

Line 514 Corridor Upgrade Project



Project Overview

You will continue to have safe, affordable, and increasingly clean electricity as energy needs grow in your community. To support this, Dominion Energy is planning the Line 514 Corridor Upgrade, which includes approximately 3.5 miles of new and rebuilt 500-kilovolt (kV) and 230-kV transmission lines extending south from the Potomac River crossing to existing substations near Leesburg.

Project Details

This upgrade is designed to improve reliability and provide additional power as Loudoun County continues to grow. Originally focused on replacing outdated structures, the project was optimized to better coordinate with other utilities. The existing corridor will be rebuilt and will connect with FirstEnergy, PEPCO, and NextEra lines at the Potomac River crossing. Construction will remain within the existing right-of-way. These improvements will help ensure the power you need, when you need it, for your community and the Northern Virginia region.

Anticipated Project Timeline

May 2025 – January 2026	Outreach to the Community
November 2025	Public Announcement of Updated Project
January 2026	Additional Outreach, In-Person Open House and Virtual Community Meetings
March 2026	Target Filing with Virginia State Corporation Commission (SCC)
Early 2027	Anticipated SCC Approval
Mid-to-Late 2027 – 2030	Tentative Construction Schedule

This schedule is subject to change based on weather, permitting, etc. Public outreach will remain ongoing throughout the life cycle of the project.

Submit Your Feedback



GeoVoice

Scan the QR code to access this interactive tool, where you can explore and comment on this initiative.



Feedback Form

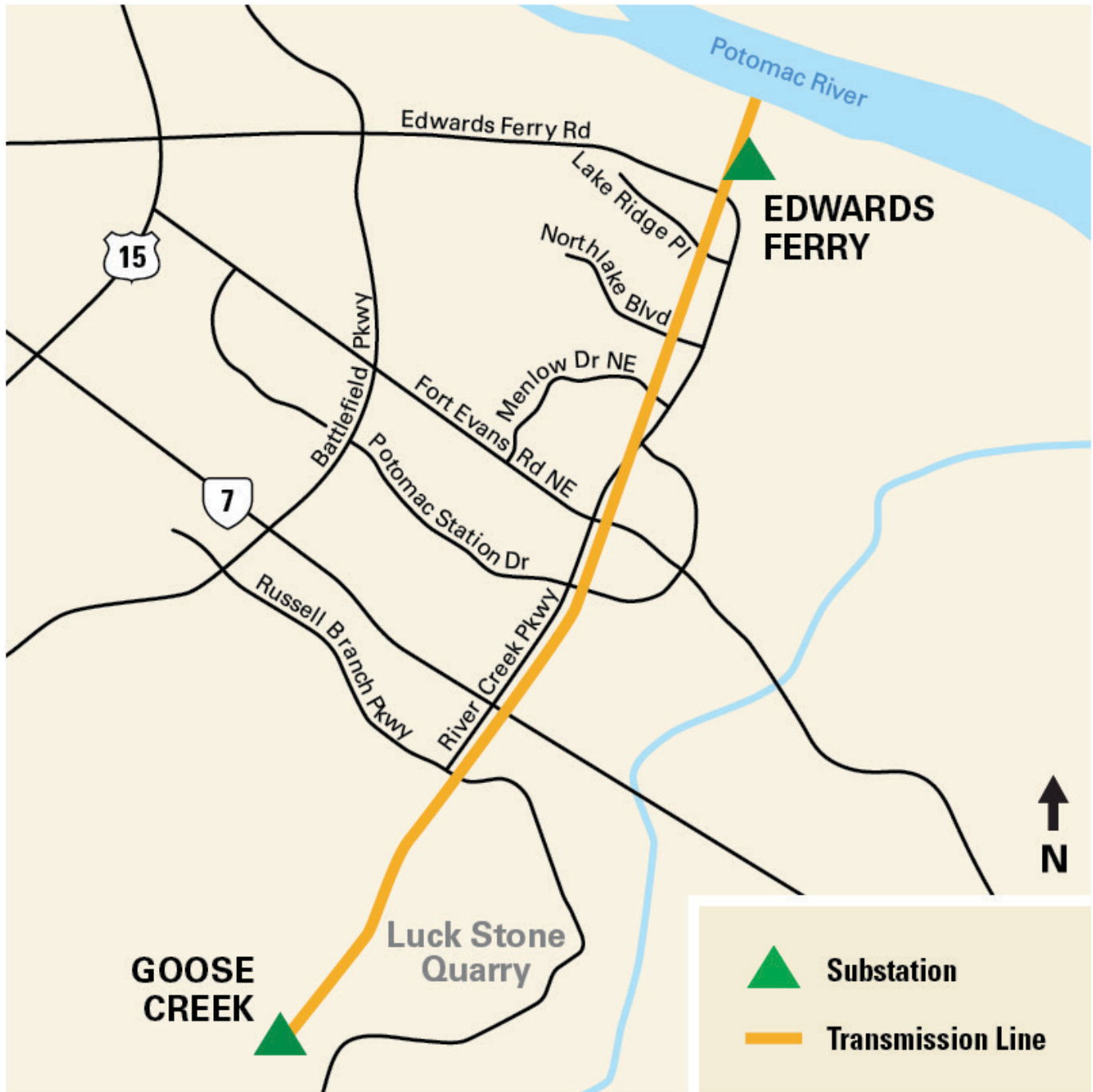
Use the available paper feedback form to submit questions or comments to the project team for consideration in project planning.

