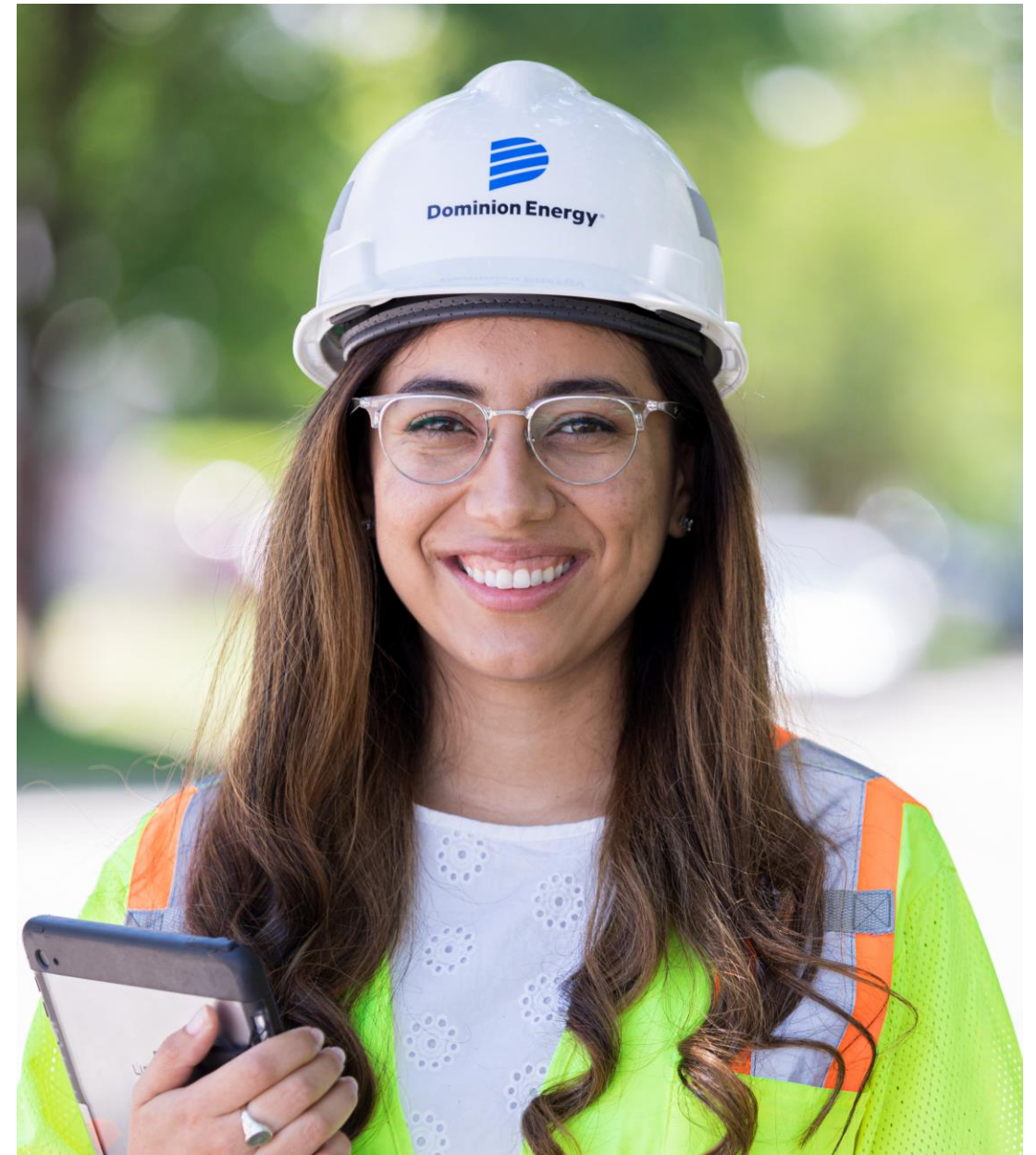


Meeting Virginia's Energy Needs



**Dominion
Energy®**

Actions Speak Louder



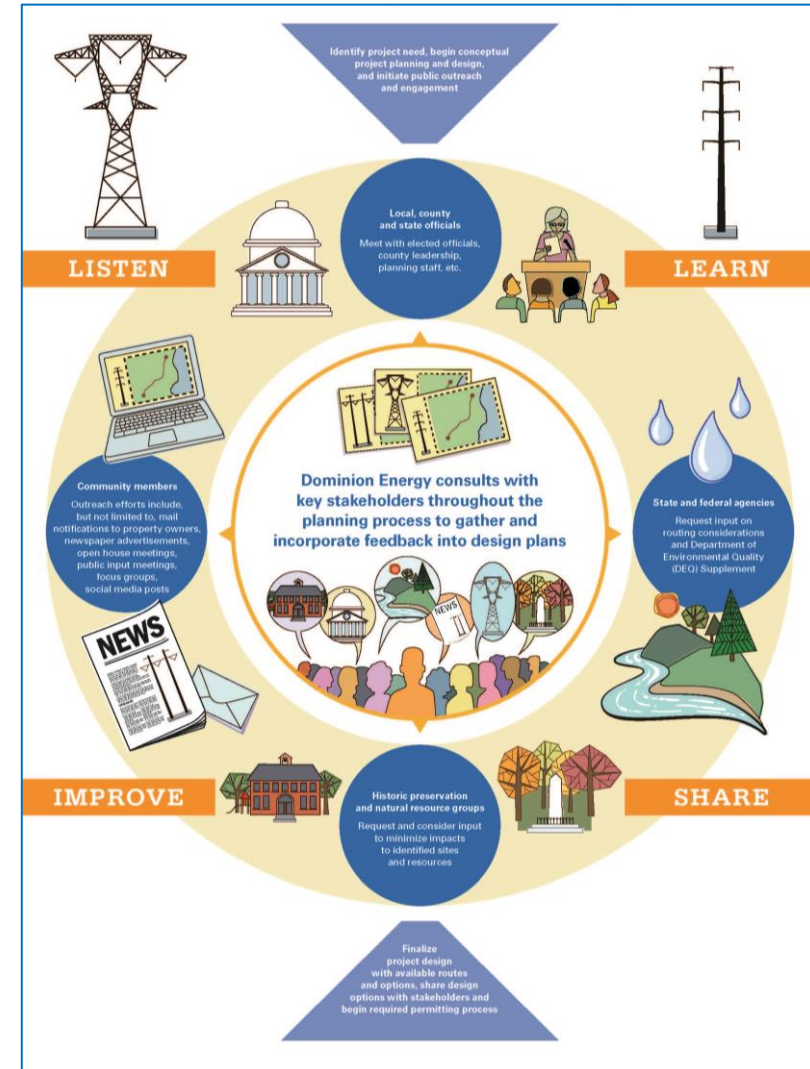
Electric Transmission Line Planning and Approval Process

