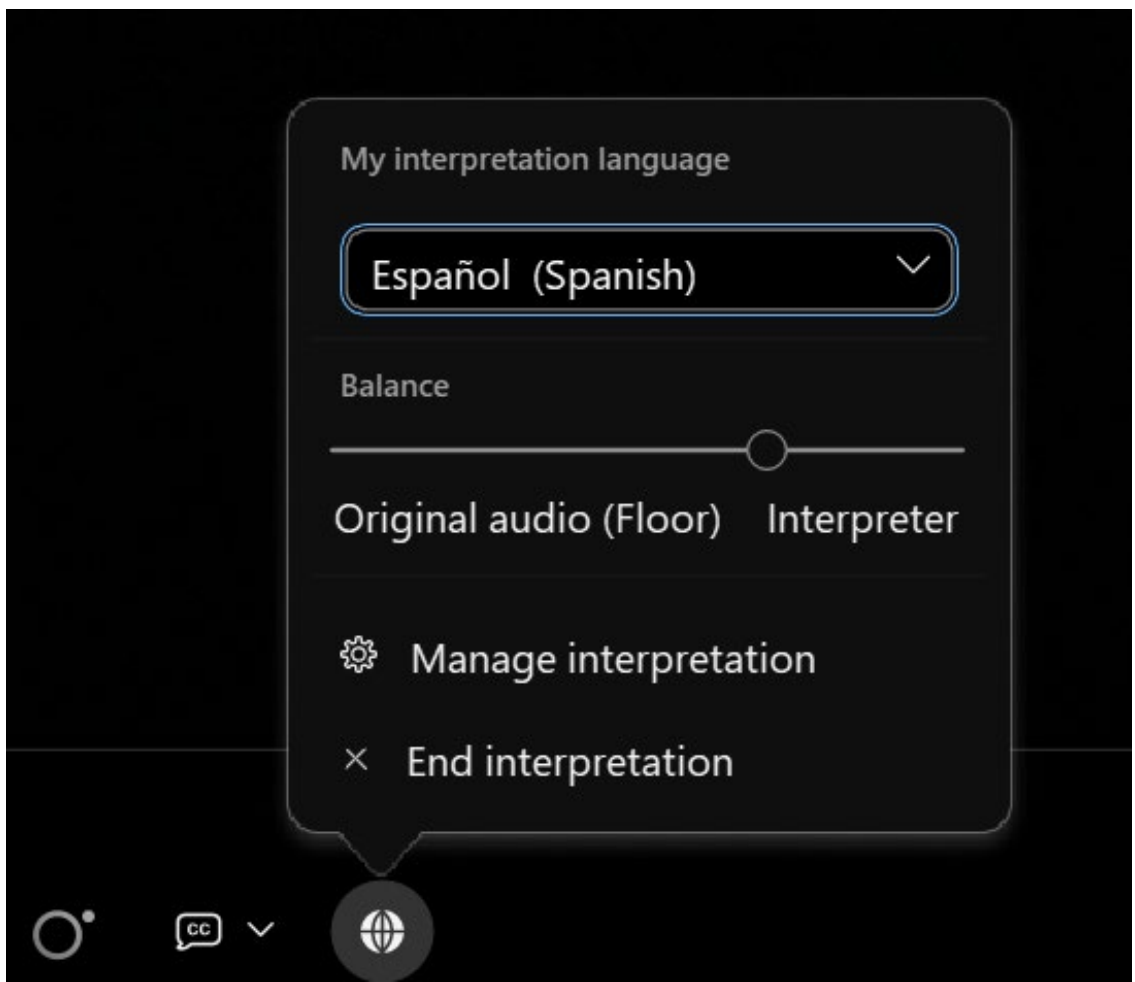
**Dominion
Energy®**

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 August 2026.



