

Chesterfield-Allied 230 kV Transmission Line Rebuild Project

Welcome to the overview of Dominion Energy's Chesterfield to Allied Partial Rebuild Project. This project will address aging electric transmission infrastructure.

Three primary forces drive the need for new electric transmission infrastructure: economic development, such as population growth or business expansion, complying with mandatory standards to ensure safety and reliability, and aging assets, such as old structures that need to be replaced. We believe that the correct solution will consider future energy needs and balance costs and impacts.

The key purpose of this project is to replace aging COR-TEN lattice structures with new weathering steel monopole structures in an existing corridor in Chesterfield County. The project will take place within existing rights-of-way and will rebuild the line to meet current industry standards.

The new structures will be placed in approximately the same position as existing structures and increase in height on average one and a half feet taller through the line segment.

This approximately 2.7 mile segment stretches from the Chesterfield Substation to the Enon Substation – replacing 16 structures that have reached the end of their service life.

In order to demonstrate proposed conditions, Dominion Energy has created photo simulations of the proposed line. Our first simulation is a view looking Southeast from Old Bermuda Hundred Road toward Lawing Drive.

The next simulation looks West from the intersection of Willowynde Road and Willowynde Court. Structures will be one and half feet taller than the existing structures on average.

Our third and final simulation looks Southeast from Kilt Drive toward Loretto Way. These structures will be placed in the same general location as the existing structures to minimize impact.

As our team works to provide safe and reliable energy to our neighbors, we will also ensure the existing easement is free of unauthorized encroachments.

Easements, also called rights of way, allow utilities to use another property owner's land to construct, operate, and maintain equipment. Easements are generally created by agreements between the property owner and Dominion Energy.

Encroachments are items or improvements that could potentially interfere with Dominion Energy's ability to safely operate its facilities.

General use of property can continue in the right of way when easement allows for safe operation and maintenance of the utility.

In order to maintain a safe easement corridor, certain items must remain clear of the right of way. These items include: Buildings, garages, sheds, roof overhangs, decks, playground equipment, swimming pools, HVAC units and satellite dishes.

For more information about easements, encroachments and rights of way, please visit [dominionenergy.com/rightofway](https://www.dominionenergy.com/rightofway).

At Dominion Energy, we are guided every day by a core set of values to ensure projects are successful from start to finish. It is imperative that we work safely, execute our jobs ethically, strive for excellence, foster innovation by welcoming new ideas, and employ strong teamwork with our colleagues and in the communities we proudly serve.

Thank you for taking the time to learn about this important project. We are committed to finding the best solutions for the long-term needs of the customers we serve. For more information, please visit our website at [dominionenergy.com/chesterfieldallied](https://www.dominionenergy.com/chesterfieldallied) or email us at powerline@dominionenergy.com.