Relationships

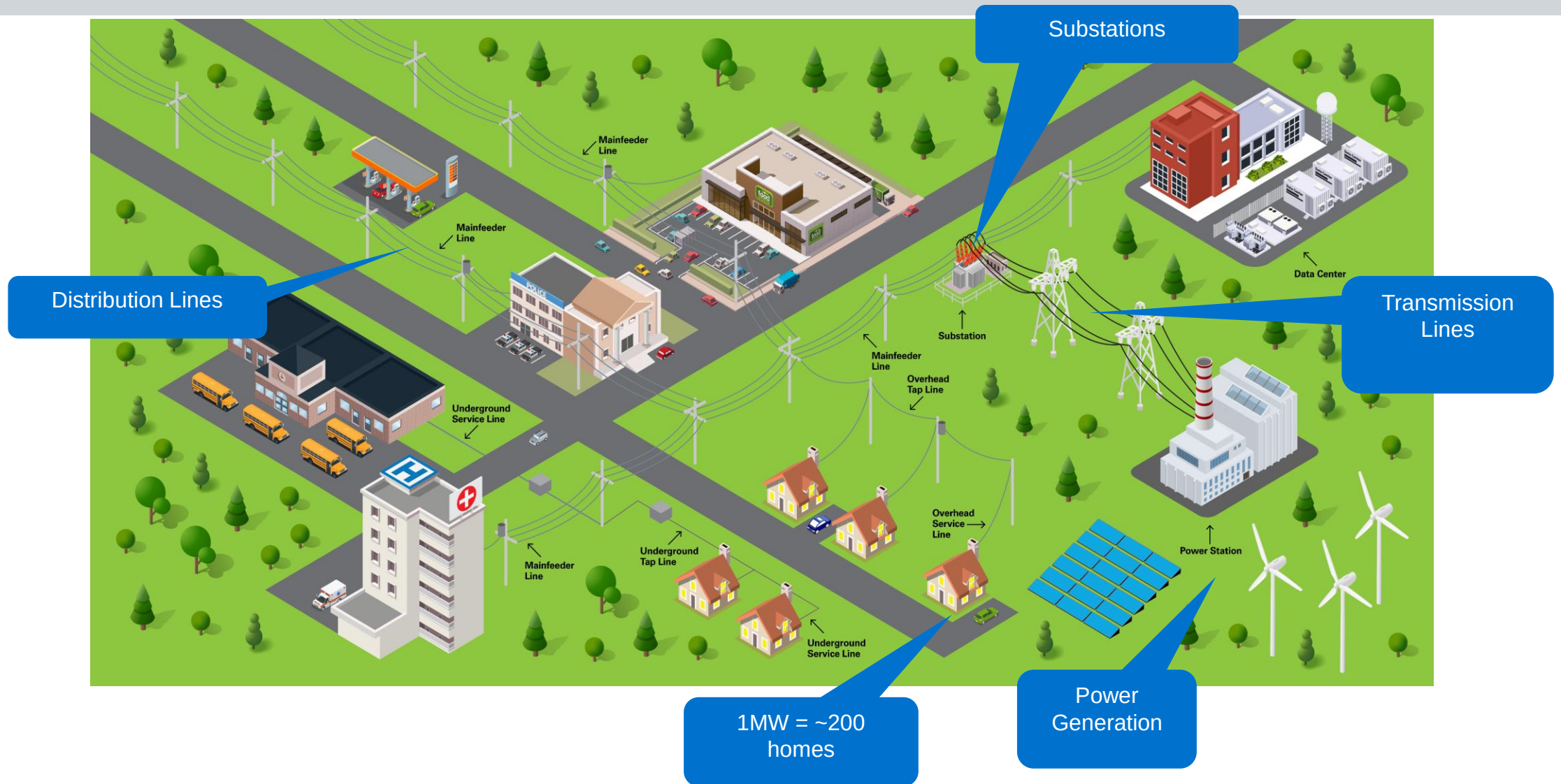
- Value what the community values
- Seek available mutual benefits

Trust

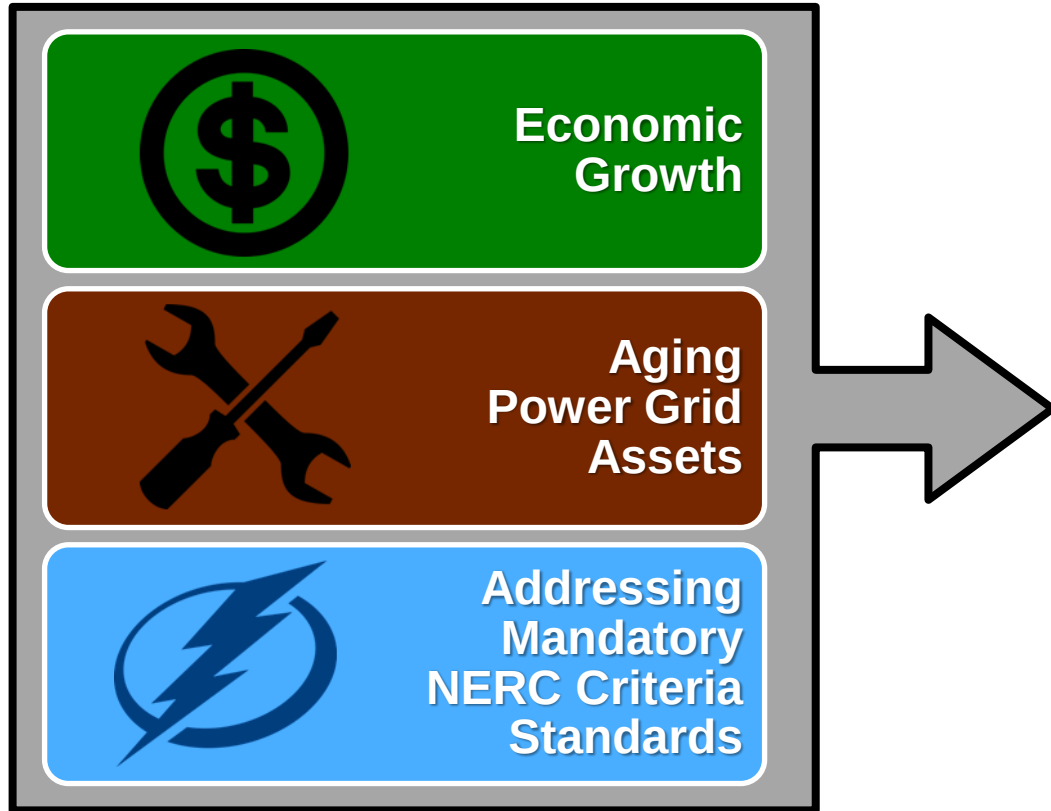
- Discussion, connection and empathy
- Stakeholders' willingness to compromise