Safety Moment

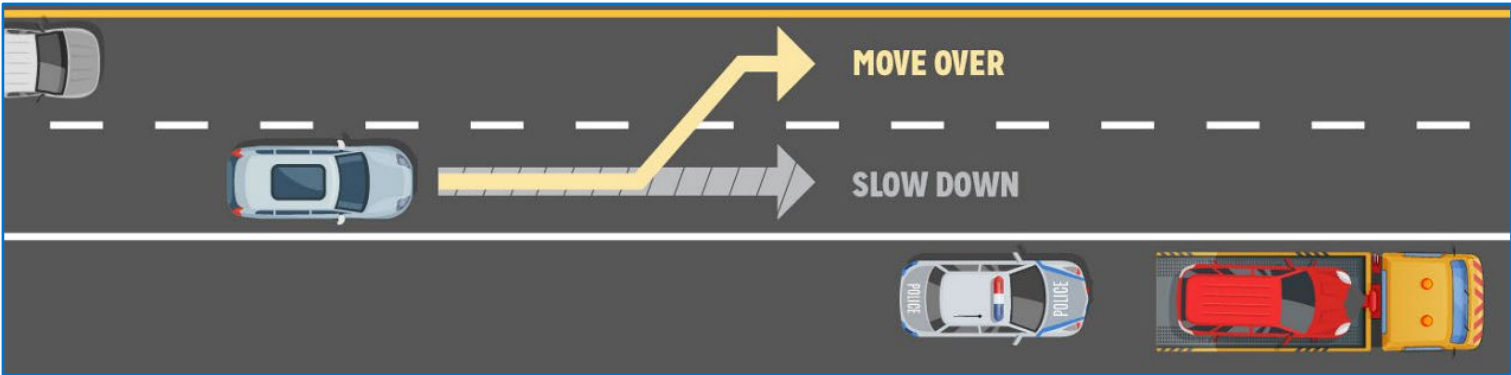
Driving Distance



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



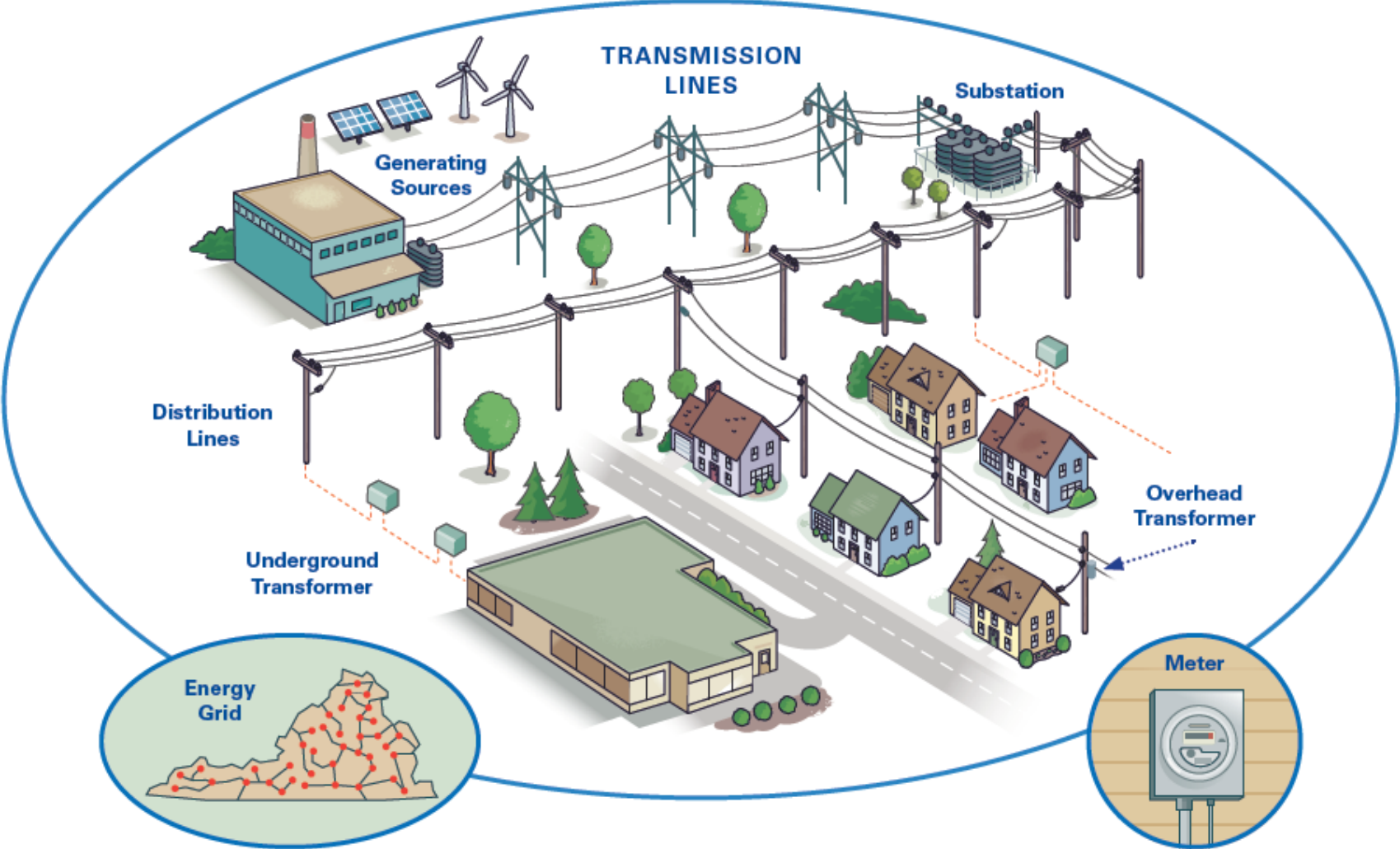
Sarah
Line Engineer



Kelly
Real Estate

Carlos
Spanish Interpreter

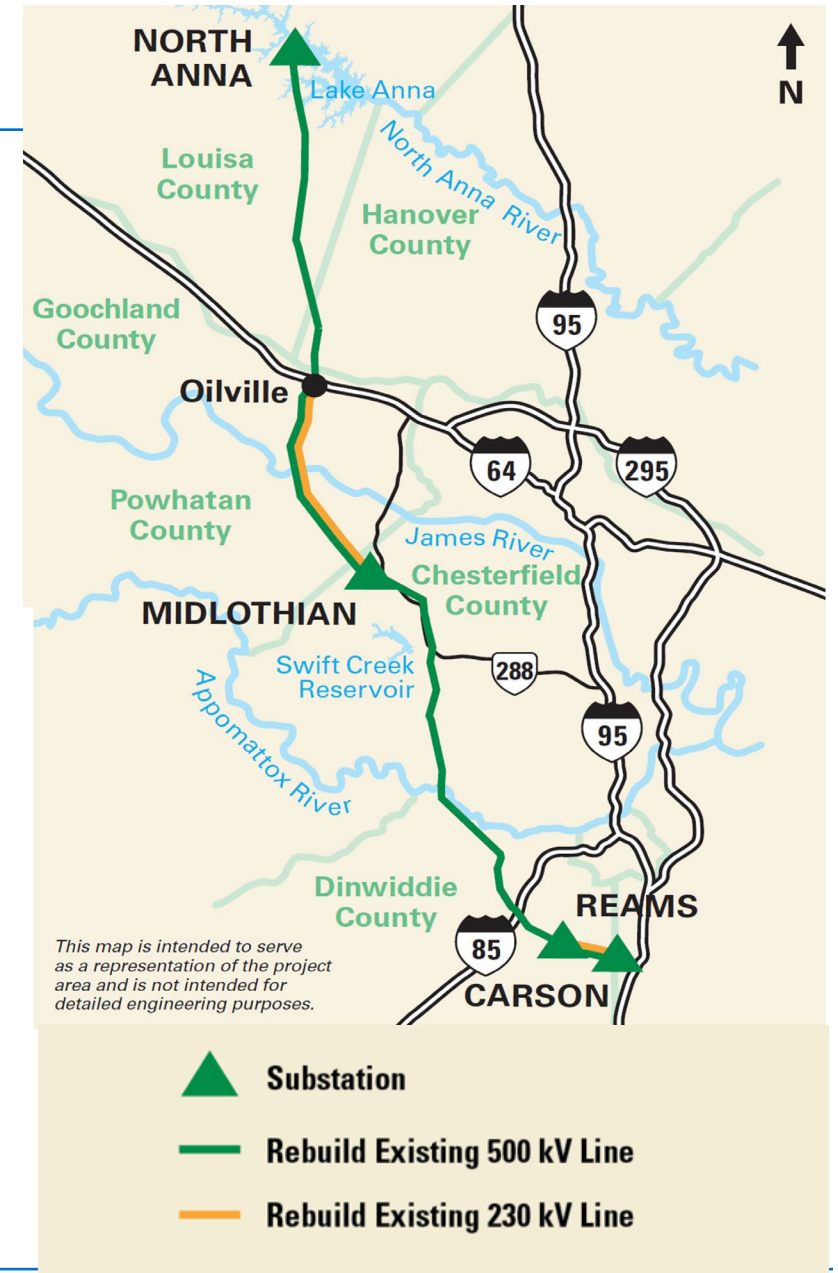
Electric Grid Overview



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.
- These lines are approaching the end of their service lives and must be rebuilt to accommodate increased generation supply and customer needs.
- This project will require approval by the Virginia State Corporation Commission (SCC), and the application will be filed in August 2026.



