



Welcome

White Oak Electric Transmission Project Community Meeting # 2

Elko Middle School
Nov. 17, 2022
6-8 p.m.



- Welcome
- Project Update – approximately 20-30 minutes
- Open House Style until 8 p.m.
(there will be no formal Q&A Session)

** The presentation will be recorded and placed on our website.*

Our Commitment



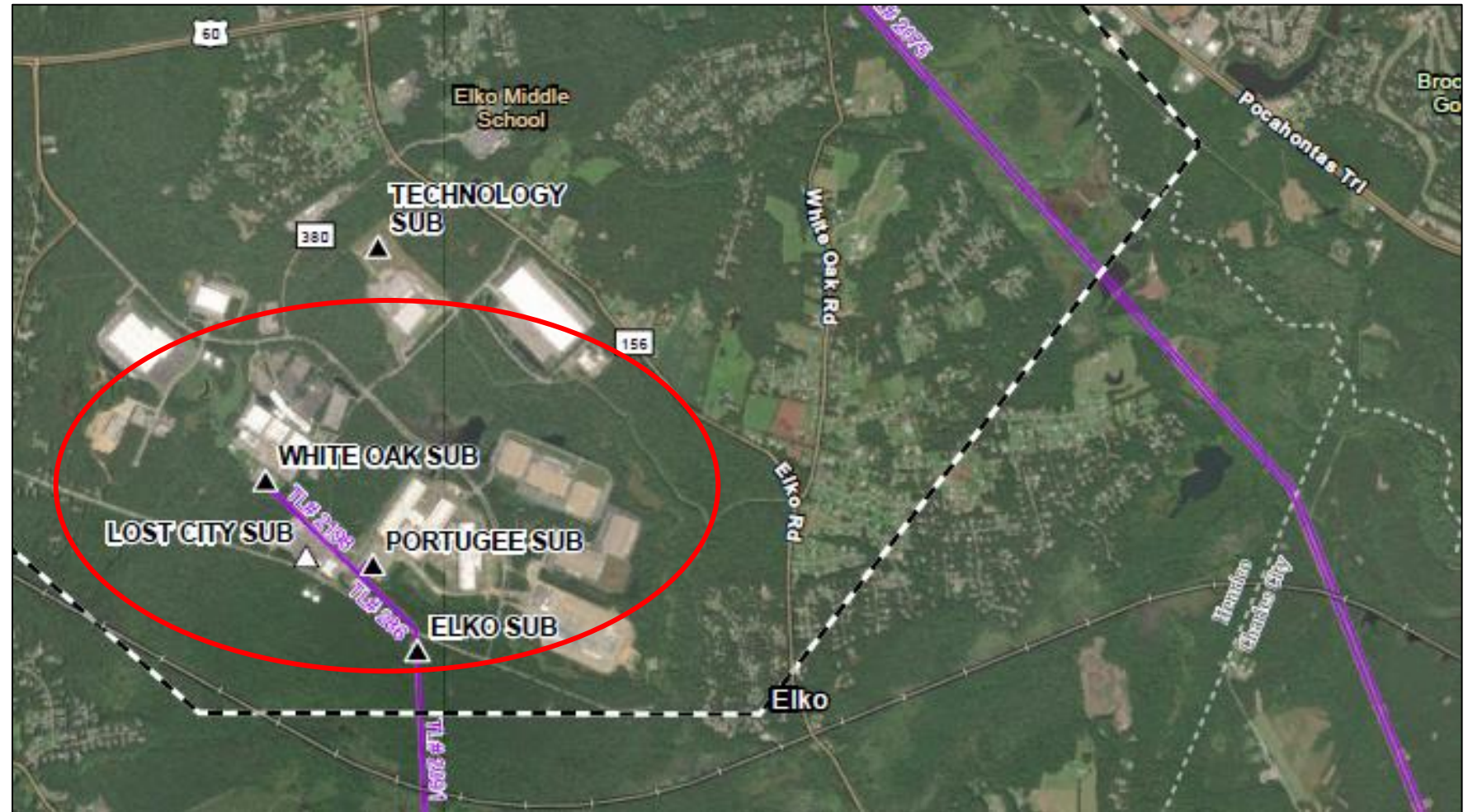
- Explain project information clearly
- Listen and learn from the community
- Be respectful of questions and concerns from the community
- Act in the interest of our customers and neighbors

