WELCOME!

The virtual community meeting will begin shortly.

Dominion Energy®

Powering Your Every Day.℠

Greenwich – Thalia – Lynnhaven 230 kV Electric Transmission Line Rebuild Project

in the City of Virginia Beach, Virginia

Virtual Community Meeting

June 17, 2024

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Agenda

- **WELCOME:** Thank you for joining us! This meeting is being recorded. Your audio will remain muted throughout the presentation.

- **PROJECT BRIEF:** To replace aging equipment and maintain reliable service for our customers, we are rebuilding an existing 230 kilovolt (kV) electric transmission line in the City of Virginia Beach, Virginia between our Lynnhaven and Thalia substations. This project will also partially rebuild the line between our Thalia and Greenwich substations.

- **Q&A: Please submit your questions through the Q&A feature in WebEx.**

  We are committed to working respectfully and being good neighbors in the communities we serve.

Project Team

Subject matter experts are here for you

Carrie
Communications

Danny
Project Manager

Logan
Line Engineer

Calton
Siting and Permitting

CJ
Access

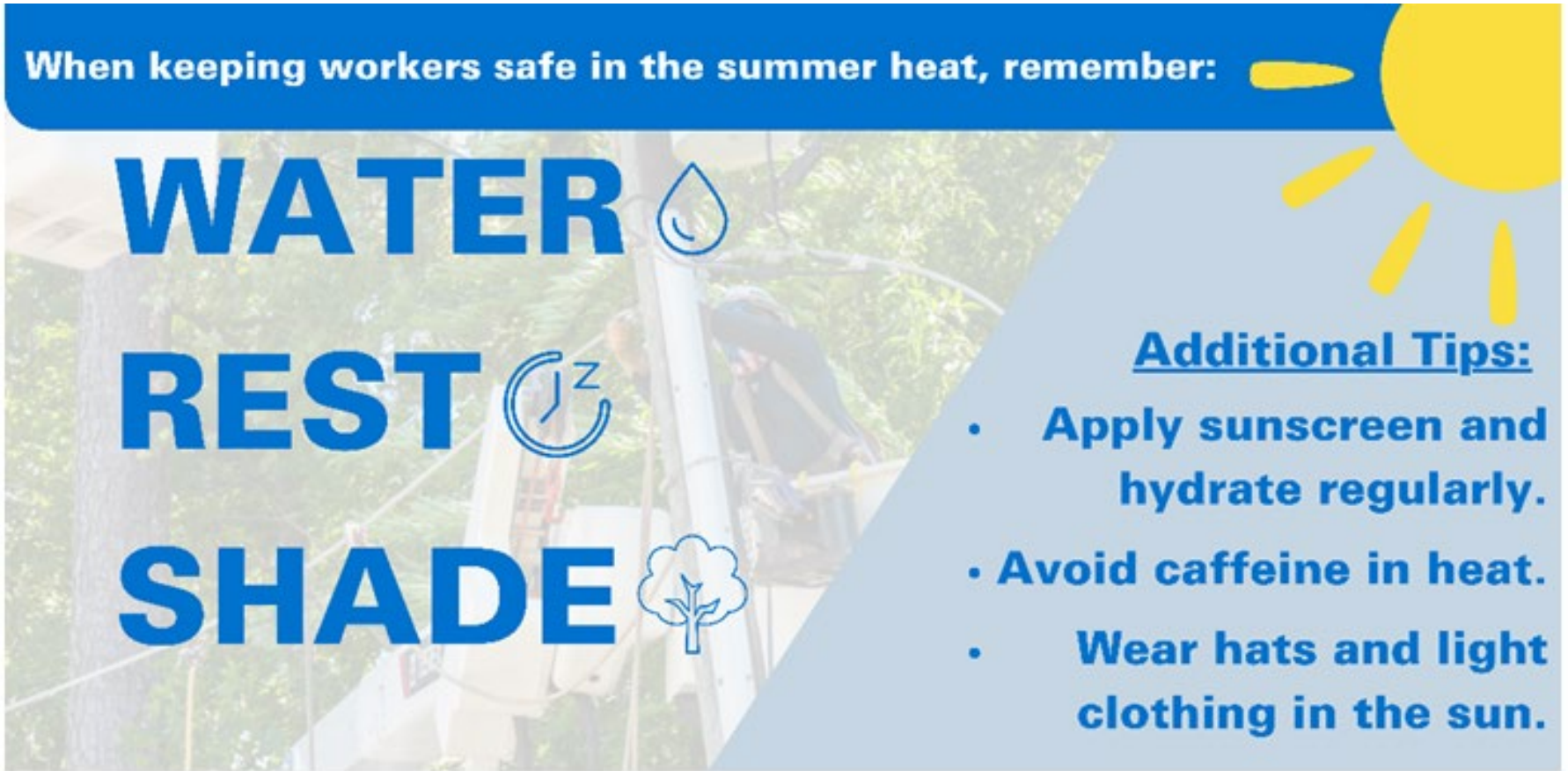
Jen
Forestry

Jacey