Scan the QR code below to visit the project website to keep up with the latest information:

Dominionenergy.com/line514



Project Area



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

Proyecto de mejora del corredor de la línea 514



Resumen del proyecto

Usted seguirá teniendo electricidad segura, asequible y cada vez más limpia mientras las necesidades de energía aumentan en su comunidad. Para satisfacer esta demanda, Dominion Energy planea la mejora del corredor de la línea 514, que incluye aproximadamente 3.5 millas de líneas de transmisión de 500 kilovoltios (kV) y 230 kilovoltios (kV) nuevas y reconstruidas que se extienden hacia el sur desde el cruce del río Potomac hasta las subestaciones existentes cerca de Leesburg.

Detalles del proyecto

Esta mejora está diseñada para aumentar la fiabilidad y brindar un mayor suministro de electricidad mientras el condado de Loudoun continúa creciendo. El proyecto, que originalmente se centró en reemplazar estructuras obsoletas, se optimizó a fin de lograr una mayor coordinación con otros servicios públicos. El corredor existente se reconstruirá y se conectará con las líneas de FirstEnergy, PEPCO y NextEra en el cruce del río Potomac. La construcción permanecerá dentro del derecho de paso existente. Estas mejoras ayudarán a asegurar el suministro de electricidad que usted necesita, cuando lo necesita, para su comunidad y la región del norte de Virginia.

Cronograma previsto del proyecto

Mayo de 2025 – enero de 2026	Divulgación a la comunidad
Noviembre de 2025	Anuncio público del proyecto actualizado
Enero de 2026	Divulgación adicional, jornada de puertas abiertas presencial y reuniones virtuales con la comunidad
Marzo de 2026	Presentación prevista de la solicitud ante la Comisión de Corporaciones del Estado de Virginia (SCC)
Principios de 2027	Aprobación prevista de la Comisión de Corporaciones del Estado de Virginia (SCC)
Mediados a fines de 2027 – 2030	Cronograma tentativo de construcción

Este cronograma está sujeto a modificaciones según las condiciones climáticas, los permisos, etc. Las actividades de divulgación pública seguirán en curso durante todo el ciclo de vida del proyecto.

Envíe sus comentarios



GeoVoice

Escanee el código QR para acceder a esta herramienta interactiva donde puede explorar y comentar sobre esta iniciativa.



Formulario de comentarios

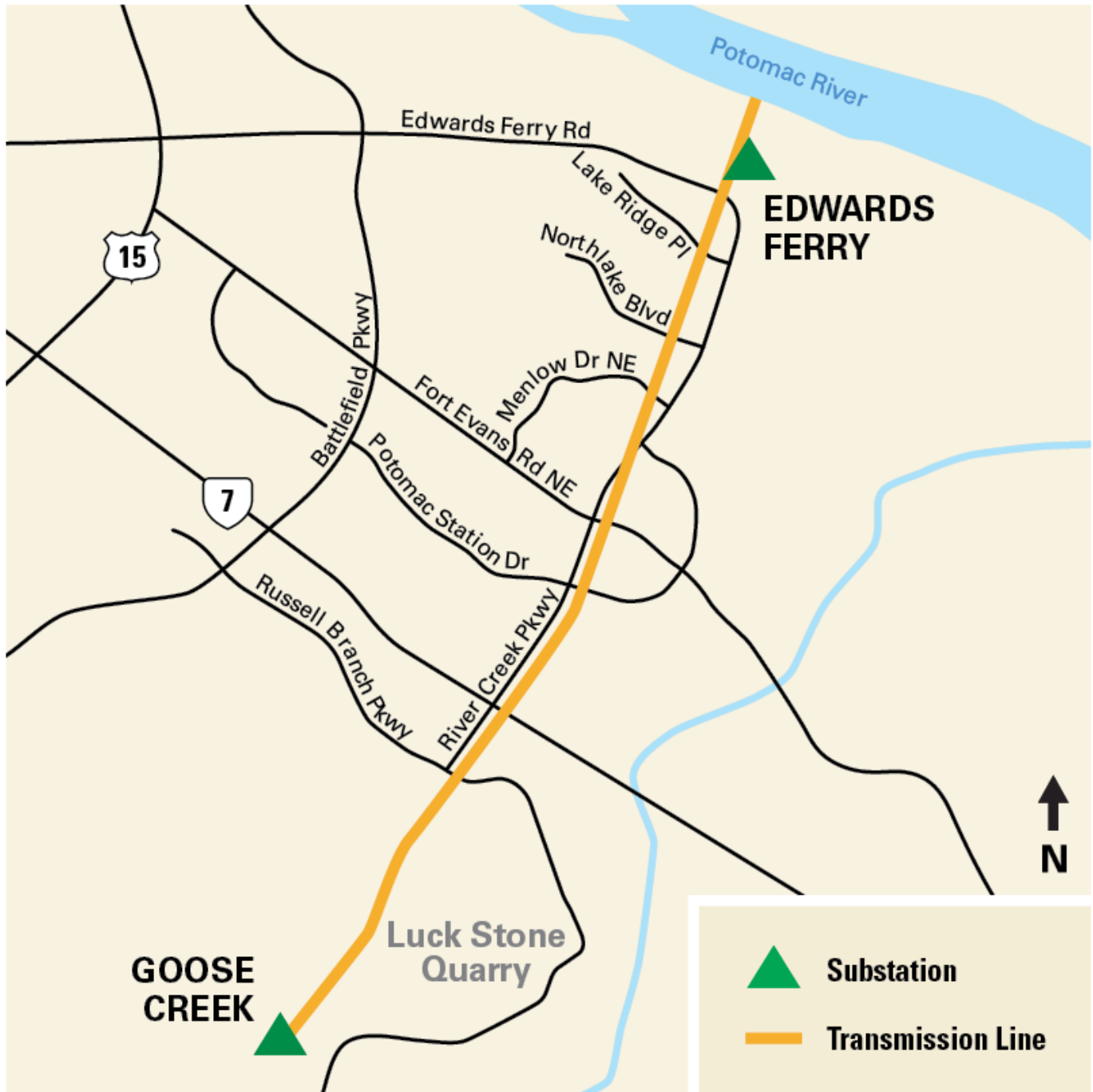
Use el formulario de comentarios disponible en papel para enviar preguntas o comentarios al equipo del proyecto a fin de que se tengan en cuenta en la planificación del proyecto.

