Welcome!

The virtual community meeting will begin shortly!

Dominion Energy®

Actions Speak Louder

Welcome

Dominion Energy®

Chesterfield-Hopewell 230 kV Partial Rebuild Electric Transmission Project

A 2.9-mile transmission rebuild in Chesterfield County and 0.09-mile of reconductoring in the City of Hopewell

Welcome

Agenda

- Meet the Team
- Public Engagement
- Project Scope
- SCC Application
- Timeline
- Q&A

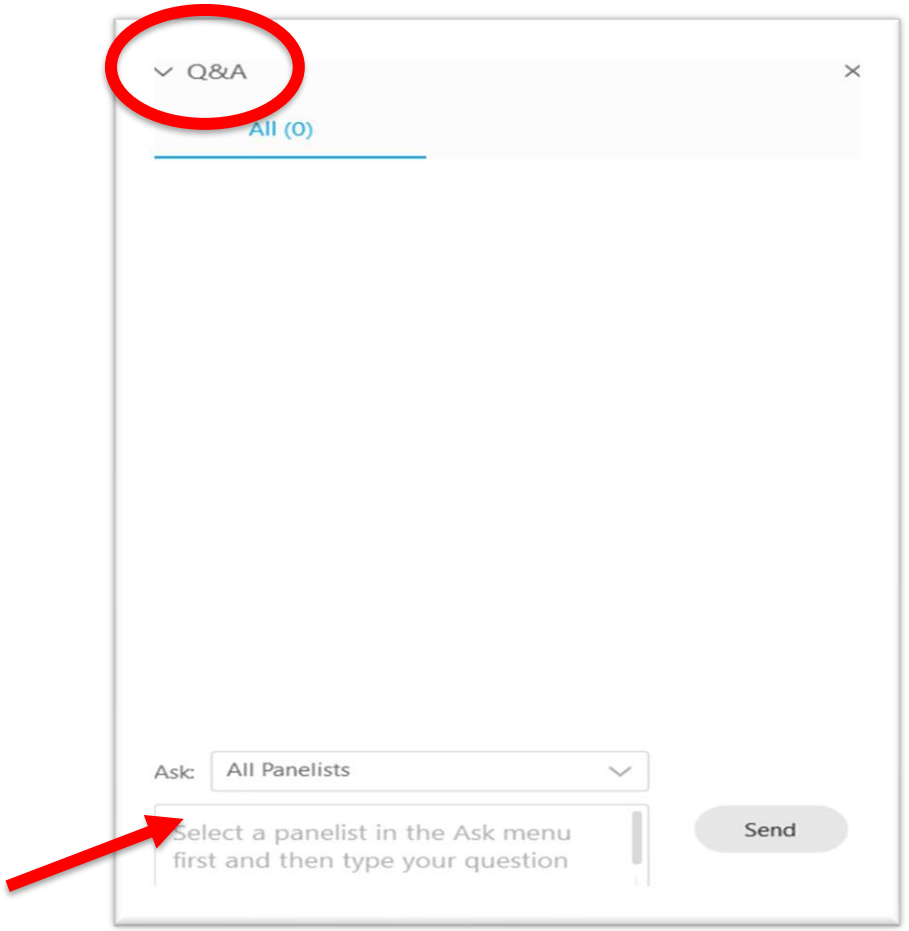
About Webex Events

- Your microphone will remain muted and video off throughout the presentation.
- This meeting will be recorded and posted on our website for those who are unable to attend.
- If you are having audio issues, please be sure you have selected “Use Computer Audio”.

Submitting Questions

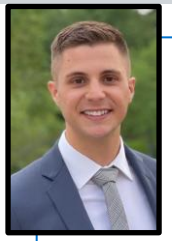
- Submit questions through the Q&A at any time, select ‘All Panelists’.
- Questions will be answered during the Q&A session at the end of the presentation.
- If you have a specific question and would like us to follow up with you after the meeting, include your name, address, and preferred method of contact.

Thank you for your patience as we try to make this virtual meeting as engaging as possible!



