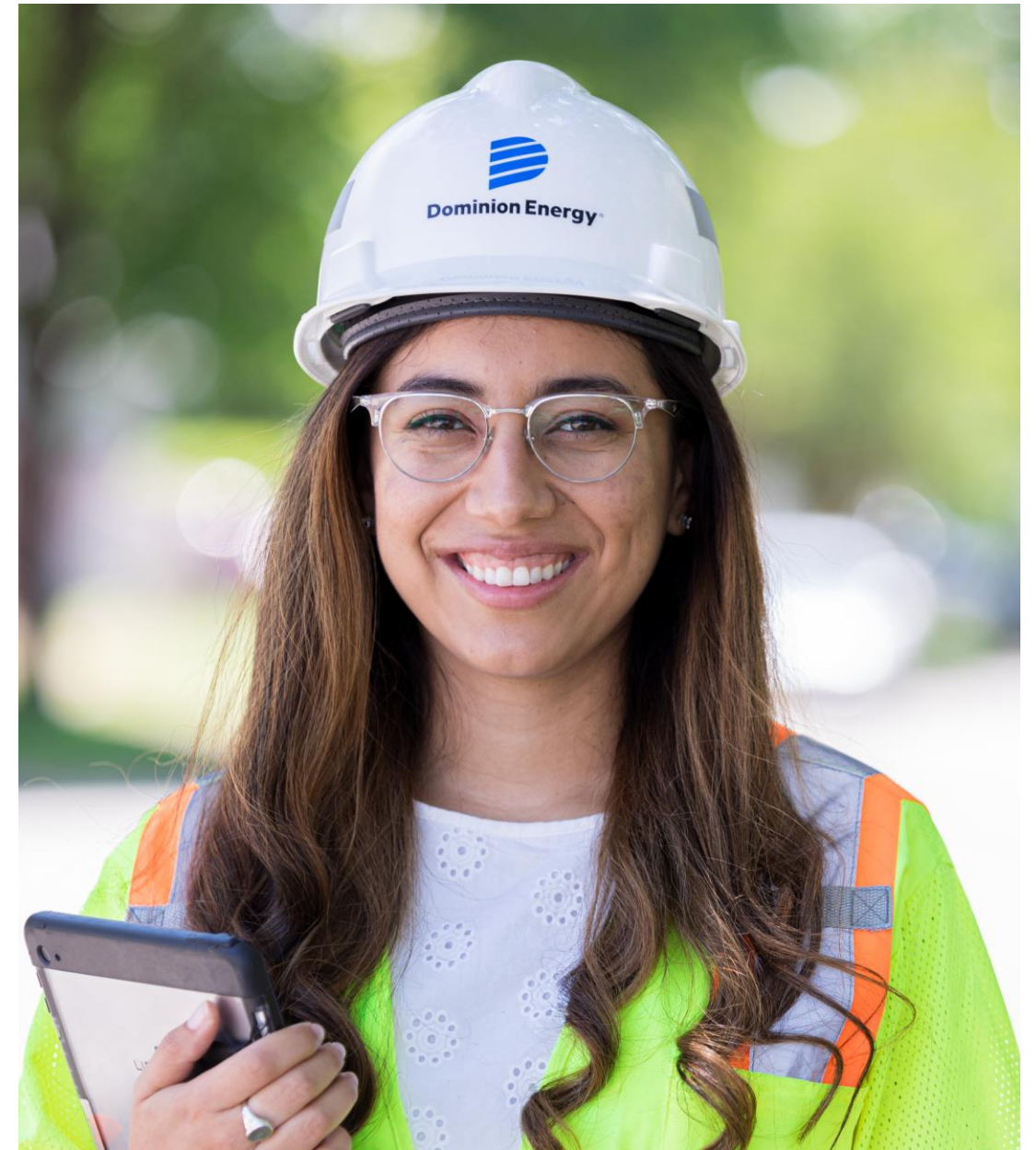