Structures

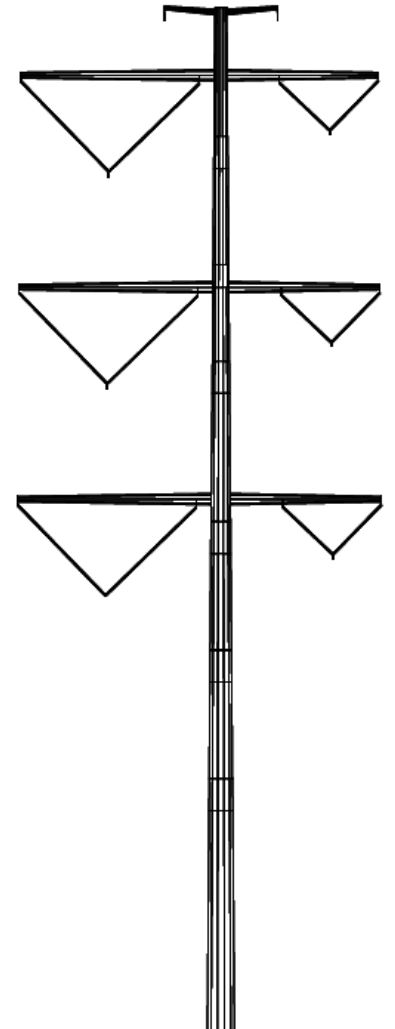
Existing

- 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



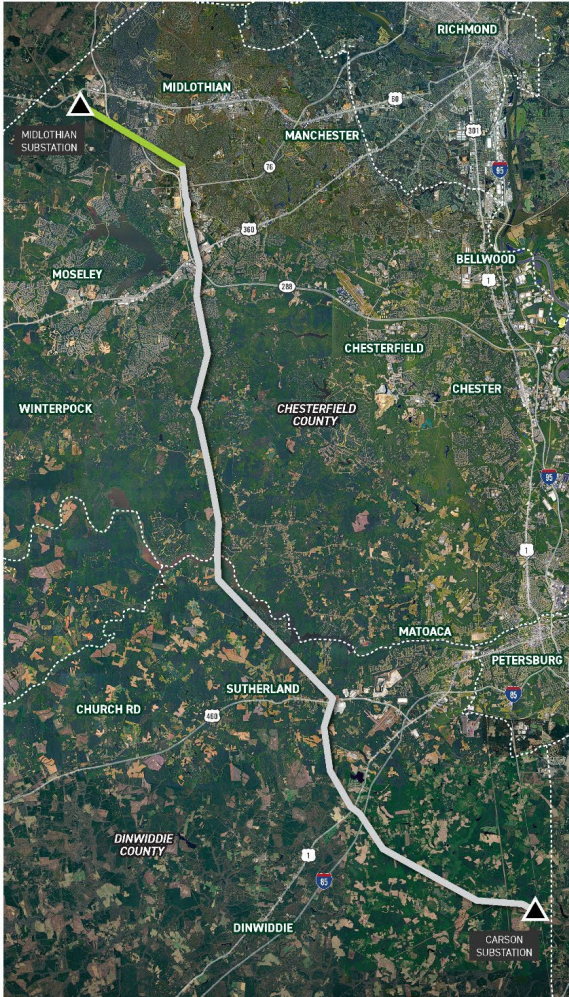
Proposed

- Steel Monopoles
 - Material finish TBD
- Double-Circuit 500 kV – 230 kV (portions will be idle)
- Proposed average structure height: 190 feet
- Total structures to be replaced:
 - 210 structures for 563
 - 214 structures for 576

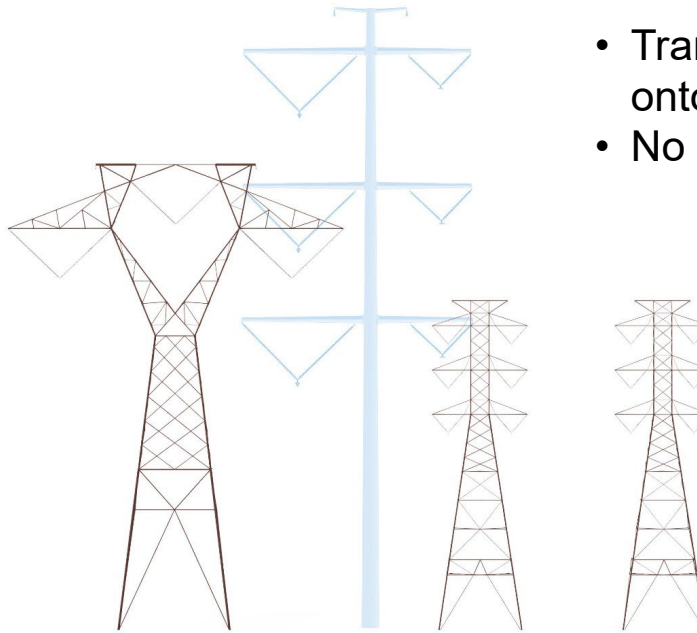


Midlothian – near Lucks Lane Segment (~4 miles)