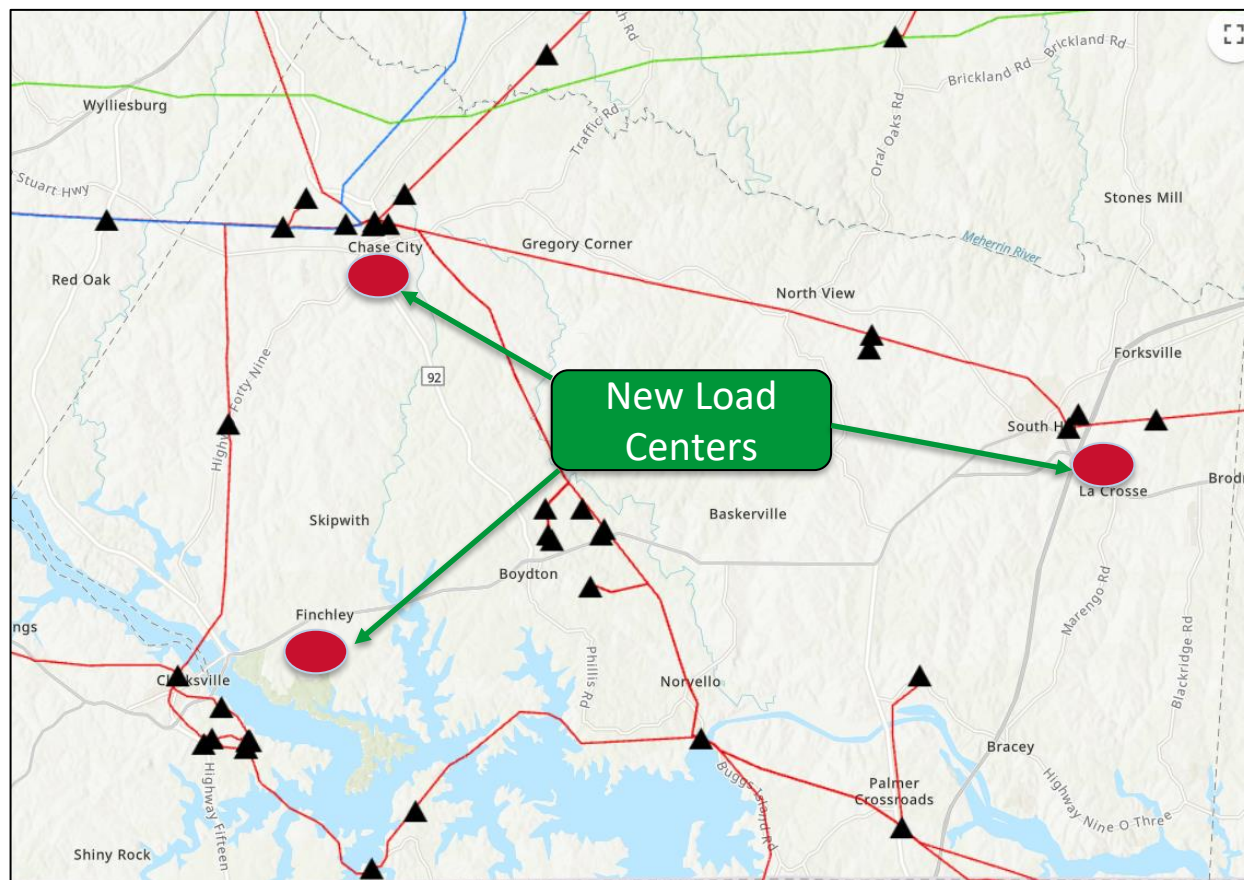
The Grid and Obligation to Serve



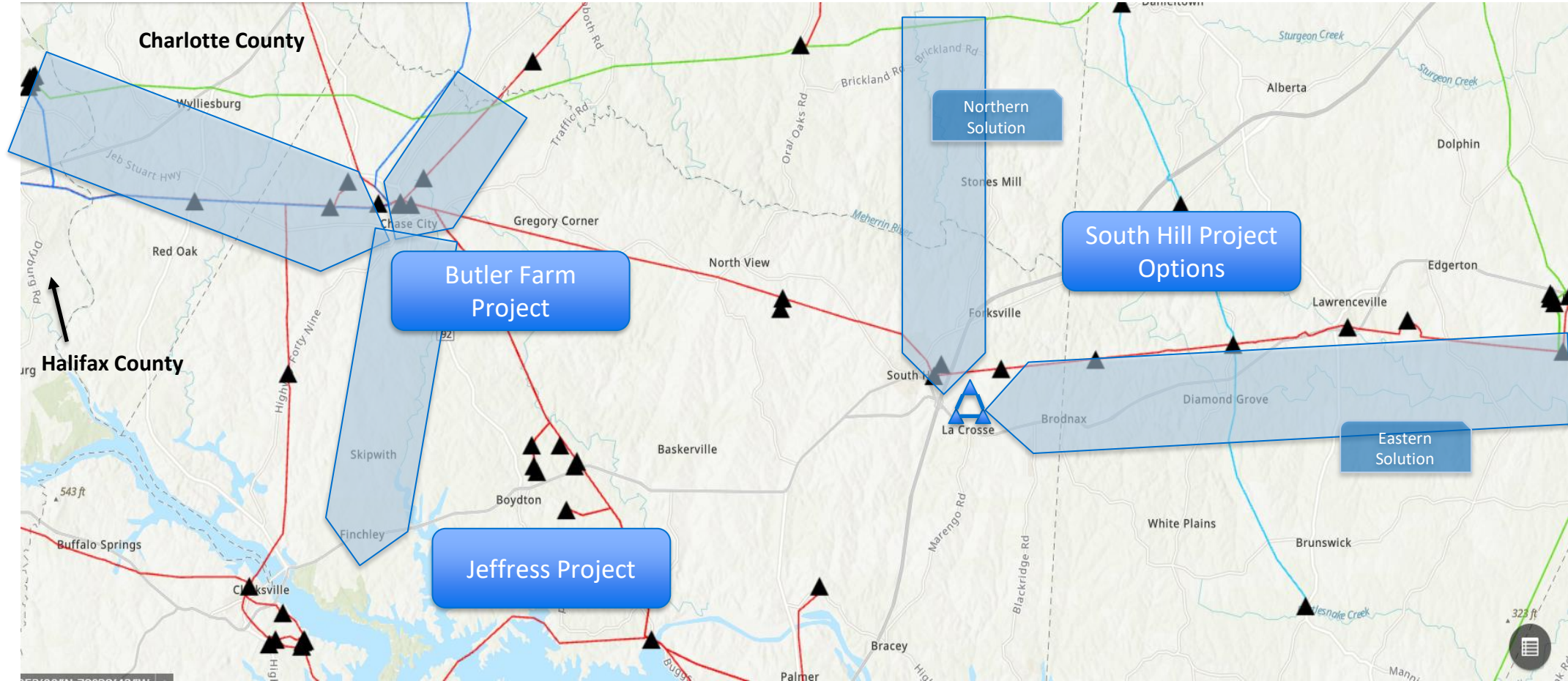
Forces Driving Infrastructure Need



Current System



