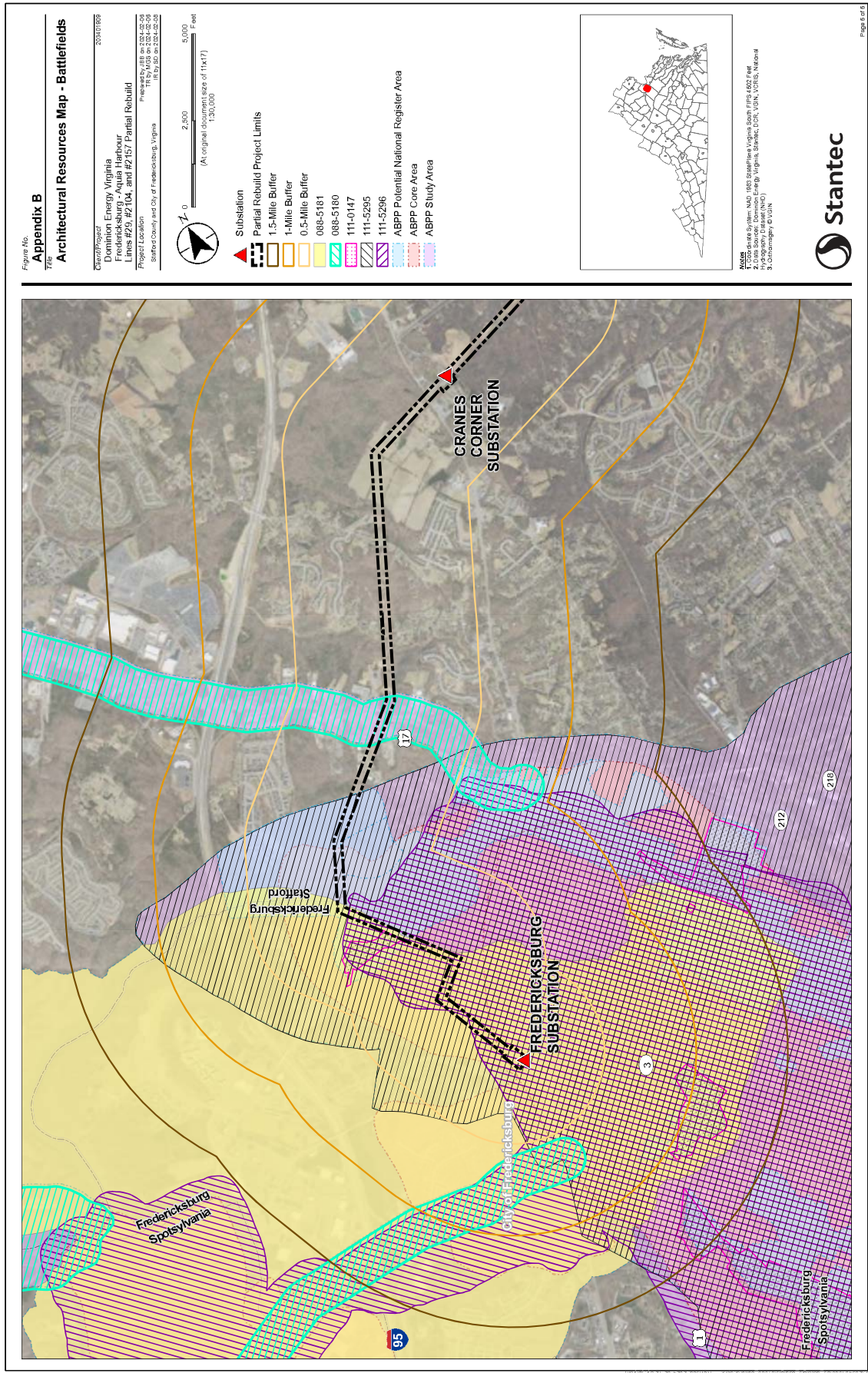
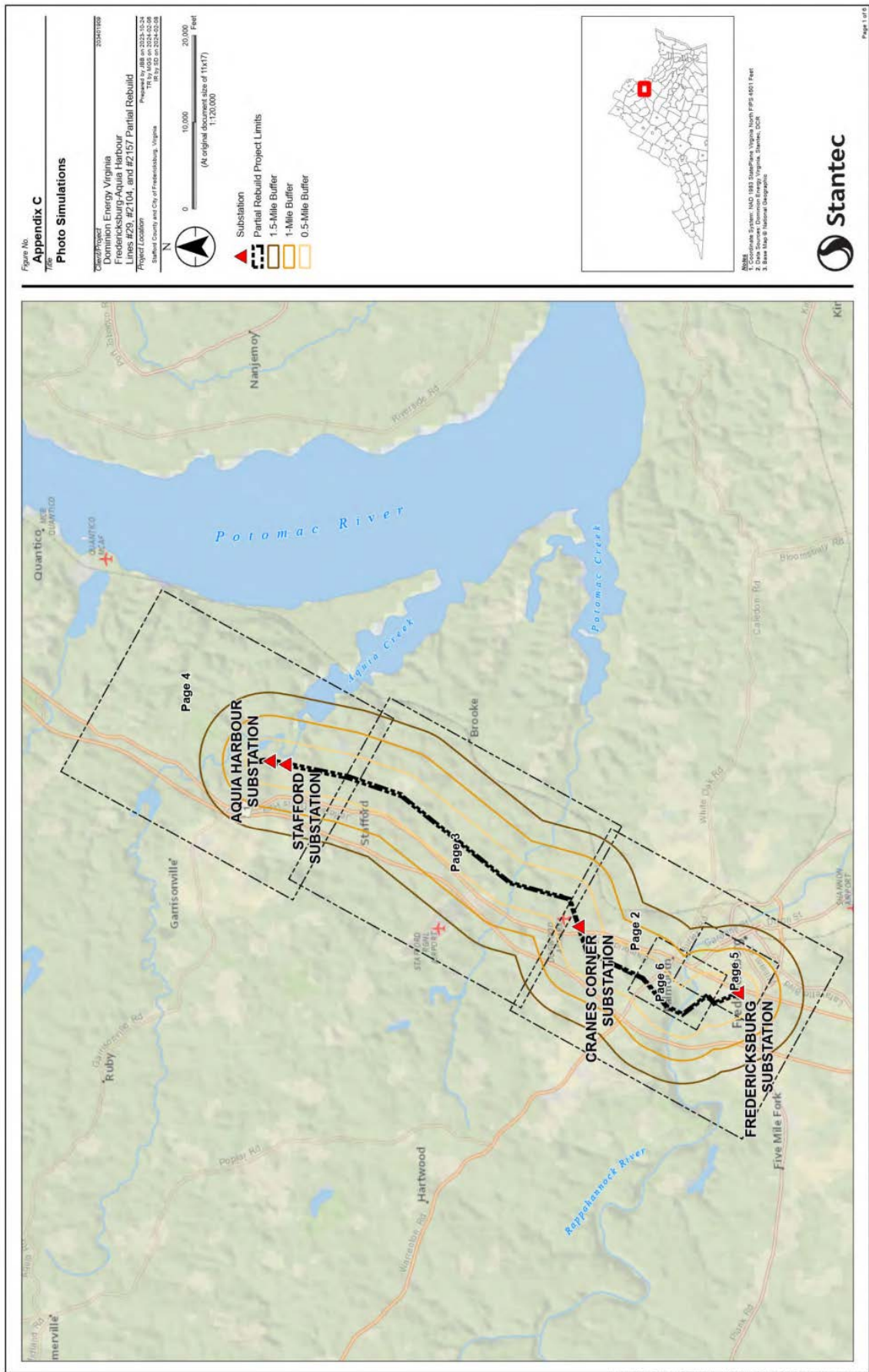