Project Team - Tonight's Panelists

Chris
Project Manager



Trey
Engineering

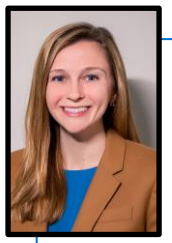
Mark
Planning

Blair
Permitting

Heather
Environmental

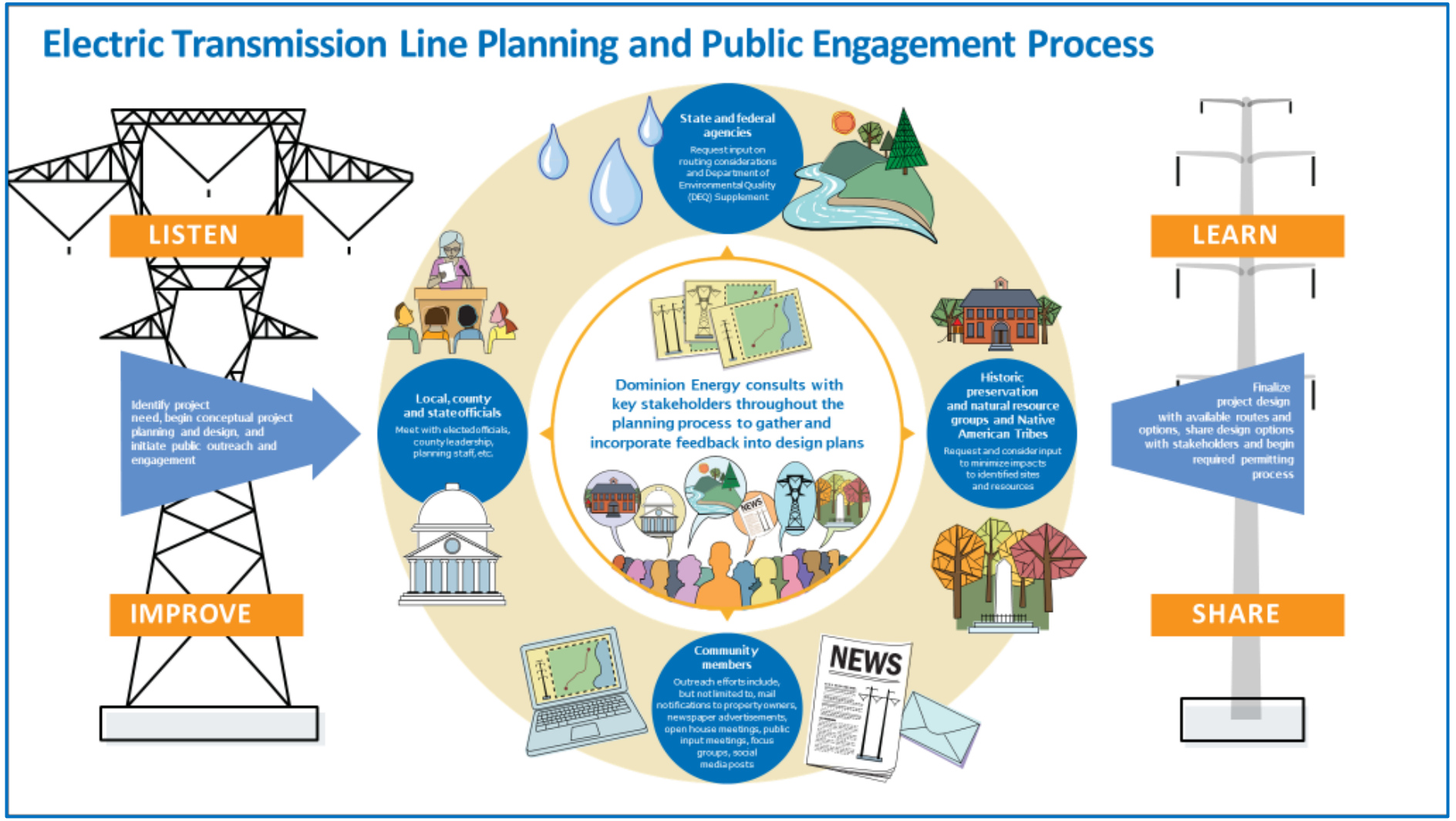
Tim
Right of Way

Antoaneta
Substation
Engineering



Roxana
Host/Communications

Public Engagement Process

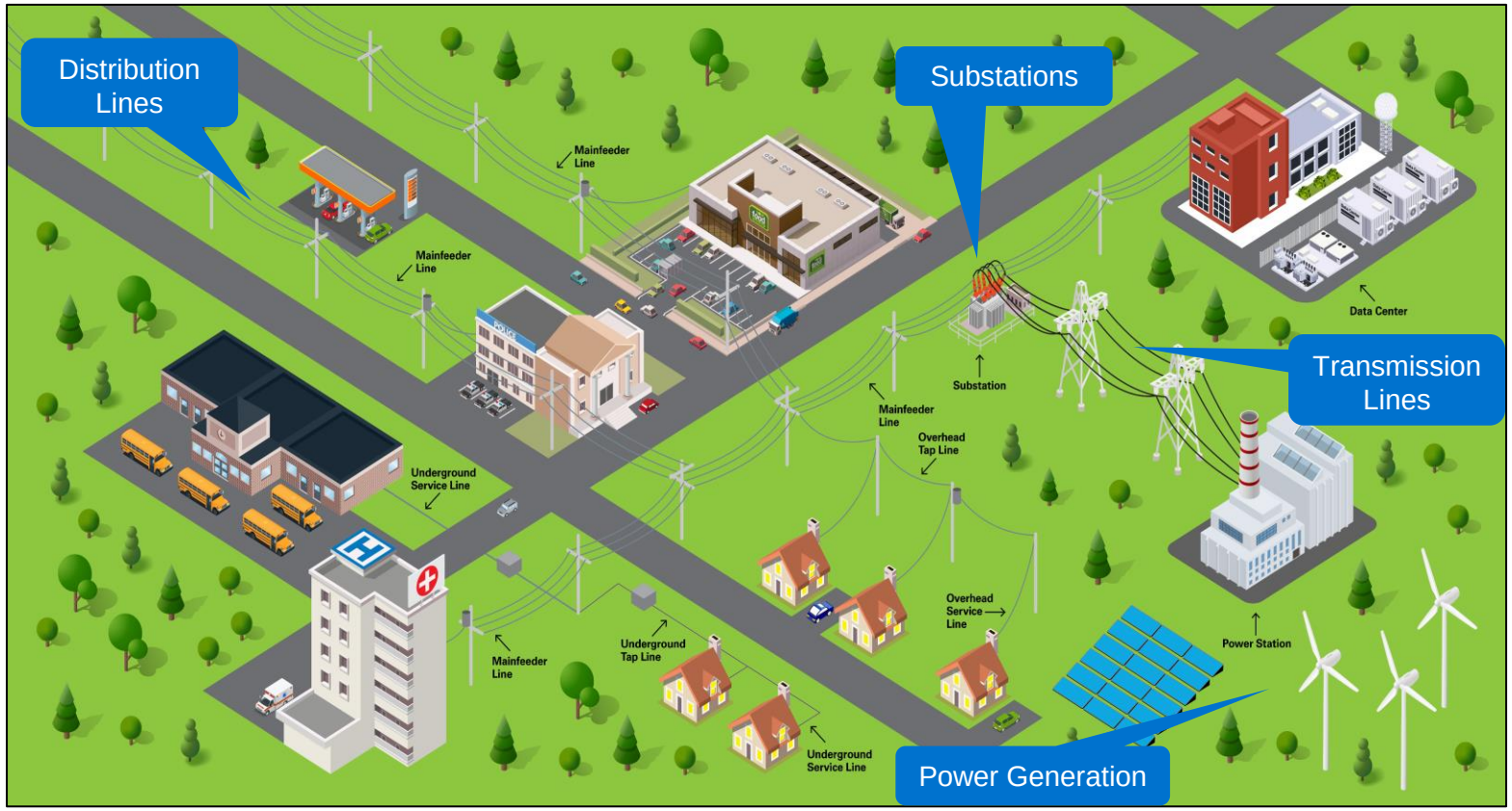


Electric Transmission Lines 101

Electric transmission and electric distribution lines both carry electricity, but they look different and serve different functions.

Electric transmission lines are high voltage lines that carry electricity from our power stations to substations.

Once the transmission line reaches a substation, the voltage is lowered and delivered to your home or business via electric distribution lines.