Thank you for being here



White Oak Project

- Growth in the area has created the need for new substations
- North American Electric Reliability Corporation (NERC) requires a new transmission line to support the growth
- New 230 kilovolt (kV) line must connect our White Oak Substation to an existing 230 kV line



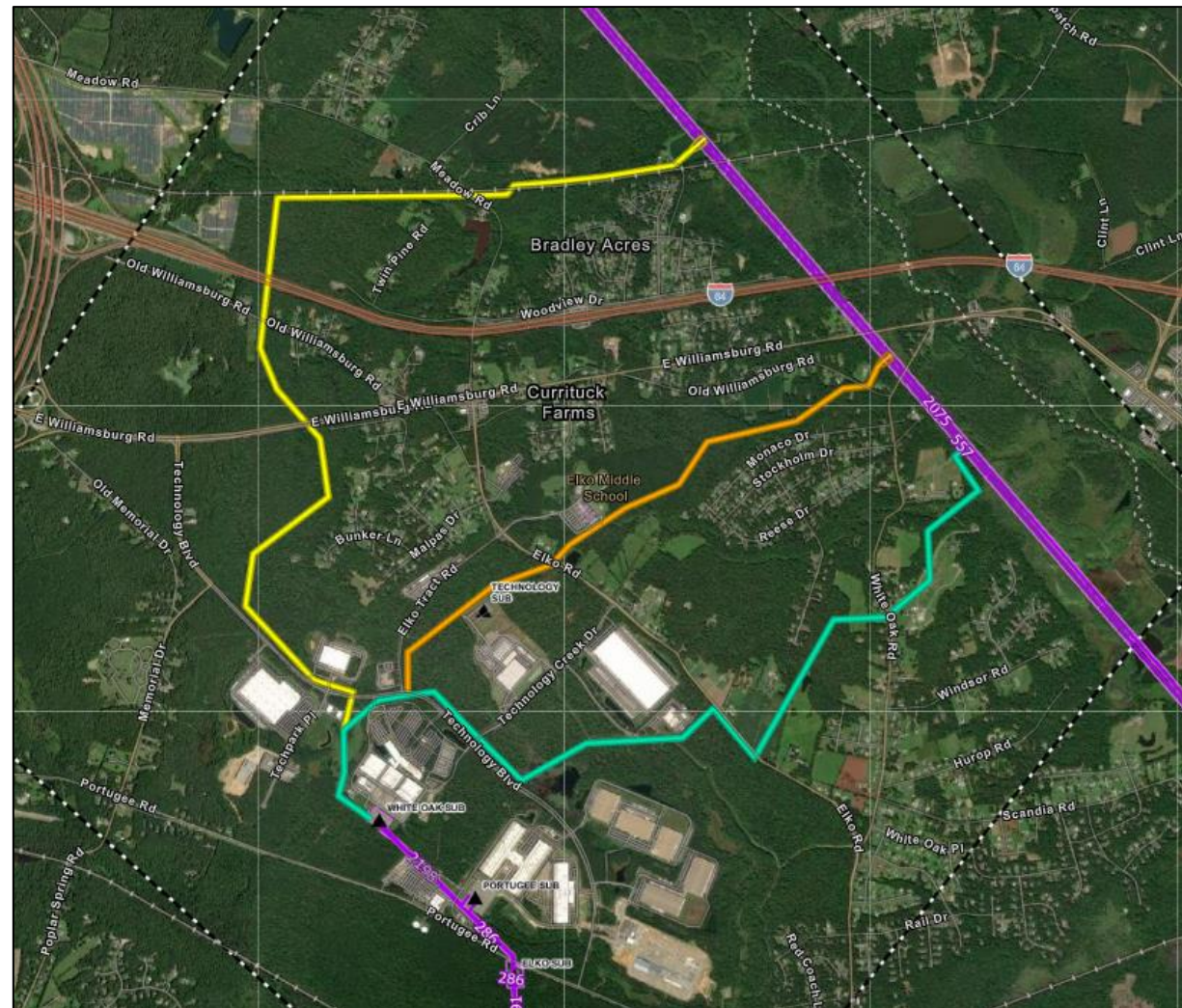
Project Updates

In September 2022, three overhead options were under consideration, and one hybrid option (overhead and underground)