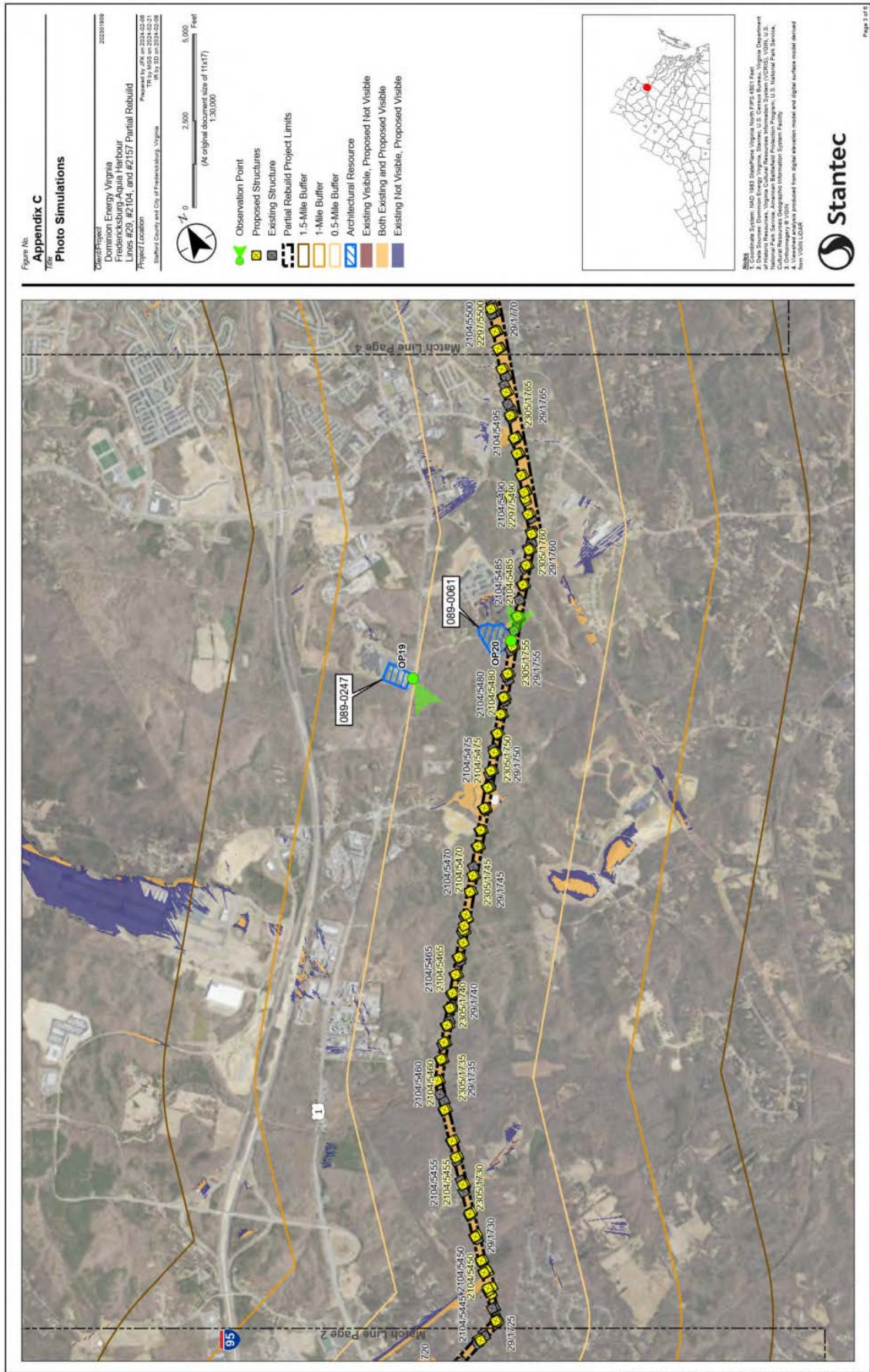
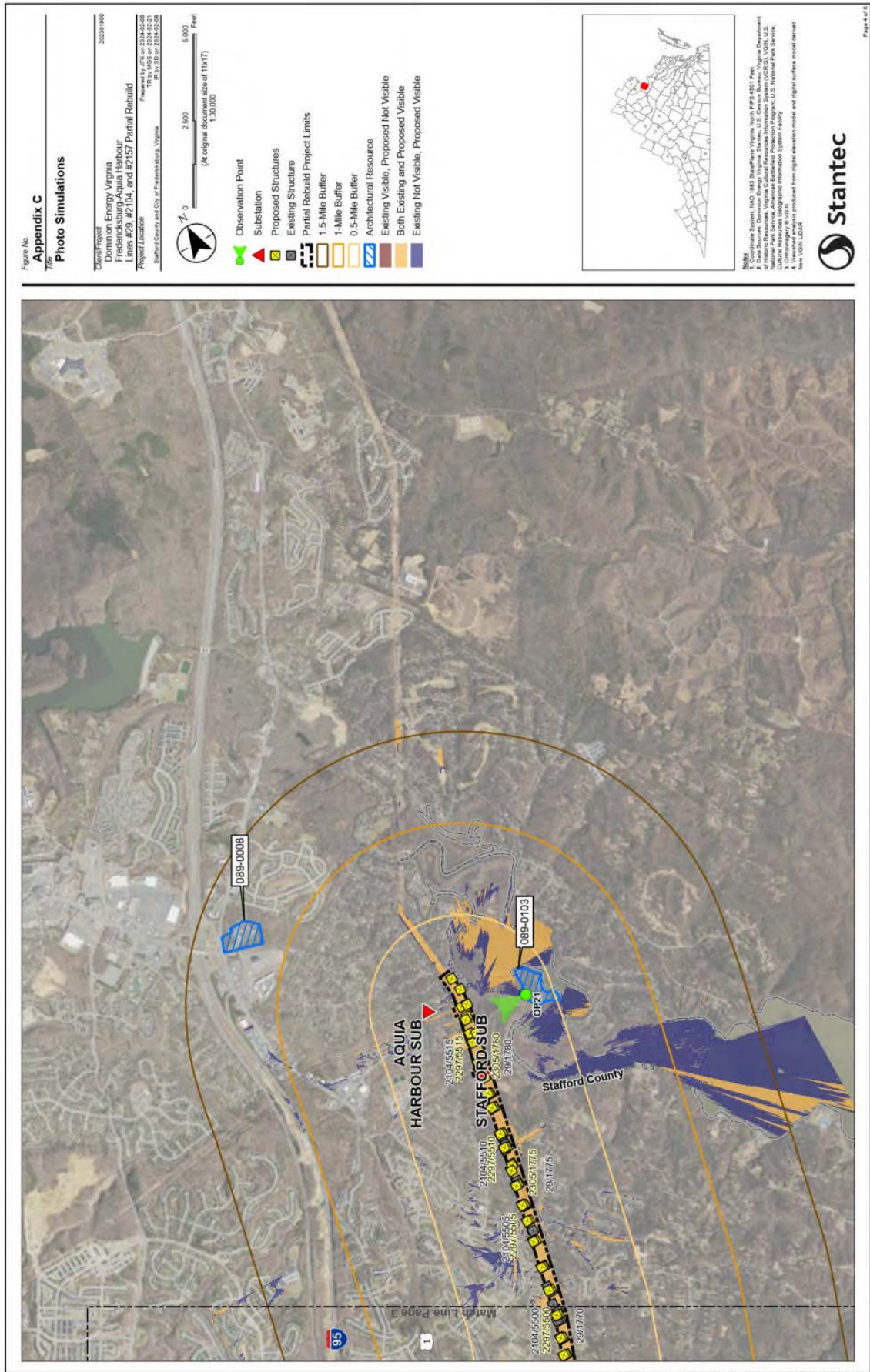