Environmental Permitting

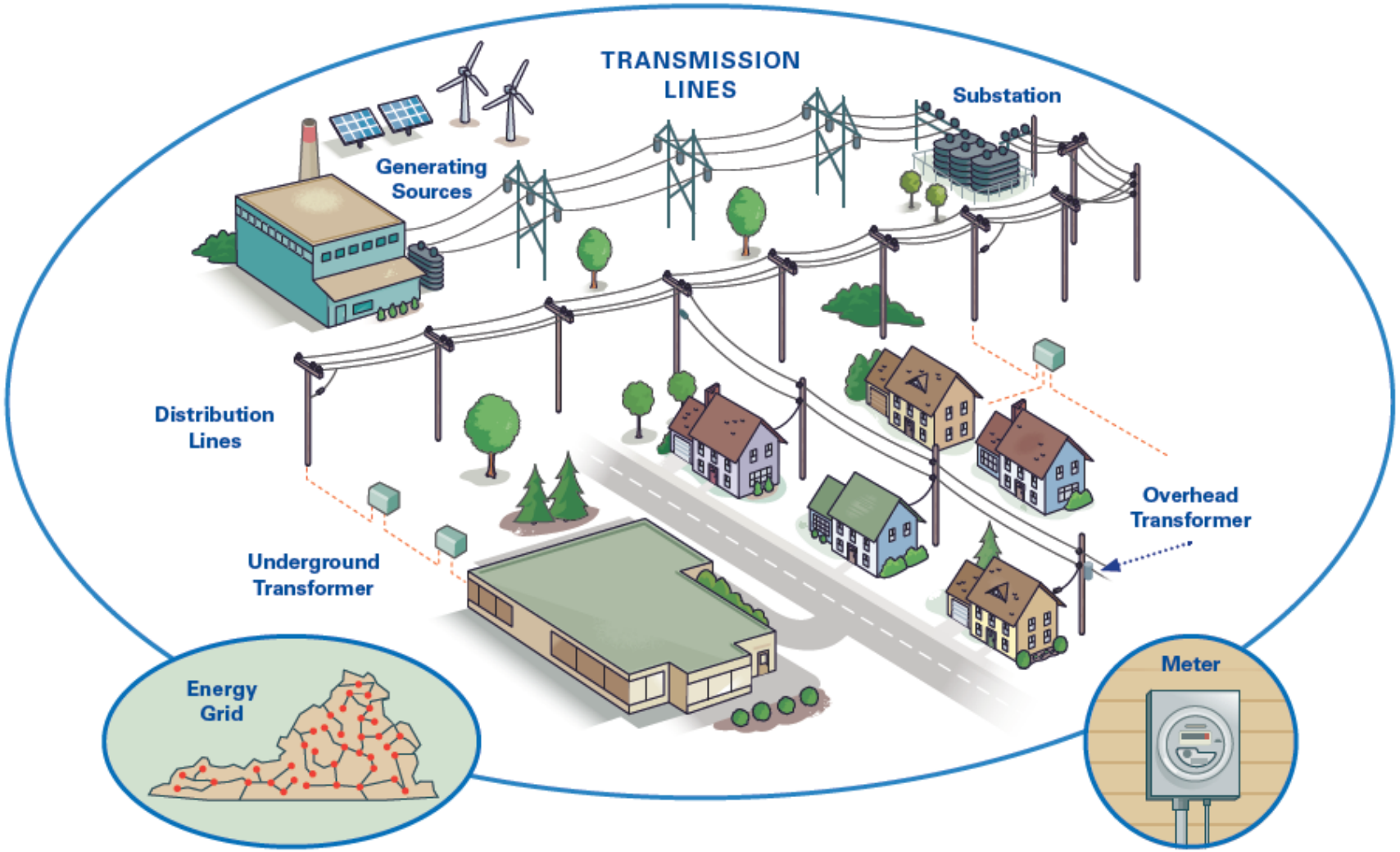
Rick
Construction

Safety Topic

Heat Safety



Electric Grid Overview



Project Overview

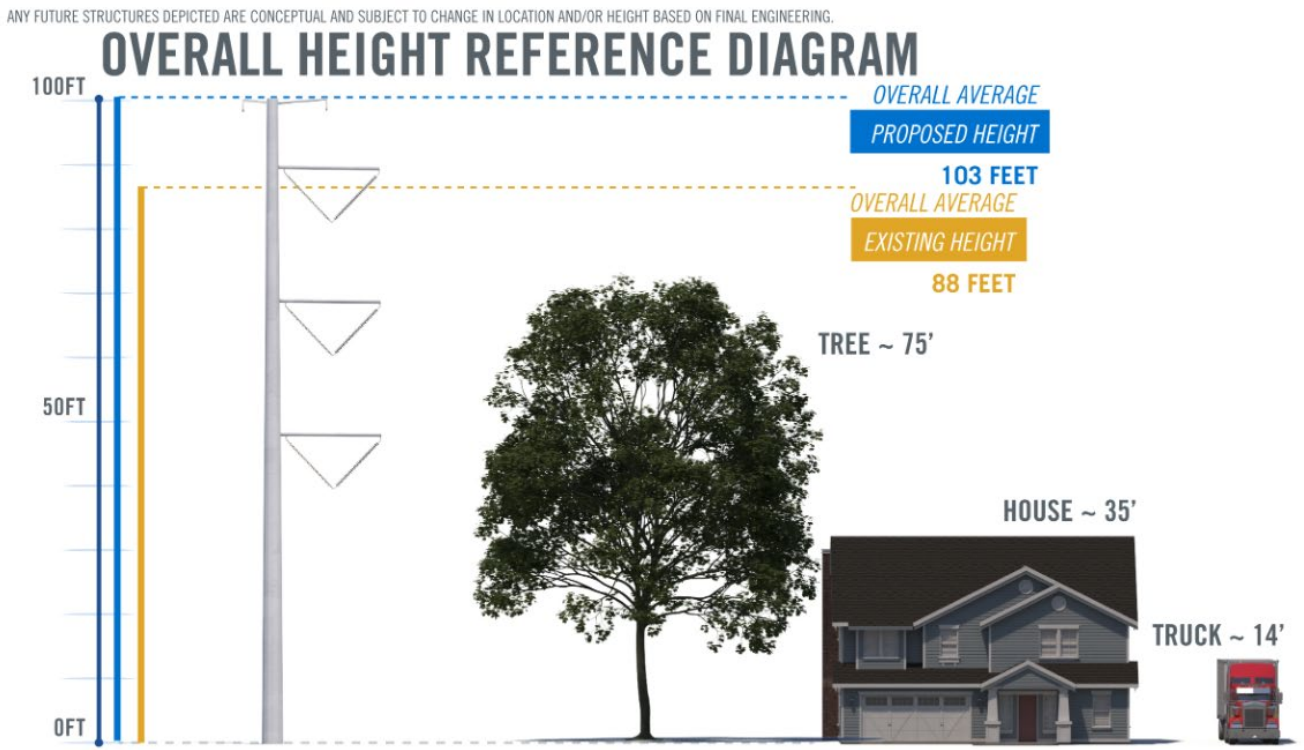
- To maintain reliable service for our customers, we are replacing aging equipment
- 230 kilovolt (kV) electric transmission line
- ~Five miles long along part of the future Virginia Beach Trail
  Phase 1: Greenwich-Thalia
  Phase 2: Thalia-Lynnhaven
- Uses existing right of way corridor
- Install dual system protection and communication fiber
- The SCC issued its Final Order approving the project on 8/24/23

