



Belvoir-Van Dorn Partial Rebuild Electric Transmission 230 kV Project

**Virtual Community Meeting
June 3, 2026**



Para activar los subtítulos en español:

- 1) Seleccione “Captions” en la parte superior de la pantalla.
- 2) Haga clic en “Caption language”.
- 3) Seleccione “Spanish” para ver los subtítulos en español.

AGENDA

- Introduction
- Overview of the Electric Grid and it's Growing Needs
- Project Overview
- Project Area/Map
- Project Timeline
- Project Simulations
- GeoVoice
- Questions and Answers
- How to Stay in Touch

Safety Moment

Summer is here – be mindful of what that brings:

- Heat
- Severe Storms
- Summer Break
- Swimming
- Bugs
- Fireworks

What this looks like for our communities.

We must upgrade and add new energy infrastructure in the Commonwealth to ensure reliable energy supporting residential homes, commercial buildings, data centers, and vital government services.

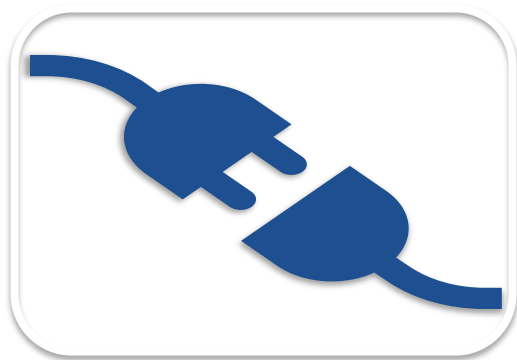
New electric infrastructure will improve reliability for all customers in the region, enable EV growth, and help distribute cleaner energy.

We are actively engaged with our customers and other stakeholders to develop solutions and provide benefits to residential, small business, national security, or homeland defense customers.

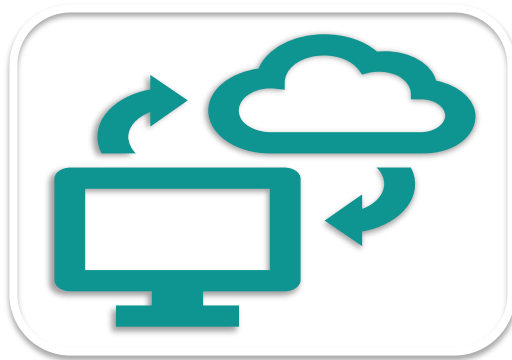


The Energy Landscape is Changing

Rapidly



Electrification



“Datafication”



“Greenification”

Reliable energy for every Virginian.

Electricity is fundamental to our region's **health, safety, and economic vitality.**

Hospitals, banks, national security, education, and businesses, large and small, rely on a **robust electric grid** to power their local operations and jobs.



Key Regulatory Bodies



FERC – Exclusive jurisdiction to determine and regulate the reliability of the electric transmission grid



NERC – Regulatory authority to develop and enforce the mandatory reliability standards – criteria, data and methodology to evaluate and ensure the reliability of the bulk power system in North America



PJM – Regional transmission organization (RTO) that coordinates the movement of wholesale electricity in all or parts of 13 states and the District of Columbia; Virginia law mandates Dominion Energy's membership



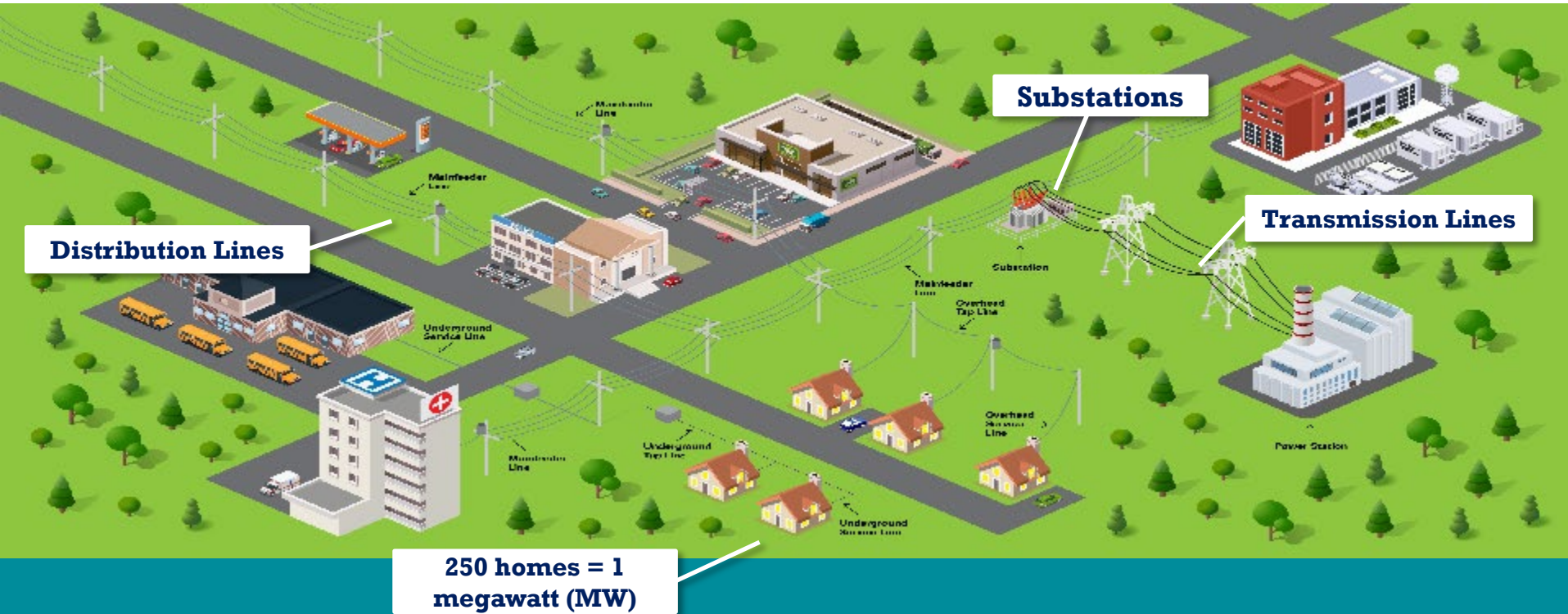
State Regulators – State Corporation Commission, Department of Environmental Quality, Department of Transportation, and others