Escanee el código QR a continuación para visitar el sitio web del proyecto y mantenerse al día con la última información:

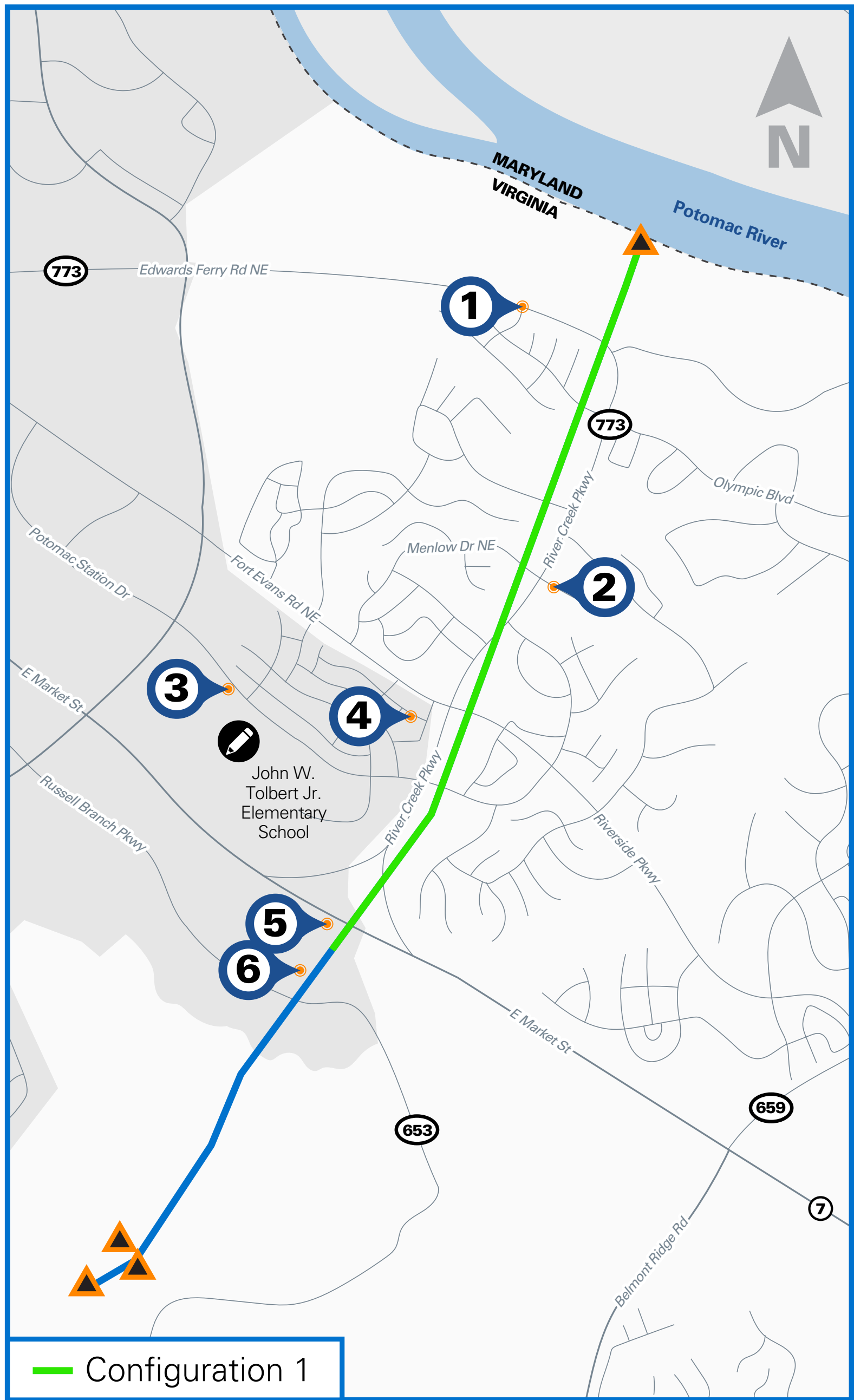
[Dominionenergy.com/line514](https://dominionenergy.com/line514)



