

NORRIS BRIDGE - 115 kV TRANSMISSION LINE REBUILD PROJECT

Dominion Virginia Power is planning to rebuild its transmission line that crosses the Rappahannock River adjacent to the Norris Bridge between Lancaster and Middlesex Counties

Dominion Virginia Power currently operates an overhead 115 kilovolt (kV) transmission line that crosses the Rappahannock River via a combination of structures in the river and attachments to the Norris Bridge (Route 3). This transmission line provides critical electric service to supply bulk electricity to the area and is a primary source of electric power to the Northern Neck peninsula. This transmission line has been in operation since 1962 and is nearing its designed end-of-life.

What is the project?

Dominion is planning to rebuild approximately two miles of this existing transmission line at the point that it crosses the Rappahannock River. The project will replace the existing seven wood structures that are currently in the water and remove the 14 bridge attachments. The line will be upgraded and relocated onto 10 steel structures with concrete foundations (heights ranging from 112' to 179') spanning the river approximately 100 feet from the bridge. The line will remain on the bridge's east side.

What are the needs and benefits of the project?

- Replace aging infrastructure that has been in place since 1962 and has reached its designed "end-of-life"
- Gain increased reliability and operational efficiencies by upgrading and relocating the line – rebuilding the line to meet current standards and clearances will reduce vulnerabilities of an aging line lessening the risk of outages – this will help maintain reliability and reduce the restoration time in the event of an outage
- Maintain safety for Dominion and VDOT crews and lessen potential hazards to the public and watermen – relocating off the bridge will lessen the frequency that Dominion and road crews will need to coordinate for line outages or lane closures and reduce road debris from impacting the line. The line will also be built to current Army Corps of Engineers clearances and codes, maintaining up-to-date safety standards for navigable waters.

Preliminary Schedule

Fall 2014	First briefing to federal and state officials as well as Lancaster and Middlesex Counties on project details
Spring 2015	Public Announcement via community letters and website
Spring 2015	Submit permit applications to the Virginia Marine Resources Commission (VMRC) and the Army Corps of Engineers (ACOE)
Summer 2015	Received all necessary approvals
Fall 2015	Begin preliminary construction work
End of 2016	Energize line and complete project



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**For on-going updates, please visit our website at www.dom.com, keyword:
*Norris Bridge***

Contact our dedicated transmission team by sending an email to powerline@dom.com, or call
1-888-291-0190, Monday through Friday, 7am to 5pm.