Route adjustments have been made based on feedback

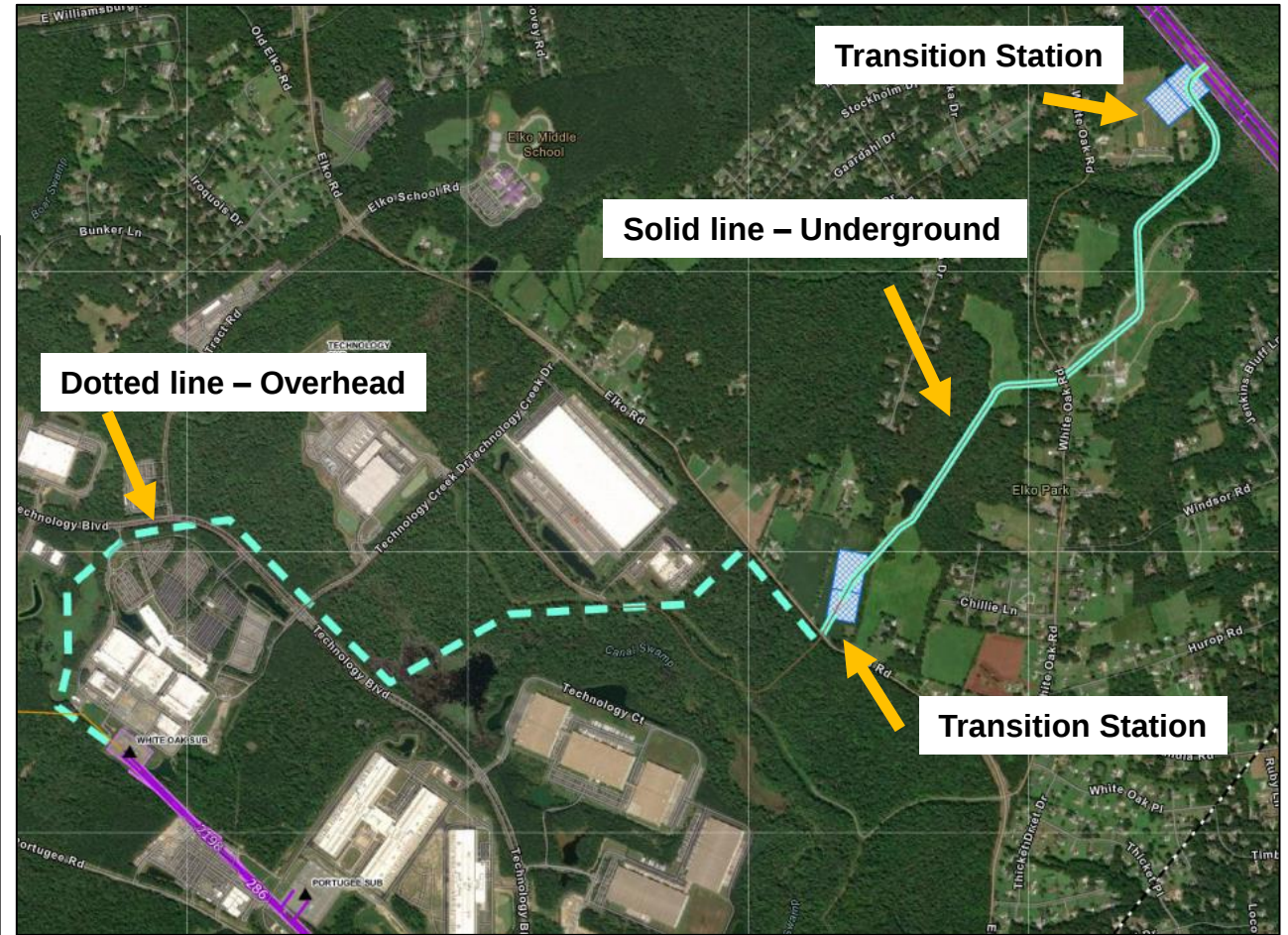
Key Updates:

1. Hybrid option has been removed from consideration
2. Route 4 has been added





Transition station



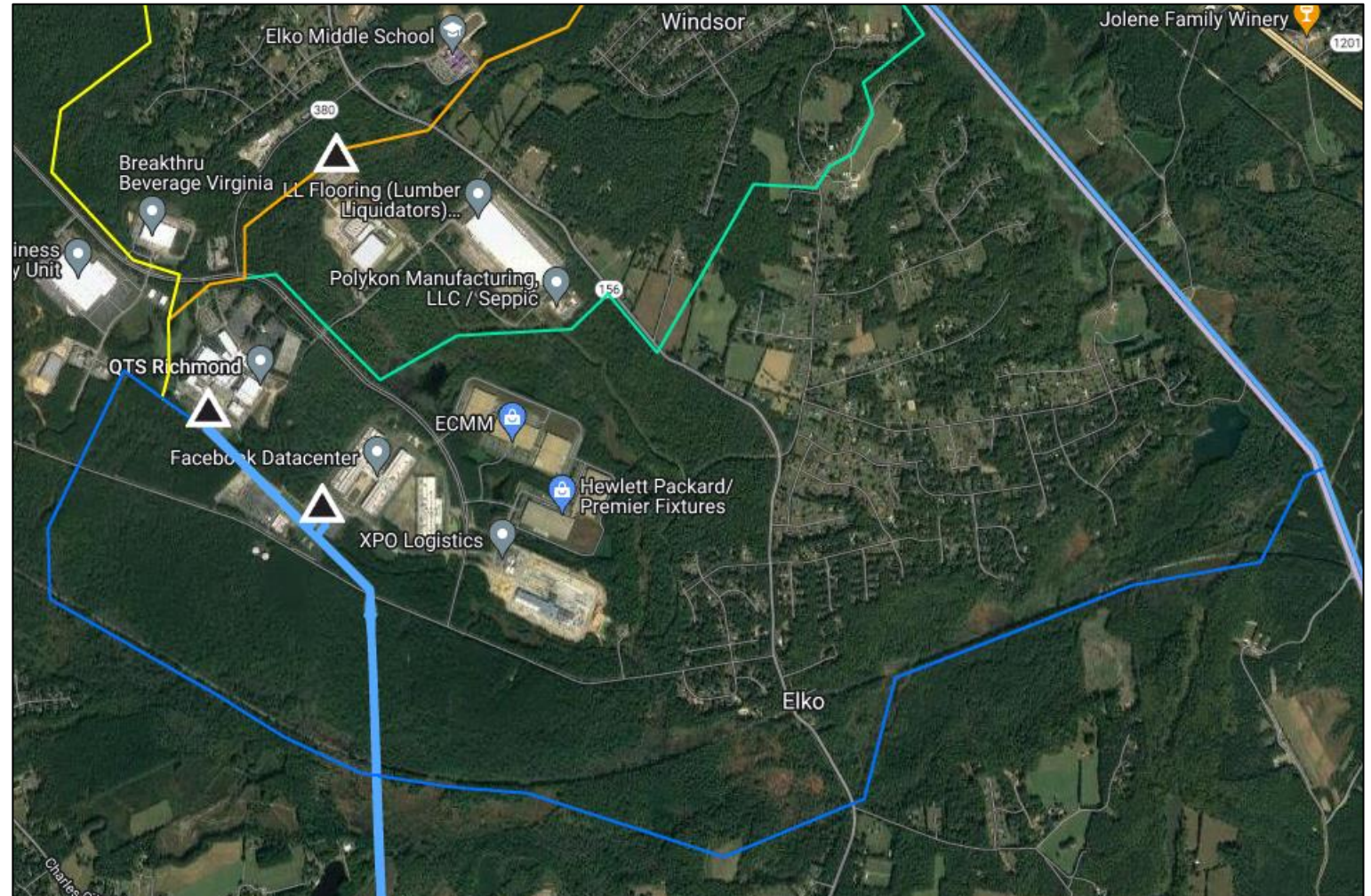
New Routing Option: Route 4

Benefits:

- Fewer residential areas crossed
- Parallels railroad

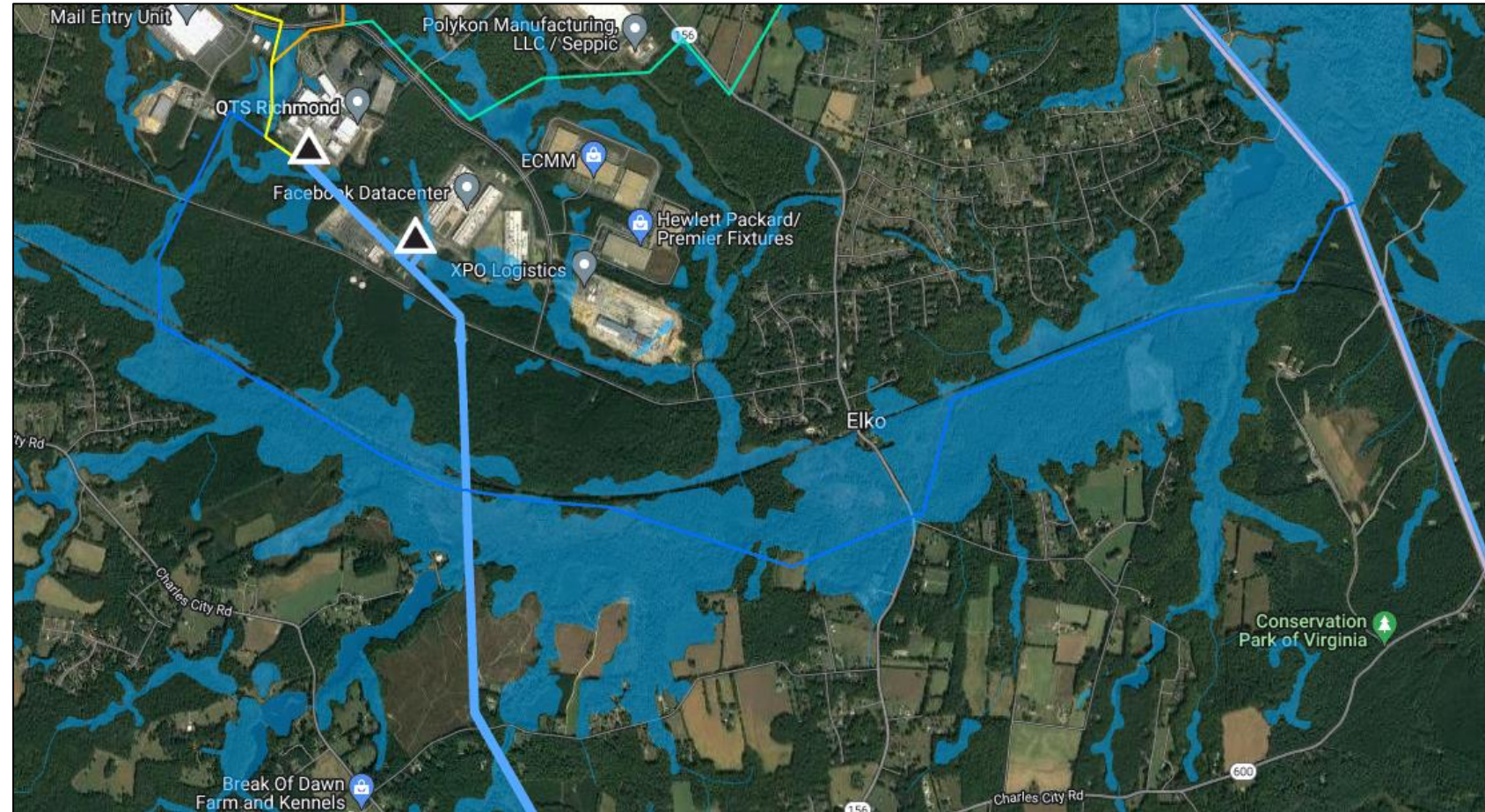
Challenges:

- Wetlands
- Swamp Pink
- Electrical challenges crossing existing line



Wetlands

- 66 percent of Route 4 is positioned in wetlands
- Approximately 52.59 acres of permanent wetland impacts
- High cost associated with mitigation
- Wetland credit availability