Typical Right of Way

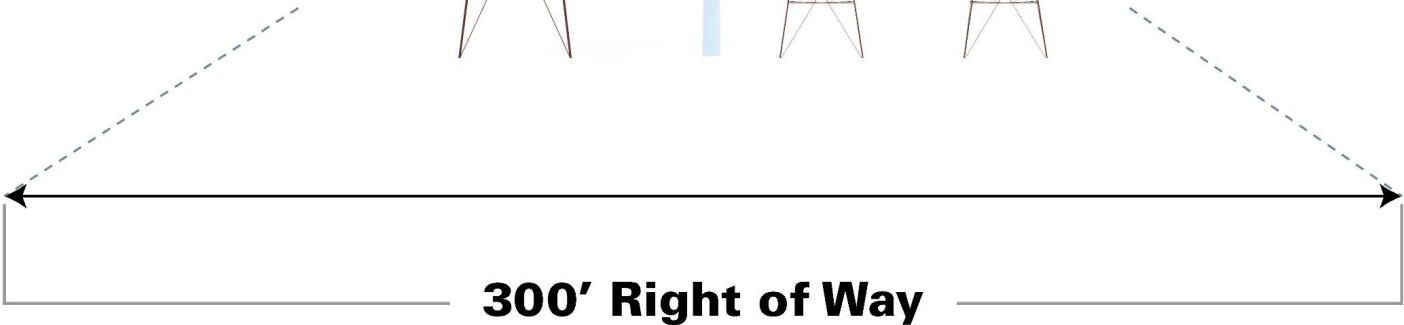


Existing
Lattice
Weathering Steel



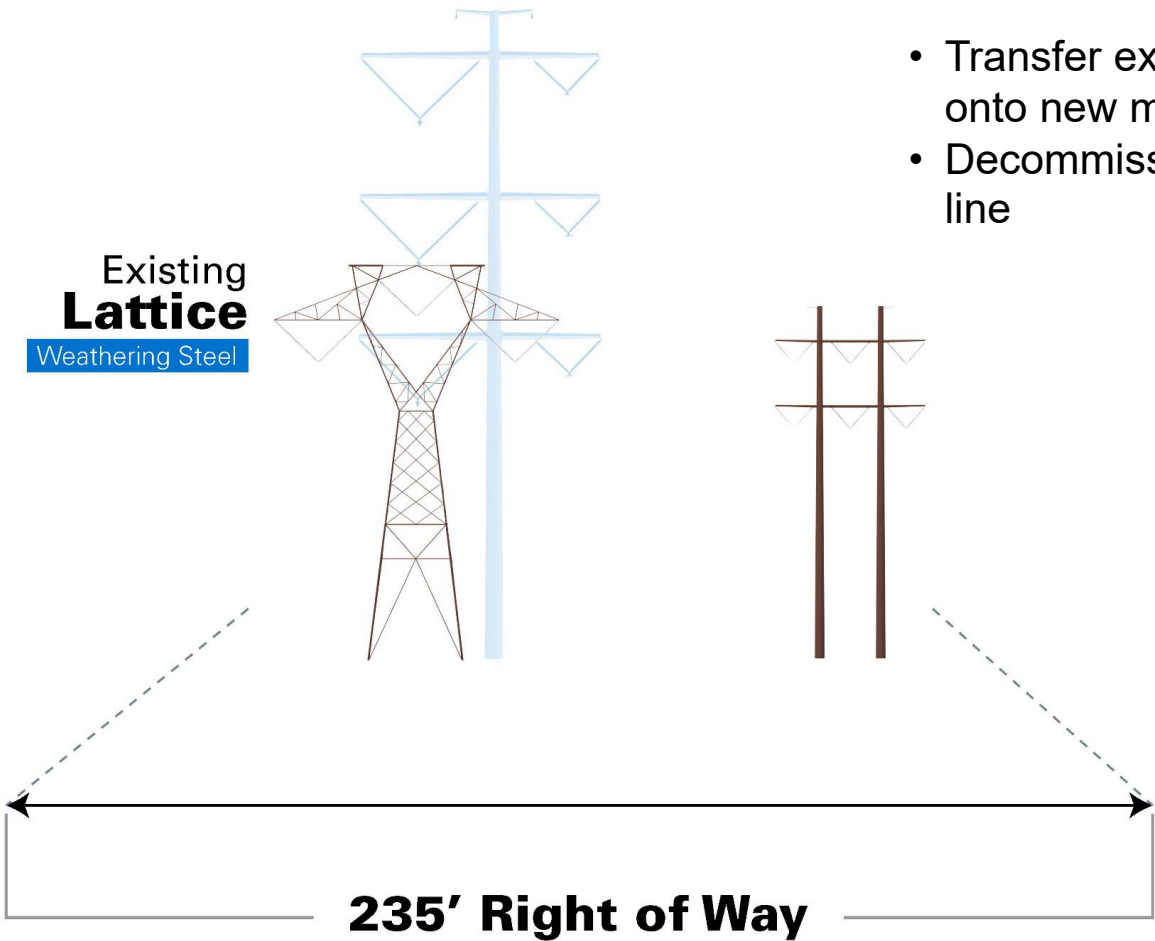
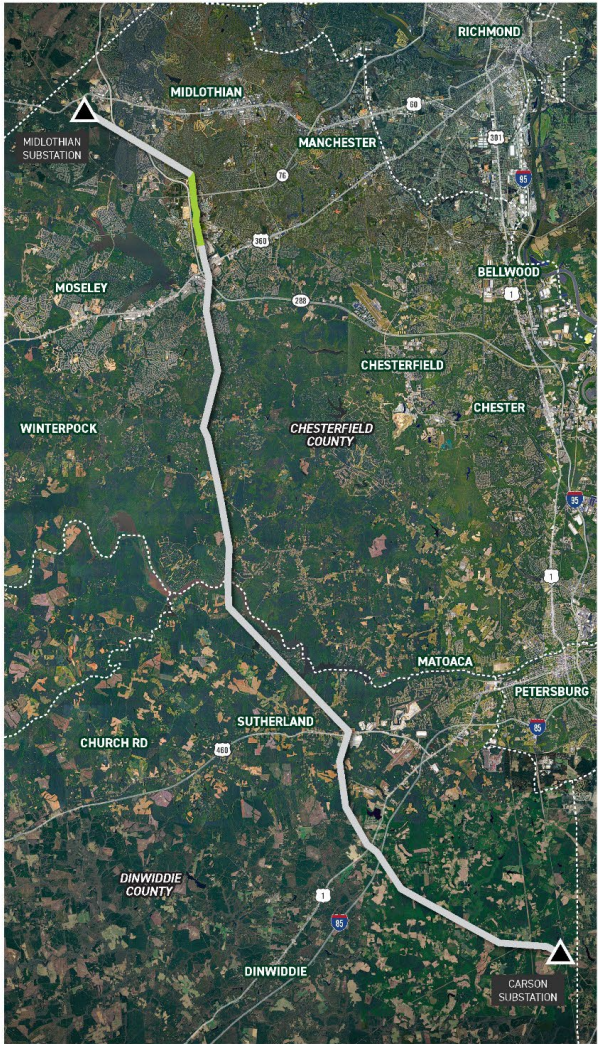
Proposed (weathering steel)

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



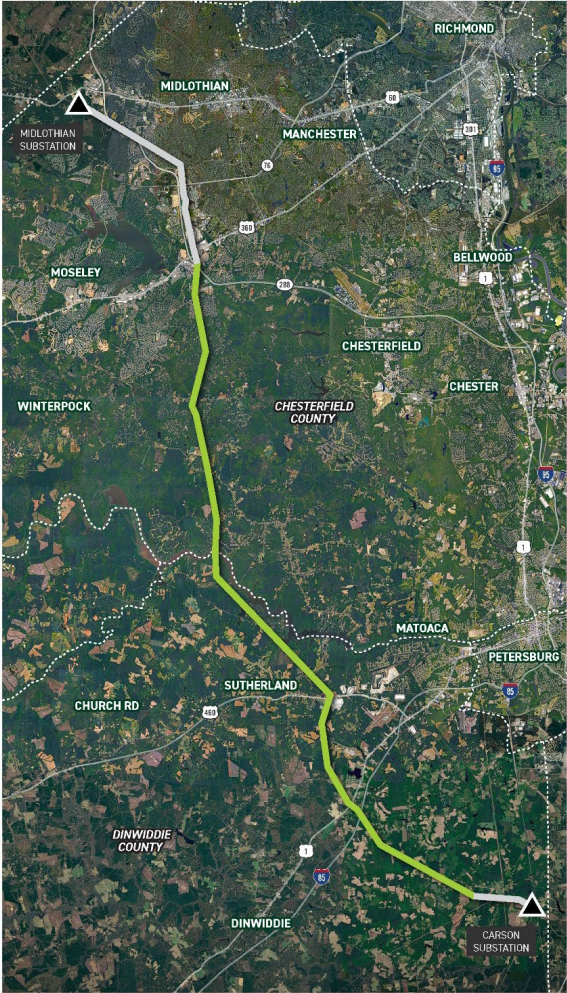
Near Lucks Lane – Winterpock Junction Segment (~4.3 miles)

Typical Right of Way



Winterpock Junction – Reams Segment (~27.5 miles)