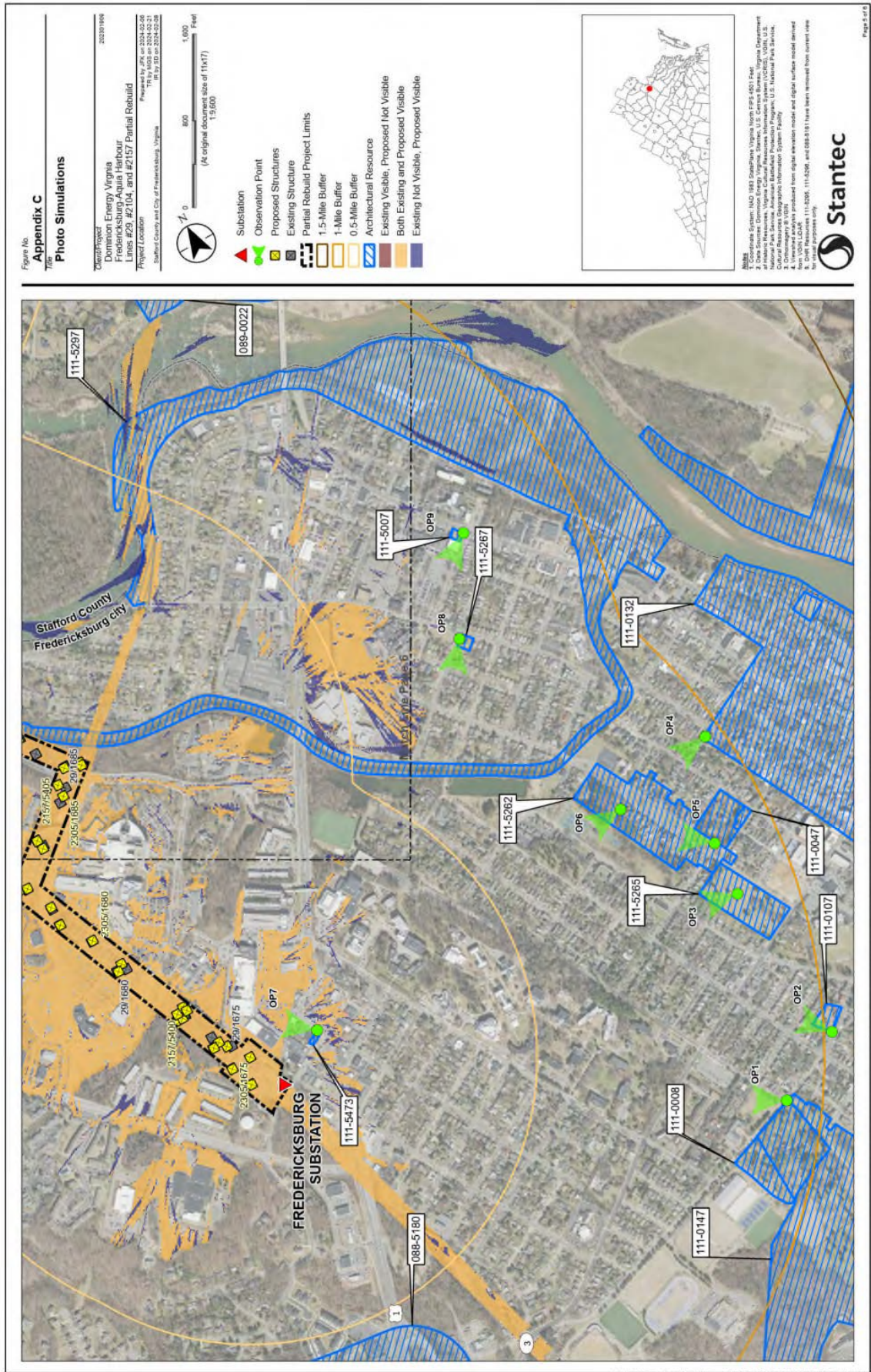


APPENDIX C VIEWSHED MAPS AND VISUAL SIMULATIONS









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OP 1 Existing
Brompton (DHR #111-0008)

Photograph provided by Stantec



OP01 – EXISTING



OP01 – Proposed

2157/5399
2305/1676
2157/5398 2305/1677

OP 1 Proposed
Brompton (DHR #111-0008)

Simulation provided by Stantec



OP02 -- EXISTING

Photograph provided by Stantec

OP 2 Existing

John Lewis House (DHR #111-0107)



Simulation provided by Stantec

OP 2 Proposed
John Lewis House (DHR #111-0107)

OP03 – EXISTING



Photograph provided by Stantec

OP03 – Proposed



Simulation provided by Stantec



OP 3 Proposed
Fredericksburg City and Confederate Cemeteries (DHR #111-5265)

OP04 – EXISTING



Photograph provided by Stantec



OP04 – Proposed



Simulation provided by Stantec





Photograph provided by Stantec

OP 5 Existing
Kenmore (DHR # 111-0047)



Simulation provided by Stantec

OP 5 Proposed
Kenmore (DHR #111-0047)



OP05 -- Proposed Guide

2305/1679 2305/1680

2157/5416 2305/1696

Simulation provided by Stantec

OP 5 Proposed Guide
Kenmore (DHR #111-0047)



Photograph provided by Stantec

OP 6 Existing
Washington Avenue Historic District (DHR #111-5262)



Simulation provided by Stantec

OP 6 Proposed

Washington Avenue Historic District (DHR #111-5262)

OP 7 Existing

Allman's Bar-B-Que (DHR #111-5473), Battle of Fredericksburg I (DHR #111-5295), Battle of Fredericksburg II (DHR #111-5296) & Salem Church Battlefield (DHR #088-5181)

Photograph provided by Stantec



OP07 – EXISTING

OP07 – Proposed



Simulation provided by Stantec

OP 7 Proposed

Allman's Bar-B-Que (DHR #111-5473), Battle of Fredericksburg I (DHR #111-5295), Battle of 1776
Fredericksburg II (DHR #111-5296) & Salem Church Battlefield (DHR #088-5181)

Photograph provided by Stantec



OP08 – EXISTING



Simulation provided by Stantec



OP08 - Proposed

OP09 – EXISTING



Photograph provided by Stantec

OP09 – Proposed



Simulation provided by Stantec

OP 9 Proposed

Carl's Frozen Custard (DHR #111-5007) &
Battle of Fredericksburg I (DHR #111-5295)



OP10 – EXISTING

Photograph provided by Stantec

OP 10 Existing

Fredericksburg and Spotsylvania Battlefields NMP (DHR #111-0174), Fall Hill (DHR #111-0149) 196
 Battle of Fredericksburg I (DHR #111-5295), Battle of Fredericksburg II (DHR #111-5296) &
 Salem Church Battlefield (DHR #088-5181)



OP10 – Proposed

2305/1690

2157/5410

Simulation provided by Stantec

OP 10 Proposed

Fredericksburg and Spotsylvania Battlefields NMP (DHR #111-0174), Fall Hill (DHR #111-0149) &
Battle of Fredericksburg I (DHR #111-5295), Battle of Fredericksburg II (DHR #111-5296 &
Salem Church Battlefield (DHR #088-5181)





OP 11 Existing

Rappahannock Canal (DHR #111-5297) & Battle of Fredericksburg II (DHR #111-5296)