Zona del Proyecto

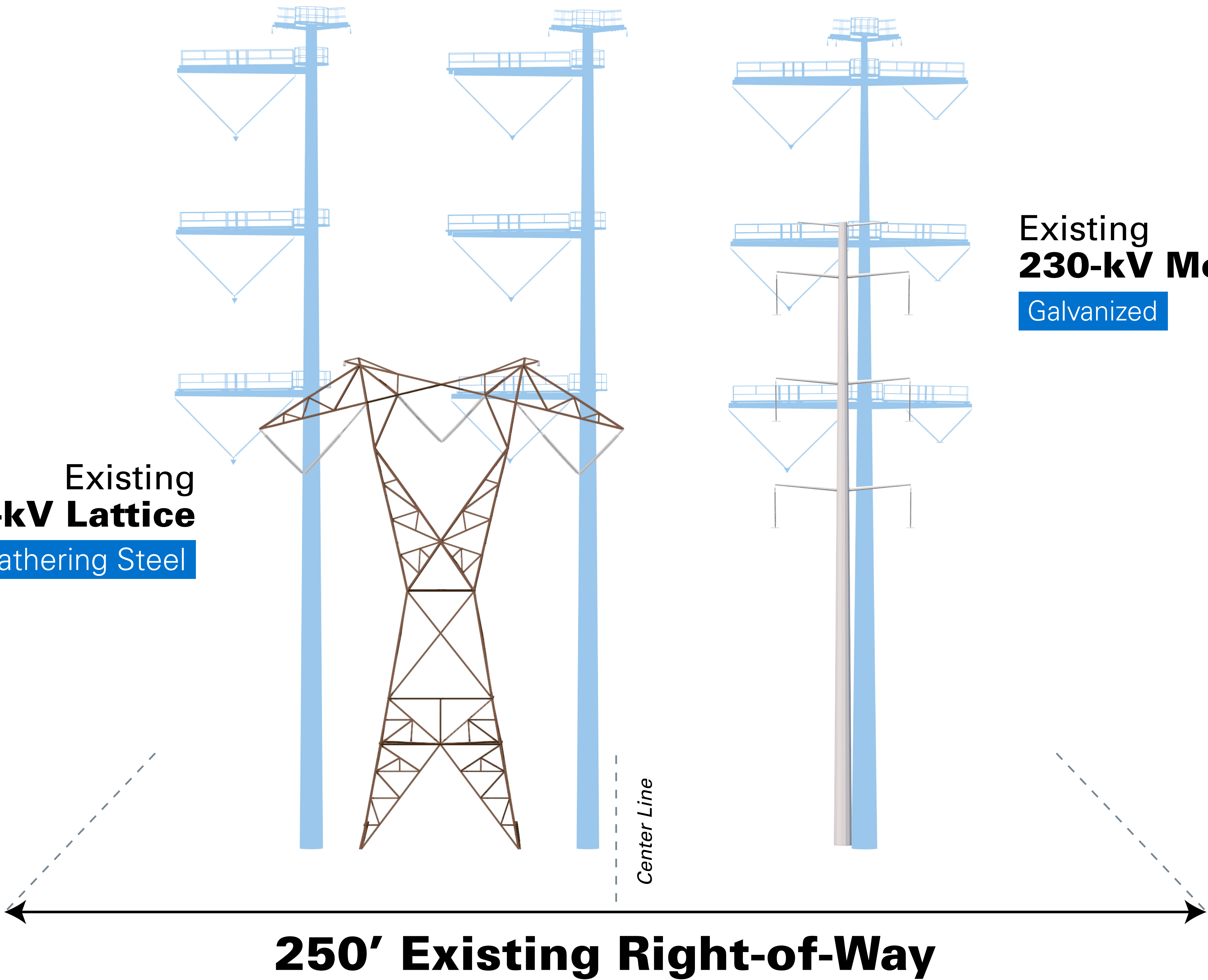


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