Typical Right of Way



Proposed
Monopole
Weathering Steel

190' Tall
on average

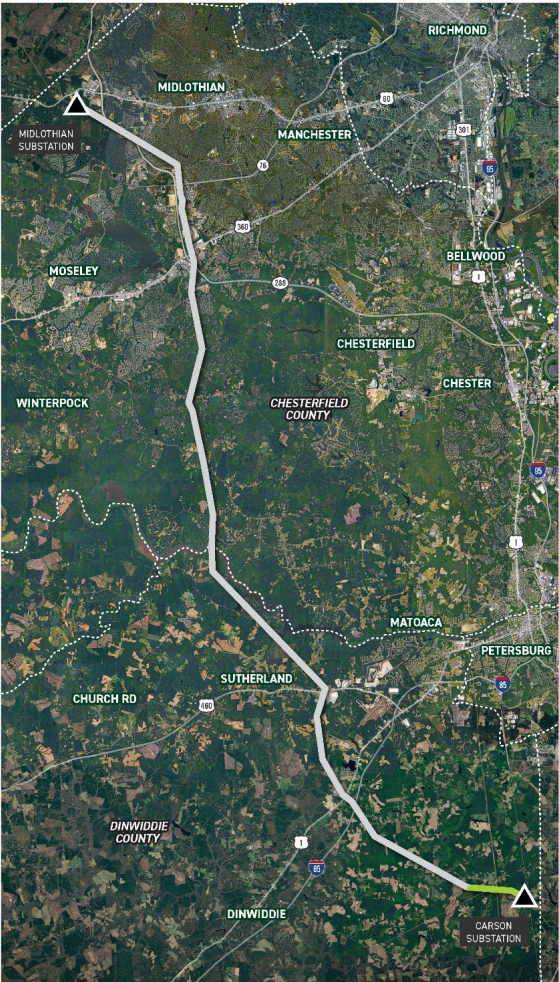
Proposed

- Add new 230 kV wires onto new monopole



Reams – Carson Segment (~1 mile)