Photograph provided by Stantec



OP11 – Proposed

2157/5414 2305/1694

2305/1696

Simulation provided by Stantec

OP 11 Proposed

Rappahannock Canal (DHR #111-5297) & Battle of Fredericksburg II (DHR #111-5296)

OP12 – Existing



Photograph provided by Stantec

OP12 – Proposed



Simulation provided by Stantec



OP 12 Proposed
Carlton (DHR #089-0010), Chancellorsville Battlefield (DHR #089-5180) &
Falmouth Historic District (DHR #089-0067)

OP14 – Existing



Photograph provided by Stantec



OP 14 Existing

Belmont (DHR #089-0022), Chancellorsville Battlefield (DHR #089-5180), Battle of Fredericksburg II (DHR #111-5296) & Falmouth Historic District (DHR #089-0067)

OP14 – Proposed



Simulation provided by Stantec



OP 14 Proposed

Belmont (DHR #089-0022), Chancellorsville Battlefield (DHR #089-5180), Battle of 1862
Fredericksburg II (DHR #111-5296) & Falmouth Historic District (DHR #089-0067)

OP 15 Existing

Commercial Building, 105 West Cambridge St. (DHR #089-5082) 196
Chancellorsville Battlefield (DHR #089-5180), Battle of Fredericksburg II (DHR #111-5296) &
Falmouth Historic District (DHR #089-0067)

Photograph provided by Stantec



OP15 – Existing



OP15 – Proposed



Simulation provided by Stantec



OP 15 Proposed

Commercial Building, 105 West Cambridge St. (DHR #089-5082) 196
Chancellorsville Battlefield (DHR #089-5180), Battle of Fredericksburg II (DHR #111-5296) &
Falmouth Historic District (DHR #089-0067)

OP17 – Existing



Photograph provided by Stantec

OP 17 Existing
Clearview (DHR #089-0012) & Falmouth Historic District (DHR #089-0067)

OP17 – Proposed

OP 17 Proposed

Clearview (DHR #089-0012) & Falmouth Historic District (DHR #089-0067)

OP17 – Proposed Guide



Simulation provided by Stantec

OP 17 Proposed Guide

Clearview (DHR #089-0012) & Falmouth Historic District (DHR #089-0067)



OP18 – Existing

Photograph provided by Stantec

OP 18 Existing
Glencairne (DHR #089-0020)



OP18 – Proposed

Simulation provided by Stantec

OP 18 Proposed
Glencairne (DHR #089-0020)



OP20 - Existing

Photograph provided by Stantec

OP 20 Existing
Cedar Hill Farm (DHR #089-0061)



OP20 – Proposed

OP 20 Proposed

Cedar Hill Farm (DHR #089-0061)

Simulation provided by Stantec



OP21 – Existing

Photograph provided by Stantec

OP 21 Existing
Aquia Creek Quarries (DHR #089-0103)

OP21 – Proposed



Simulation provided by Stantec

OP 21 Proposed
Aquia Creek Quarries (DHR #089-0103)

STAGE I PRE-APPLICATION ANALYSIS FOR THE PROPOSED DOMINION ENERGY VIRGINIA 196 of 196
FREDERICKSBURG TO AQUIA HARBOUR LINES #29, #2104, AND #2157 PARTIAL REBUILD, PRINCE
WILLIAM AND STAFFORD COUNTIES AND CITY OF FREDERICKSBURG, VIRGINIA

APPENDIX D ARCHAEOLOGICAL RESOURCE MAPS*

****FOR THE PURPOSES OF THE SCC FILING, LOCATION DATA RELATED TO
ARCHAEOLOGICAL RESOURCES HAVE BEEN REDACTED BUT HAVE BEEN
INCLUDED IN THE STAGE 1 PRE-APPLICATION ANALYSIS SUBMITTED TO VDHR.***

**COMMONWEALTH of VIRGINIA**

DEPARTMENT OF TRANSPORTATION

Stephen C. Brich, P.E.
COMMISSIONER87 Deacon Road
Fredericksburg, Virginia 22405

February 5, 2024

Ms. Tracey McDonald
Senior Siting and Permitting Specialist
Dominion Energy Services, Inc.
5000 Dominion Boulevard, 3rd Floor
Glen Allen, VA 23060

Dear Ms. McDonald:

The VDOT Fredericksburg Residency has reviewed your request for comments on the aerial 230kV "Rebuild Project" in the City of Fredericksburg and Stafford County, titled Fredericksburg to Aquia Harbor as shown on the Project Overview Map, prepared by Stantec, dated 1/24/2024. We acknowledge that this "wreck and replace" project will be located within the existing alignment of Dominion's easements and that all lines are aerial, which should have minimal impact on VDOT right of way.

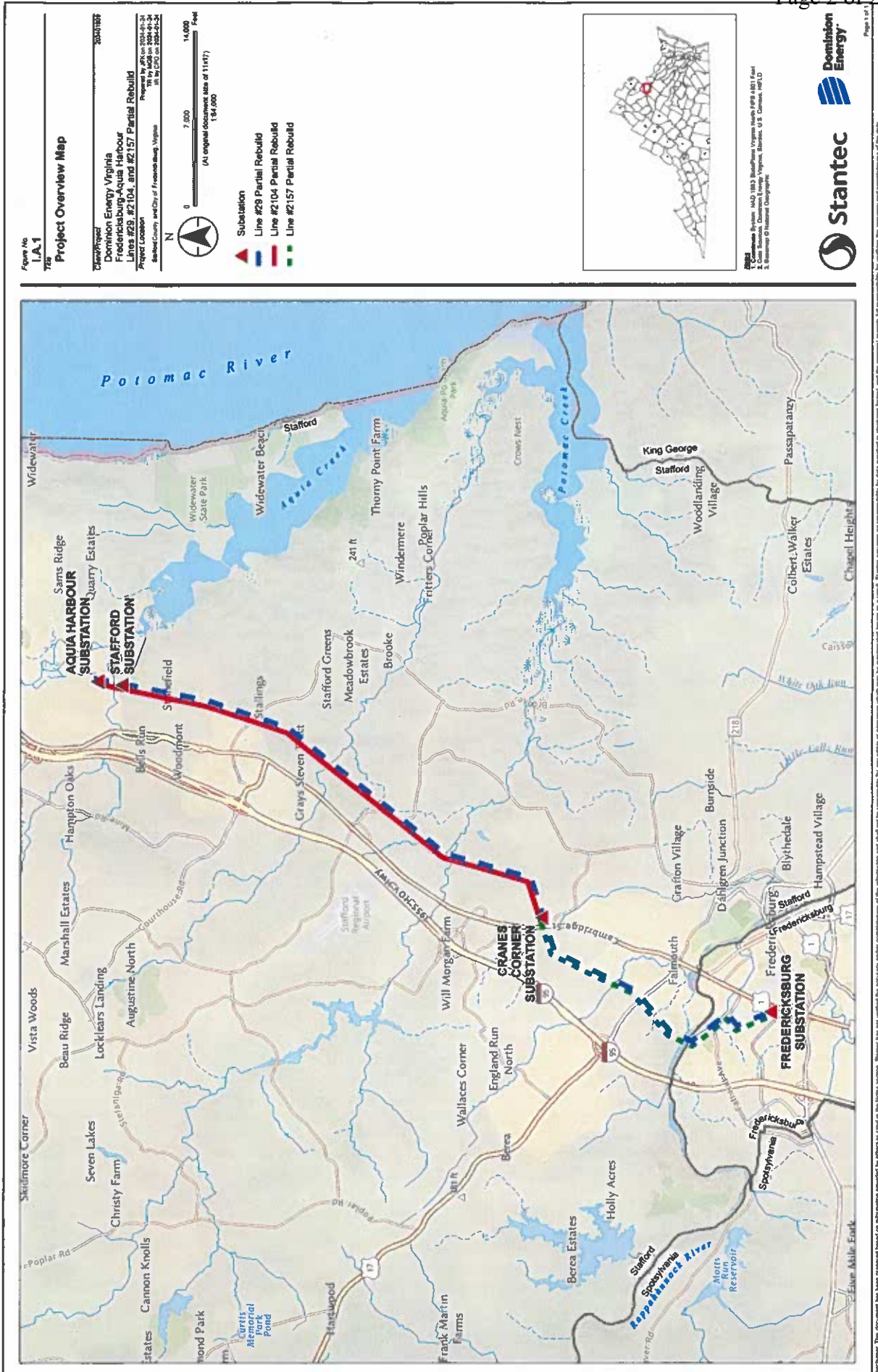
1. A VDOT issued Land Use Permit (LUP) will be required for any work performed in the VDOT right of way, for example, construction entrances. Once the SCC approves the request, final detailed plans showing the proposed work and maintenance of traffic will be required as part of the LUP application.
2. The VDOT Fredericksburg Residency will issue the LUP for Stafford County. The City of Fredericksburg has their own permitting authority and coordination should be conducted directly with them. The address for processing the Stafford LUP is Fredericksburg Residency, 86 Deacon Road, Fredericksburg, Virginia 22405
3. A surety to guarantee the satisfactory performance of the activity authorized under the LUP and a nominal permit fee will be required.