Southside Infrastructure Enhancements Overview

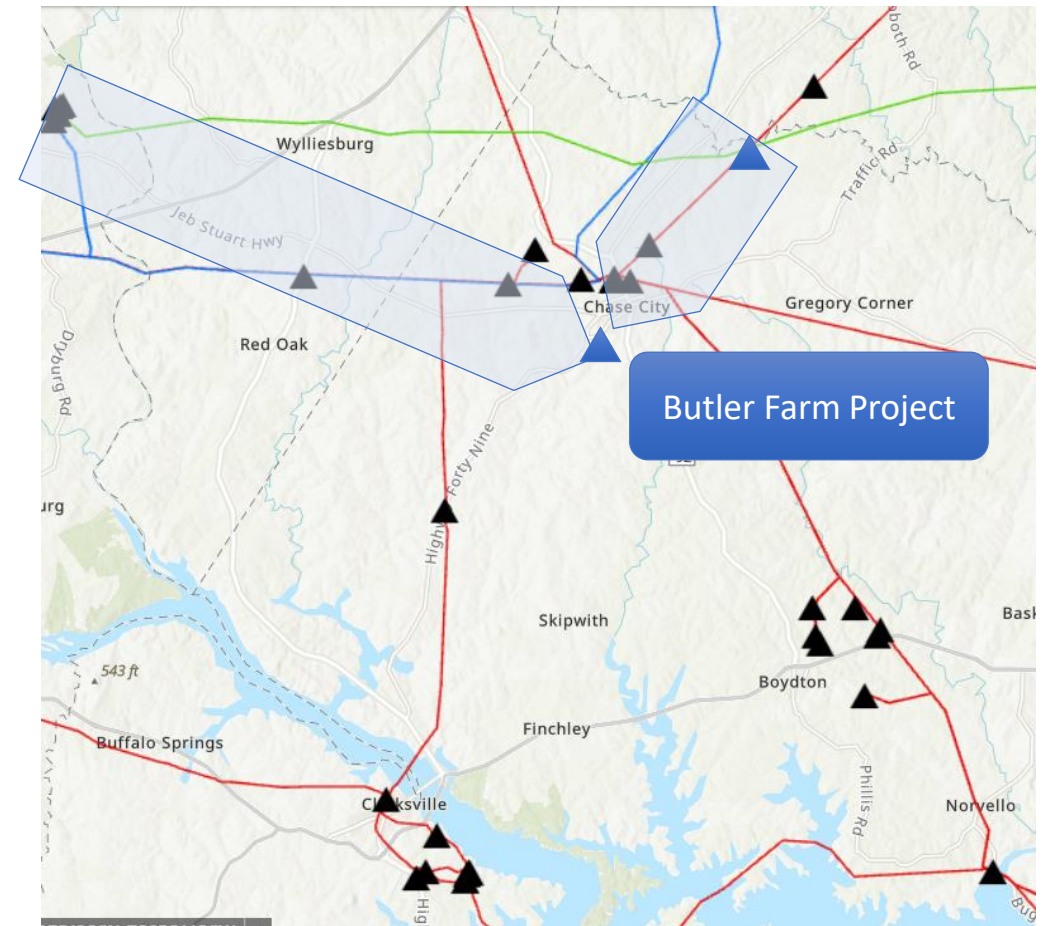


Butler Farm Project Scope

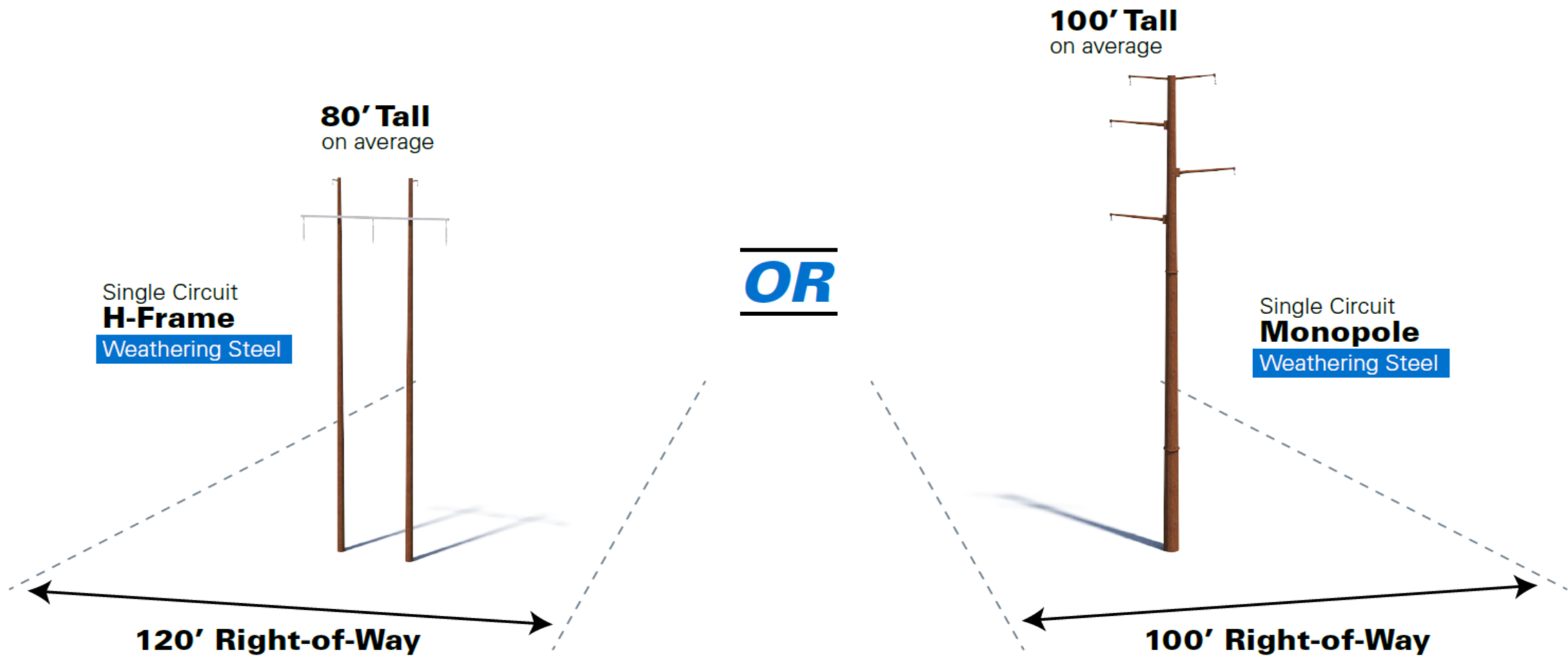
Charlotte, Halifax, and Mecklenburg counties