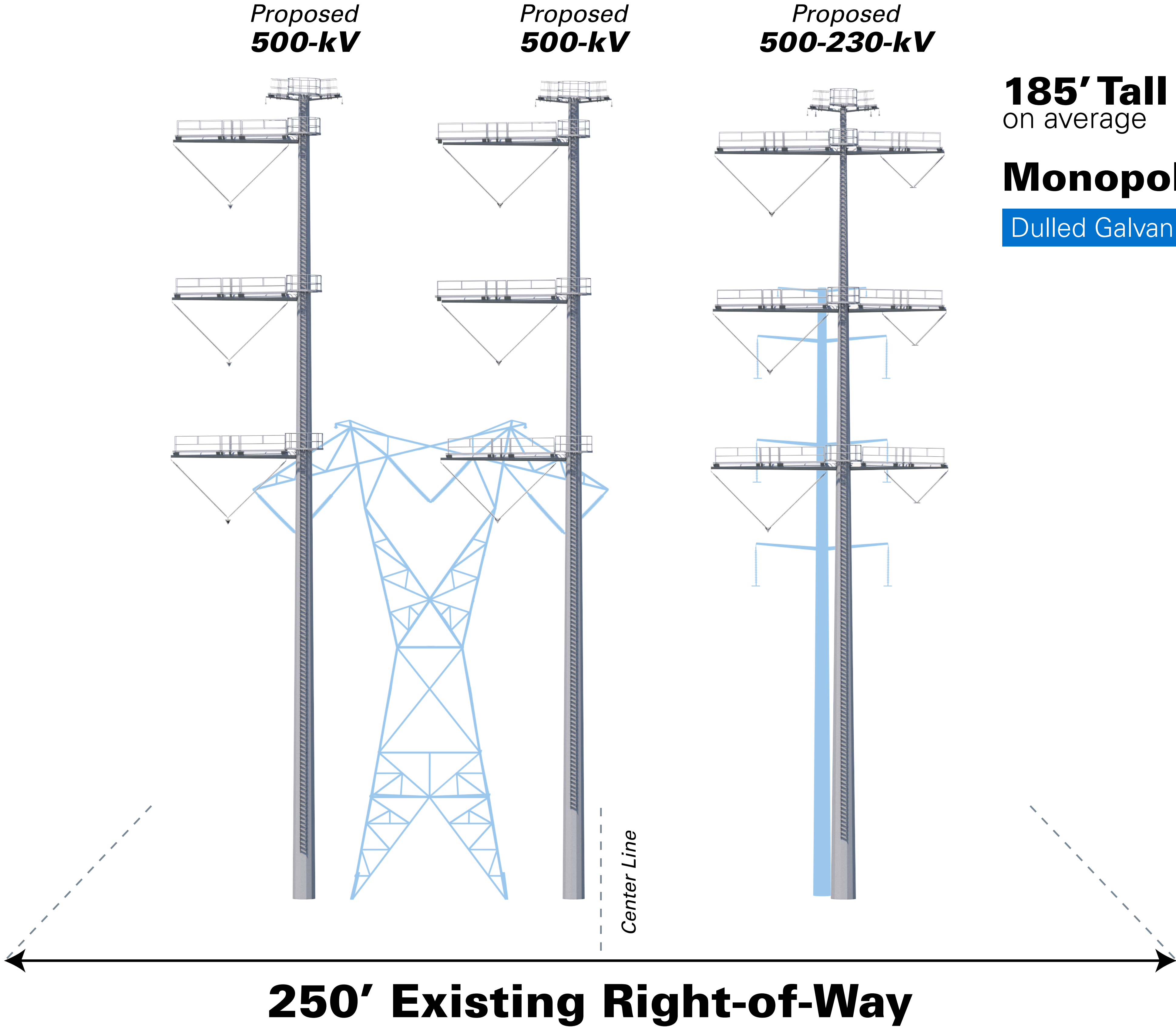
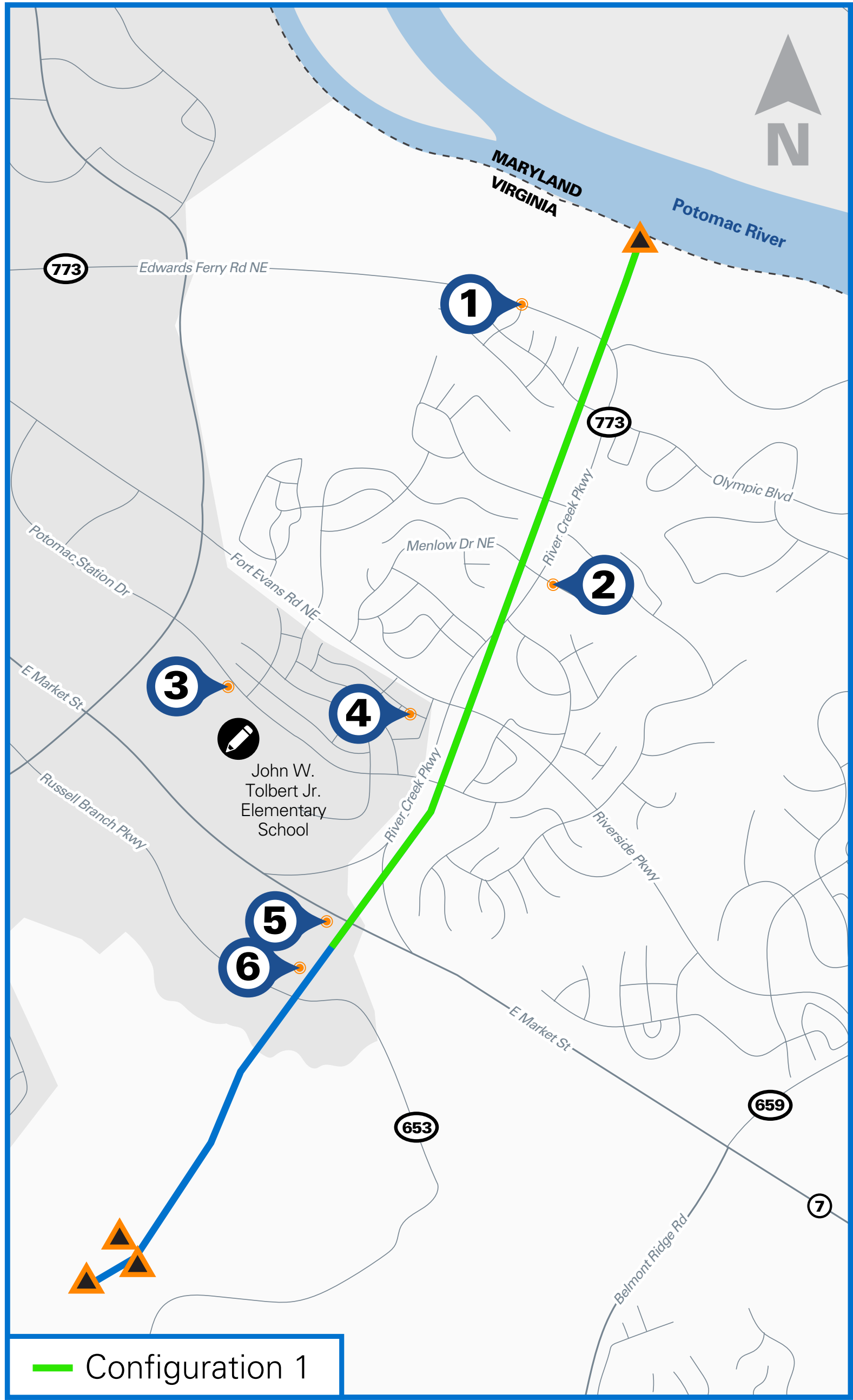