The owner/ developer may contact the Permits Section at (540) 899-4525 for assistance with obtaining the land use permit. The point of contact for this action is James. C. Rice, PE who can be reached at james.rice@vdot.virginia.gov or 540-907-2068.

Sincerely,

A handwritten signature in blue ink that reads "Carolyn Oster".

Carolyn Oster, P.E.
Assistant Resident Engineer-Area Land Use
Fredericksburg Residency



From: tracey.s.mcdonald@dominionenergy.com
To: annie.c.larson@dominionenergy.com; valerie.m.chafee@dominionenergy.com; Viktorija.DeLasCasas@troutman.com; Gray, Corey; [Mizelle, Bethany](mailto:Mizelle.Bethany@troutman.com); andy.flavin@troutman.com; Tim.mchugh@troutman.com; travis.randle@troutman.com; john.sample@troutman.com
Subject: FW: Fredericksburg-Aquia Harbour 230kV Line
Date: Tuesday, January 30, 2024 11:29:38 AM
Attachments: [image001.png](#)

You don't often get email from tracey.s.mcdonald@dominionenergy.com. [Learn why this is important](#)

All,
Please see below for DOAV's response on Fredericksburg-Aquia Harbour.
Thanks,

Tracey McDonald
Senior Siting and Permitting Specialist
Electric Transmission

Dominion Energy
5000 Dominion Boulevard, 3rd Floor SW, Glen Allen, VA 23060
C: 804.659.9637



From: Denny, S. Scott (DOAV) <Scott.Denny@doav.virginia.gov>
Sent: Monday, January 29, 2024 11:03 AM
To: Tracey S McDonald (Services - 6) <tracey.s.mcdonald@dominionenergy.com>
Subject: [EXTERNAL] Fredericksburg-Aquia Harbour 230kV Line

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Ms. McDonald:

The Virginia Department of Aviation has reviewed the information provided in your January 25, 2024 email. It appears as though the proposed project is within 20,00 linear feet of the Stafford Regional Airport. Therefore, a 7460 must be submitted to the Federal Aviation Administration so that an airspace study can be initiated. In addition, I strongly suggest reaching out to the following individuals to seek input and coordinate timing of the construction of this project. In the submission of the 7460 form please be sure to

indicate any portion of the project that will result in a structure, temporary or permanent, that will reach a height of 200' above ground level.

Jim Stover, Manager of the Stafford Regional Airport, can be reached at 540-658-9314 or at director@staffordairport.com. Additionally, I suggest reaching out to Randy Burdette from the Dogwood Air Park. This private airfield is immediately off Route 1 and the applicable powerlines are right off the departure end of their airfield. Randy is not a tenant of the air park and Chairman of the Virginia Aviation Board. He can be reached at Randall.Burdette@icloud.com. With regard to the improvements to the powerline section adjacent to the Dogwood Air Park I strongly recommend the placement of orange powerline balls. This will aid in pilots who are departing the air park in identifying the location and height of the lines.

Please feel free to contact me at (804) 236-3638 if you have any questions regarding this matter.

Sincerely,

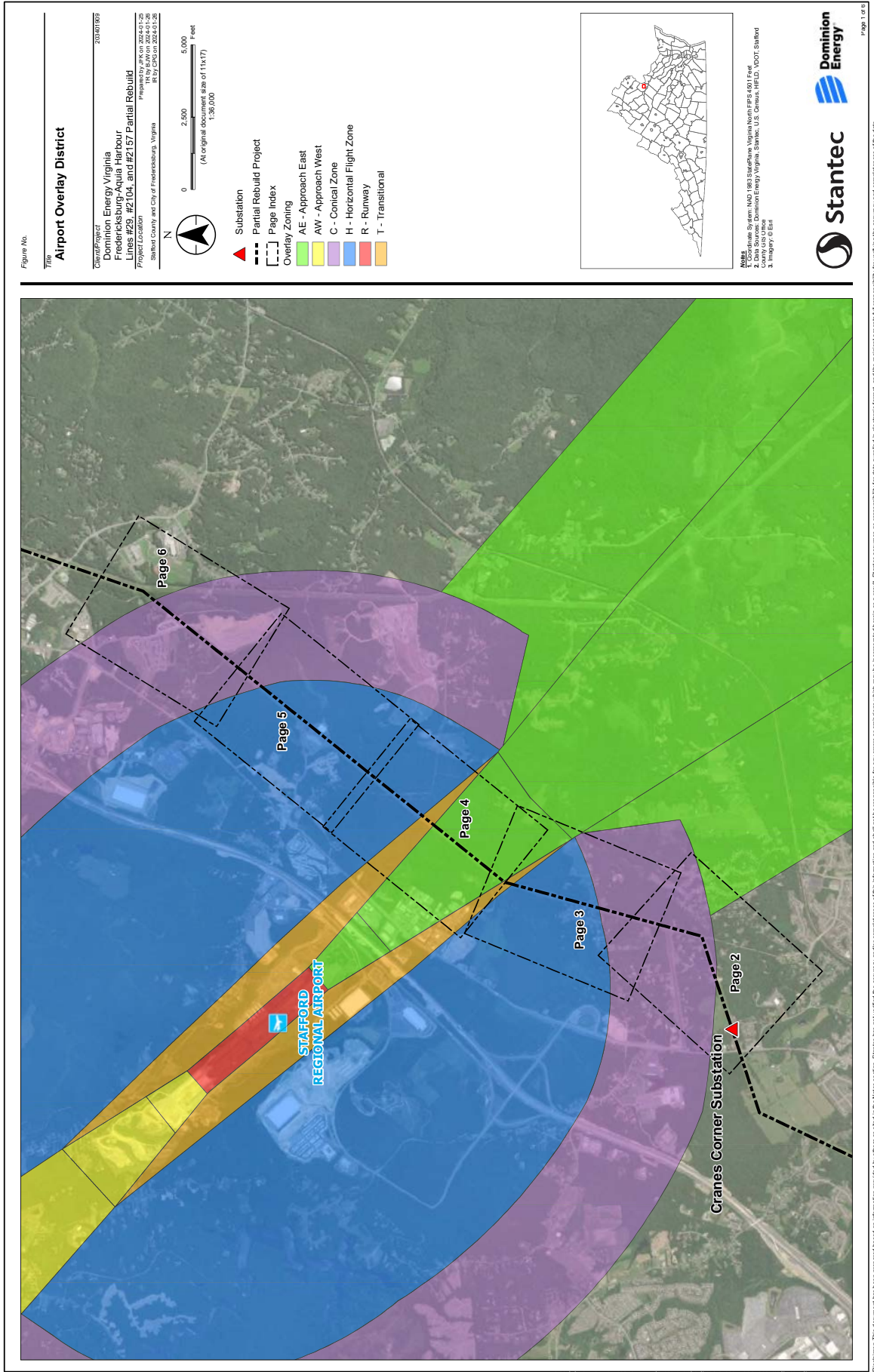
S. Scott Denny
Senior Aviation Planner
Virginia Department of Aviation