Forces Driving Infrastructure Need

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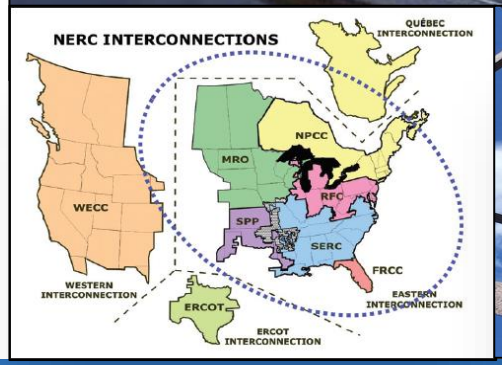
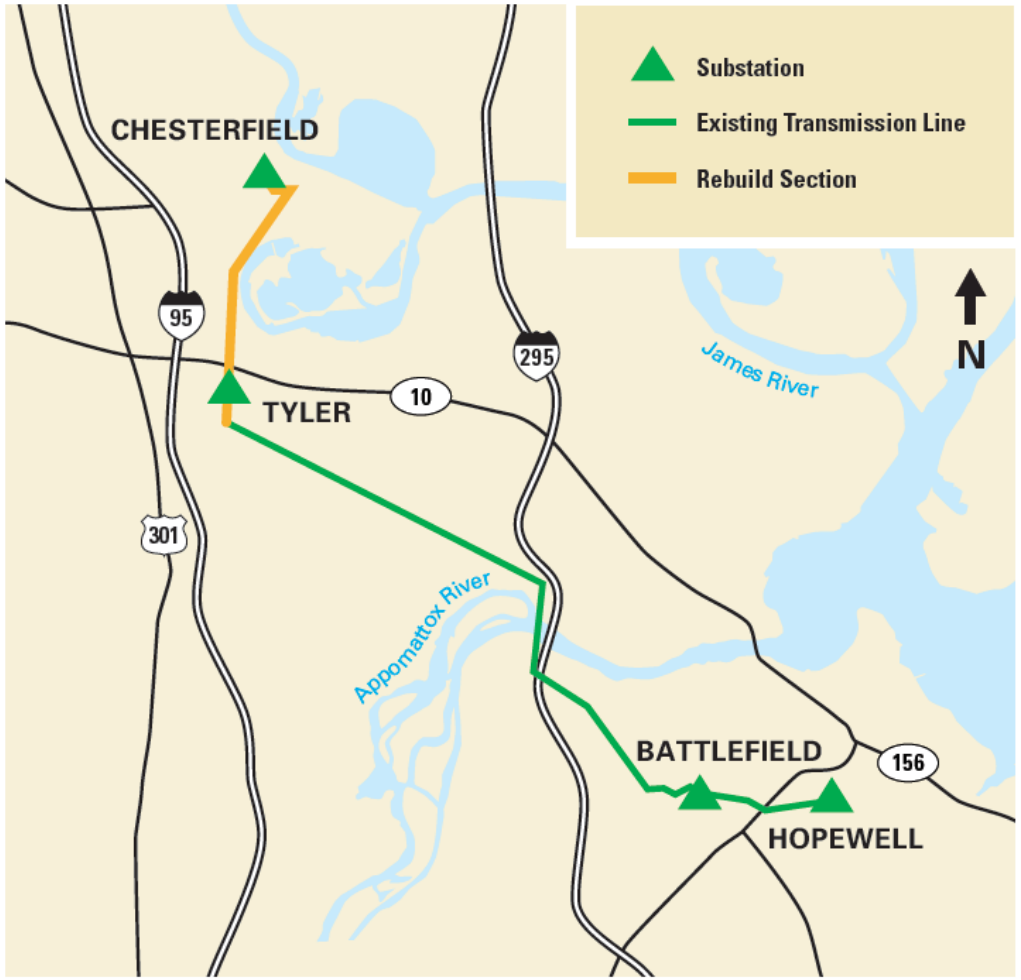
- Economic Growth
- Aging Power Grid Assets
- Addressing Mandatory NERC Criteria Standards