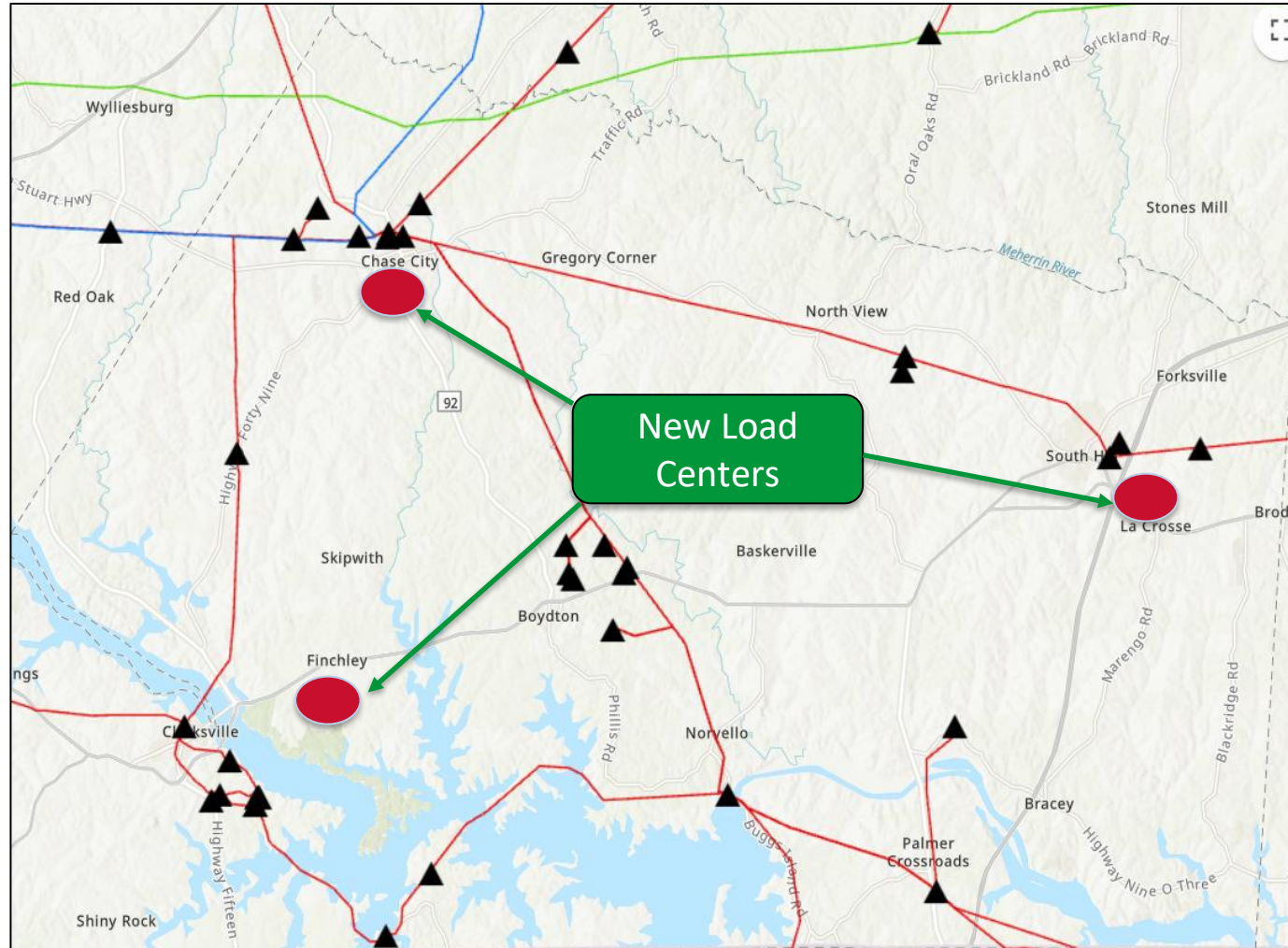


