



April 14, 2023

Spring Hill-Tysons 230 kV Underground Electric Transmission Project

Dear Neighbor:

At Dominion Energy, we are committed to keeping our communities up to date on projects in their area. You are receiving this letter because we are preparing to begin construction for the Springhill-Tysons 230 kV Underground Electric Transmission project in April 2023.

This project will convert an existing overhead transmission line located between our Tysons Substation and future Spring Hill Substation in Fairfax County, Virginia to a new underground line. While most activities will occur during daytime hours, certain activities will require night work. Enclosed you will find a copy of our approved Fairfax County Noise Waiver, a map of the work areas, and a construction fact sheet.

Our project website has a new, interactive construction portal. Here you will find the most updated information on where our crews are working.

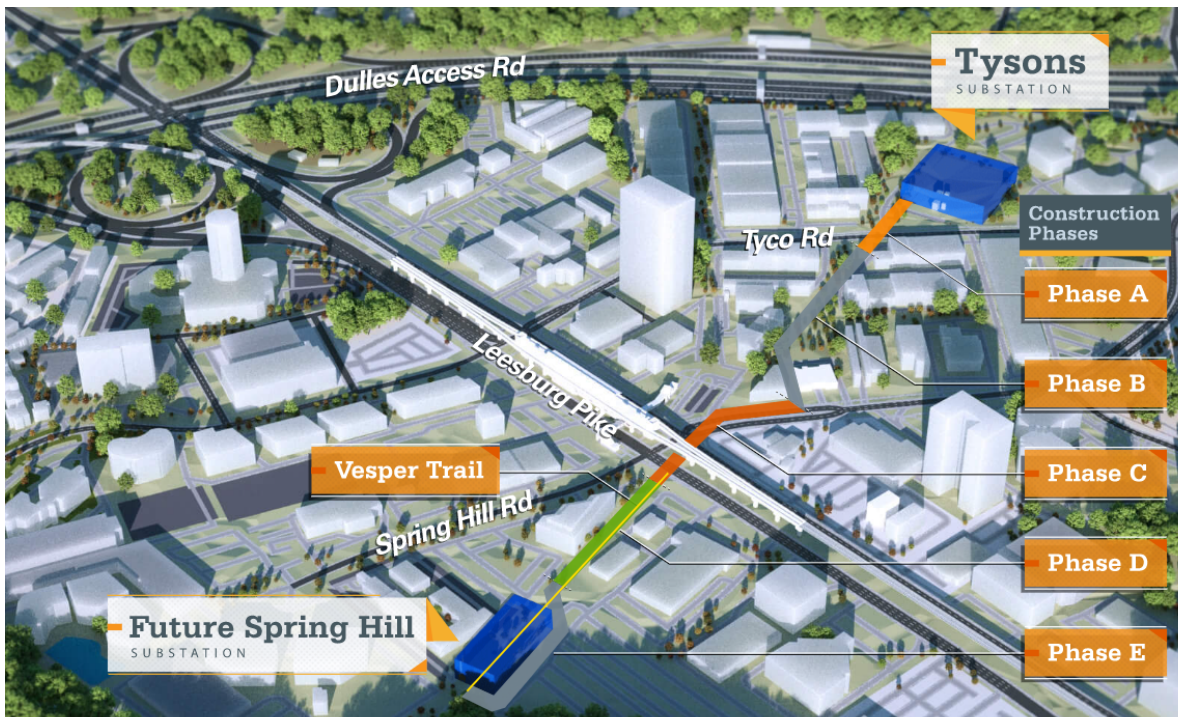
Thank you for your patience as we work to complete this important project in your area.

For more information about this project, visit our project website DominionEnergy.com/springhilltysons. Or contact us by sending an email to powerline@dominionenergy.com or by calling 888-291-0190.

Sincerely,

The Electric Transmission Project Team

Spring Hill-Tysons 230 kV Underground Electric Transmission Line



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

In Spring 2023, you may notice construction activity beginning in certain phases of the project. Work may occur in multiple phases at once and may not necessarily happen in alphabetical order. For example, work may begin in Phase C before Phase A, and could occur simultaneously. Some activities will be performed at night. Therefore, a Fairfax County Noise Waiver has been secured.

- To limit traffic impacts on major roadways, particularly Leesburg Pike, construction will be performed at night. This allows our crews to obtain necessary lane closures to complete the work safely and efficiently.
- Manhole installations will occur during the day and night to complete the work as expeditiously as possible. The first installation, located in Phase E, is scheduled to begin in late April. We expect this work to take approximately 1 week. For your safety, The Vesper Trail will be closed during this time.

To track our progress in each phase, visit our new interactive construction portal on our project website, DominionEnergy.com/springhilltysons.



Spring Hill-Tysons

Underground Electric Transmission Project

Open Trench Method



The open trench method is a commonly used technique to install underground electric transmission lines.