Typical Right of Way

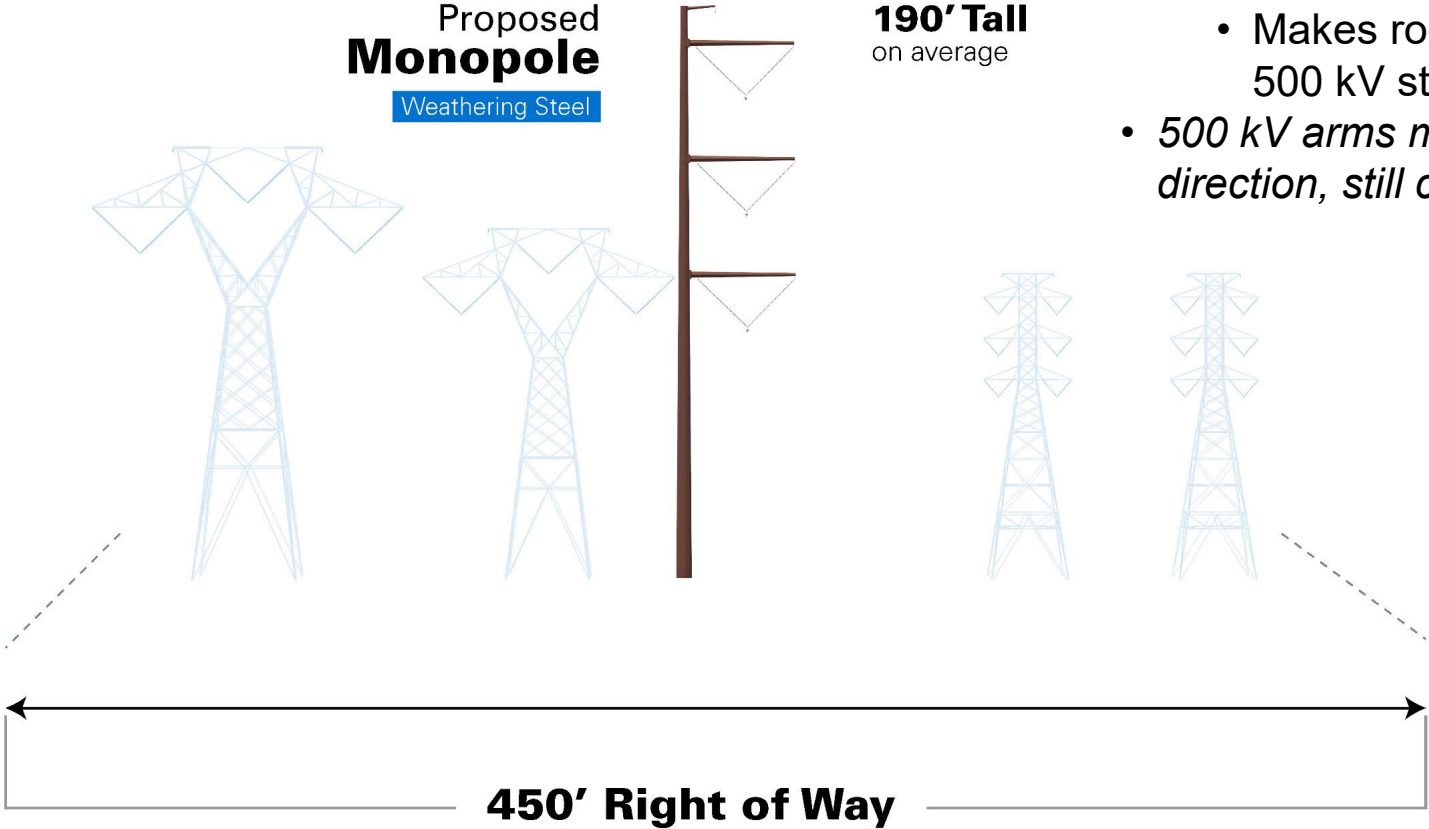


Proposed
Monopole
Weathering Steel

190' Tall
on average

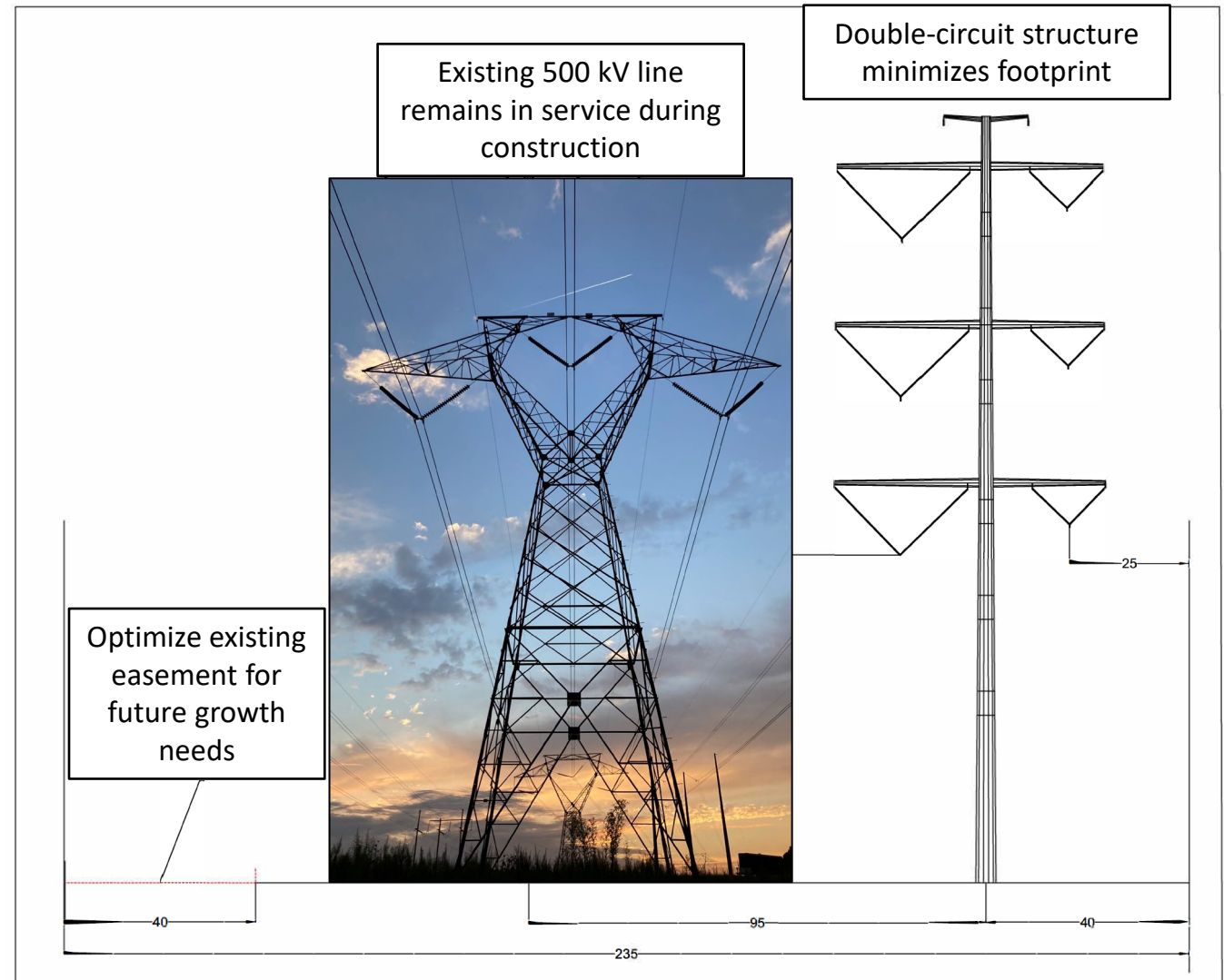
Proposed (single-circuit)

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



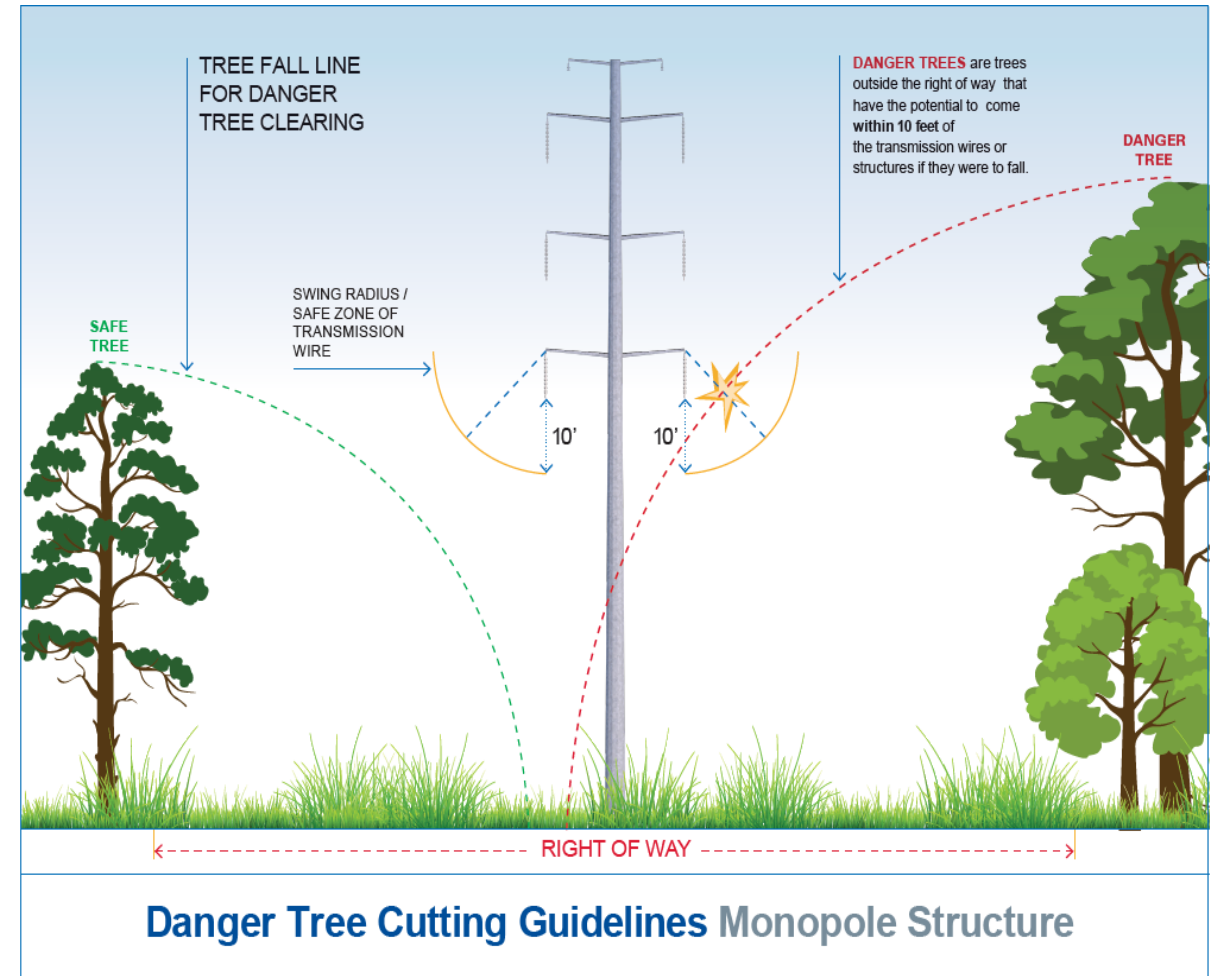
Optimizing the Right of Way

- **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.



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

Access the Right of Way Corridor

- Where possible, we will access the right of way using existing roads.
- Equipment entrances and/or additional access roads may be temporarily installed.
- Fences may need to be temporarily removed for access.
- Timber supports beneath the mats help to minimize disturbance to the ground or surface below.
- Matted support systems provide access through wetlands, swamps, and other sensitive areas.