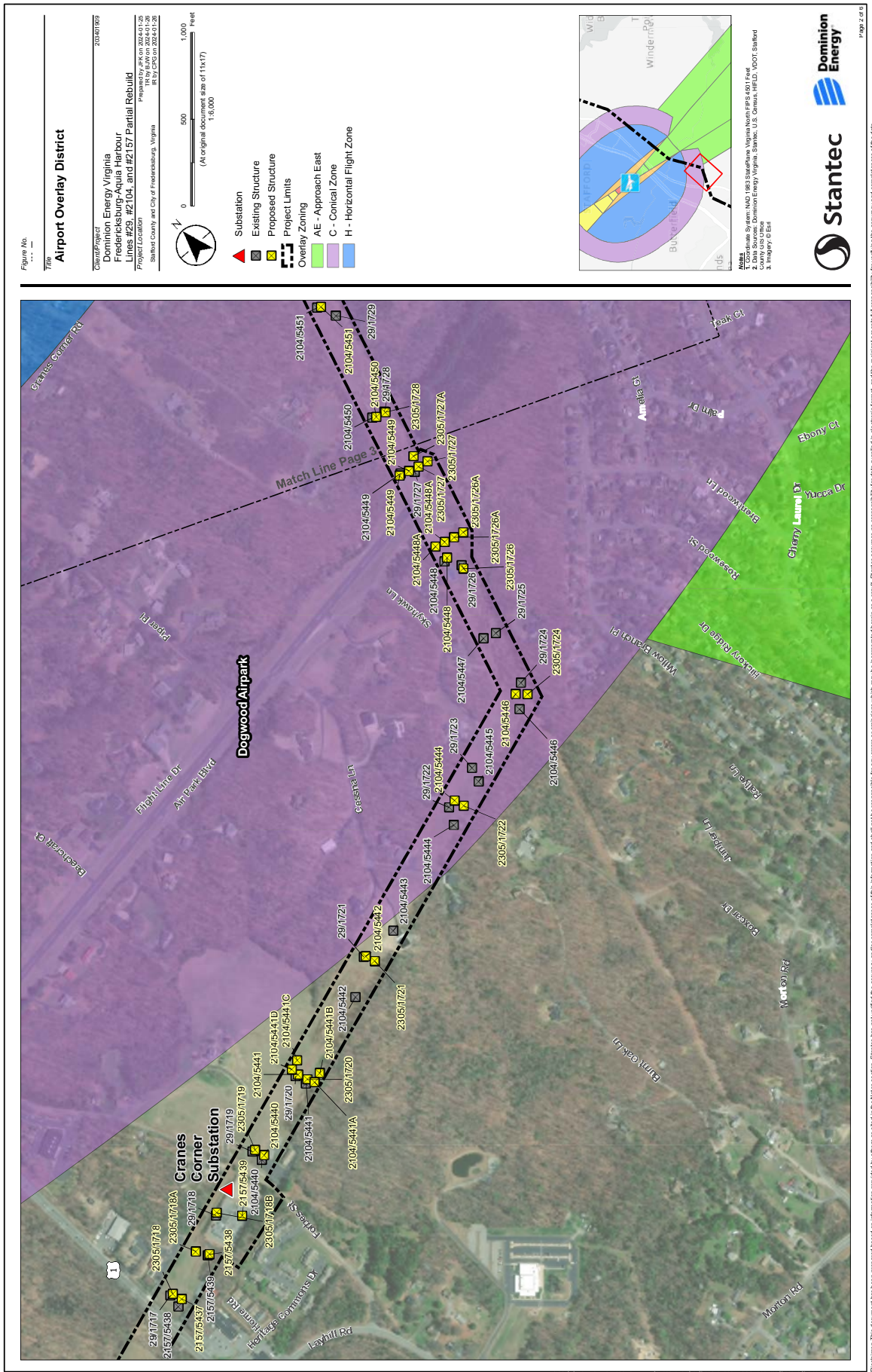
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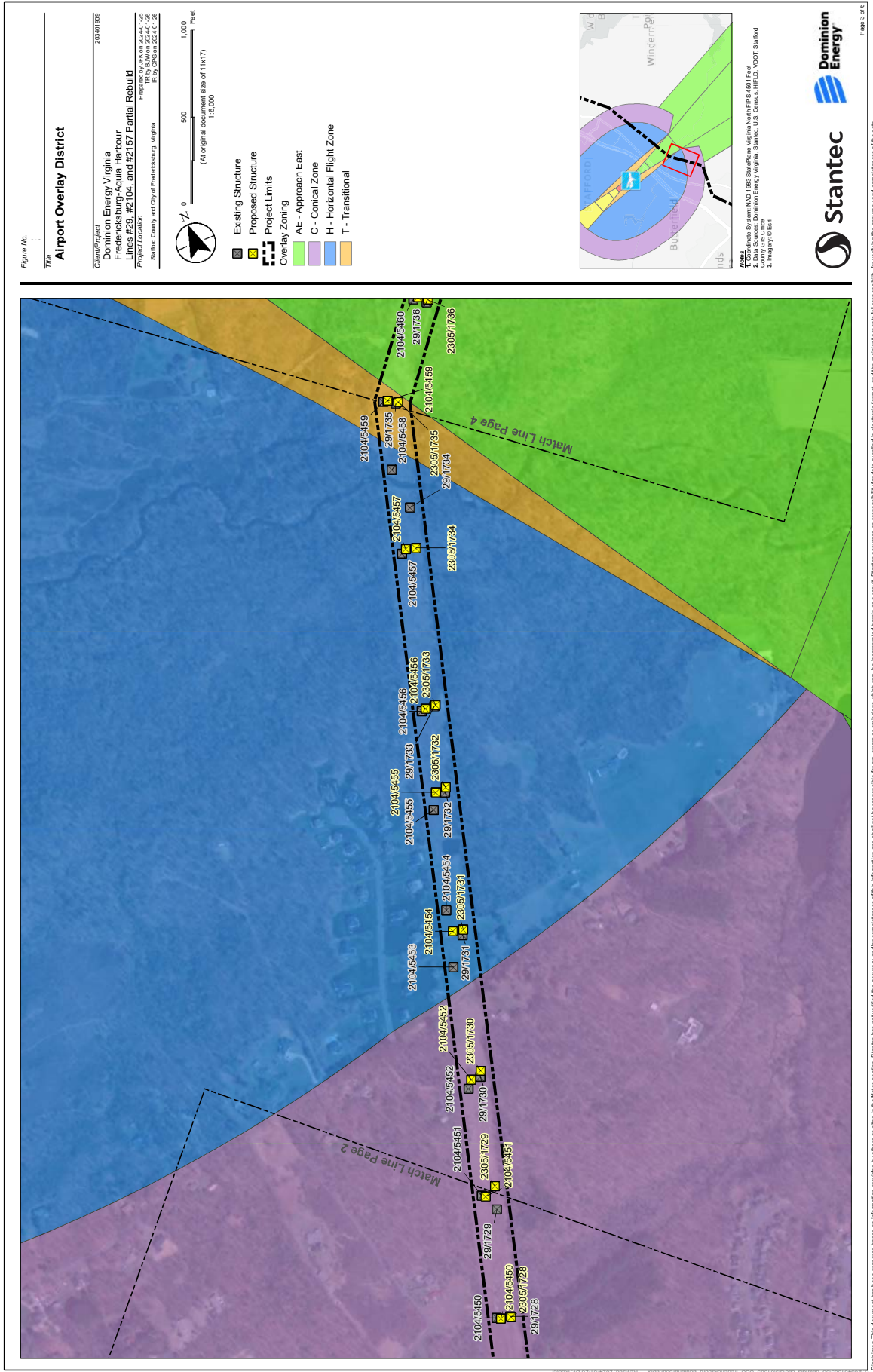
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