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

Structures

- Concrete monopoles will be replaced with steel monopoles

Existing Structure



New Structure

Photo Simulations

GREENWICH - THALIA - LYNNHAVEN
230kV Rebuild

SIMULATION 1
Date: 5/18/22
Time: 12:48pm
Viewing Direction: Southwest

- PHOTO VIEWPOINT
- EXISTING SUBSTATIONS
- BEGIN REBUILD PROJECT
- EXISTING TRANSMISSION LINE STRUCTURES TO REMAIN - NEW FO COMMUNICATIONS ONLY (SEE NOTE 1)
- EXISTING TRANSMISSION LINE TO BE REBUILT

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Photo Simulations

Photo Simulations

Photo Simulations

GREENWICH - THALIA - LYNNHAVEN
230kV Rebuild

SIMULATION 4
Date: 5/18/22
Time: 11:24am
Viewing Direction: West

- PHOTO VIEWPOINT
- EXISTING SUBSTATIONS
- BEGIN REBUILD PROJECT
- EXISTING TRANSMISSION LINE STRUCTURES TO REMAIN - NEW FO COMMUNICATIONS ONLY (SEE NOTE 1)
- EXISTING TRANSMISSION LINE TO BE REBUILT

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Photo Simulations

GREENWICH - THALIA - LYNNHAVEN
230kV Rebuild

SIMULATION 5
Date: 5/18/22
Time: 10:23am
Viewing Direction: Northwest

- PHOTO VIEWPOINT
- EXISTING SUBSTATIONS
- BEGIN REBUILD PROJECT
- EXISTING TRANSMISSION LINE STRUCTURES TO REMAIN - NEW FO COMMUNICATIONS ONLY (SEE NOTE 1)
- EXISTING TRANSMISSION LINE TO BE REBUILT