NERC
NORTH AMERICAN ELECTRIC RELIABILITY CORPORATION



Project Scope

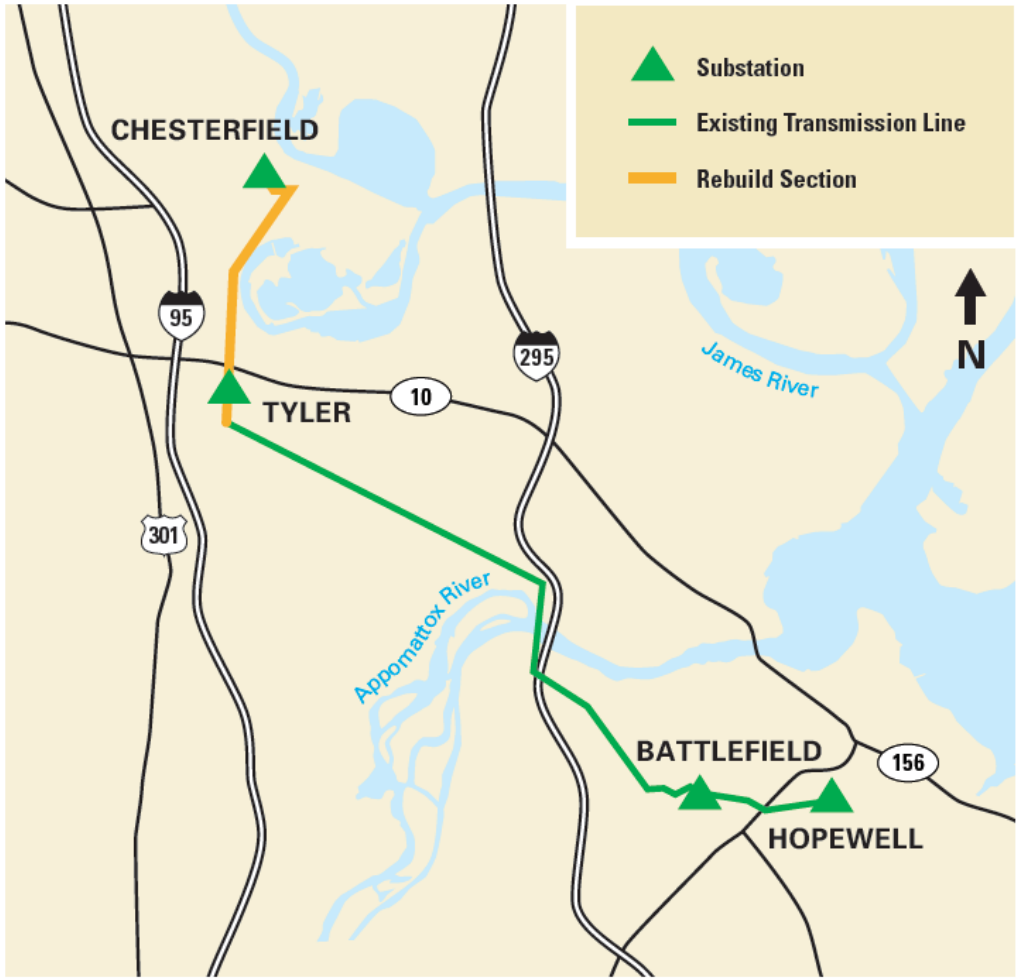
- This project will evaluate how we can increase the energy flow along an existing 2.9-mile 230 kilovolt (kV) transmission line from our Chesterfield Substation to just outside our Tyler Substation in Chesterfield County
- We will replace the conductor, or wire, with new material, which requires us to rebuild the structures which carry it. No new right of way is needed, and structures will be in the same general location as existing; voltage will remain 230 kV
- Proposed structures will be double-circuit weathering steel monopoles, and, on average, around four feet taller than the existing structures



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

Project Scope

- We will reconductor 0.09 miles of existing 230 kV transmission line that run into our Hopewell substation in the City of Hopewell
- Existing structures do not need to be rebuilt; no visual structure changes – no new right of way is needed; voltage will remain 230 kV
- Substation work inside Chesterfield and Hopewell substations
- Required to maintain area reliability and strengthen the existing infrastructure