Project Goal Scope:

- **Clover-Butler Farm:** Build approximately 18 miles of new single-circuit 230 kV transmission line from the existing Clover Substation to the proposed Butler Farm Substation
 - Right of way needs: ~100' wide
- **Finneywood-Butler Farm:** Build approximately 7 miles of new single-circuit 230 kV transmission line right of way between the proposed Butler Farm Substation and the proposed Finneywood 500 kV/230 kV Substation
 - Right of way needs: ~120' wide
 - An additional 230 kV transmission line may be needed in this corridor in the future

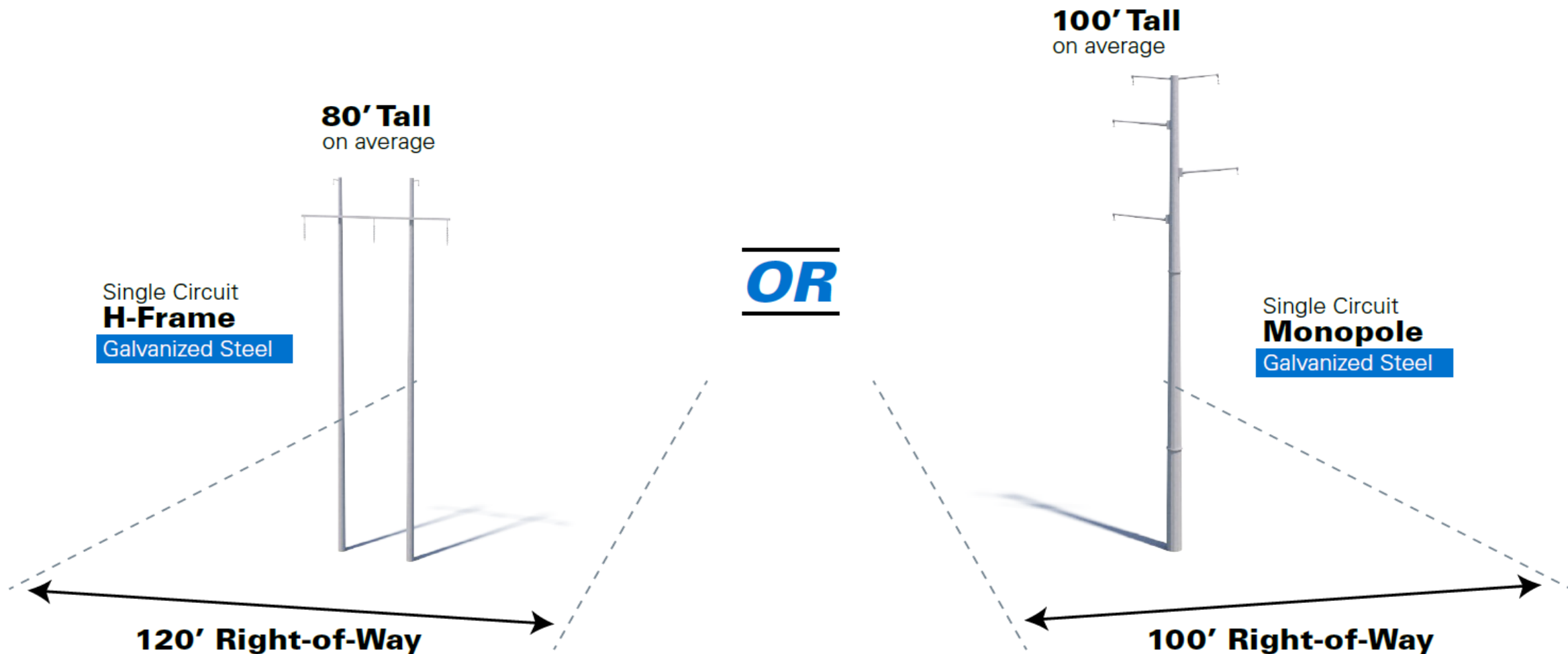


Clover - Butler Farm Typical Structures



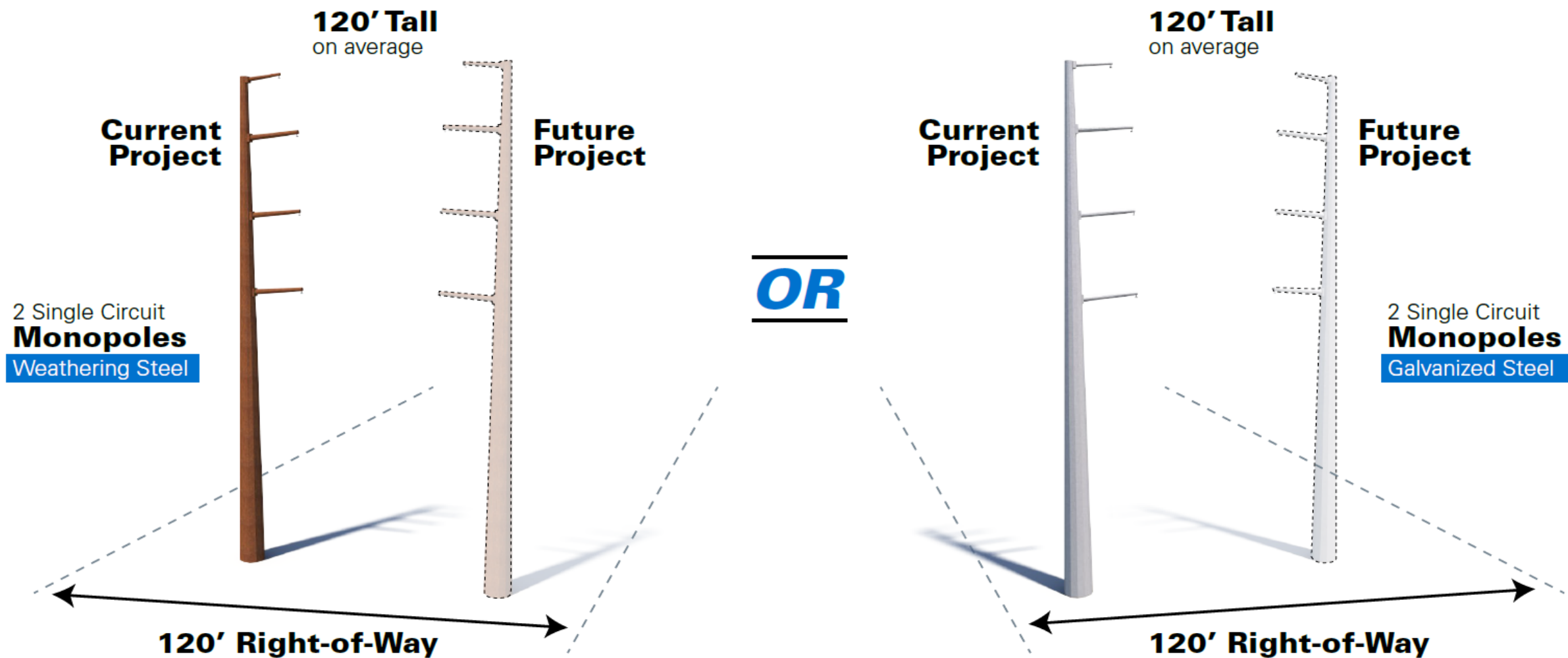
