

# Appendix EE-2: Environmental Justice Screening Report

Coastal Virginia Offshore Wind Commercial Project



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The assessment presented herein is consistent with the Project Design Envelope considered by Dominion Energy Virginia (Dominion Energy) prior to summer 2022. Due to maturation of the Coastal Virginia Offshore Wind Commercial Project (Project) design, Dominion Energy was able to refine several components of the Project and has subsequently revised the Construction and Operations Plan (COP) as re-submitted in February 2023. The primary changes are summarized as follows:

- The Maximum Layout includes up to 202 wind turbine generators (WTGs), with a maximum WTG capacity of 16 megawatts. As the Preferred Layout, Dominion Energy proposes to install a total of 176, 14.7-megawatt capacity WTGs with 7 additional positions identified as spare WTG locations. For both the Preferred Layout and Maximum Layout, the Offshore Substations will be within the WTG grid pattern oriented at 35 degrees and spaced approximately 0.75 nautical mile (1.39 kilometers) in an east-west direction and 0.93 nautical mile (1.72 kilometers) in a north-south direction.
- Removal of Interconnection Cable Route Options 2, 3, 4, and 5 from consideration. As the Preferred Interconnection Cable Route Option, Dominion Energy proposes to install Interconnection Cable Route Option 1.

The analysis presented in this appendix reflects the initial 205 WTG position layout as well as Interconnection Cable Route Options 1, 2, 3, 4, 5, and 6 as the maximum Project Design Envelope. Reduction in the Project Design Envelope is not anticipated to result in any additional impacts not previously considered in the COP. Therefore, in accordance with the Bureau of Ocean Energy Management's Draft Guidance Regarding the Use of a Project Design Envelope in a Construction and Operations Plan (2018), the appendix has not been revised. Additional details regarding evolution of the Project is provided in Section 2 of the COP and details regarding the full Project Design Envelope are provided in Section 3 of the COP.

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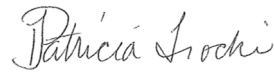
# Construction and Operations Plan

Appendix EE-2 Environmental Justice Screening Report Coastal Virginia  
Offshore Wind Commercial Project – Virginia Facilities – Virginia Facilities



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### Acronyms

AME	African Methodist Episcopal Church
CBG	census block group
CEQ	Council on Environmental Quality
CLH	Cable Landing to Harpers
EJ	environmental justice
EMF	electromagnetic fields
ERM	Environmental Resources Management
HF	Harpers to Fentress
HOA	homeowners association
KOP	Key Observation Points
MP	milepost
NAACP	National Association for the Advancement of Colored People
NAS	Naval Air Station
NEPA	National Environmental Policy Act
OCS	Outer Continental Shelf
SMR	State Military Reservation
USCB	U.S. Census Bureau
USN	U.S. Navy
VCEA	Virginia Clean Economy Act of 2020
VEJA	Virginia Environmental Justice Act

## EE-2.1 PROJECT INTRODUCTION

Dominion Energy Virginia (Dominion or the Company) is proposing to construct and operate the Coastal Virginia Offshore Wind Commercial Project, a commercial offshore wind generating facility and associated infrastructure that would connect the facility to the electric transmission grid in Hampton Roads, Virginia. The wind generating facility would be built within the Commercial Lease of Submerged Lands for Renewable Energy Development on the Outer Continental Shelf (OCS) Offshore Virginia (Lease No. OCS-A-0483), approximately 27 miles east of the City of Virginia Beach, Virginia. An offshore subsea transmission line would be built from the wind generating facility to the shoreline of Virginia Beach, coming ashore east of Lake Christine in the Virginia State Military Reservation (SMR) at the Cable Landing Location, near the U.S. Navy's (USN) Dam Neck Annex. From this location, an onshore underground transmission line would be built to a point near Harpers Road in the City of Virginia Beach.

A single underground route alternative was identified for the proposed transmission lines between the Cable Landing Location and a point near Harpers Road in the City of Virginia Beach, which is one of two potential sites for a proposed new switching station. This segment is referred to as the Cable Landing to Harpers (CLH) Route. ERM identified five overhead route alternatives and one hybrid route alternative for the transmission line between this point in Virginia Beach and Dominion's existing Fentress Substation in the City of Chesapeake; these are referred to as Harpers to Fentress (HF) Routes 1 through 5, and the HF Hybrid Route. HF Routes 1 through 5 would each require a switching station at the point north of Harpers Road (Harpers Switching Station), whereas the HF Hybrid Route would require a switching station at an alternate site near Princess Anne Road (Chicory Switching Station). Both potential switching station sites are located in the City of Virginia Beach. The Harpers Switching Station is located on U.S. Navy lands at Naval Air Station (NAS) Oceana and the Chicory Switching Station is located on private and state lands. The onshore transmission facilities are referred to as the Virginia Facilities in this report.

This desktop environmental justice (EJ) screening report addresses the CLH Route and potential route alternatives for the onshore transmission line between Harpers Switching Station and Fentress Substation: the overhead HF Routes 1 through 5, and the overhead/underground HF Hybrid Route.