Local Governments – Regulate local land use (substations); typically, electric transmission lines equal to or less than 138 kV

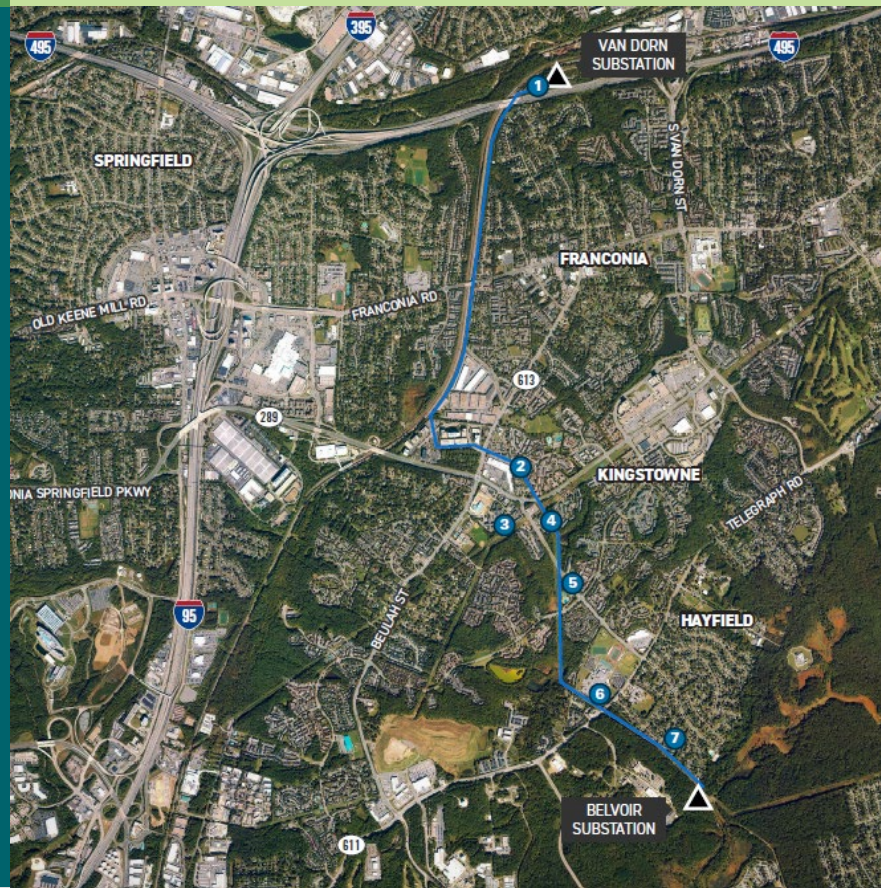
Upgrading and investing in our energy infrastructure

Sustaining reliable energy in Virginia



Belvoir to Van Dorn

- Project area is in the **Alexandria/Hayfield** area of Fairfax County.
- This project is necessary to **upgrade aging equipment** which was mostly built in the 1960's.
- The project will involve replacing **most structures and 4 230 kV transmission lines** that run from **Belvoir, Hayfield, and Van Dorn Substations**.
- The work will take place **within the existing corridor, which is about four and a half miles**.
- The new transmission lines will utilize **monopole structures**, different than the lattice towers already in the right-of-way (ROW).
- This project is **not directly tied to data centers**.
- The project will **enhance the electricity delivery capacity and reliability** of the electric grid as Fairfax County continues to grow.



Project Timeline

April 2026

- Project Announced
- Direct engagement with stakeholders in project area began



May/June 2026

- In-person open house on 5/19/26 (Hotel Belvoir)
- Virtual community meeting 6/3/26 (will be recorded as well)



November 2026

- Application filed with Virginia State Corporation Commission (SCC)

NOTE: Virginia SCC reviews and approvals typically take 9 months to a year. Construction for this project is planned to start in late 2027 with an energization date of late 2029.

Project Announcement Mailer

Join us at our community meeting

Belvoir-Van Dorn Partial Rebuild Electric Transmission Project

Belvoir-Van Dorn is a proposed electric transmission project in the Alexandria/Hayfield area of Fairfax County. Much of the equipment between the Belvoir and Van Dorn substations was built in the 1960s and has reached the end of its service life. This project proposes replacing most of the structures between these substations within the existing right of way corridor. The current 230 kilovolt (kV) transmission line will be replaced with a new 230 kV line, a process called reconductoring. Public outreach and engagement will start in the spring of 2026. The project requires approval from the Virginia State Corporation Commission (SCC), and we expect to file an application in the summer of 2026. Construction is targeted to begin in late 2027.

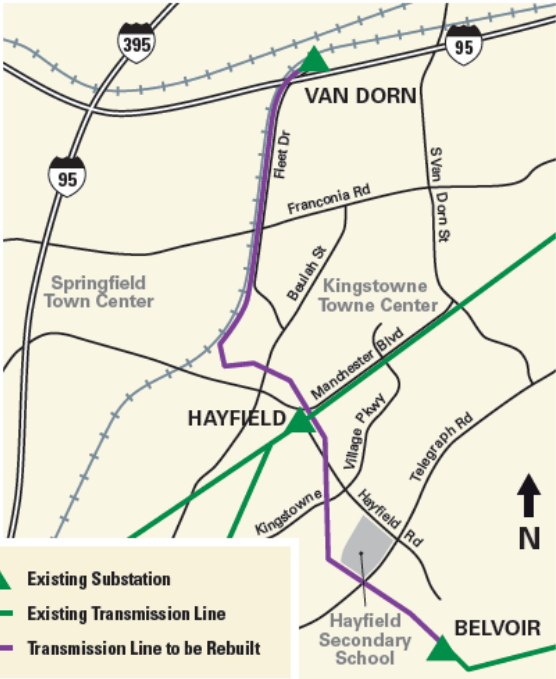


SCAN HERE
TO LEARN
MORE

This project is being designed and constructed to meet today's safety and reliability standards — so you can get the power you need when you need it. You are invited to learn more about this work during our two community meetings. Please visit the project website at DominionEnergy.com/Belvoir-VanDorn for more information.

