Blackwell Road 230 kV Transmission Line and Substation Project

Fauquier County Board of Supervisors Working Session
April 14, 2022
Forces Driving Infrastructure Need

- Economic Growth
- Aging and Overloaded Power Grid Assets
- Mandatory NERC Reliability Standards
The Grid and Obligation to Serve

- Transmission Lines (High Voltage)
- Distribution Lines (Low Voltages)
- Power Generation
- Transmission to Distribution Substation
Project Need: Supports Data Center and Area Growth

• Provides safe and reliable energy to support data center development

• New transmission lines will serve a proposed substation near Lee Highway and Blackwell Road

• Supports increased energy demand in Fauquier County
This map is intended to serve as a representation of the project area and is not intended for detailed engineering purposes.
Considerations

- Environmentally sensitive areas
- Environmental Justice
- Cultural and Historical sites
- Existing infrastructure
- Schools, residential, and commercial development, including planned/existing developments
Community Input Opportunities

**Project Participation Group** – Dominion Energy will use a third party to facilitate discussions with community leaders representing diverse perspectives on routing constraints and potential opportunities *(April – August)*

**Public Open House Events** – In-person events designed to provide opportunities for one-on-one dialogue with Dominion Energy’s reliability planners, project engineers, routing and environmental permitting experts, along with substation designers, landscape architects and others. *(June, August)*

**Added Community Engagement/Marketing** – Digital/Social media content, field site visits, individual meetings, direct mail.
Preliminary Routing Options - Overhead
Preliminary Routing Options - Underground
Electric Transmission Line Planning and Public Engagement Process
Virginia State Corporation Commission (SCC) Application

Opportunities for public involvement throughout the process, including public hearings.

Process could take just eight months to complete if uncontested. More complex proceedings range from 12–24 months from start to finish.

April 14, 2022
Project Timeline

March – April 2022
• Meet with Town & County officials to discuss preliminary research and outreach cadence
  • Meet with Project Participant Group invitees

Late April
• Facilitate Project Participant Group

Spring – Fall 2022
• Public Engagement
  • Continue work with Project Participation Group
  • Open House events (June and August)

Fall 2022
• Submit application to SCC

2024
• Anticipated construction start

2025
• Anticipated project completion target
What’s Next?

• **Stay Up-To-Date**
  • DominionEnergy.com/blackwellroad

• **Contact Us**
  • powerline@dominionenergy.com
  • 888-291-0190

• **Meet the Project Team**
  • Attend our in-person Community Meeting this summer
  • Visit our **Online Interactive Portal**: *Coming soon to our project website!*
Our company is built on a proud legacy of public service, innovation and community involvement.