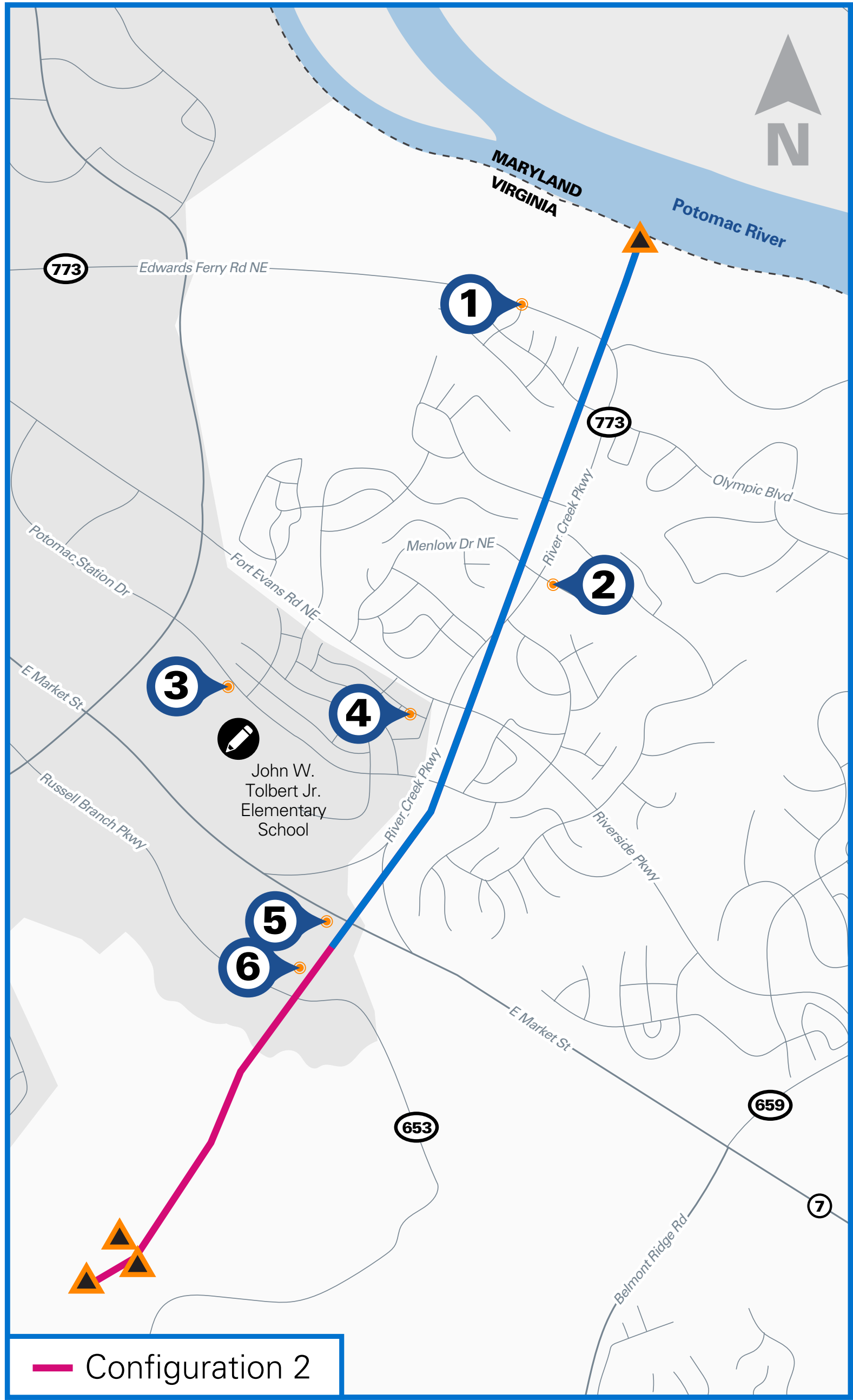
Existing
230-kV Lattice
Weathering Steel

Existing
230-kV Monopole
Galvanized



The structures shown on this board represent existing installations only and are provided for reference purposes.