CONTACT US

Website: DominionEnergy.com/Belvoir-VanDorn
Email: powerline@dominionenergy.com
Phone: 888-291-0190



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

MEETING DETAILS

IN-PERSON OPEN HOUSE
Tuesday, May 19, 2026
5:30 p.m. – 7:30 p.m.
Hotel Belvoir Springfield
6550 Loisdale Rd.
Springfield, VA 22150

VIRTUAL OPEN HOUSE
Wednesday, June 3, 2026
12:00 p.m. – 1:00 p.m.

Link to be posted on project website



Ask
questions



In person
meeting



Virtual
meeting

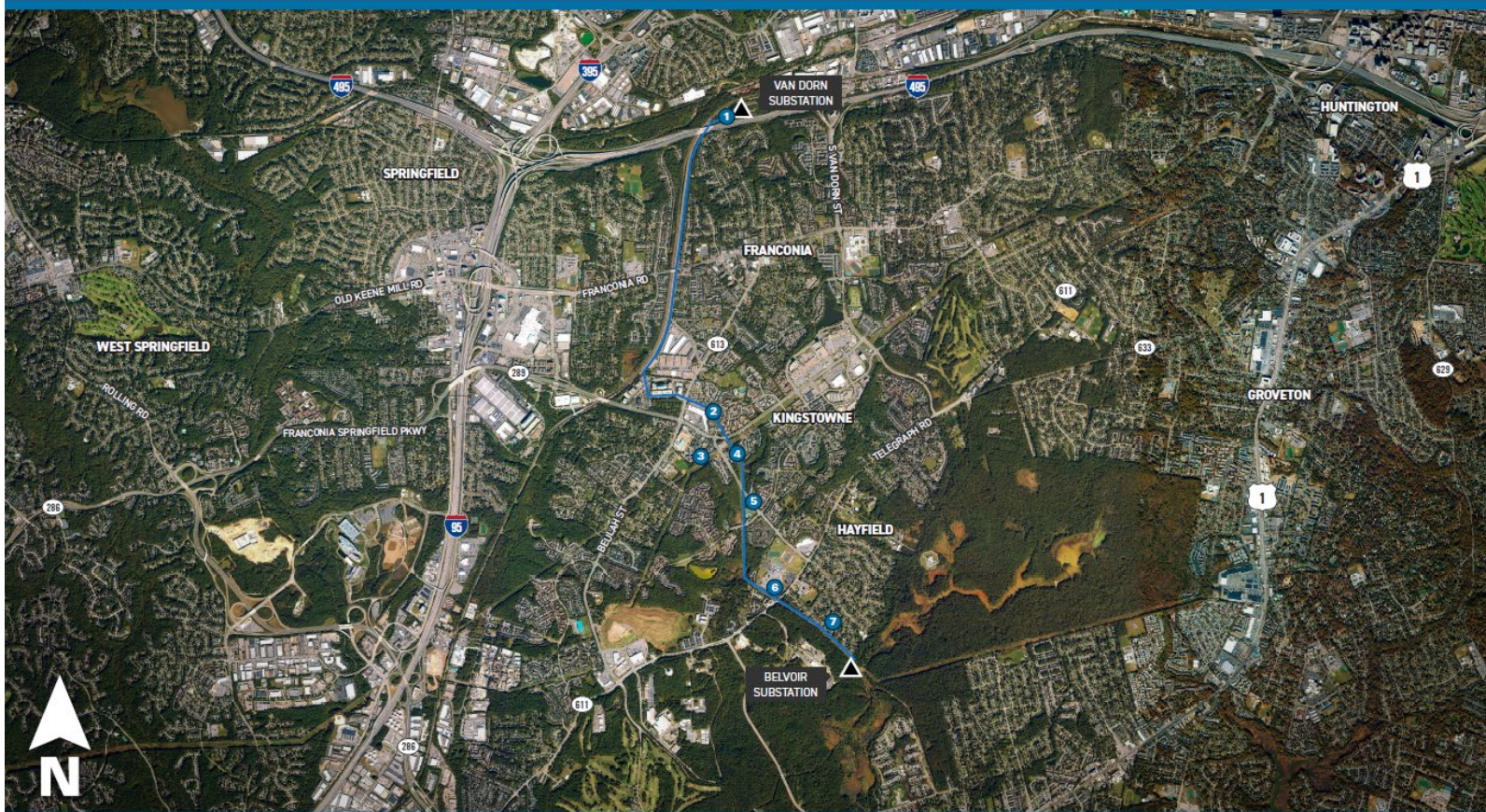
NOTE: Sent with Spanish translation and posted to project website.