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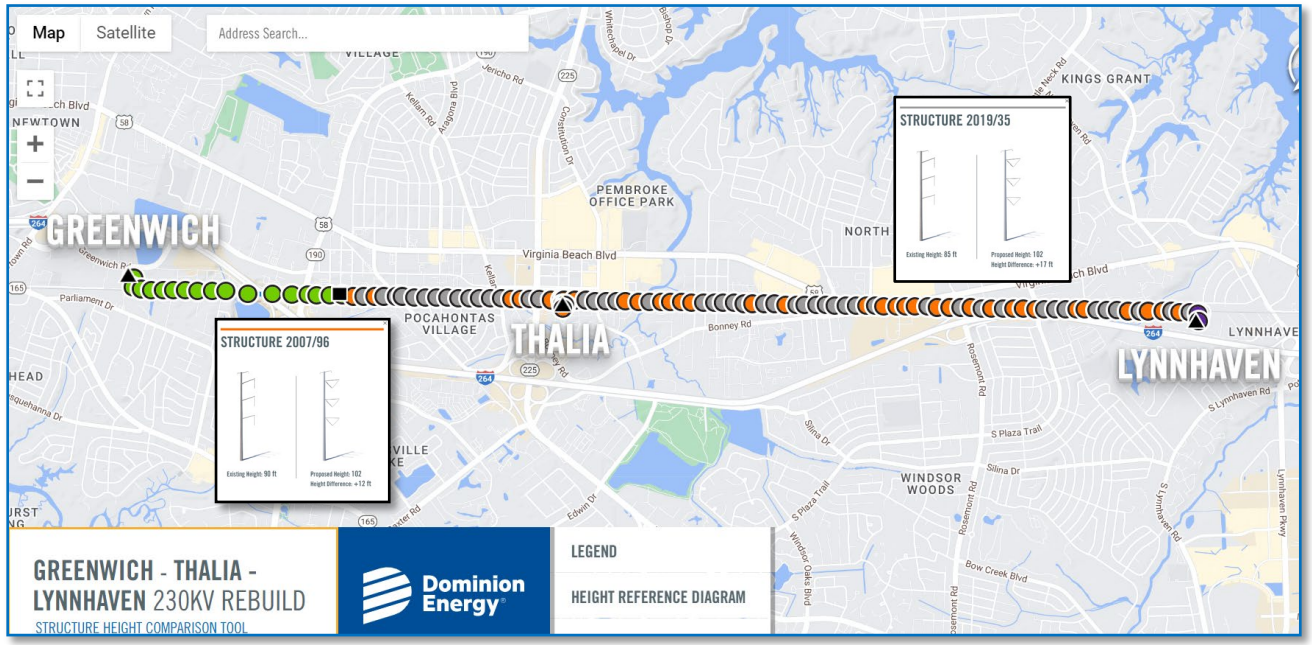
Interactive Project Map

Structure locations, types, and heights

Step 1:
Go to DominionEnergy.com/greenwich

Step 2:
Click on this icon

Step 3:
Click on specific structures to view info.



Construction Schedule

*Pending final permits, weather and progress

TIMEFRAME	PHASE 1: GREENWICH - THALIA
July 2024	Preconstruction activities: •Preparing access •Clearing the right of way •Staking new structure locations
Aug 2024 - Dec 2024	Construction activities: •Installing fiber •Partially rebuilding transmission line
Jan 2025 - June 2025	Right of way restoration

TIMEFRAME	PHASE 2: THALIA - LYNNHAVEN
November 2024	Preconstruction activities: •Access •Staking structures •Forestry
Jan 2025 – May 2025	Construction activities: •Installing fiber •Rebuilding transmission line
June 2025 – Nov 2025	Right of way restoration

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

Construction Access

- Where possible, we will access the right of way using existing roads.
- Construction entrances and/or additional access roads may be temporarily installed.
- Timber supports beneath the mats help to minimize disturbance to the ground or surface below.
- Matted support systems provide access through wetlands, swamps, and other sensitive areas.

Construction Activities

- Installing access roads
- Preparing the site
- Handling and staging materials
- Installing foundations
- Erecting structures
- Stringing wires (conductor + fiber)
- Removing the original structures along the rebuilt line segment
- Restoring the right of way

VIBRATION MONITORING

Before and After Construction:

- Zone of influence: structures within 100 feet
- Survey accessible exteriors
- Ground level documentation of exterior using telephoto lens
- General mosaic photographs and detailed photographs of any observed distresses

During Construction:

- Seismograph monitors vibrations within the zone of influence
- Multiple seismographs may be used

In the event of vibration-induced property distress, property owners will be guided through the claims process for repairs.

Trails & Transmission

- Dominion Energy Electric Transmission infrastructure shares right of way space with some public trails.
- We are committed to being good neighbors, and we will work to minimize potential disruptions to trails when equipment maintenance is necessary.
- Where safely feasible, Dominion Energy will avoid detouring trail traffic during transmission work.
- Our top priority is the safety of the public and our crews, and sometimes we must coordinate trail detours. We communicate these disruptions in advance as well as along the trail.

Q&A

Please stand by as we compile your submitted questions.

Thank you for your patience!

Thank you for your time!

Connect with us if you have questions or feedback:

888-291-0190

powerline@dominionenergy.com