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

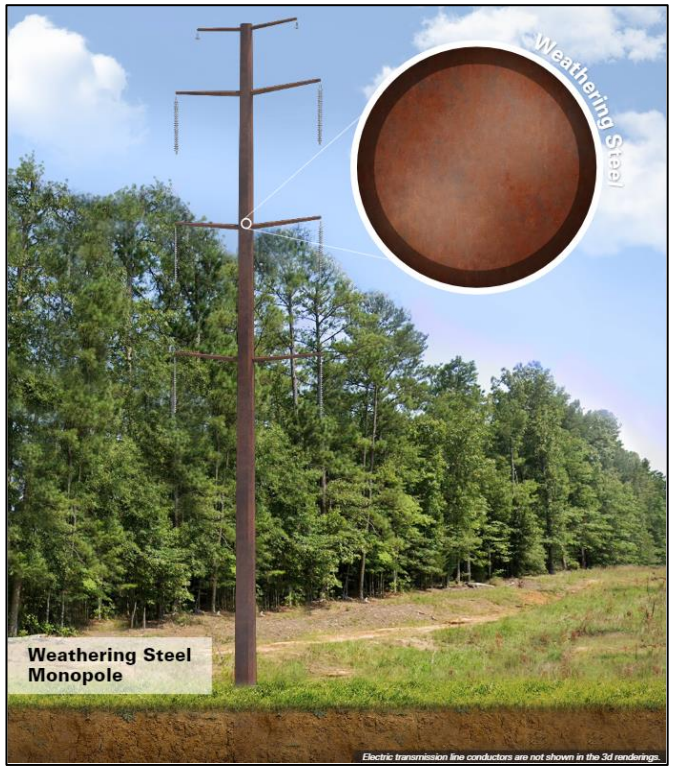
Proposed Structure Type

Existing Structures –

- Primarily galvanized steel (gray) lattice structures
- Average structure height: ~121’

Proposed Structures –

- Primarily double-circuit weathering steel (brown) monopole structures
- Average structure height: ~125’
- Will be in the same general location as the existing structures



Examples of electric transmission double-circuit monopole structures. Not project specific.

Photo Simulations – Viewpoint Map

Photo Simulations

Photo Simulations

Photo Simulations

CHESTERFIELD TO HOPEWELL
PARTIAL REBUILD PROJECT

VIEWPOINT 3
DATE: 1/21/2023 TIME: 8:57 AM DIRECTION: SOUTH

3 PHOTO VIEWPOINT LOCATION — TRANSMISSION LINE

▲ EXISTING SUBSTATION

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EXISTING CONDITIONS

PROPOSED CONDITIONS

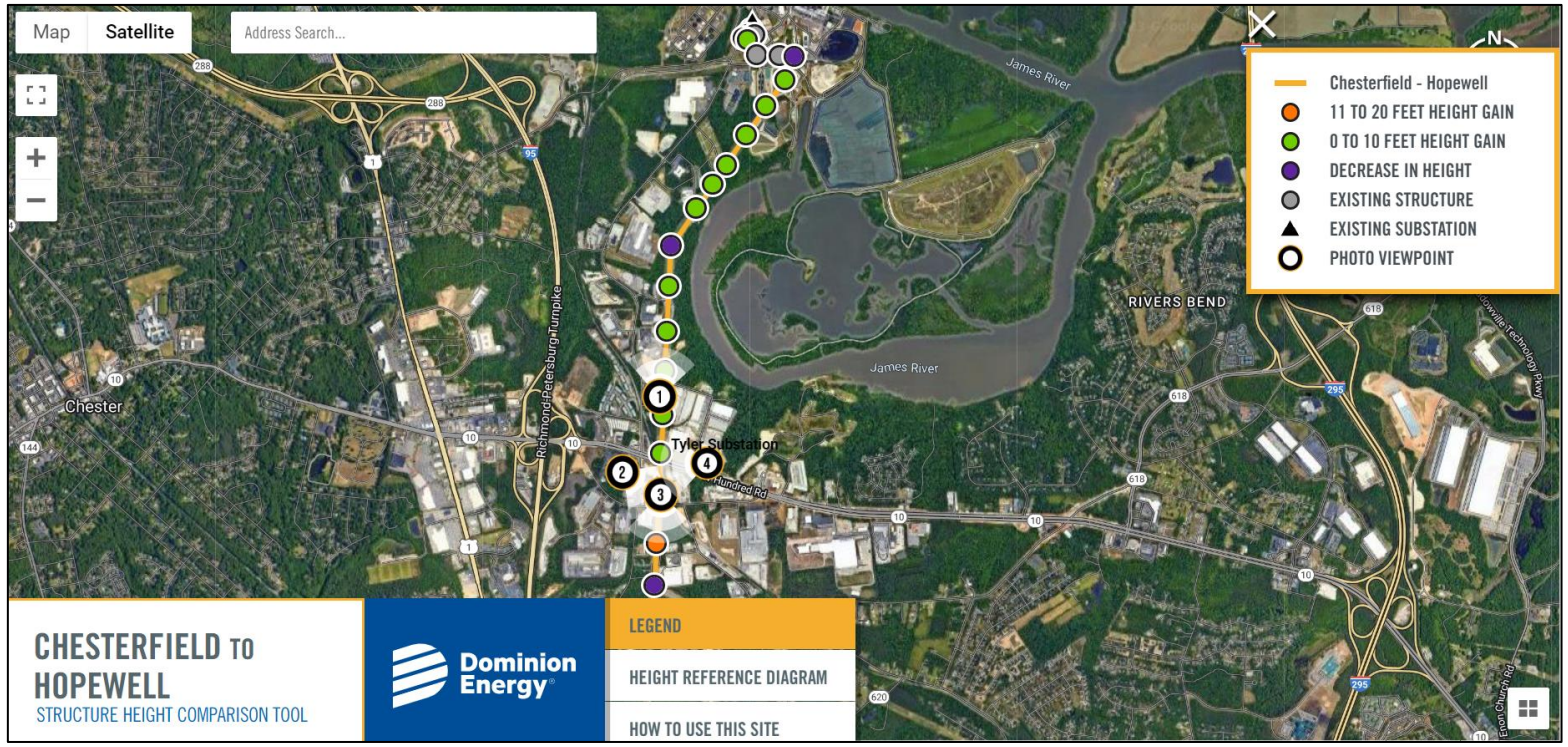
PHOTO SIMULATION IS FOR VISUALIZATION PURPOSES ONLY. FINAL DESIGN IS SUBJECT TO CHANGE PENDING PUBLIC, ENGINEERING, AND REGULATORY REVIEW.

