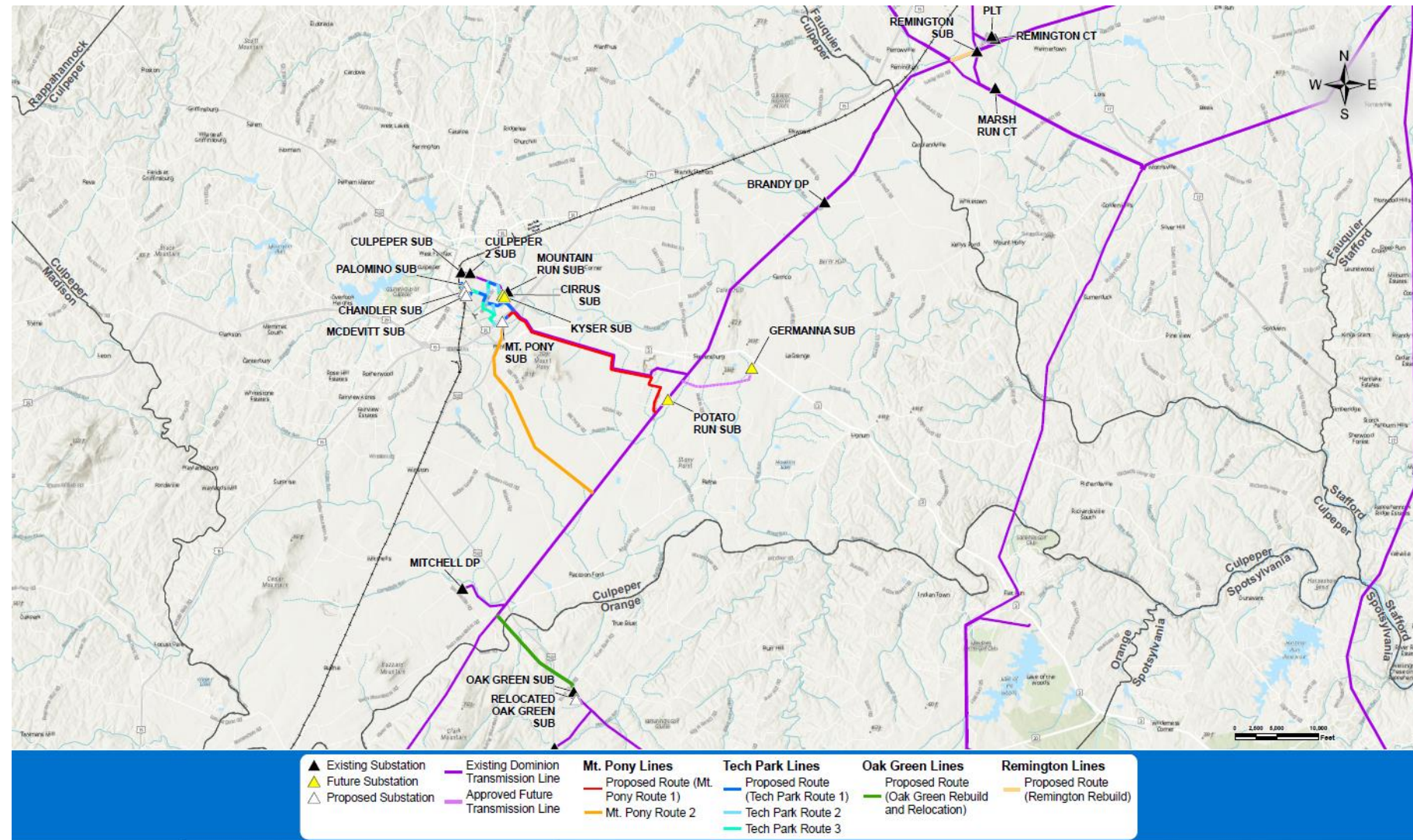


Culpeper Tech Zone (CTZ) 230 kV Electric Transmission Project
Culpeper County Board of Supervisors
January 7, 2025