Visualization is for discussion purposes only. Final design is subject to change pending public, engineering, and regulatory review.

Clover - Butler Farm Typical Structures



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

Finneywood - Butler Farm Typical Structures



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

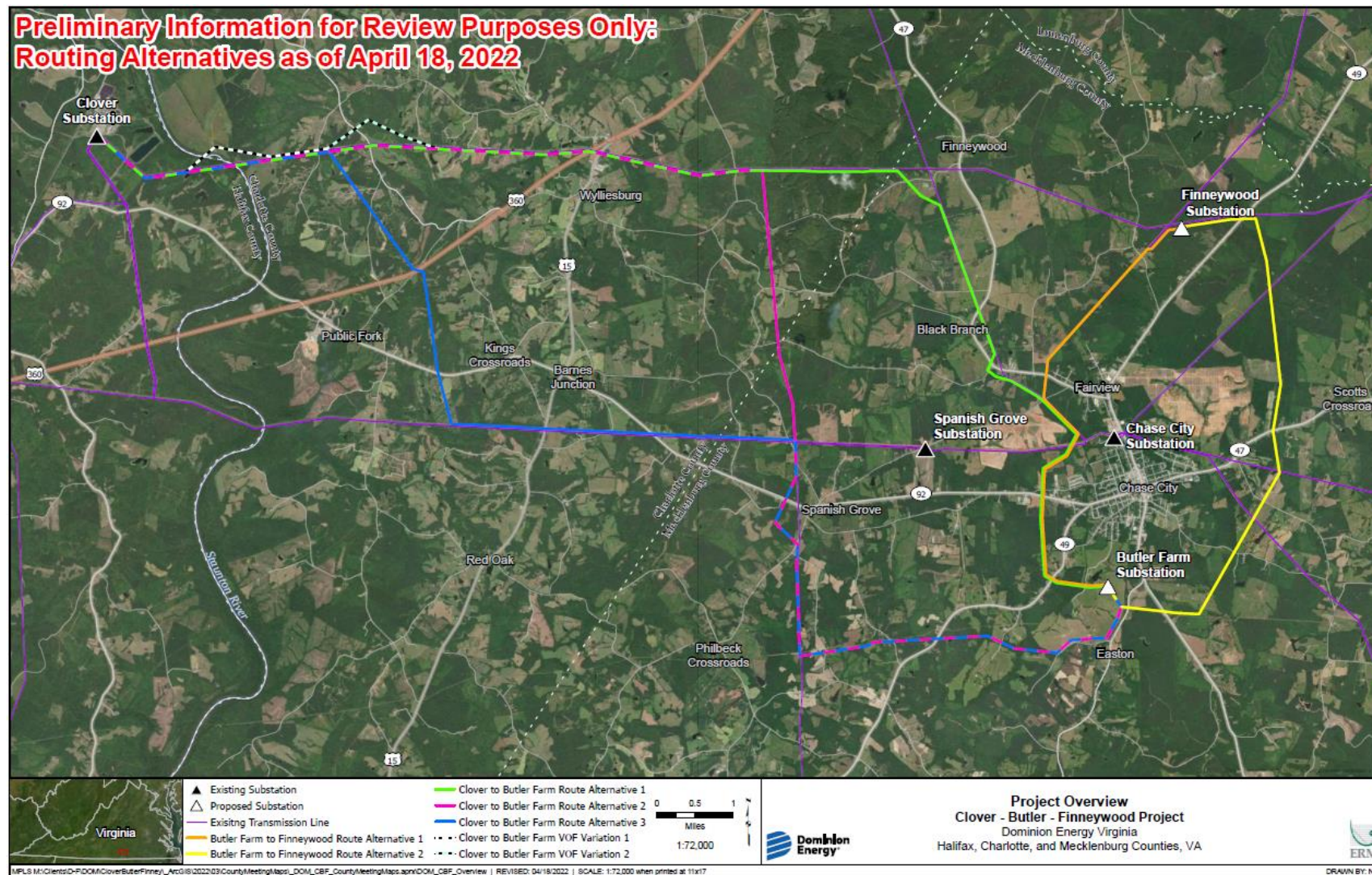
Routing Considerations

Foundational Principles

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



Route Options



Butler Farm

Transmission Line Project

Aerial Rendering 1

Clover to Butler Farm

Typical Structure:

80' - Single-Circuit H-Frame

Right-of-Way Width:

120 Feet

Structure Material:

Weathering Steel

Viewing Direction:

East

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



Existing Conditions



Proposed Conditions

Butler Farm

Transmission Line Project

Aerial Rendering 1

Clover to Butler Farm

Typical Structure:

100' Single-Circuit Monopole

Right-of-Way Width:

100 Feet

Structure Material:

Galvanized Steel

Viewing Direction:

East

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



Existing Conditions



Proposed Conditions

- **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 Marine Resources Commission (VMRC)
 - Virginia Department of Transportation (VDOT)
- **Local Permitting Requirements**
 - Substations on Data Center property/part of developer's site plans
 - New Finneywood 500 kV/230 kV substation

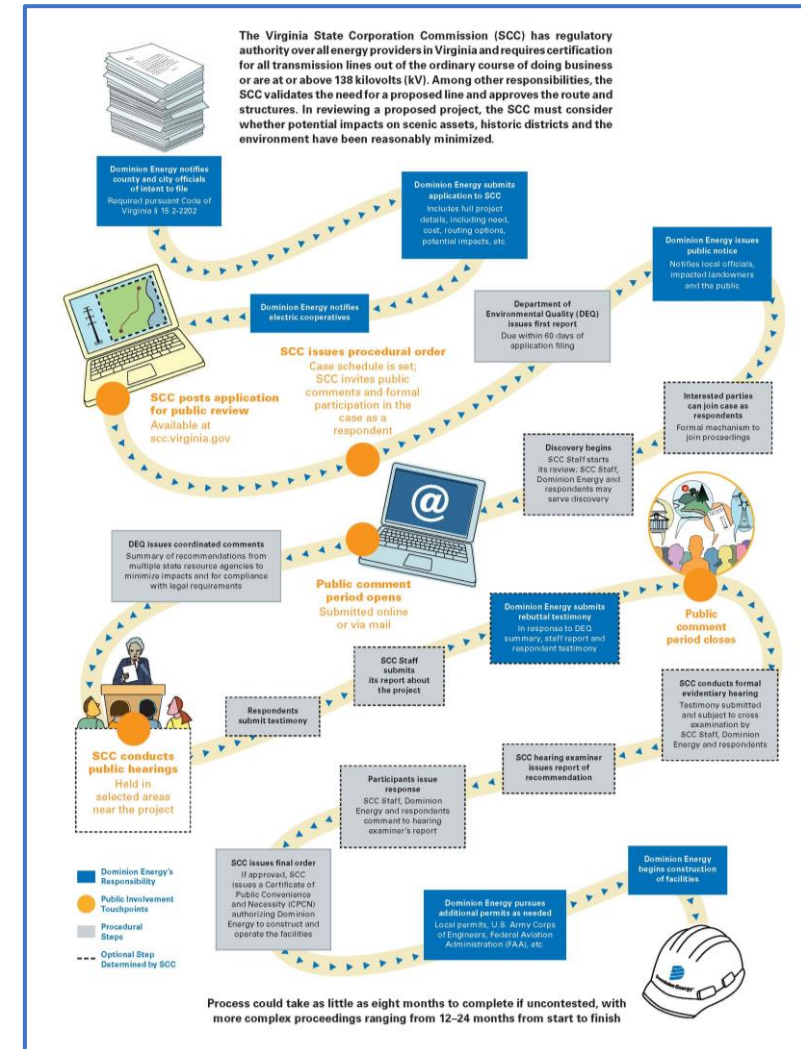
Transmission Line Planning and Public Engagement Process SCC Application



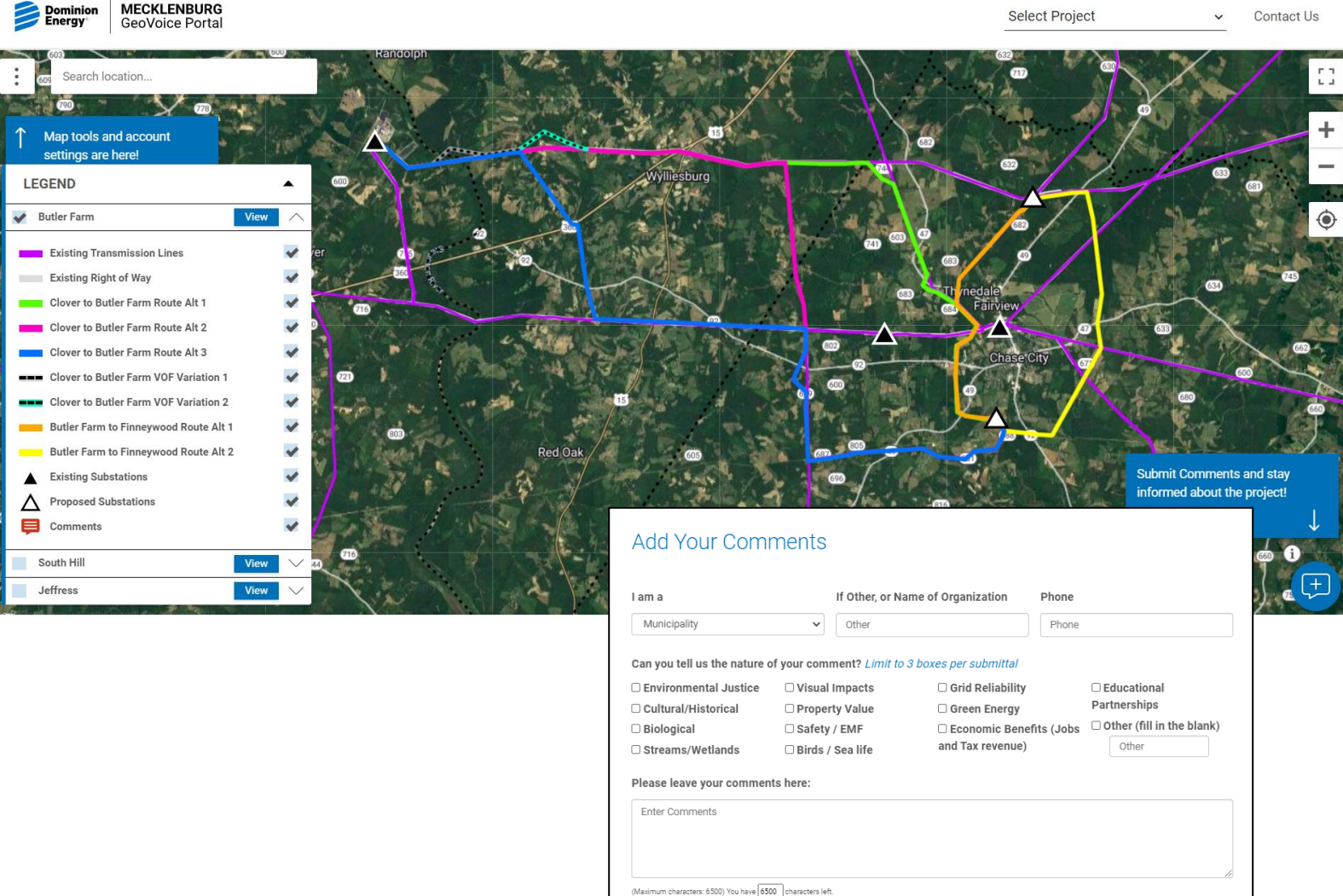
Opportunities for public involvement throughout the process, including public hearings