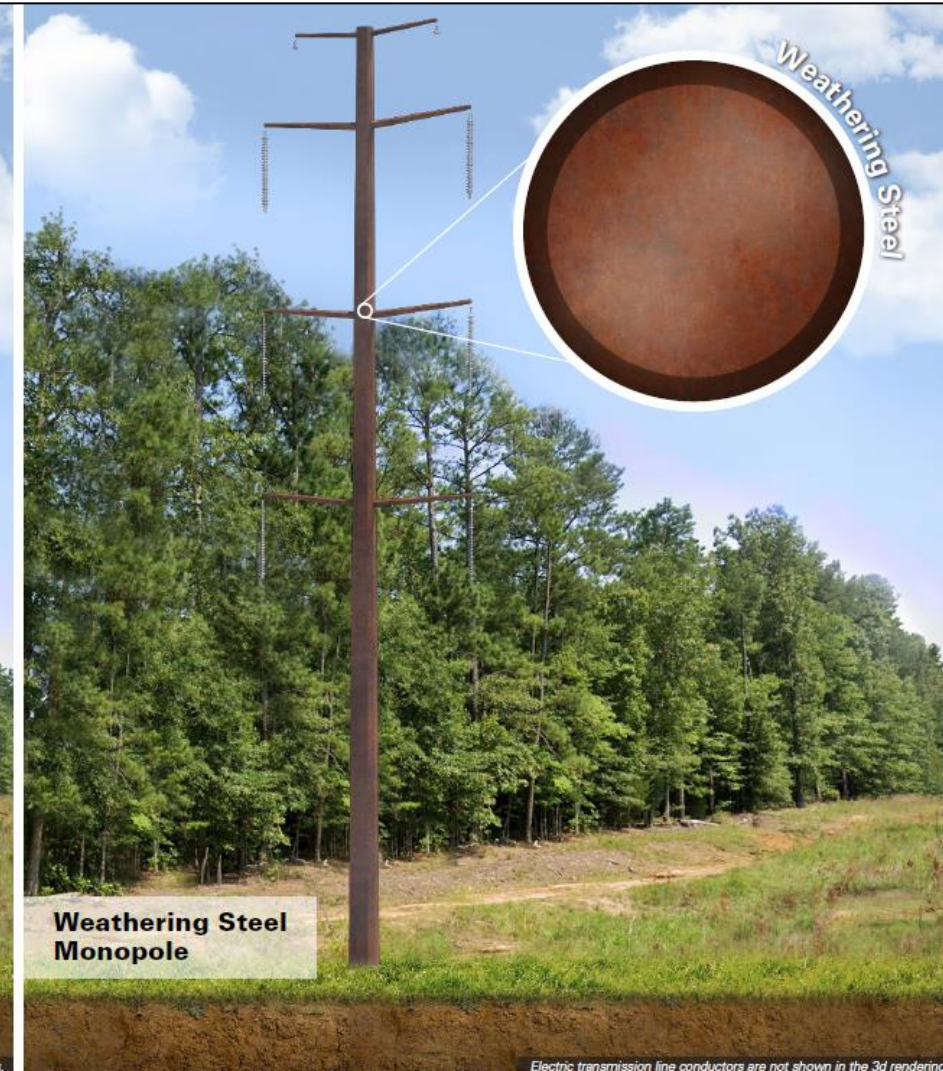