Meeting Virginia's Energy Needs

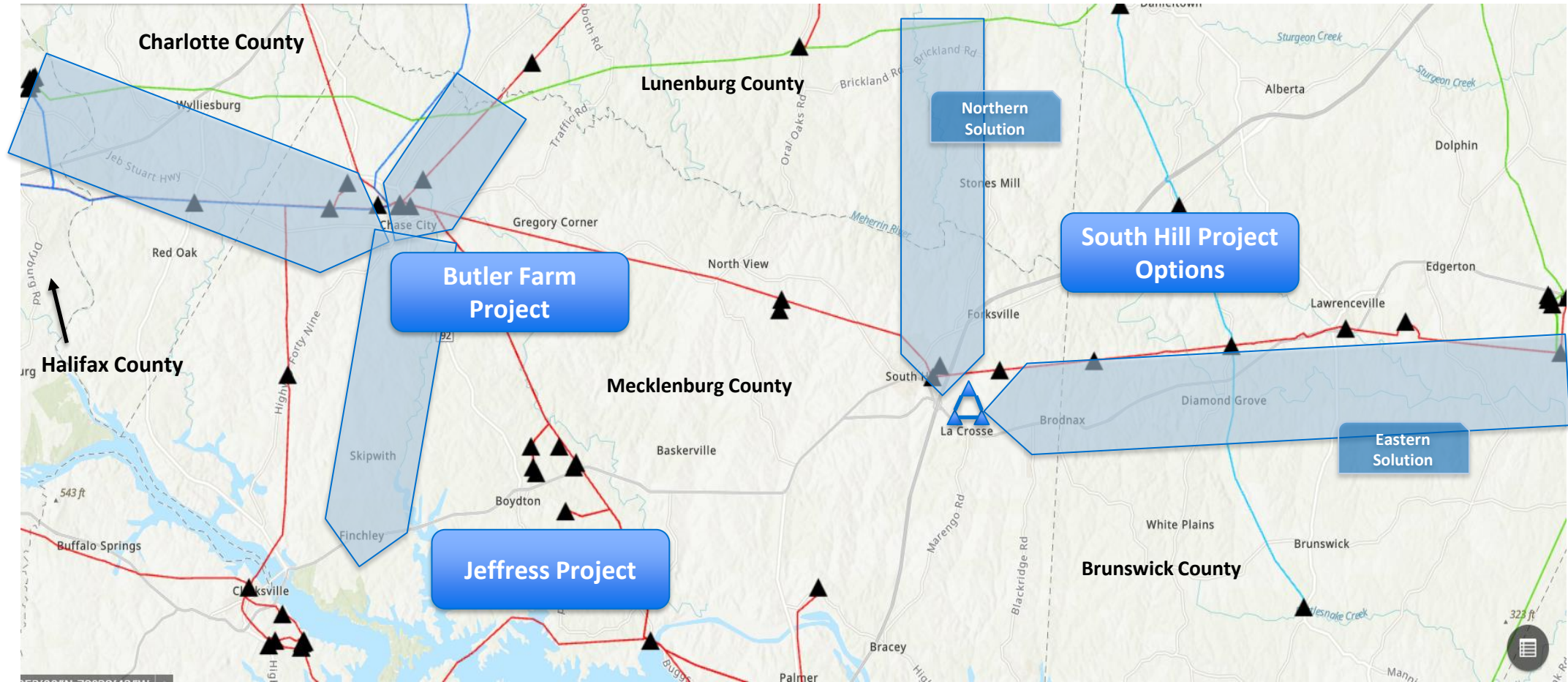
April 6, 2023
Community Meeting



Current System



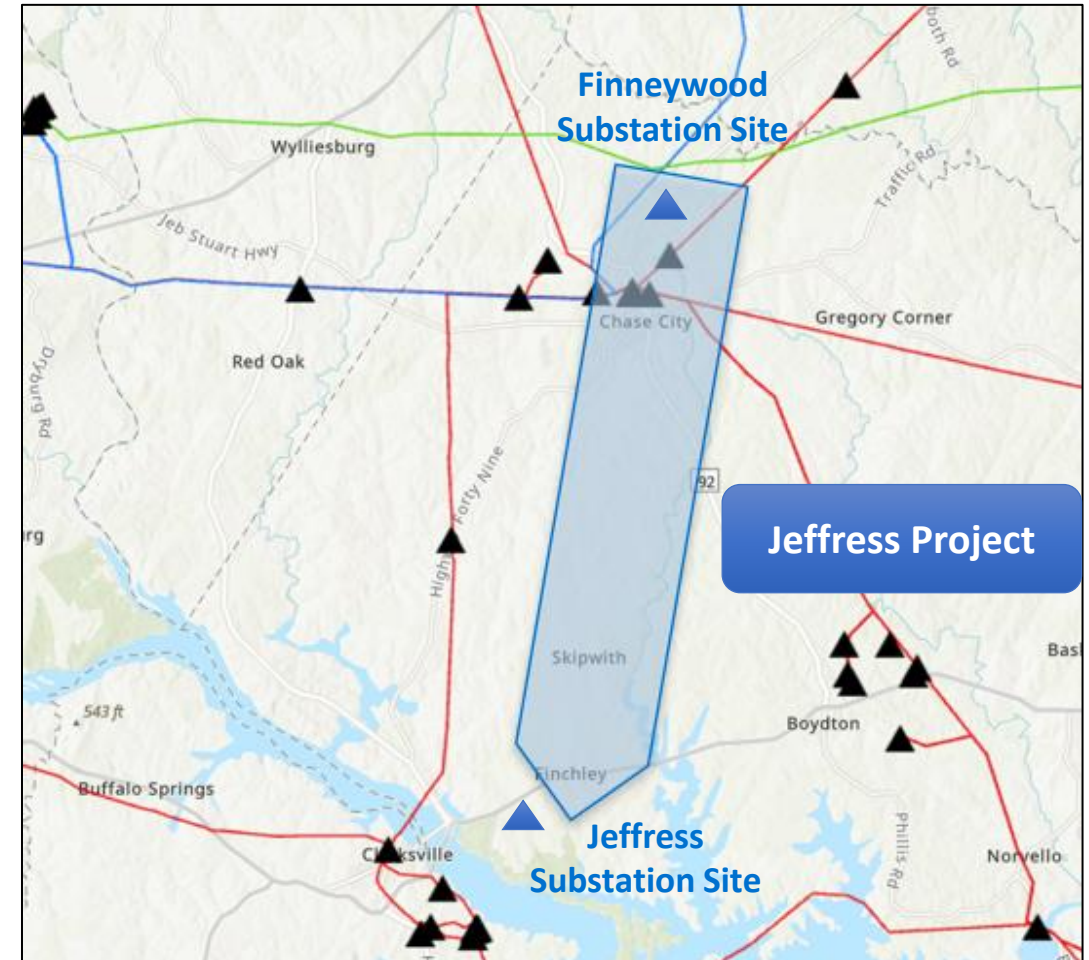
Southside Infrastructure Enhancements Overview