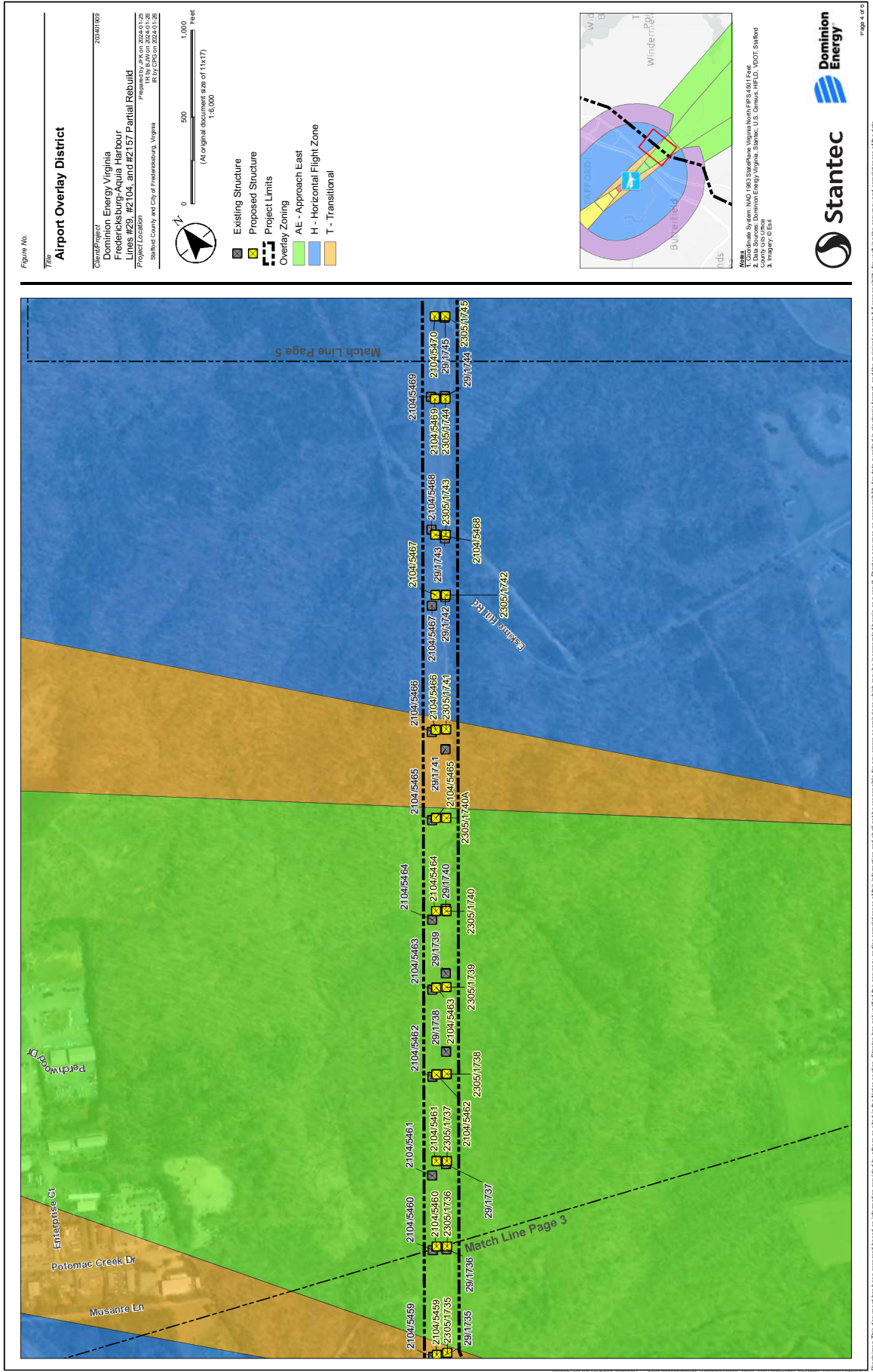
Atención: Este correo electrónico proviene de fuera de Stantec. Por favor, tome precauciones adicionales.