The open trench method begins after the site is prepared for construction. Crews begin installing manholes at predetermined intervals along the route and excavating the trenches along the route.

Trenches are shored safely to prevent walls from collapsing and to ensure a safe work environment during construction. Conduits are laid in the trench, surrounded by concrete.

The remainder of the trench is filled with thermal backfill and topped with pavement or native soil.

After the conduit installation is complete, cable is brought in on reels and pulled from one manhole to another.

Crews splice the cable sections together in each manhole, then test the cables before energizing the new line.

Most activities occur during daytime hours. Some phases of work may need to be performed at night.

Installing conduit using the open trench method





County of Fairfax, Virginia

To protect and enrich the quality of life for the people, neighborhoods and diverse communities of Fairfax County

March 29, 2023

Charles Weil
10900 Nuckols Rd.
Glen Allen, VA 23060

Re: Noise Waiver Approval: Springhill Metro Utility Relocation
Record No: NOISE-2023-00002

Date of Commencement: April 1, 2023

Date of Expiration: October 31, 2023

Dear Mr. Weil:

This letter is in response to an inquiry received January 28, 2023, for a Noise Waiver for subterranean utility relocation in the right of way at Tyco Drive and Springhill Road.

Based on the provisions presented in Sect. 108.1-6-1 of the Noise Ordinance, as authorized agent for the Director of the Department of Planning and Development, **I hereby approve** the waiver from Sect. 108.1-4-1(b) of the Noise Ordinance, which prohibits "Any action related to the construction, repair, maintenance, remodeling or demolition, grading or other improvement of real property in the outdoors between 9 p.m. and 7 a.m. on Sunday through Thursday, or between 9 p.m. and 9 a.m. on Fridays, Saturdays, and the day before a Federal holiday."

This Noise Waiver approval is subject to the following conditions:

Administrative Requirements:

- All property owners within 500 feet of overnight work sites shall be contacted and provided with a copy of the work schedule and the approved Noise Waiver.
- The information contained within this Noise Waiver shall be disseminated to all persons operating construction equipment or vehicles at night, in association with this project. This condition shall include, but not be limited to, employees, contractors or sub-contractors, and motor vehicle equipment operators.
- A copy of this Noise Waiver must be kept at the construction site, and a copy made available to any person who requests such information.
- If necessary, changeable copy illuminated message signs are to be used to inform the public of the projected duration dates of this project. The changeable copy illuminated signs are to be



PLANNING & DEVELOPMENT

Department of Planning and Development
Zoning Administration Division
Zoning Permits Section

12055 Government Center Parkway, Suite 829
Fairfax, Virginia 22035-5507

Phone 703-324-4300 FAX 703-324-1343

www.fairfaxcounty.gov/planning-development

installed in accordance with the Virginia Department of Transportation's (VDOT) requirements.

- The Department of Public Safety Communications (571-350-1710 or 703-691-2131) shall be notified, every night before there is a partial closure or complete closure of any roads associated with this project.

Noise and Glare Mitigation Requirements:

- The parking, staging, loading, or unloading of any vehicle associated with this project must be in areas away from residential areas.
- All motorized vehicles and equipment used on this project must be equipped with mufflers.
- All lights used to illuminate the project site, including any staging areas related to this project and subject to this Noise Waiver, shall be directed downward and away from all residential area and occupied commercial buildings.
- The banging of tail gates is strictly prohibited. Brief the drivers associated with this project daily about this prohibition.
- Reasonable efforts should be made to minimize the noisiest activities. These may include but are not limited to minimizing the use of back up alarms, reducing the use of residential streets, and limiting moving of materials in an unnecessarily loud fashion.
- The use of jackhammers and saw cutting activities shall be used as sparingly as possible with every effort made to perform these activities outside of nighttime hours and in necessary circumstances.
- Overnight work will occur only during the VDOT overnight work hours of 10pm to 5am.
- Jackhammering activities must be 500 feet away from residential structures and can only occur between the hours of 12am and 5am.

Per this noise waiver, the following equipment is permitted:

- Jackhammer(s)
- Excavator w/ back hoes
- Dump trucks
- Concrete trucks
- Pavement milling machine(s)
- Pavement placement machine(s)
- Pavement rollers
- Ram Holes
- Asphalt breakers
- Hand tools
- Saw Cutting

This Noise Waiver approval can be revoked or revised based on complaints received. Should you have any questions, please contact me at (703) 324-4300.

Bill Mattingly
I Tech Service
Page 3

Sincerely,

Robert Huber, Planner I
Zoning Permits Section

cc: Dalia A. Palchik, Supervisor, Providence District
Walter L. Alcorn, Supervisor, Hunter Mill District
Fairfax County Police, Mclean District Station
Eric K. Fisher, Fire & Rescue Department
Tom Cheung, Program Manager, VDOT
DPSC Bridge
Department of Code Compliance