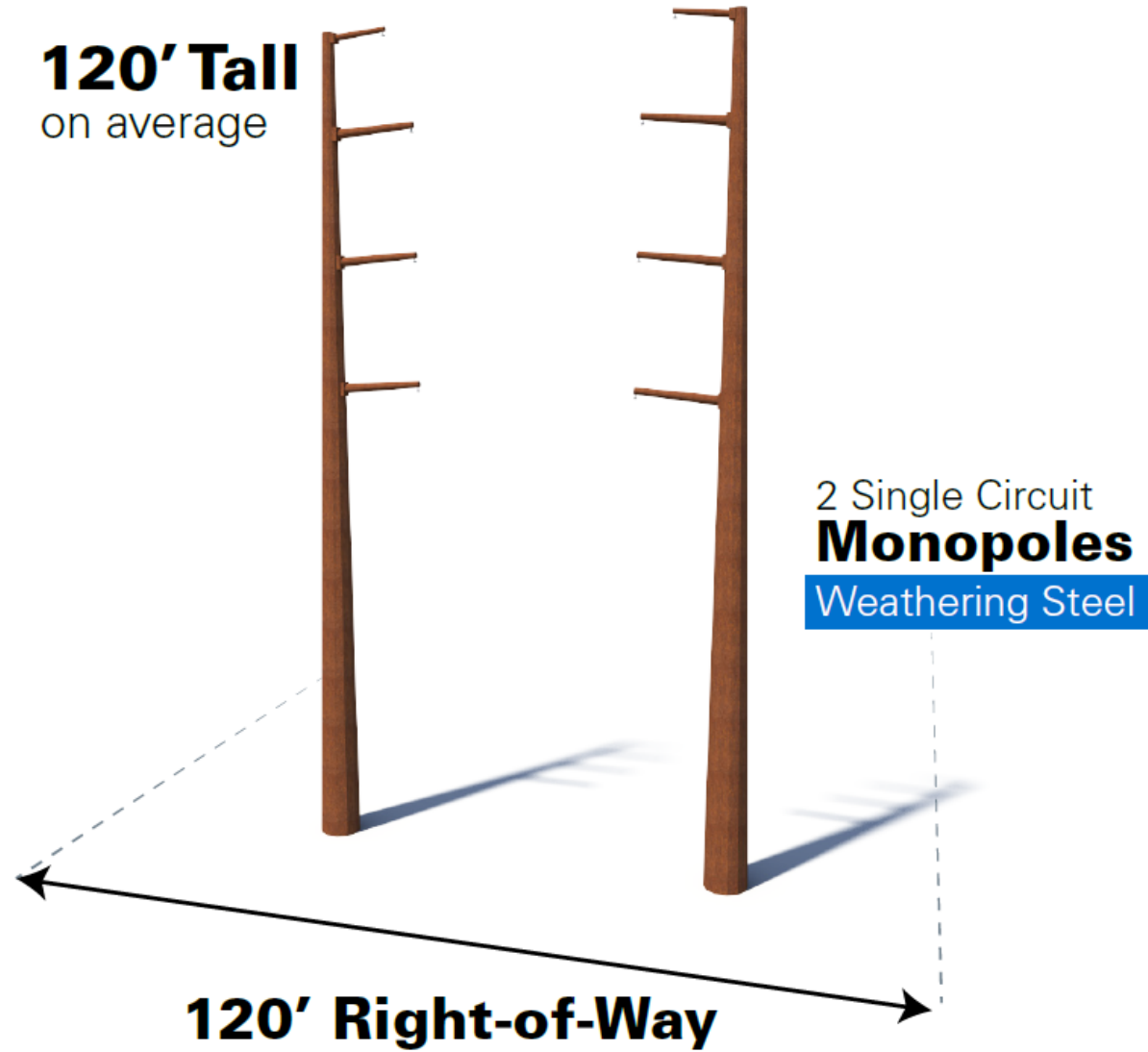
Jeffress Project

Mecklenburg County

- **Project Scope**
 - Build approximately 18-21 miles of two single-circuit 230 kV transmission lines paralleling one another on shared right of way from the Finneywood Substation Site to the Jeffress Substation Site
- **Right of way needs**
 - ~120 feet wide



Finneywood - Jeffress Typical Structures



Visualization is for discussion purposes only.
Final design is subject to change pending public, engineering, and regulatory review.

Routing Considerations

Foundational Principles

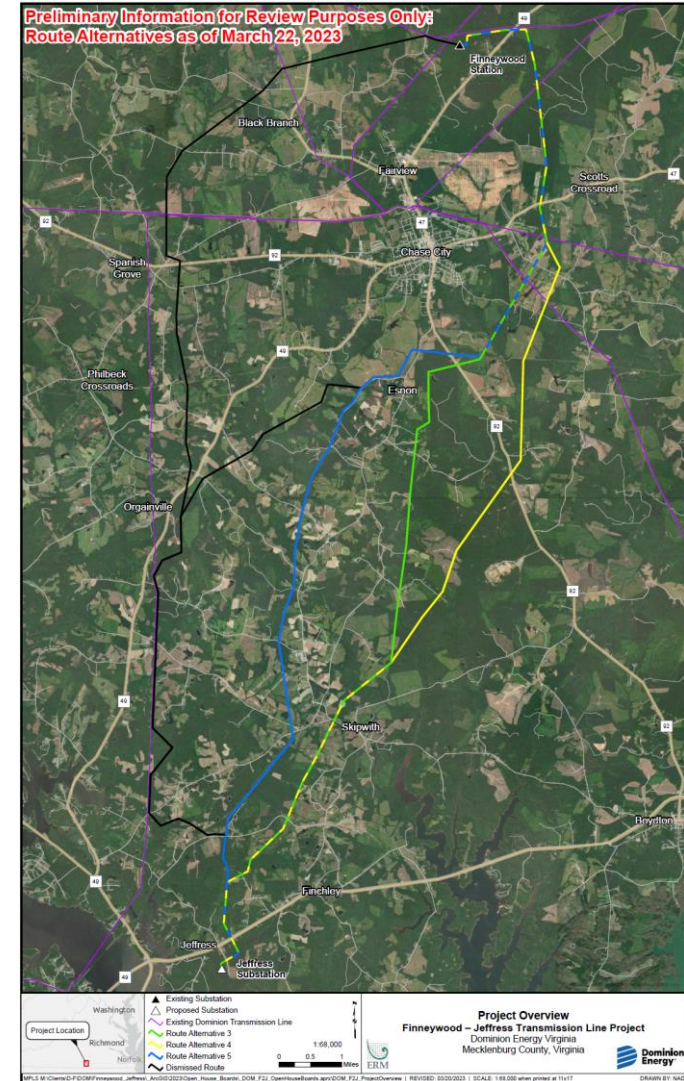
- Process always begins with review of existing rights of way
- Respect the land use of the property owners
- Co-locate with other infrastructure, where appropriate
- Stay close to property boundaries
- Minimize impact on private property, and environmental, historic, cultural and scenic resources



Updated Route Options

Route options from the Finneywood Substation Site to the Jeffress Substation Site:

- Finneywood-Jeffress Route Alternative 1 (**black**) – Dismissed
- Finneywood-Jeffress Route Alternative 2 (**black**) – Dismissed
- Finneywood-Jeffress Route Alternative 3 (**green**)
- Finneywood-Jeffress Route Alternative 4 (**yellow**)
- Finneywood-Jeffress Route Alternative 5 (**blue**) - New



Dismissed Routing Alternatives (1 & 2)



We are dismissing, or removing, these routes for consideration for the Virginia State Corporation Commission (SCC).