BELVOIR- VAN DORN

Rebuild Project

Photo Location Map

① Viewpoint Location ▲ Existing Substation — Transmission Line to be Rebuilt



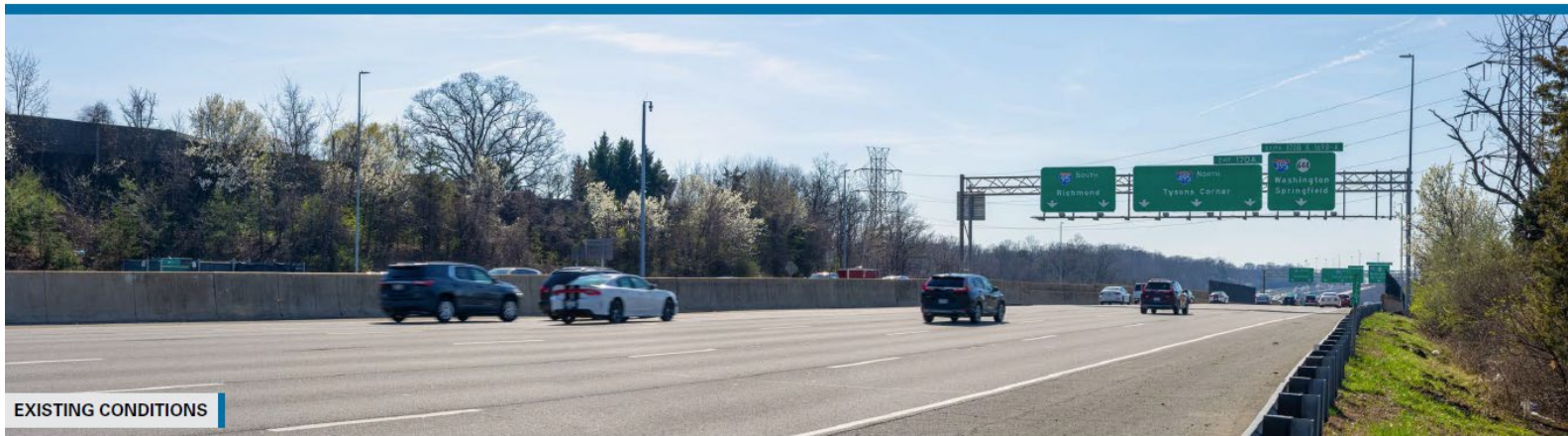
BELVOIR- VAN DORN

Rebuild Project

Viewpoint 1

Date: 03/22/2026 Time: 1:45 pm Viewing Direction: Southwest

- Viewpoint Location
- Transmission Line to be Built
- Van Dorn Substation



EXISTING CONDITIONS



PROPOSED CONDITIONS

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

BELVOIR- VAN DORN

Rebuild Project

Viewpoint 2

Date: 03/22/2026 Time: 12:20 pm Viewing Direction: Southeast

Viewpoint Location Transmission Line to be Built



EXISTING CONDITIONS



PROPOSED CONDITIONS

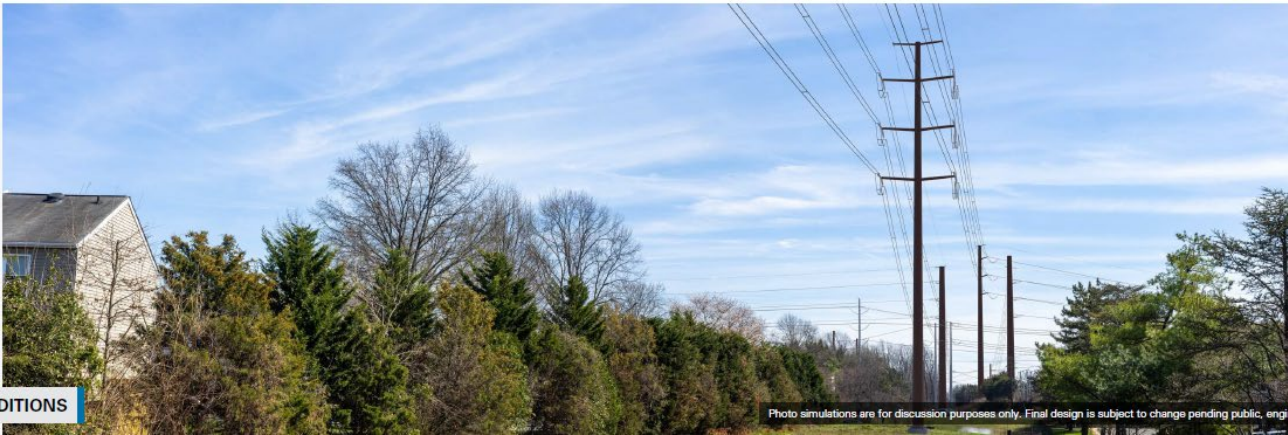


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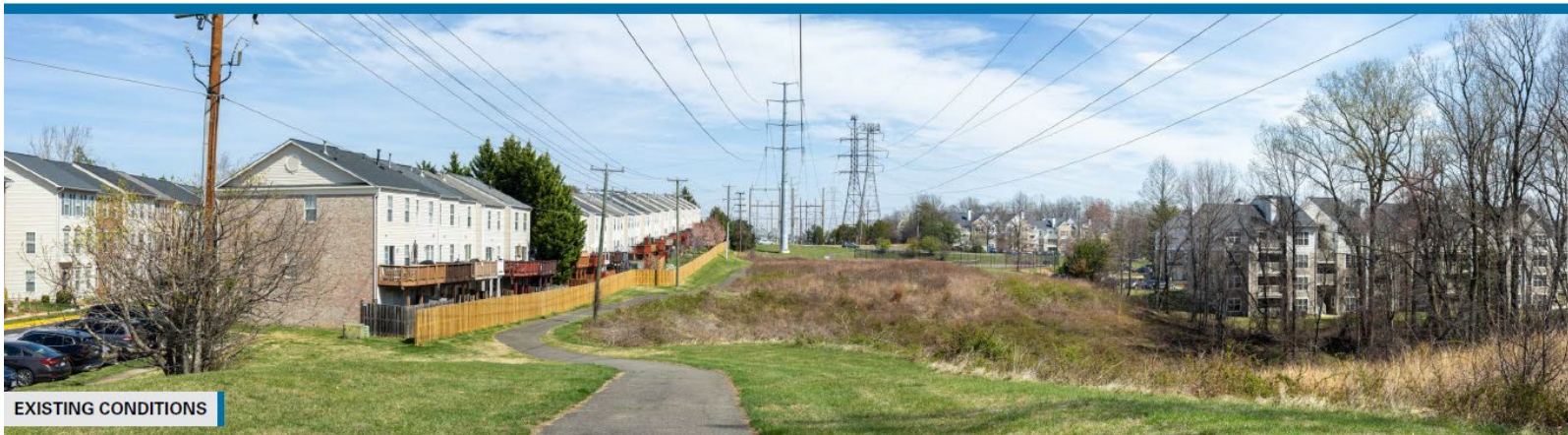
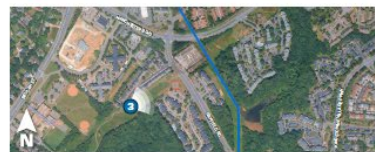
BELVOIR-VAN DORN