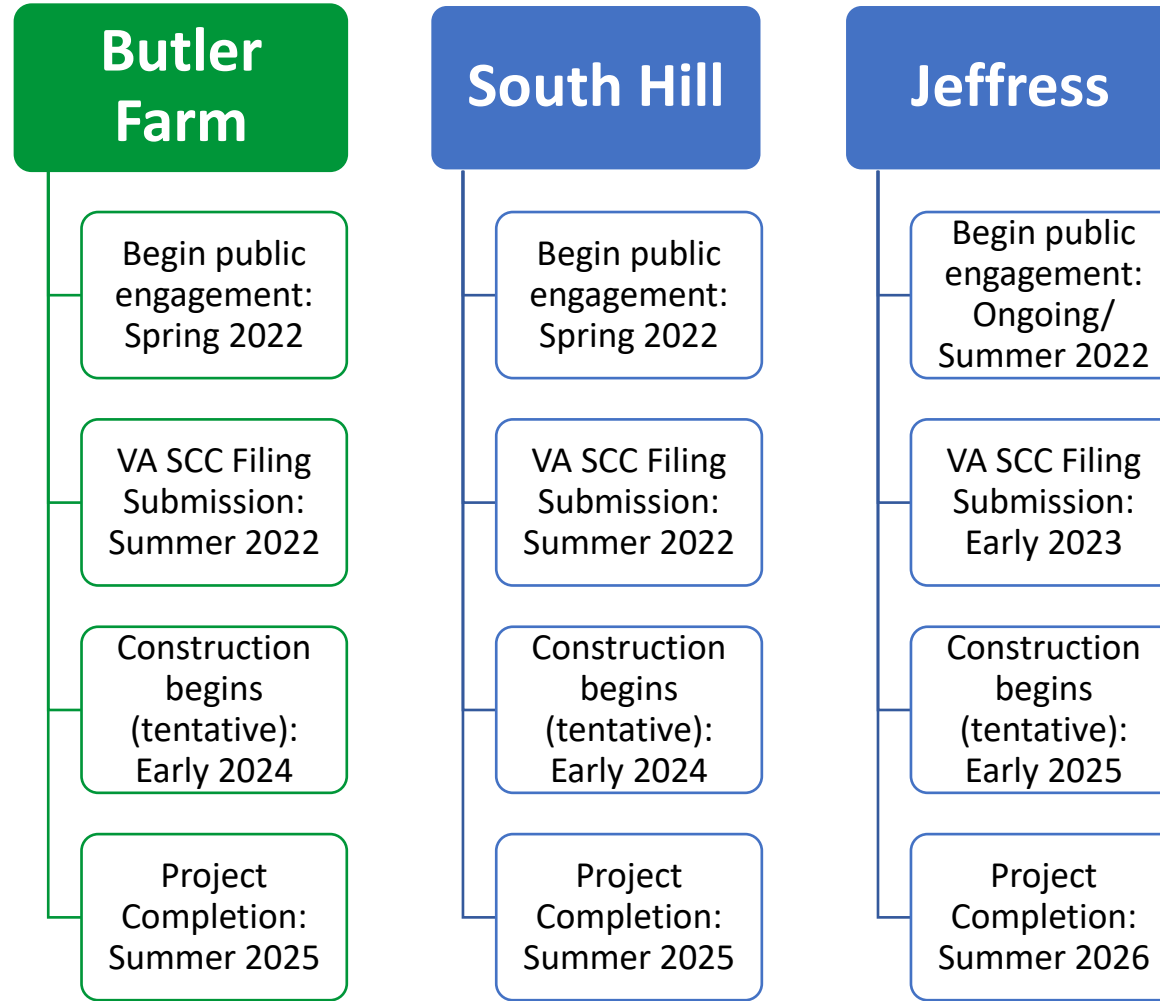
Process could take as little as eight months to complete if uncontested, with more complex proceedings ranging from 12–24 months from start to finish



- DominionEnergy.com/butlerfarm
- Review the study areas
- Interactive mapping tool
- Evolves as routing options become available and 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



The screenshot displays the MECKLENBURG GeoVoice Portal interface. At the top, the Dominion Energy logo and 'MECKLENBURG GeoVoice Portal' are visible. A search bar and map tools are at the top left. The main map shows a satellite view of the Butler Farm area with various colored lines representing different routing options: Existing Transmission Lines (purple), Existing Right of Way (grey), Clover to Butler Farm Route Alt 1 (green), Clover to Butler Farm Route Alt 2 (pink), Clover to Butler Farm Route Alt 3 (blue), Clover to Butler Farm VOF Variation 1 (black), Clover to Butler Farm VOF Variation 2 (dashed green), Butler Farm to Finneywood Route Alt 1 (orange), and Butler Farm to Finneywood Route Alt 2 (yellow). A legend on the left lists these options with checkboxes. A 'Submit Comments and stay informed about the project!' button is in the bottom right. An 'Add Your Comments' form is overlaid on the bottom right, featuring fields for 'I am a' (Municipality), 'If Other, or Name of Organization' (Other), and 'Phone'. It also includes a grid of checkboxes for comment categories: Environmental Justice, Cultural/Historical, Biological, Streams/Wetlands, Visual Impacts, Property Value, Safety / EMF, Birds / Sea life, Grid Reliability, Green Energy, Economic Benefits (Jobs and Tax revenue), Educational Partnerships, and Other. A text area for 'Please leave your comments here:' is at the bottom of the form.



What's Next?

- Review routing options and speak to subject matter experts
- Another in-person Community Meeting later this summer once public input is received and incorporated into project planning
- For questions throughout the project, send an email to powerline@dominionenergy.com or call **888-291-0190**
- For more information and to access GeoVoice, please visit: [DominionEnergy.com/butlerfarm](https://www.dominionenergy.com/butlerfarm)



Thank you for joining!