Reasons for dismissal include:

- Army Corps of Engineers owned land
- Community feedback
- Cost
- Length
- Planned development
- Proximity to residential homes
- Virginia Outdoor Foundation restrictions

We want to reasonably reduce impacts to the greatest extent possible, recognizing we cannot avoid all impacts.

- **Virginia State Corporation Commission (SCC):** Certificate of Public Convenience and Necessity
 - Alternatives Analysis
 - Routing Study
 - Department of Environmental Quality Supplement and coordinated review
- **U.S. Army Corps of Engineers**
- **Other Agency Review**
 - Department of Environmental Quality (DEQ)
 - Virginia Department of Historic Resources (VDHR)
 - Virginia Department of Transportation (VDOT)
 - Virginia Marine Resources Commission (VMRC)
- **Local Permitting Requirements**
 - Jeffress Substation on Data Center property

Transmission Line Planning and Public Engagement Process

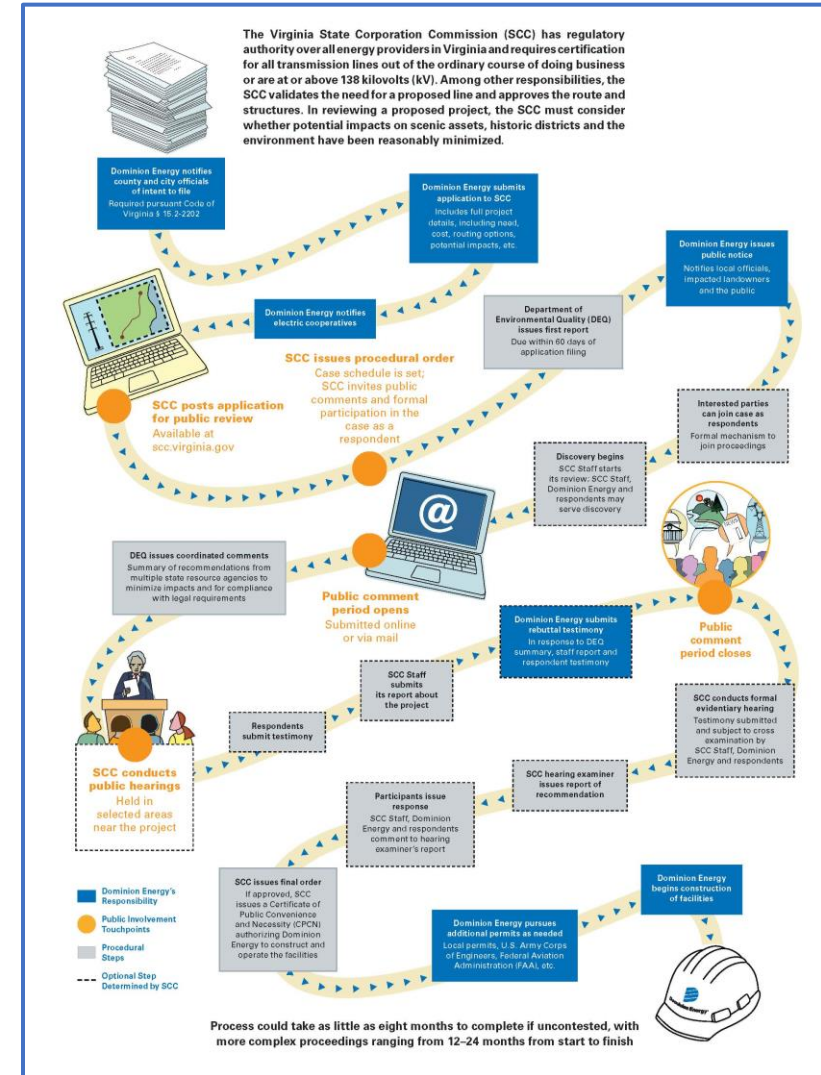
SCC Application



Opportunities for public involvement throughout the process, including public hearings