Steve Precker
Manager, Electric Transmission Communications

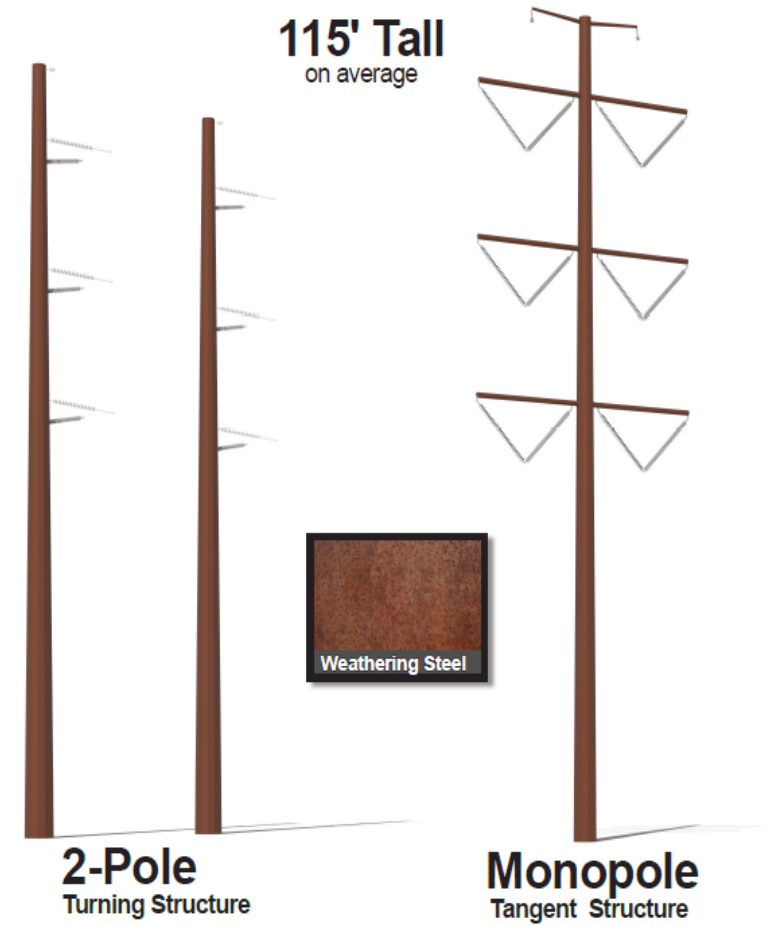
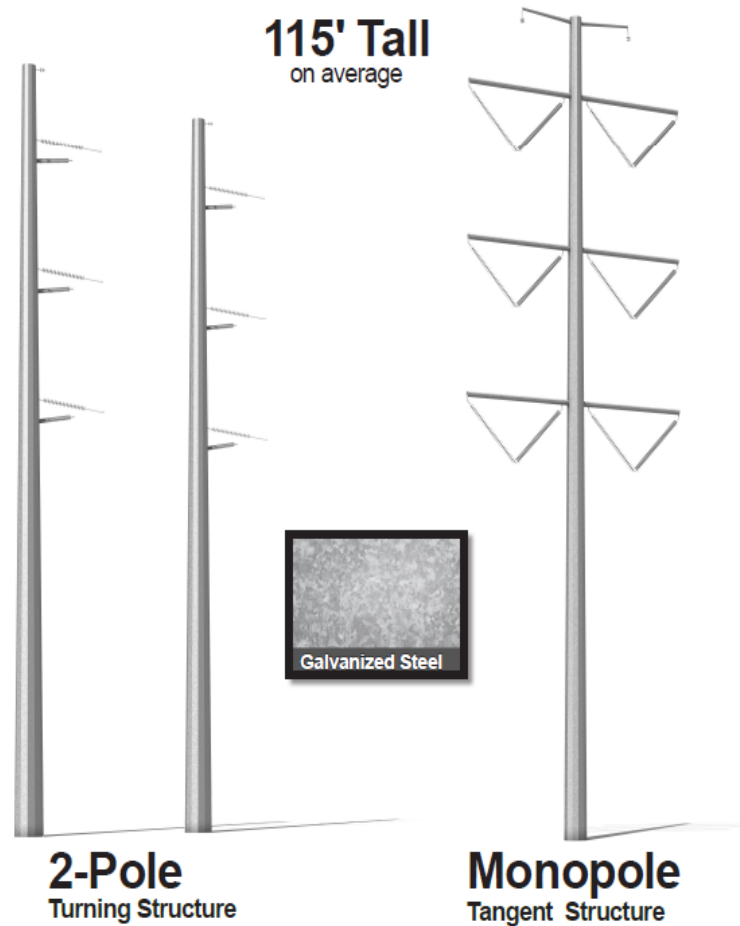
Project Overview

- One new 230 kilovolt (kV) double-circuit transmission line
- Two options for new transmission line (only one required) to interconnect new substations in CTZ
- Four new substations located in CTZ
- Existing 115 kV transmission lines upgraded to 230 kV in Fauquier and Orange Counties
- Upgrade and relocate Oak Green substation in Orange County