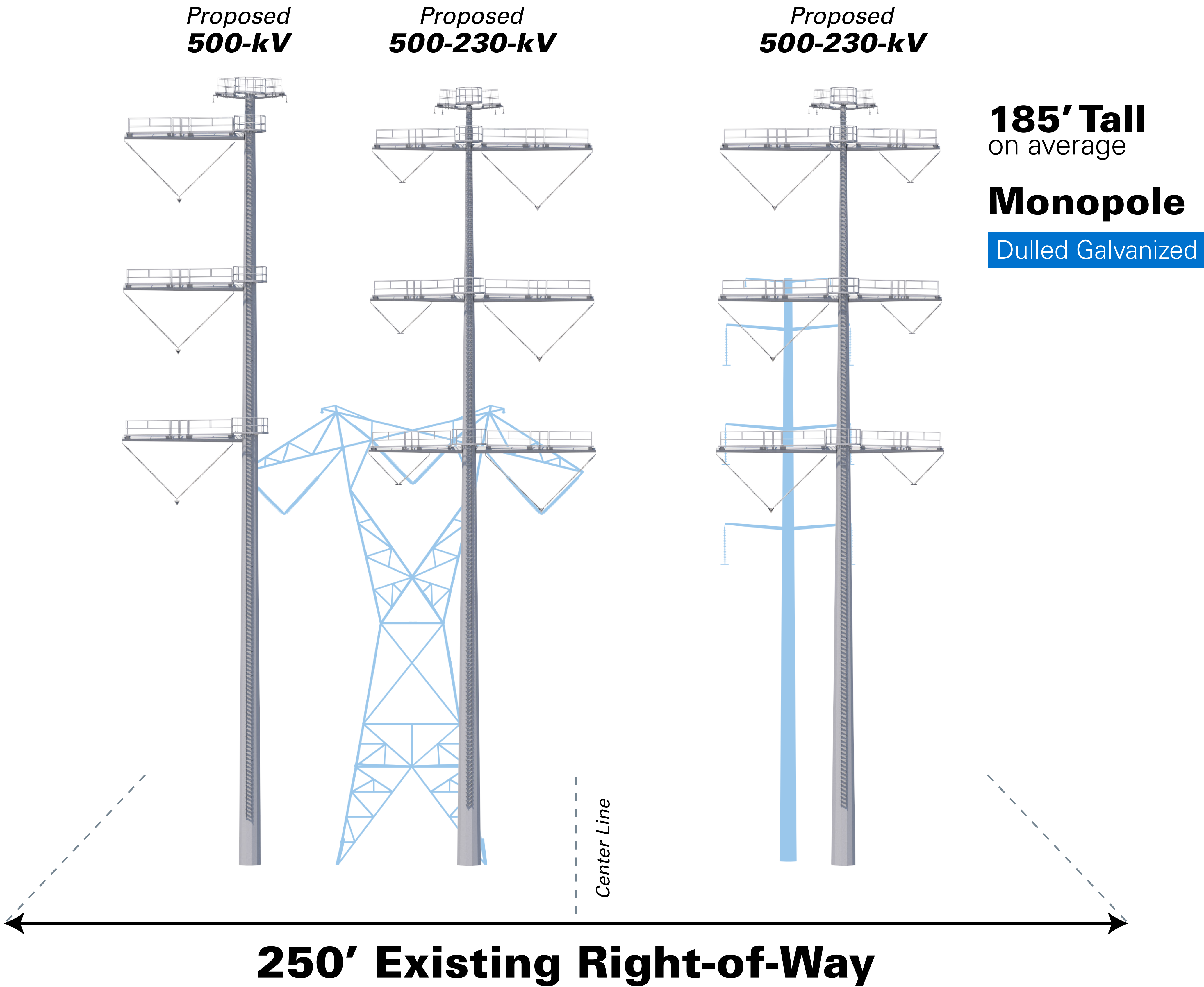
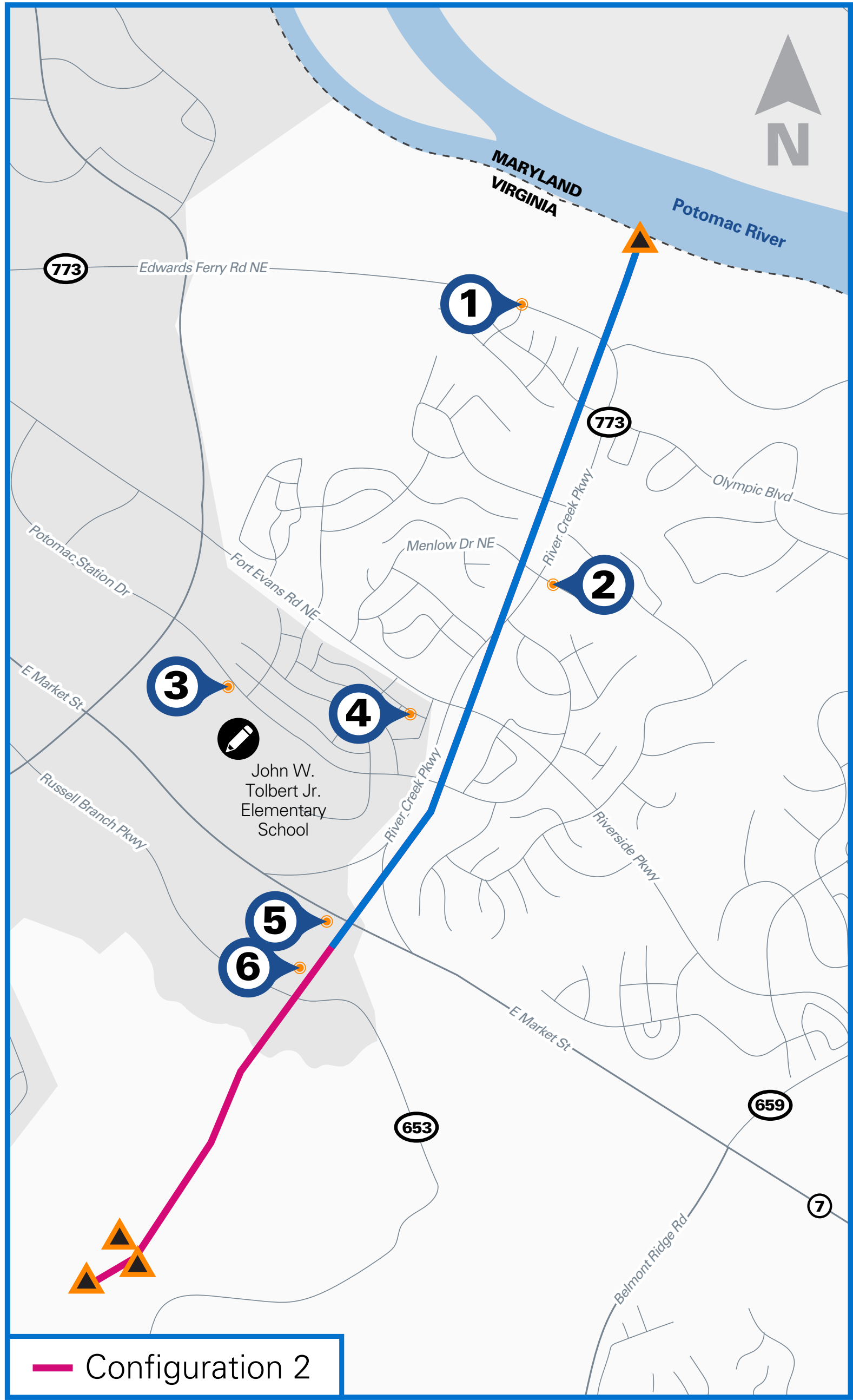