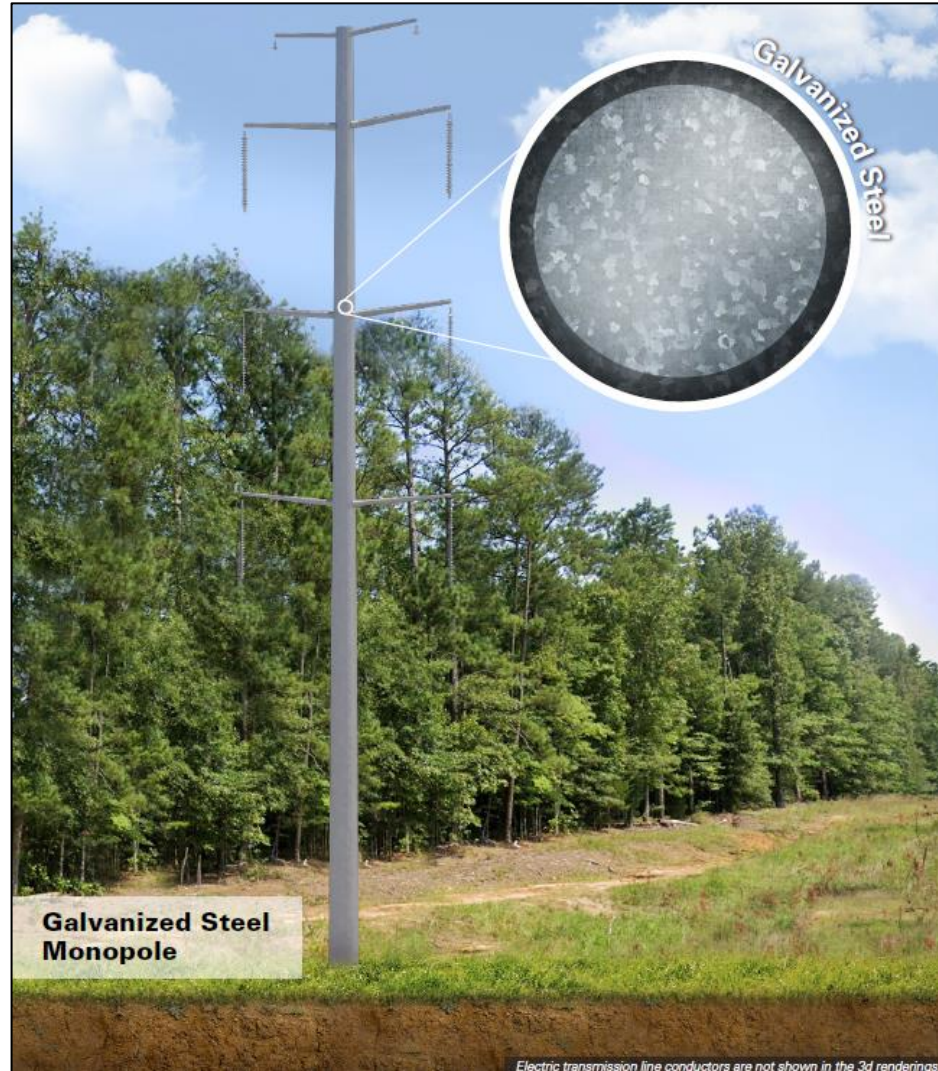
Swamp Pink