Rebuild Project

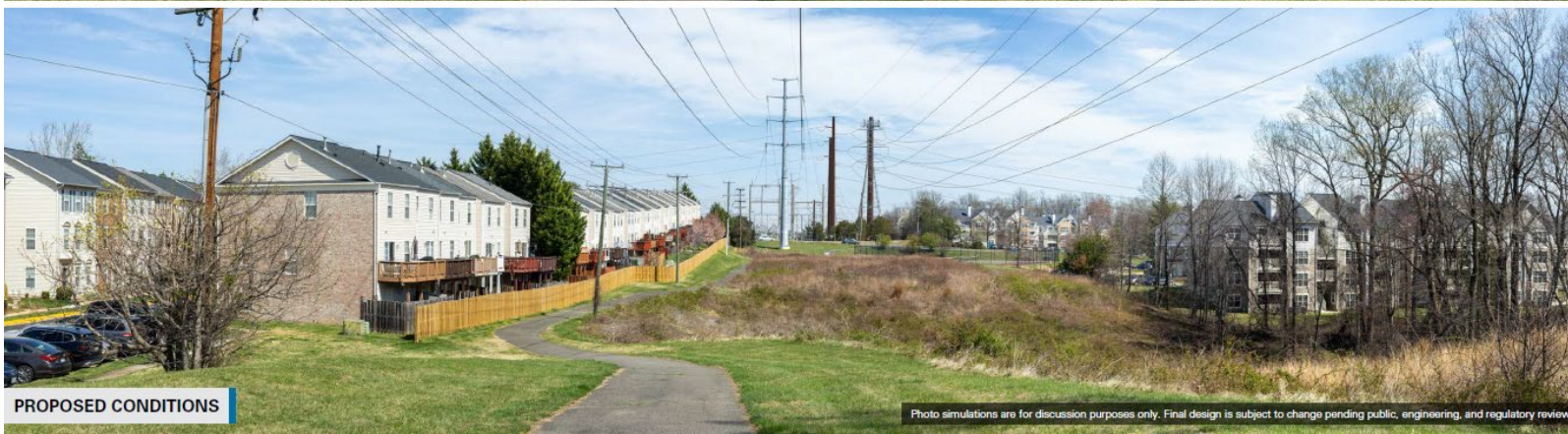
Viewpoint 3

Date: 03/22/2026 Time: 11:01 am Viewing Direction: Northeast

Viewpoint Location — Transmission Line to be Built



EXISTING CONDITIONS



PROPOSED CONDITIONS

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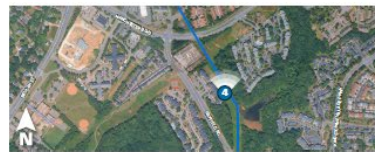
BELVOIR- VAN DORN

Rebuild Project

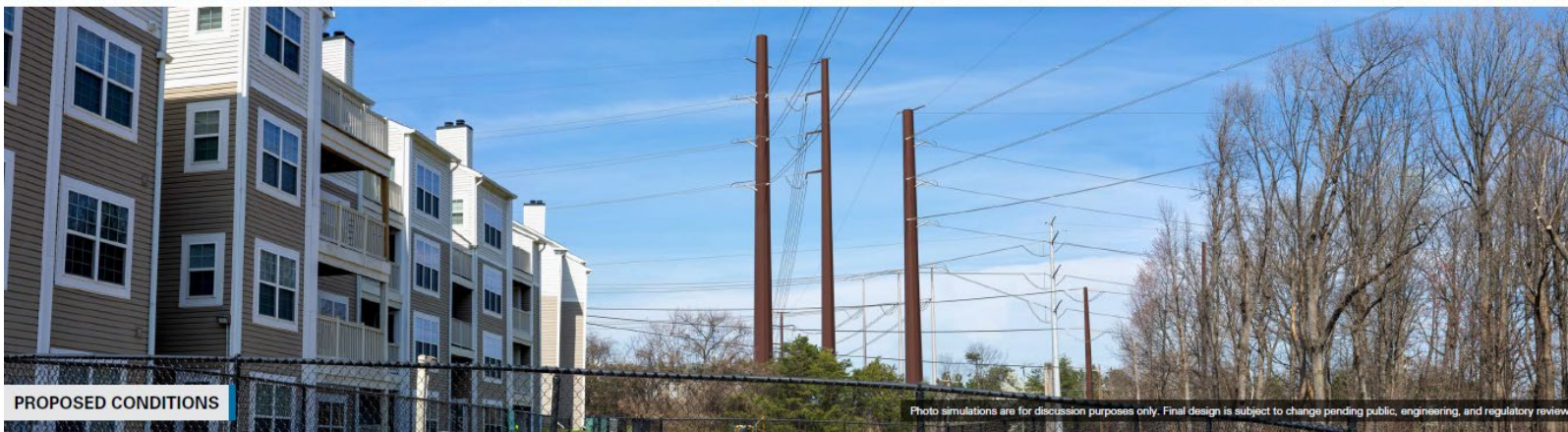
Viewpoint 4

Date: 03/22/2026 Time: 10:22 am Viewing Direction: North

Viewpoint Location — Transmission Line to be Built



EXISTING CONDITIONS



PROPOSED CONDITIONS

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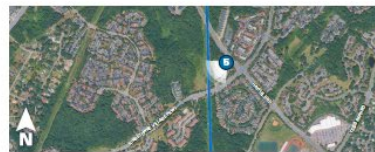
BELVOIR- VAN DORN