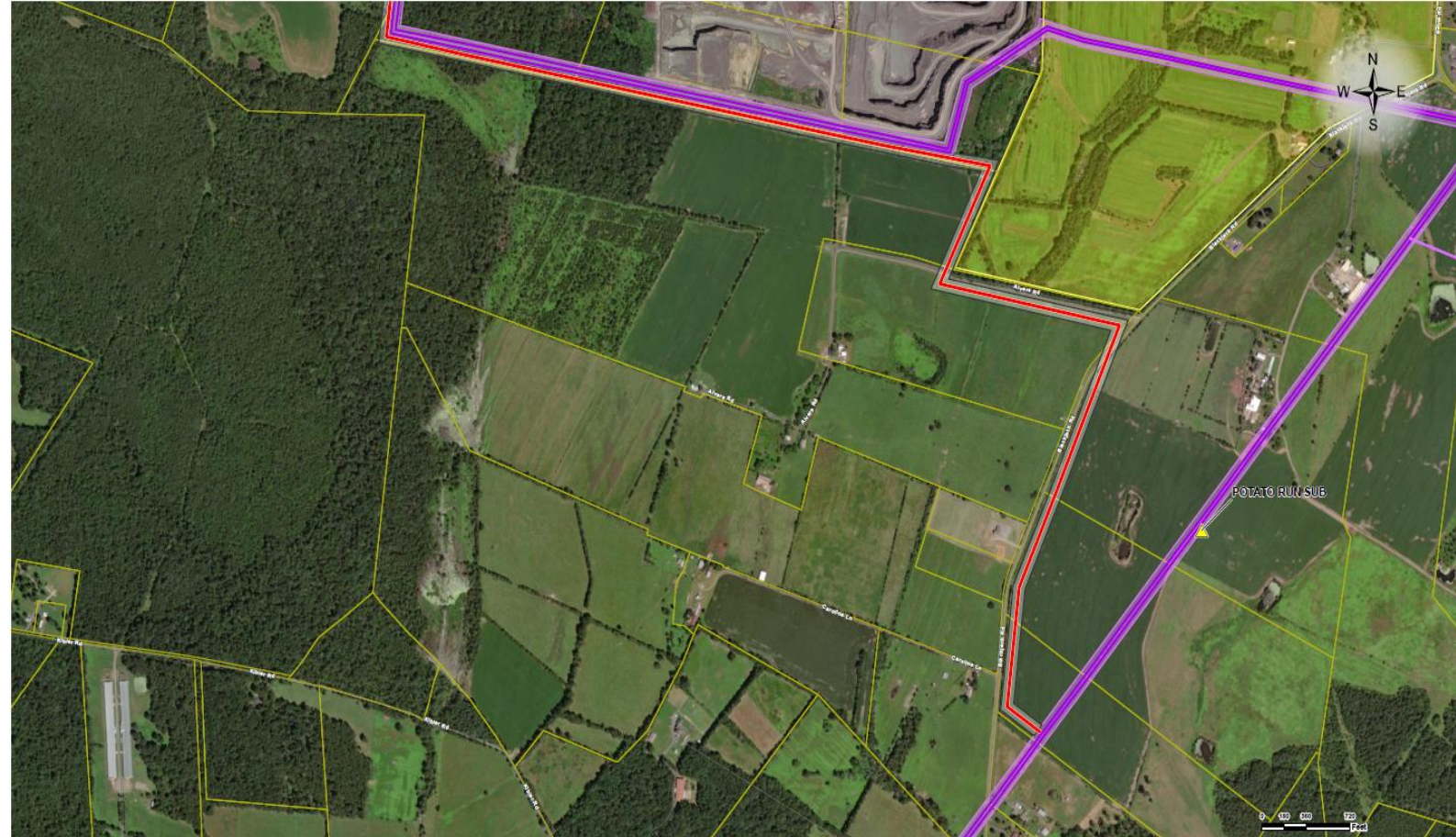
Typical Structures

- Weathering steel monopoles from tie-in to CTZ area and where co-located with existing transmission lines
- Galvanized steel monopoles in CTZ area



Proposed Route Maps

- Cannot co-locate with existing transmission corridor at tie-in due to Virginia Outdoors Foundation (VOF) conservation easement
- Participating in discussions with property owners where new easements will be required for proposed route