Existing
230-kV Lattice
Weathering Steel

Existing
230-kV Monopole
Galvanized

250' Existing Right-of-Way

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Welcome to the

Line 514 Corridor

Upgrade

Project

Open House!



**Dominion
Energy®**

Project Overview

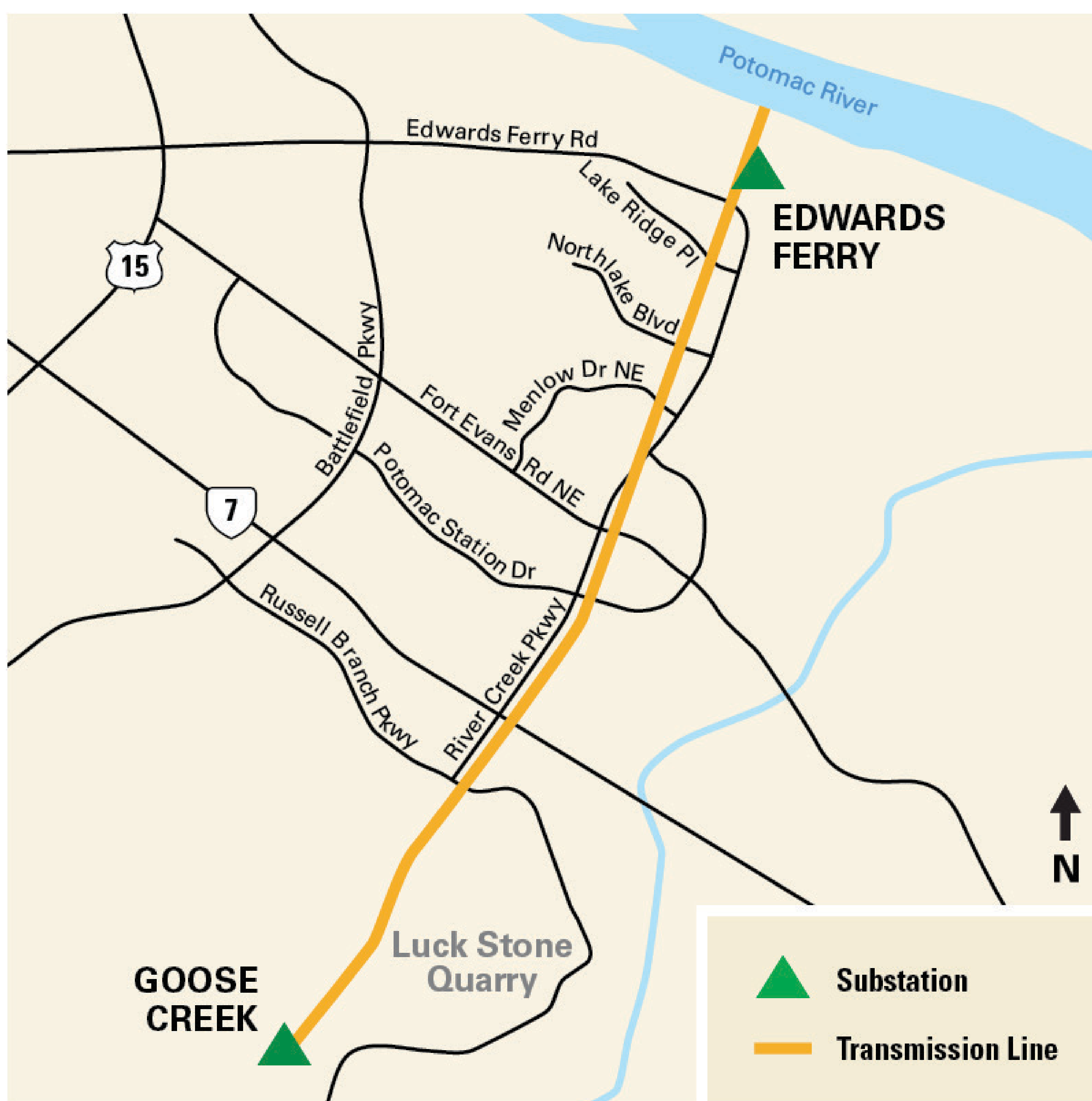


Line 514 Corridor Upgrade Project

You will see upgrades to the Line 514 corridor as Dominion Energy replaces aging equipment and adds capacity to support growth in Loudoun County. This work helps ensure you continue to have reliable electricity as energy needs increase.

What You Can Expect

- About 3.5 miles of new and rebuilt 500 kV and 230 kV transmission lines within the existing corridor.
- New, modern monopole structures replacing older equipment.
- Connections at the Potomac River crossing with other regional utilities.



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Line 514 Corridor Upgrade Project Anticipated Project Timeline

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