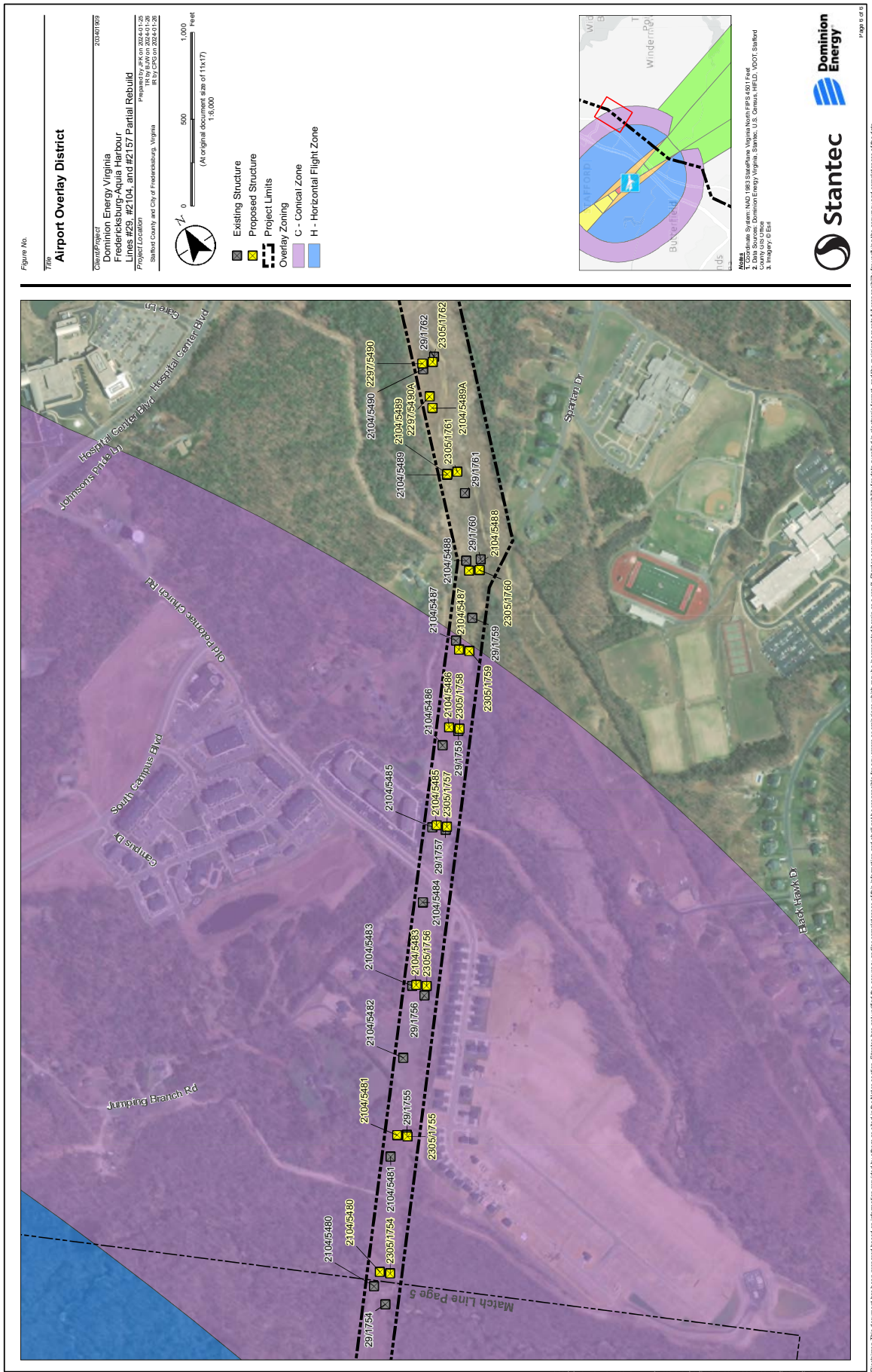




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From: [Warren, Arlene \(VDH\)](#)
To: Stacey.T.Ellis@dominionenergy.com
Cc: [Environmental Impact Review \(DEQ\)](#)
Subject: [EXTERNAL] RE: Dominion Energy Virginia's Proposed Fredericksburg to Aquia Harbour Electric Transmission Project - SCC Project Notification for CPCN
Date: Thursday, February 8, 2024 11:01:22 AM

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Project #: N/A

Project Name: Dominion Energy Virginia's Proposed Fredericksburg to Aquia Harbour Electric Transmission Project - SCC Project Notification for CPCN

UPC #: N/A

Location: City of Fredericksburg and Stafford County

VDH – Office of Drinking Water has reviewed the above project. Below are our comments as they relate to proximity to **public drinking water sources** (groundwater wells, springs and surface water intakes). Potential impacts to public water distribution systems or sanitary sewage collection systems **must be verified by the local utility.**

There are no public groundwater wells within a 1-mile radius of the project site.

The following surface water intakes are located within a 5-mile radius of the project site:

PWS ID Number	System Name	Facility Name
6153675	QUANTICO MARINE BASE-MAINSIDE	GRAY RESERVOIR
6179100	STAFFORD COUNTY UTILITIES	AQUIA CREEK
6179100	STAFFORD COUNTY UTILITIES	RAPPAHANNOCK RIVER TRANSFER INTAKE
6179100	STAFFORD COUNTY UTILITIES	LAKE MOONEY RESERVOIR INTAKE
6177300	SPOTSYLVANIA COUNTY UTILITIES	MOTTS RUN RESERVOIR (ALTERNATE INTAKE)
6177300	SPOTSYLVANIA COUNTY UTILITIES	RAPPAHANNOCK RIVER INTAKE

The project is not within the watershed of any public surface water intakes.

Best Management Practices should be employed, including Erosion & Sedimentation Controls and Spill Prevention Controls & Countermeasures on the project site.

Materials should be managed while on site and during transport to prevent impacts to nearby surface water.

The Virginia Department of Health – Office of Drinking Water appreciates the opportunity to provide comments. If you have any questions, please let me know.

Best Regards,

Arlene F. Warren

GIS Program Support Technician

Mobile 804-389-2167 (office/cell/text)

Email arlene.warren@vdh.virginia.gov

VDH, Office of Drinking Water

109 Governor Street, 6th Floor

Richmond, VA 23219

From: Stacey.T.Ellis@dominionenergy.com <Stacey.T.Ellis@dominionenergy.com>

Sent: Thursday, January 25, 2024 1:25 PM

To: Rayfield, Bettina (DEQ) <bettina.rayfield@deq.virginia.gov>; Hypes, Rene (DCR) <Rene.Hypes@dcr.virginia.gov>; DCR-PRR Environmental Review (DCR) <envreview@dcr.virginia.gov>; Martin, Amy (DWR) <Amy.Martin@dwr.virginia.gov>; keith.r.goodwin@usace.army.mil; MRC - Scoping (MRC) <scoping@mrc.virginia.gov>; Troy Andersen <troy_andersen@fws.gov>; Tignor, Keith (VDACS) <keith.tignor@vdacs.virginia.gov>; Warren, Arlene (VDH) <Arlene.Warren@vdh.virginia.gov>; Folks, Clint (DOF) <clint.folks@dof.virginia.gov>

Cc: annie.c.larson@dominionenergy.com; Tim.mchugh@troutman.com; andy.flavin@troutman.com; tracey.s.mcdonald@dominionenergy.com; Brach.A.Prough@dominionenergy.com; Corey.gray@stantec.com

Subject: Dominion Energy Virginia's Proposed Fredericksburg to Aquia Harbour Electric Transmission Project - SCC Project Notification for CPCN

To Whom it May Concern:

Please see the attached project agency notification for Dominion Energy's Certificate of Public Convenience and Necessity (CPCN) application with the State Corporation Commission (SCC) and associated project location map for the Dominion Energy Virginia Proposed Fredericksburg-Aquia Harbour Lines #29, #2104, and #2157 Partial Rebuild in the City of Fredericksburg and Stafford County, Virginia.

Please see the attached shapefile of the proposed project alignment(s). If you have any questions, please feel free to contact me directly.

Thanks,

Stacey T. Ellis

Environmental Specialist III

Dominion Energy Environmental & Sustainability (E&S)

120 Tredegar Street, Richmond, VA 23219

Cell: (434) 532-9034



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From: [Warren, Arlene](#)
To: [Rachel M Studebaker \(Services - 6\)](#)
Subject: [EXTERNAL] Re: FW: SCC Case No. PUR-2021-00010/DEQ21-013S
Date: Tuesday, June 22, 2021 7:54:22 AM
Attachments: [image001.png](#)

This is an EXTERNAL email that was NOT sent from Dominion Energy. Are you expecting this message? Are you expecting a link or attachment? DO NOT click links or open attachments until you verify them

The proposal from Dominion is reasonable and we consider it acceptable.

Best Regards,

Arlene Fields Warren

GIS Program Support Technician

Office of Drinking Water

Virginia Department of Health

109 Governor Street

Richmond, VA 23219

(804) 864-7781

On Thu, Jun 17, 2021 at 4:33 PM Rachel.M.Studebaker@dominionenergy.com
<Rachel.M.Studebaker@dominionenergy.com> wrote:

Hello Ms. Warren,

I am reaching out in regard to the DEQ Report for SCC Case No. PUR-2021-00010/DEQ21-013S (230 kV lines #2113 and #2154 Transmission Line Rebuilds and Related Projects). As part of the VDH ODW review, it was recommended that all wells within a 1,000-foot radius of the project site be field marked and protected from accidental damage. It is our custom construction process to not conduct any work outside of the existing right-of-way (ROW), with the exception of entry using existing access roads, and use DEQ approved erosion and sediment controls. These wells are located outside of the project area ROW on private land and Dominion Energy does not have permission to enter private property to field mark the wells.

Therefore, we are proposing to plot and call out the wells on the Erosion and Sediment control plans as a way of flagging them for the construction team for protection from accidental damage. Is this a sufficient approach to comply with the ODW recommendation?

Thank you,

Rachel Studebaker

Environmental Specialist II

Dominion Energy Services

120 Tredegar Street, Richmond, VA 23219

Office: (804) 273-4086

Cell: (804) 217-1847



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