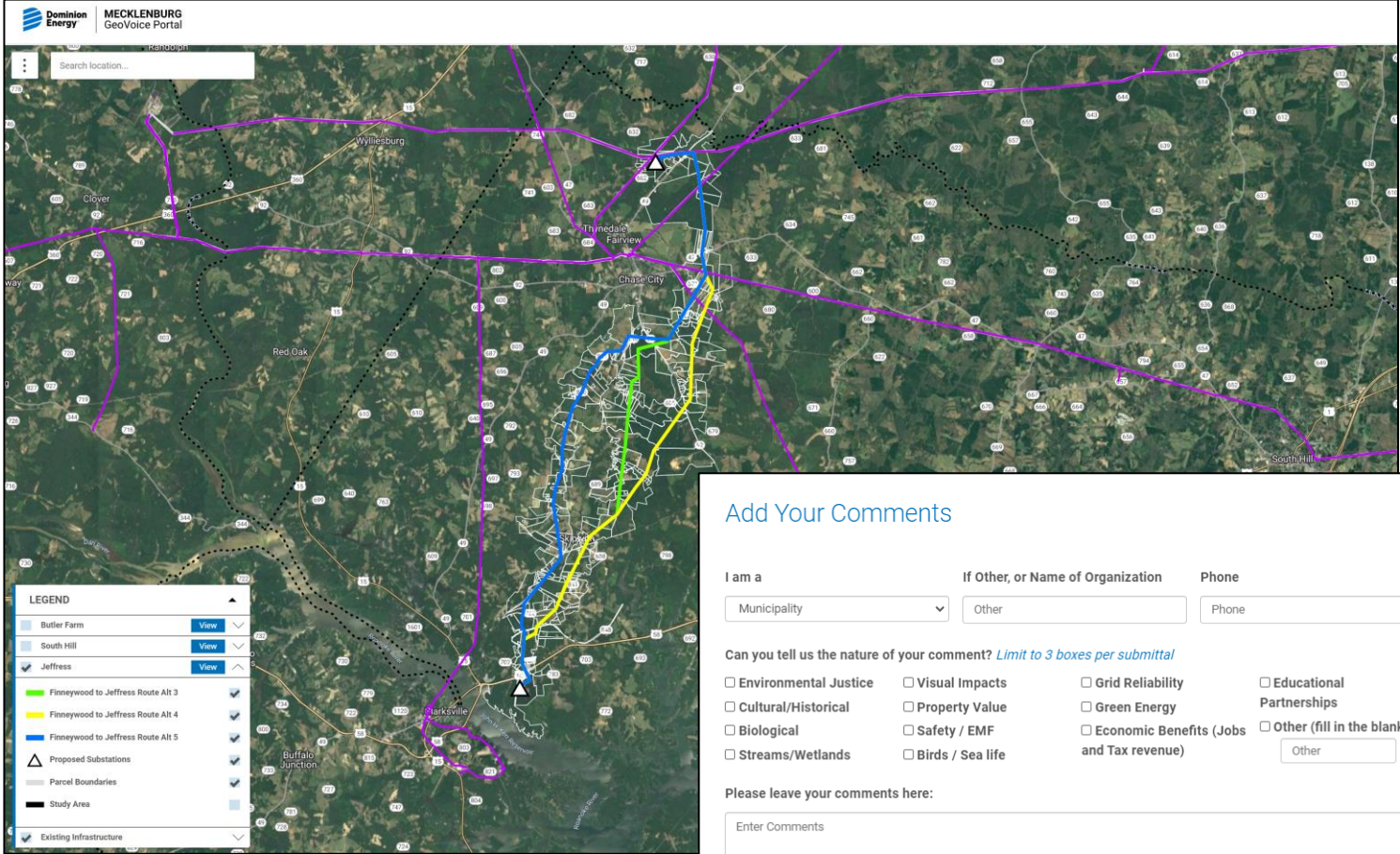


Process could take as little as eight months to complete if uncontested, with more complex proceedings ranging from 12–24 months from start to finish



DominionEnergy.com/jeffress

- Interactive mapping tool
- Review the study areas
- Add comments, provide input or share insight
- Evolves as routing options become available and are refined
- Track project development



MECKLENBURG GeoVoice Portal

Search location...

LEGEND

- Butler Farm [View](#)
- South Hill [View](#)
- Jeffress [View](#)
- Finneywood to Jeffress Route Alt 3
- Finneywood to Jeffress Route Alt 4
- Finneywood to Jeffress Route Alt 5
- Proposed Substations
- Parcel Boundaries
- Study Area
- Existing Infrastructure