Photo Simulations

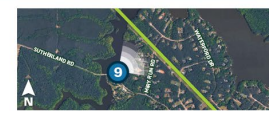
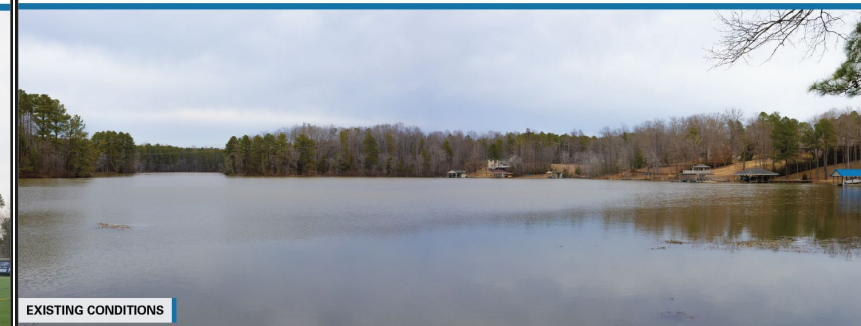
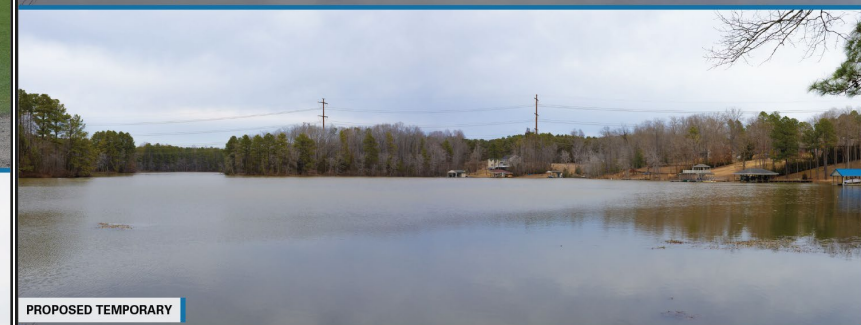
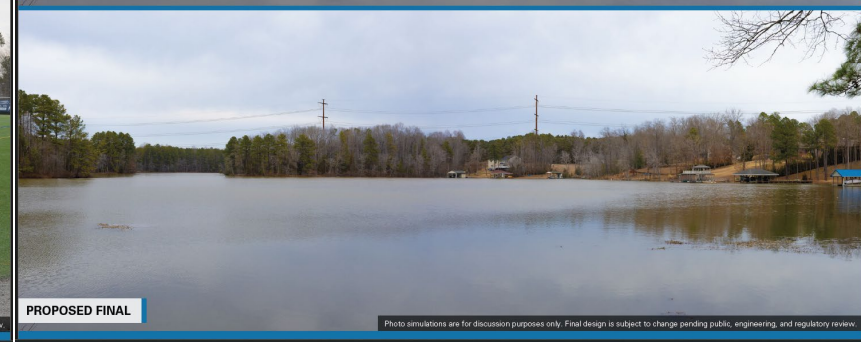
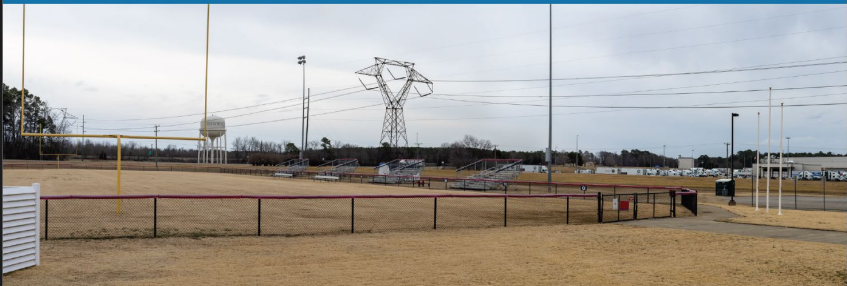
MIDLOTHIAN TO CARSON 500 kV Transmission Line Rebuild Project	Viewpoint MC2 Date: 02/17/2020 Time: 4:06 pm Viewing Direction: Northwest ● Viewpoint Location — Transmission Line		MIDLOTHIAN TO CARSON 500 kV Transmission Line Rebuild Project	Viewpoint MC5 Date: 02/18/2020 Time: 9:23 am Viewing Direction: Southeast ● Viewpoint Location — Transmission Line		MIDLOTHIAN TO CARSON 500 kV Transmission Line Rebuild Project	Viewpoint MC9 Date: 02/18/2020 Time: 2:24 pm Viewing Direction: Northeast ● 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 TEMPORARY	 PROPOSED FINAL 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 MC13 Date: 03/16/2020 Time: 3:52 pm Viewing Direction: Northeast ● Viewpoint Location — Transmission Line 	MIDLOTHIAN TO CARSON 500 kV Transmission Line Rebuild Project Viewpoint MC16 Date: 03/20/2020 Time: 12:07 pm Viewing Direction: Northwest ● Viewpoint Location — Transmission Line 	MIDLOTHIAN TO CARSON 500 kV Transmission Line Rebuild Project Viewpoint MC18 Date: 02/20/2020 Time: 11:09 am Viewing Direction: East ● Viewpoint Location — Transmission Line 
 EXISTING CONDITIONS	 EXISTING CONDITIONS	 EXISTING CONDITIONS
 PROPOSED TEMPORARY	 PROPOSED TEMPORARY	 PROPOSED TEMPORARY
 PROPOSED FINAL Photo simulations are for discussion purposes only. Final design is subject to change pending public, engineering, and regulatory review.	 PROPOSED FINAL Photo simulations are for discussion purposes only. Final design is subject to change pending public, engineering, and regulatory review.	 PROPOSED FINAL Photo simulations are for discussion purposes only. Final design is subject to change pending public, engineering, and regulatory review.

Interactive Project Map

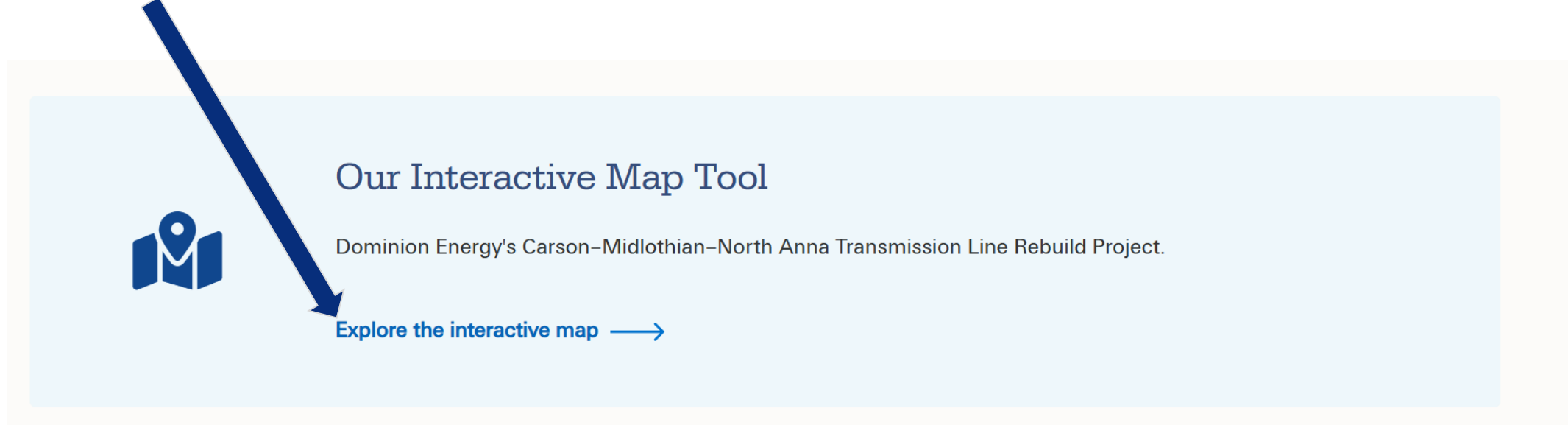
Typical structure types and line spans (*Conceptual Design*)