Photo Simulations

Backyard Application

- Structure height comparison tool
- Address search to see structure locations in your area
- View details about individual structures by clicking on a structure location marker
- Includes photo simulations
- Use the legend to understand structure changes, and the “Height Reference Diagram” for more detailed information about typical structure heights

Found on the project website:
DominionEnergy.com/chesterfieldhopewell



Permitting

- **Virginia State Corporation Commission (SCC):** Certificate of Public Convenience and Necessity

- **U.S. Army Corps of Engineers**

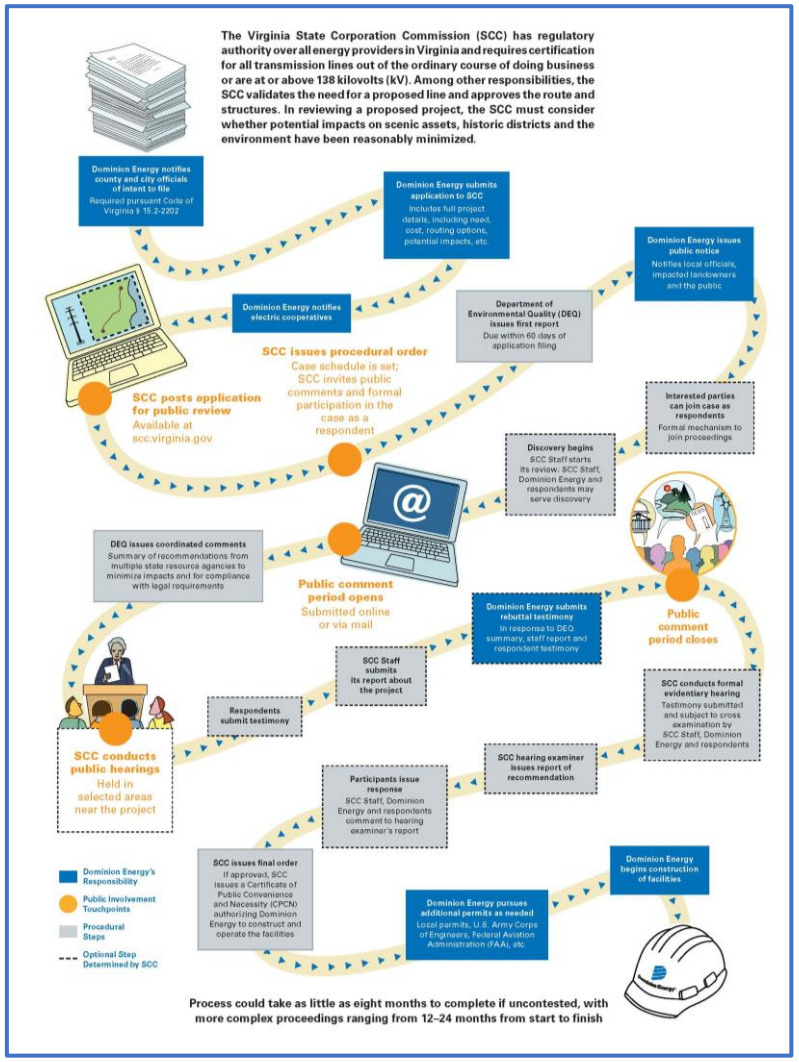
- **Other Agency Review**
  - Department of Environmental Quality (DEQ)
  - Federal Aviation Administration (FAA)
  - National Park Service (NPS)
  - Virginia Department of Historic Resources (VDHR)
  - Virginia Department of Transportation (VDOT)