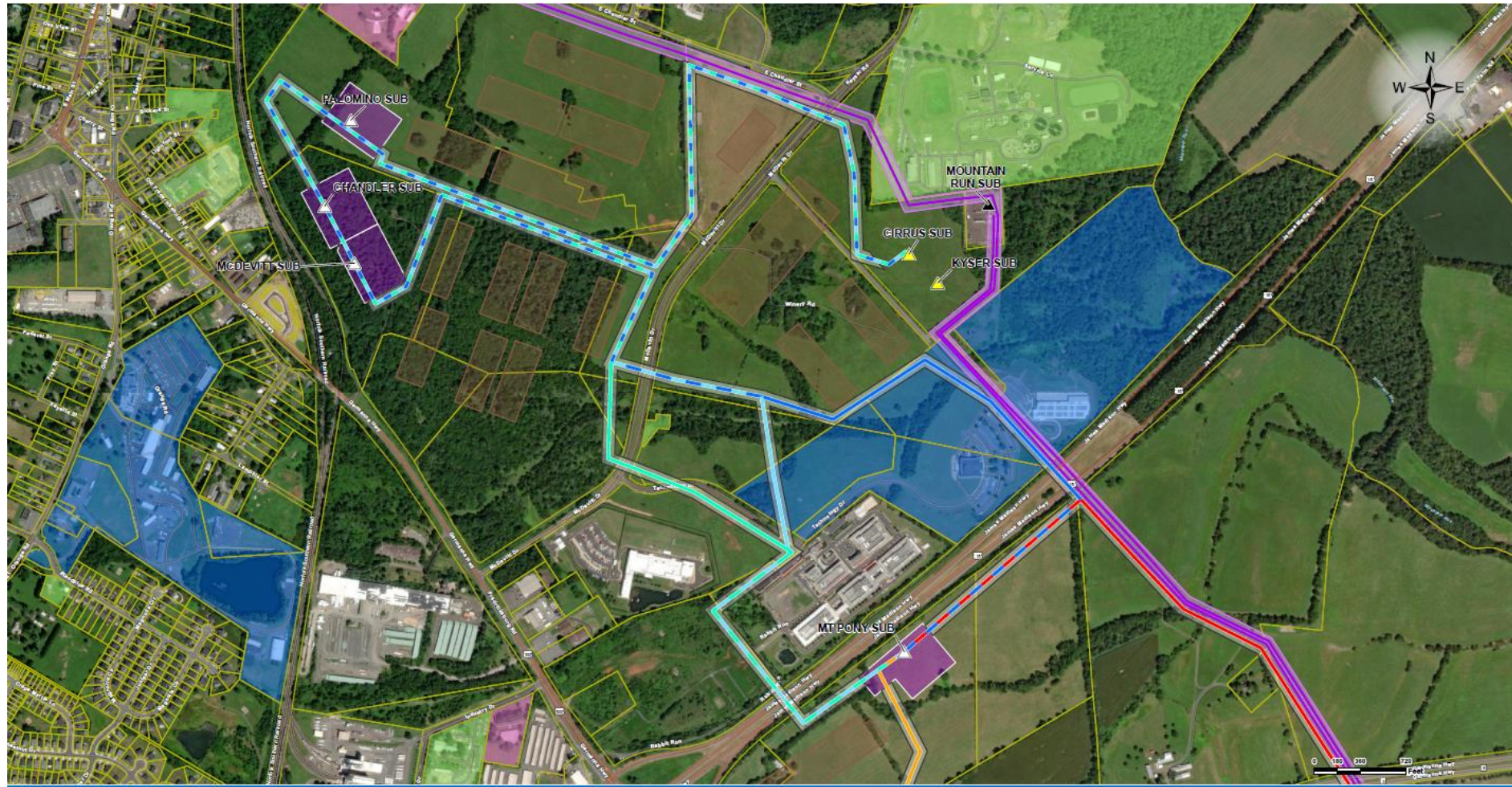


- Once able to co-locate with existing transmission corridor, 60 feet of new right of way adjacent to existing corridor will be required



Proposed Route Maps – Continued

- Proposed route crosses James Madison Hwy onto Germanna Community College Campus
- Coordinating closely with College entities for review and approval
- Alternate routing option in CTZ under consideration as well




- Hosting two public community meetings – January 13 and January 14
- Postcards sent to over 500 property owners within 1,000 feet of transmission line right of way – in December and January
- Digital and print advertising

SAVE THE DATES

Monday, January 13, 2025
5:00 p.m. – 7:00 p.m.
The Refinery
120 W. Culpeper Street
Culpeper, VA 22701

Tuesday, January 14, 2025
5:30 p.m. – 7:30 p.m.
Unionville Elementary School
10285 Zachary Taylor Hwy
Unionville, VA 22567



Potential routes Save the date New infrastructure

Tentative Schedule and Next Steps

- **First Quarter 2025:** Submit application to Virginia State Corporation Commission (SCC)
- **SCC review:** 8-12 months
- **Third Quarter 2026:** Substation Construction in CTZ (pending SCC approval)
- **First Quarter 2027:** Transmission Line Construction (pending SCC approval)
- **Second Quarter 2028:** Construction end and target energization date



- Visit the project website for up-to-date information and collateral:
www.dominionenergy.com/CTZ
- Leave a comment on MapChat – our interactive GIS portal (found on project site)
- Participate in public community meetings to speak with project team members
- Email us at Powerline@dominionenergy.com
- Call us at 888-291-0190

Thank you!
Questions?