Step 1:

Go to DominionEnergy.com/Carson-NorthAnna

Step 2:

Click on this link



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

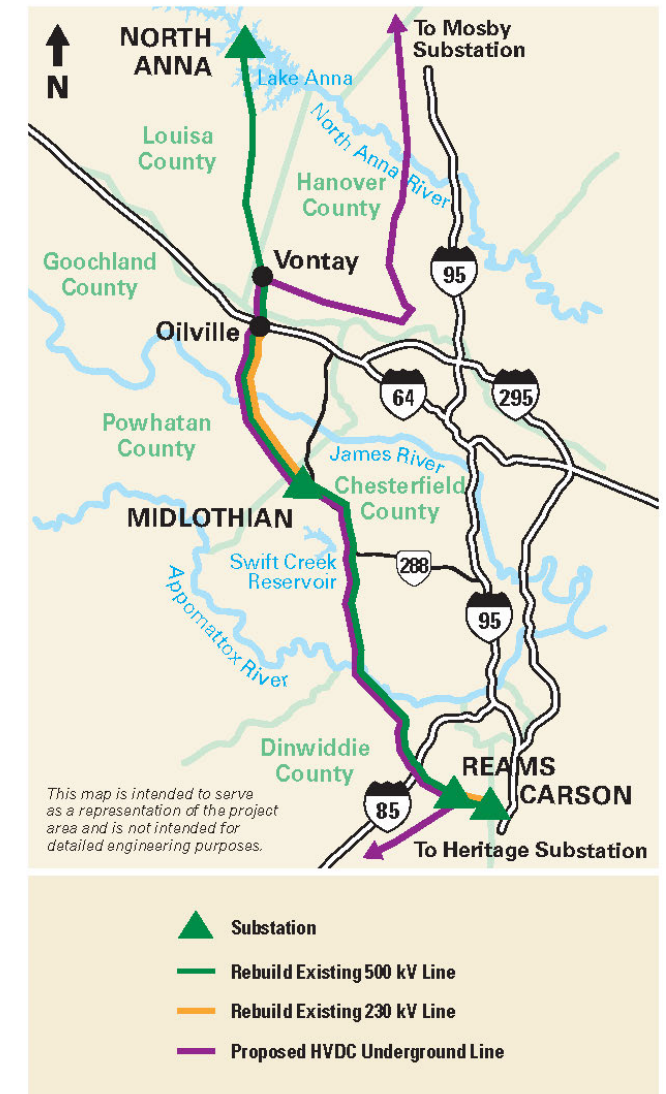
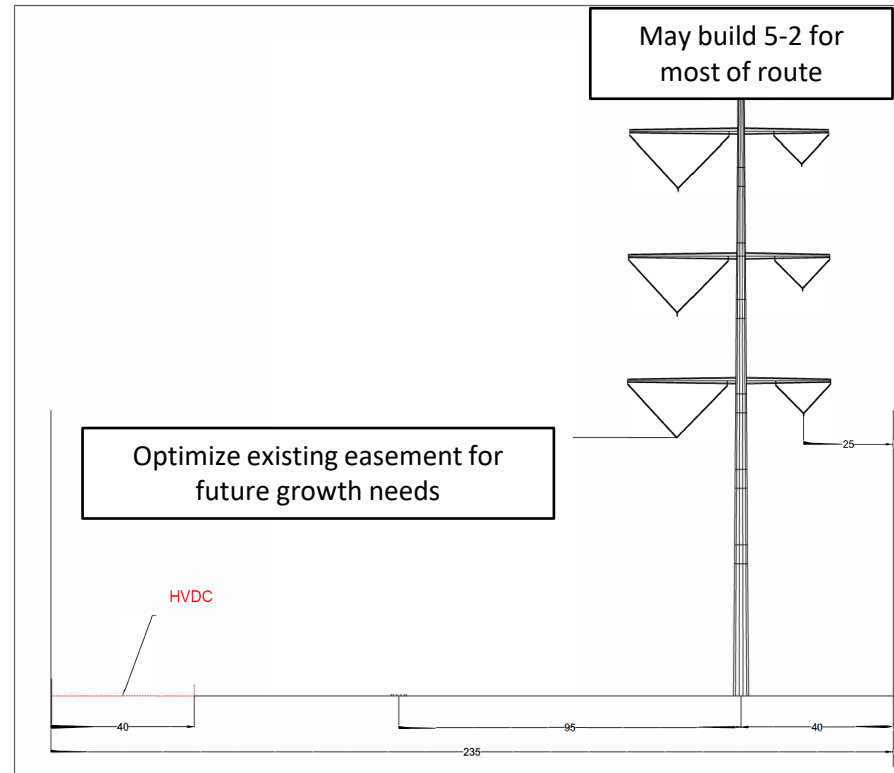
Activity	North Anna – Midlothian	Carson – Midlothian
Conduct surveys	Beginning in early 2026	
Announce project	Spring 2026	
Public meetings and community engagement	May – July 2026	
File application with Virginia State Corporation Commission (SCC)	August 2026 (Both project sections will be filed together)	
SCC issues Final Order (requested)	April 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



Proposed Project in Corridor

High Voltage Direct Current (HVDC) – overlaps Carson to Vontay

- 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
- Between Reams Substation and Vontay, Virginia
 - Phased construction activities planned **2027 – 2032**



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.

Spring community meetings are scheduled for you

Las reuniones comunitarias de primavera ya están programadas para usted

Carson – Midlothian Meetings

IN PERSON OPEN HOUSES
(no formal presentation; drop by any time)

- **Dinwiddie County**
 - Wednesday, May 20, 2026, 5:30 p.m. – 7:30 p.m.
 - Eastside Enhancement Center
7301 B Boydton Plank Road, Petersburg, VA 23803
- **Chesterfield County**
 - Thursday, May 21, 2026, 5:30 p.m. – 7:30 p.m.
 - Brightpoint Community College
Midlothian Campus, Hamel Hall
800 Charter Colony Parkway, Midlothian, VA 23114

Reuniones de Carson a Midlothian

JORNADAS DE PUERTAS ABIERTAS EN PERSONA
(no hay presentación formal; pasate por aquí en cualquier momento)

- **Condado de Dinwiddie**
 - Miércoles, 20 de mayo de 2026, 5:30 p.m. – 7:30 p.m.
 - Eastside Enhancement Center
7301 B Boydton Plank Road, Petersburg, VA 23803
- **Condado de Chesterfield**
 - Jueves, 21 de mayo de 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!



Powering Your Every Day.SM