- Swamp pink (*Helonias bullata*) has been documented in the White Oak Swamp near Route 4
- Federally threatened plant protected by the Endangered Species Act
- Previous swamp pink survey reports show two significant swamp pink populations in wetlands associated with White Oak Swamp, located just north of the railroad and south of Portugee Road
- The route would have the potential to affect suitable swamp pink habitat found in White Oak Swamp



Proposed Structures

- Monopole Structures
- Weathering Steel or Galvanized Steel
- Average height: 110 ft.

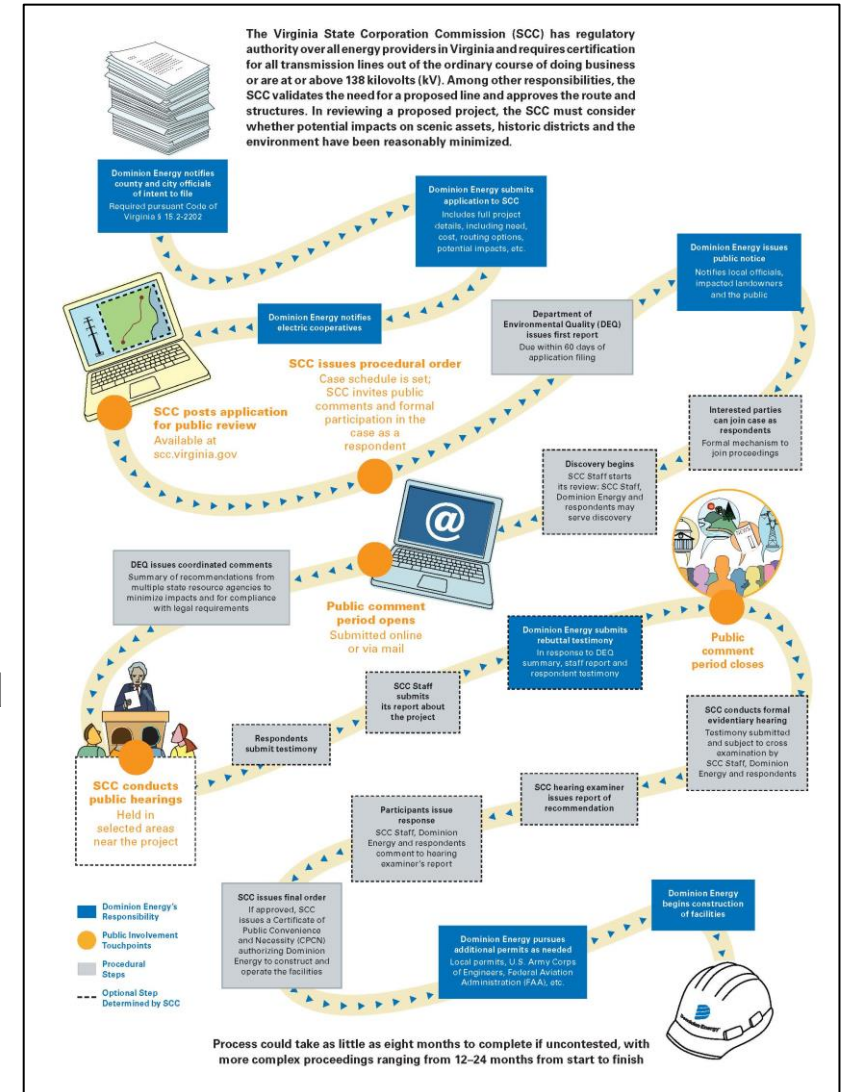


SCC Process

- Dominion Energy files application with SCC
 - Application available on project website and SCC.virginia.gov
- SCC issues a procedural order
 - Link available on project website
 - Explains how and when public can participate
- Public comment period opens
- SCC conducts public hearings
- Public comment period closes
- SCC conducts formal evidentiary hearing
- Hearing Examiner Report
- SCC issues final order
- If approved, Dominion Energy will pursue remaining permits needed to begin construction



The SCC review process typically lasts about one year but may vary.



August 2022	• Project announcement, public engagement begins
Sept. 15, 2022	• Community Meeting #1
Nov. 17, 2022	• Community Meeting #2
Late 2022	• File application with SCC
Late 2023	• Requested SCC approval date
2024	• Finalize engineering/ permitting
Early 2025	• Anticipated construction start date

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

GeoVoice and Sharing Feedback



- DominionEnergy.com/whiteoak
- Interactive mapping tool
- Evolves as routing options are refined
- Add comments, provide input or share insight on the location of important personal concerns or natural and historical resources
- Track project development and receive updates

White Oak
Electric Transmission Line Project

Search location...

Map tools and account settings are here!
Got it

Legend

- Existing 230 kV Line
- Existing 500 kV Line
- Route Alternative 1
- Route Alternative 2
- Route Alternative 3
- Route Alternative 4
- Parcel Boundary
- County Owned Parcel Boundary
- State Owned Parcel Boundary
- NWI Wetland
- Existing Substations

Add Your Comments

I am a If Other, or Name of Organization Phone

Can you tell us the nature of your comment? *Limit to 3 boxes per submittal*

☐ Environmental Justice	☐ Visual Impacts	☐ Grid Reliability	☐ Educational Partnerships
☐ Cultural/Historical	☐ Property Value	☐ Green Energy	☐ Other (fill in the blank)
☐ Construction	☐ Safety / EMF	☐ Economic Benefits (Jobs and Tax revenue)	Other
☐ Streams/Wetlands	☐ Birds / Sea life		

Please leave your comments here:

Thank you

The meeting will now transition to open house format.

Have questions after the meeting?

Contact Us:

Email: powerline@dominionenergy.com

Phone: 888-291-0190

[DominionEnergy.com/whiteoak](https://www.dominionenergy.com/whiteoak)