- **Local Permitting Requirements**
  - Railroad Permitting (CSX Utility Permits)

Electric Transmission Line SCC Application Review Process

Opportunities for public involvement throughout the process, including public hearings

Process could take as little as eight months to complete if uncontested, with more complex proceedings ranging from 12–24 months from start to finish



Timeline

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- **February 2023** – Initial Public Outreach
- **March 2023** – Virtual Community Meeting
- **Spring 2023** – Submit SCC Application
- **Early 2024** – Anticipated SCC Decision
- **Late 2024** – Estimated Construction Start
- **Summer 2025** – Target Project Completion Date

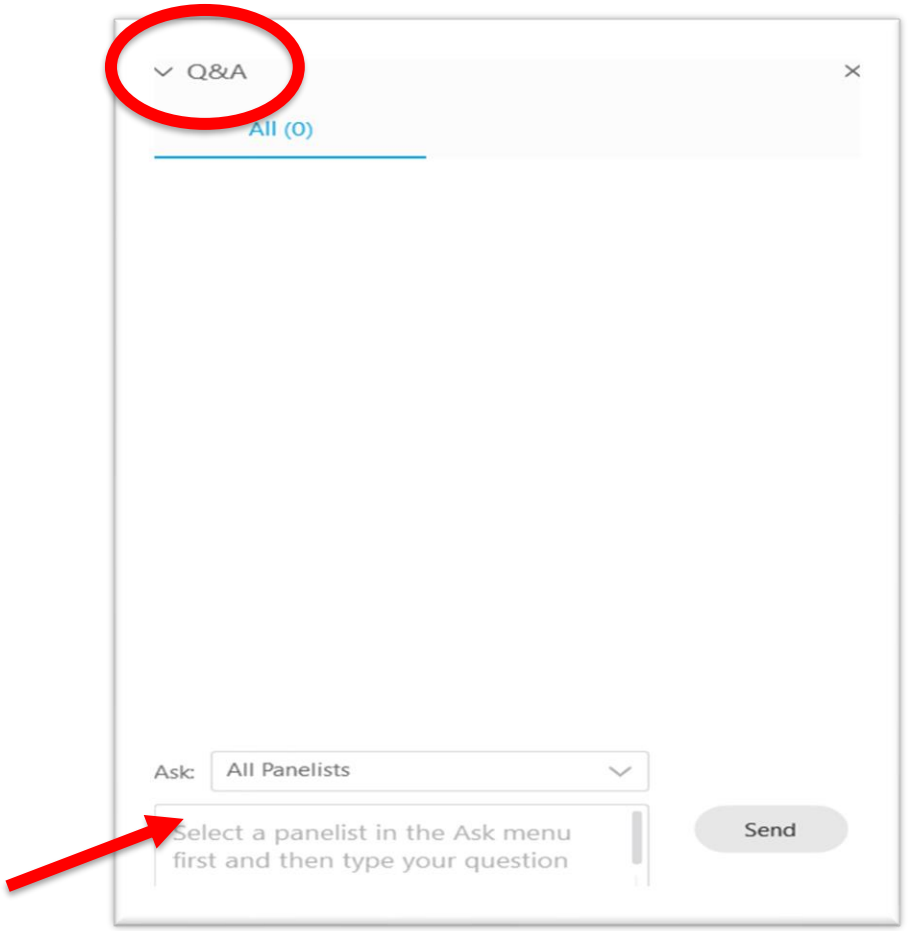
This schedule is subject to change based on permits, weather, etc.

Q&A

- Submit questions through the Q&A at any time, select ‘All Panelists’.

- If you have a specific question and would like us to follow up with you after the meeting, include your name and preferred method of contact.

Thank you for your engagement during this virtual commuinty meeting



Thank You

- We will continue to keep you informed on project updates
- For questions throughout the project, send an email to **powerline@dominionenergy.com** or call **888-291-0190**
- This meeting will be recorded and posted on our website for those who were unable to attend
- For more information, please visit: **DominionEnergy.com/chesterfieldhopewell**

Thank you for joining!