Rebuild Project

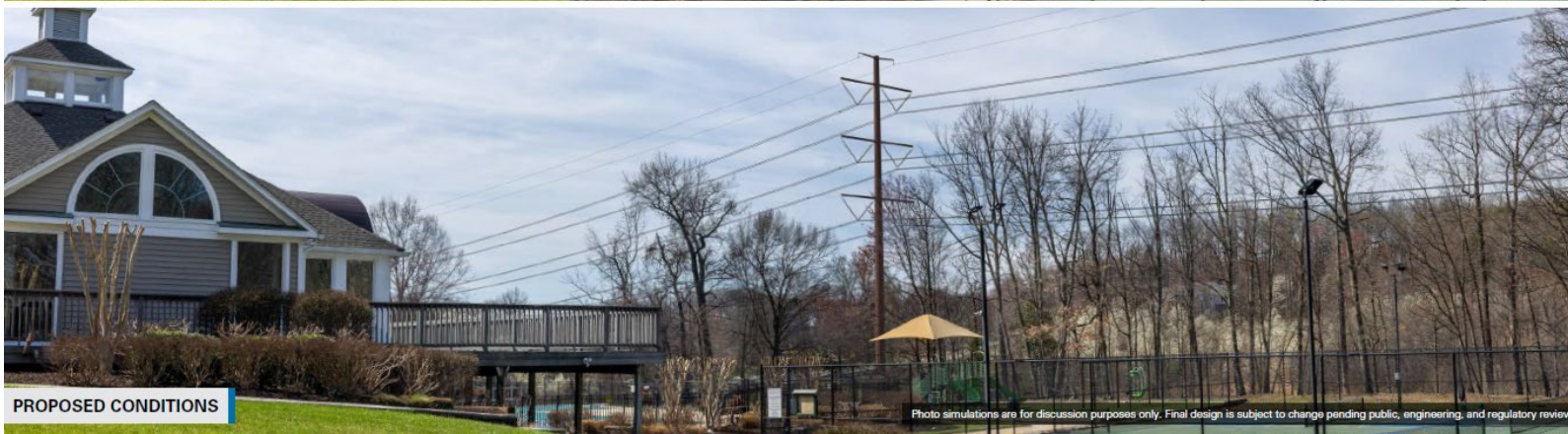
Viewpoint 5

Date: 03/22/2026 Time: 9:52 am Viewing Direction: Southwest

Viewpoint Location Transmission Line to be Built



EXISTING CONDITIONS



PROPOSED CONDITIONS

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BELVOIR- VAN DORN

Rebuild Project

Viewpoint 6

Date: 03/22/2026 Time: 9:16 am Viewing Direction: West

● Viewpoint Location — Transmission Line to be Built



EXISTING CONDITIONS



PROPOSED CONDITIONS

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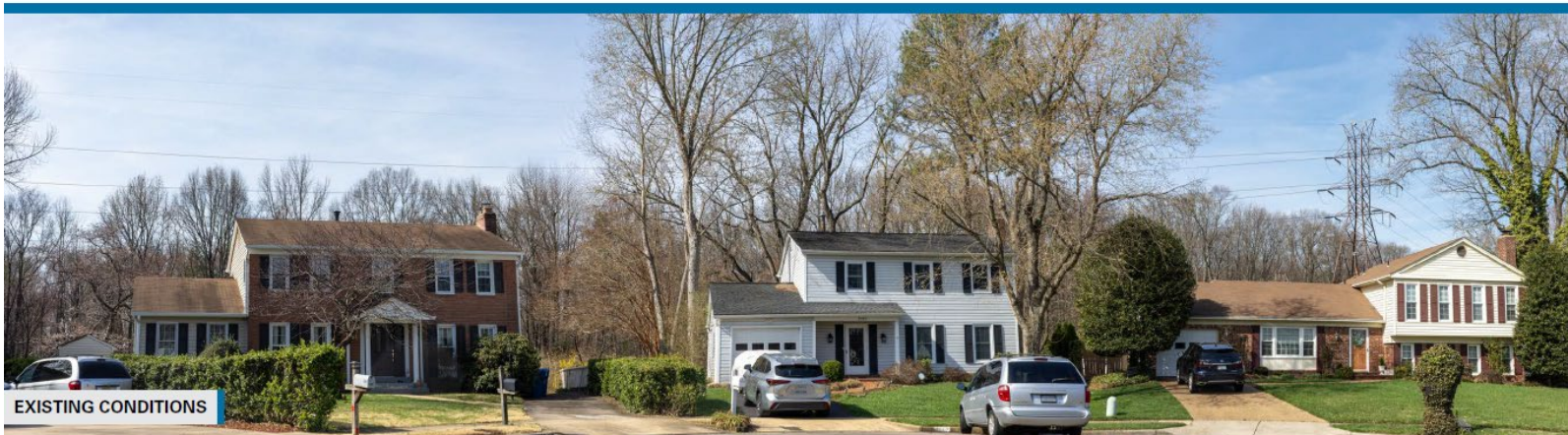
BELVOIR- VAN DORN