Add Your Comments

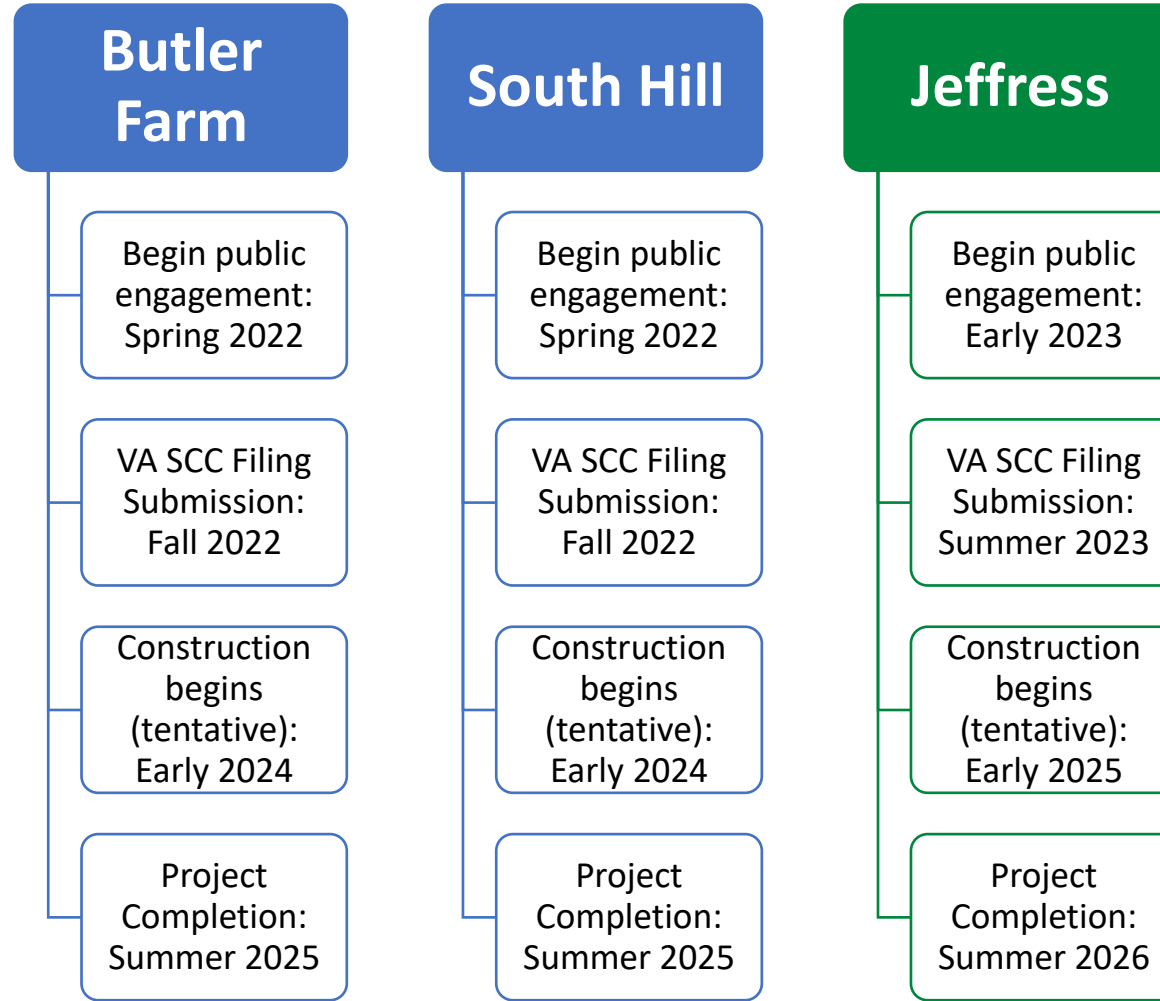
I am a If Other, or Name of Organization Phone

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

<input type="checkbox"/> Environmental Justice	<input type="checkbox"/> Visual Impacts	<input type="checkbox"/> Grid Reliability	<input type="checkbox"/> Educational Partnerships
<input type="checkbox"/> Cultural/Historical	<input type="checkbox"/> Property Value	<input type="checkbox"/> Green Energy	<input type="checkbox"/> Other (fill in the blank)
<input type="checkbox"/> Biological	<input type="checkbox"/> Safety / EMF	<input type="checkbox"/> Economic Benefits (Jobs and Tax revenue)	<input type="text" value="Other"/>
<input type="checkbox"/> Streams/Wetlands	<input type="checkbox"/> Birds / Sea life		

Please leave your comments here:

(Maximum characters: 6500) You have characters left.



What's Next?

- Review routing options and speak to subject matter experts
- For questions throughout the project, send an email to powerline@dominionenergy.com or call **888-291-0190** and reference the “Jeffress 230” project while providing your property address and/or parcel information
- For more information and to access GeoVoice, please visit: [DominionEnergy.com/jeffress](https://www.dominionenergy.com/jeffress)



Thank you for joining!