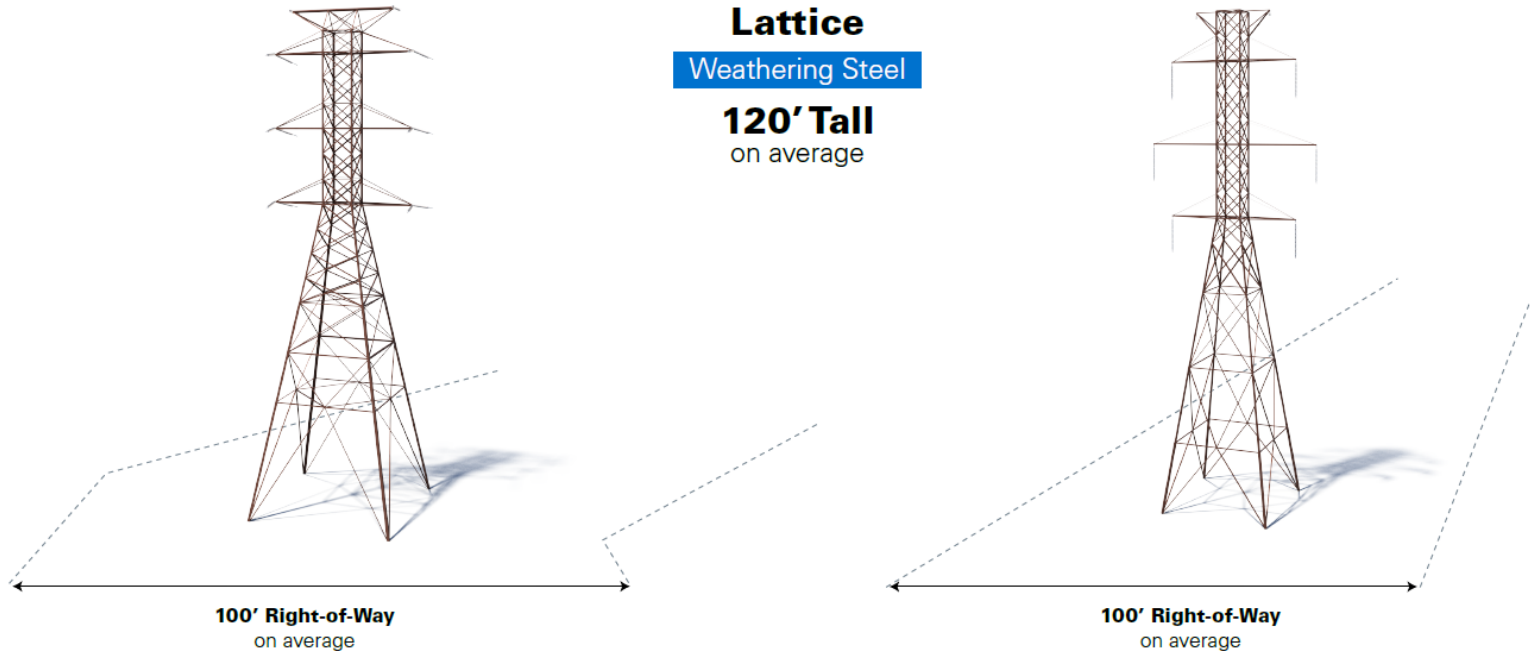
Rebuild Project

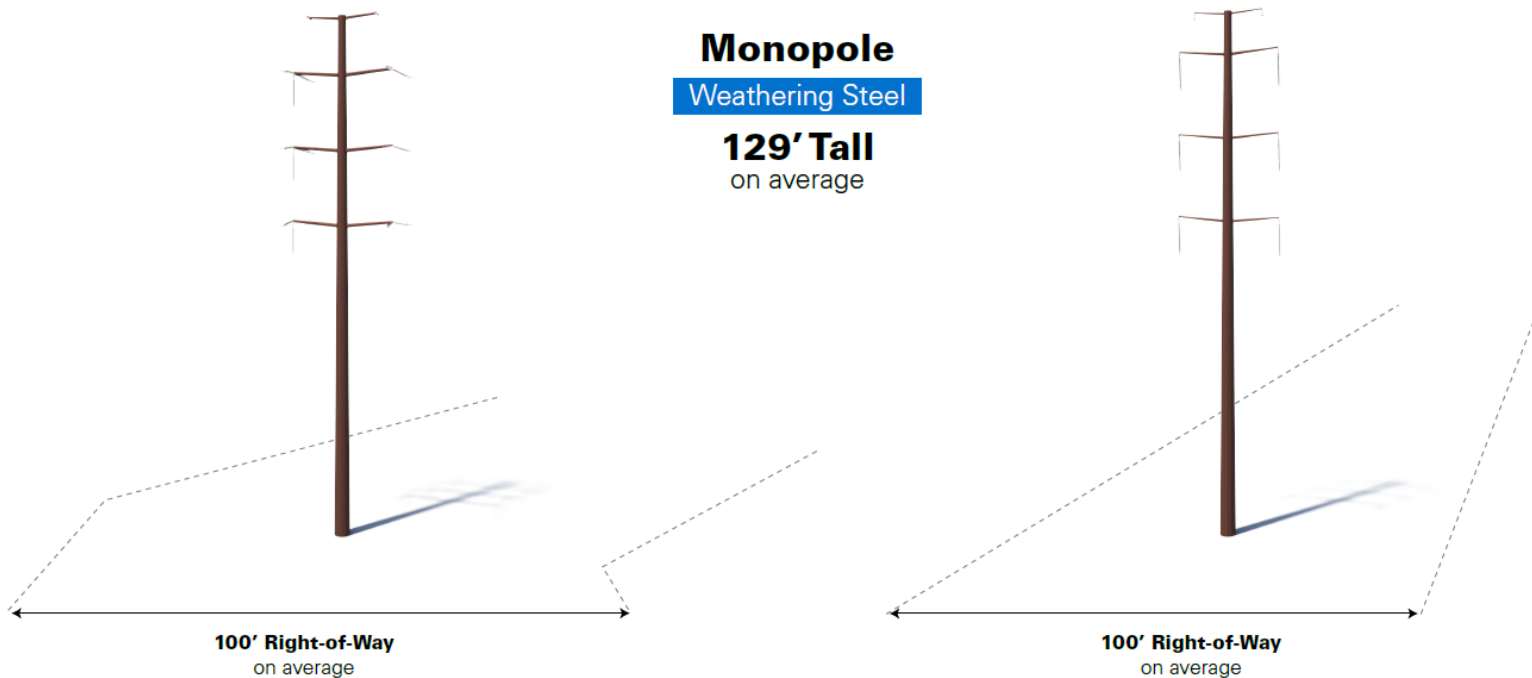
Viewpoint 7

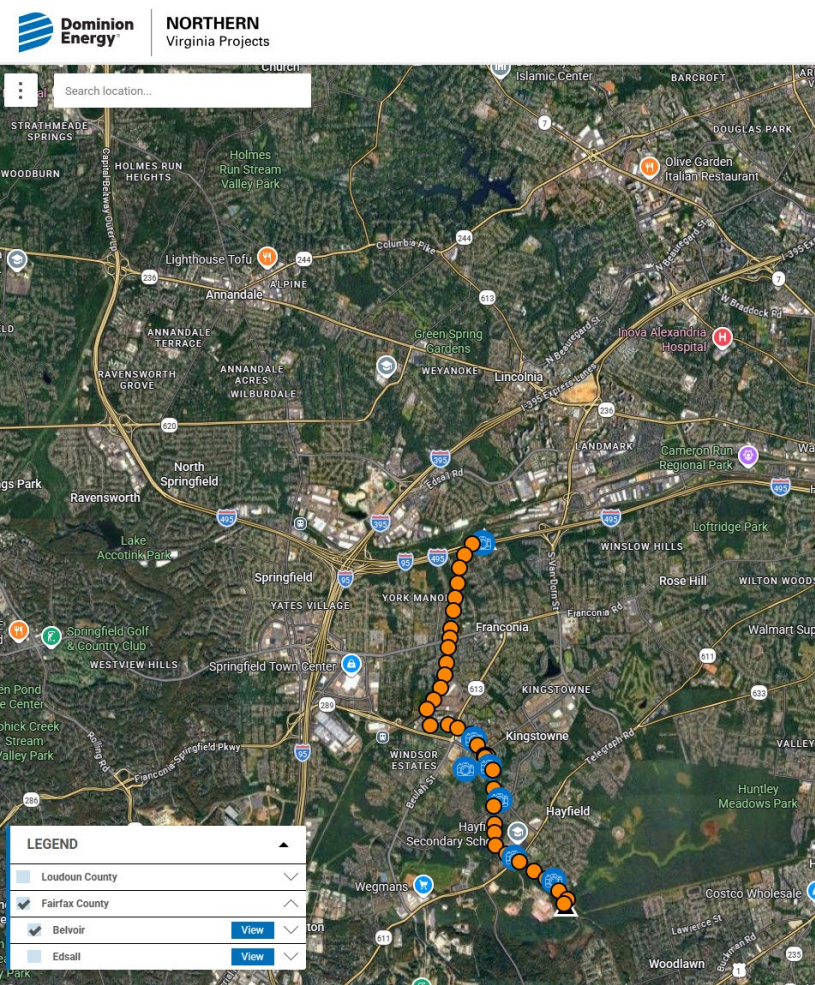
Date: 03/22/2026 Time: 9:00 am Viewing Direction: Southwest

● Viewpoint Location — Transmission Line to be Built
▲ Belvoir Substation









Q&A

Committed to public engagement.

Dominion Energy takes our responsibility seriously to provide our customers with **safe, reliable, and secure energy.**

We're **committed** to exploring all options to address any concerns regarding these needed projects.

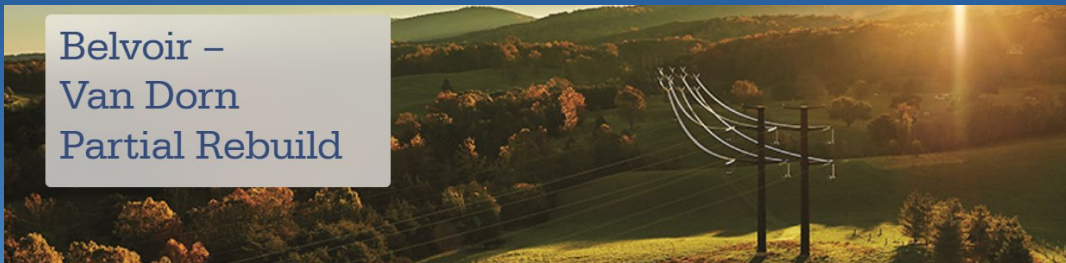
We're meeting with local government leaders, businesses, and the communities we serve to share our plans and **listen** to their feedback.



Stay Informed

Information about project and engagement opportunities are posted on our project website:

**DominionEnergy.com/
belvoir-vandorn**



Belvoir – Van Dorn Partial Rebuild

[About](#) / [Delivering Energy](#) / [Electric Projects](#) / [Power Line Projects](#)

This project will address aging electric transmission infrastructure and increase reliability in Fairfax County.

- [Project Details ▲](#)
- [Community Engagement ▼](#)
- [What To Expect ▼](#)
- [Legal ▼](#)

Project Details

Belvoir-Van Dorn is an electric transmission project in the Alexandria/Hayfield area of Fairfax County in the Franconia and Mount Vernon Districts. This project is necessary to replace aging equipment, many of which were built in the 1960's. The rebuild will involve replacing most of the structures along these lines between the Belvoir and Van Dorn Substations, in addition to reconductoring.

The new structures and lines will remain in the existing right of way (ROW) and the lines will continue to be 230 kilovolts (kV). Public outreach and engagement will start in spring of 2026 with a target State Corporation Commission (SCC) filing date in the summer of 2026. Construction is targeted to begin at the end of 2027 and be in-service by 2029.

Stay In Touch

Email: powerline@dominionenergy.com

Phone: 888.291.0190

DominionEnergy.com/belvoir-vandorn

Thank you!