The goals of this report include:

- Through a desktop review, identify populations within the analysis area of the CLH Route, HF Routes 1 through 5, and HF Hybrid Route, that are environmental justice or potential environmental justice communities;
- Provide an overview of the deliberate and meaningful outreach with potential environmental justice communities that has been completed, as well as, the ground truthing that has occurred following the desktop review; and
- Assess potential impacts on EJ communities to determine if implementation along the routes could result in disproportionately high and adverse environmental effects on these populations.

ERM completed the desktop screening review based on the following assumptions:

- This review exercise is meant to identify potential EJ populations based on available U.S. Census Bureau (USCB) data;
- The census block group (CBG) was selected as the appropriate geographic unit for analysis for purposes of determining whether environmental justice populations are in the area that may feel the effects of construction or operation because they are small geographic entities used as a proxy for neighborhoods;

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- The analysis area of the affected environment includes all CBGs crossed by and within 1 mile of each route;
  - The desktop review complies with federal and state laws and regulations, and with Dominion's stakeholder outreach program and environmental justice policy; and
  - The current analysis is based on the routes described above. If these routes were to change based on Dominion engineering requirements and/or coordination with private, local, state, and federal landowners or through regulatory review, the desktop environmental review would be updated as necessary.

### EE-2.1.1 Report Structure

Consistent with the goals and general information noted above, in Section EE-2.1 the reader will first find a discussion of the methodology and definitions used. In Section EE-2.3, potential EJ Communities are identified in proximity to both the underground and overhead sections of the transmission lines, and for each alternative. Thereafter, in Section EE-2.4, identified potential EJ Communities are evaluated to determine if they might be affected by the project alternatives. In Section EE-2.5, the report summarizes Dominion's extensive outreach work to ensure that, consistent with the Virginia Environmental Justice Act (VEJA; Va. Code §§ 2.2-234, 2.2-235), potentially affected EJ Communities had access to Dominion personnel and had opportunities to participate in Dominion's review of potential transmission routes, and have their views considered in that process, as well as to have questions answered and learn about other opportunities through which to participate. In Section EE-2.6, routing opportunities and potential impacts by type, as identified by EJ Community members and other community members during Dominion's outreach activities, are evaluated and discussed, as well as ways to avoid or mitigate such impacts. Finally, Section EE-2.7 provides a brief conclusion.

## EE-2.2 METHODOLOGY

The EJ screening of routes discussed in this report follows federal guidance and recommended methodologies outlined by the CEQ and the Federal Interagency Working Group on Environmental Justice and National Environmental Policy Act Committee, as well as definitions provided in the VEJA.<sup>1</sup> The purpose of conducting the EJ screen is to determine if construction or operation of the transmission line along any of the transmission routes would result in disproportionately high and adverse environmental impacts on populations of color and low-income populations or age communities (i.e., EJ populations). This approach also is consistent with requirements outlined in the Virginia Clean Economy Act of 2020 (VCEA or the Act) pertaining to the development of new, or expansion of existing, energy resources or facilities (Va. Code § 56-585.1).

The EJ screening is intended to: (1) determine whether an EJ and/or Sensitive Community may be present, (2) help provide direction for meaningful outreach and inclusion activities; and (3) determine whether the EJ community will bear disproportionate impacts. Dominion's EJ policy is consistent with federal guidelines that describe a similar process used to conduct an EJ screening.

In identifying potential areas of EJ concern, federal guidelines state that the size of the area surrounding the project selected for the assessment should be an appropriate unit of geographic analysis that does not artificially dilute or inflate the affected population of color. The CBG was used as the primary unit for analysis in the EJ screening for each alternative because it is the smallest geographic unit for which U.S. Census Bureau demographic data is available. All CBGs crossed by and within a 1-mile radius of the

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<sup>1</sup> The Virginia Environmental Justice Act took effect on July 1, 2020.

routes were included in the screening area, which is consistent with Dominion’s EJ internal assessment approach.

The Commonwealth of Virginia, as well as cities, were used as reference populations for the desktop review. Demographic data for the Commonwealth were compared to individual CBGs to help identify potential EJ populations. For example, if the reported percentage of population of color within an individual CBG was greater than the percentage of the population of color in Virginia as a whole, a potential EJ population was identified. Data for the independent cities crossed by the routes were also included in the screening as additional reference populations to address regional and local demographic variations. Census data from the USCB 2015-2019 American Community Survey were used to collect CBG, city, and Commonwealth data.

The Commonwealth of Virginia defines a “community in which a majority of the population are people of color” (shortened herein to “population of color”) as a group of individuals belonging to one or more of the following racial and ethnic categories: “Black, African American, Asian, Pacific Islander, Native American, other, non-white race, mixed race, Hispanic, Latino or linguistically isolated.”<sup>2</sup>

The VEJA defines a “community of color,” as “any geographically distinct area where the population of color, expressed as a percentage of the total population of such area, is higher than the population of color in the Commonwealth expressed as a percentage of the total population of the Commonwealth.” It goes on to note that “if a community of color is composed primarily of one of the groups listed in the definition of ‘population of color,’ the percentage population of such group in the Commonwealth shall be used instead of the percentage population of color in the Commonwealth.”<sup>3</sup>

The Commonwealth’s criteria for an identified “community of color” or population of color and what constitutes an EJ population has a lower threshold and is more inclusive than federal guidance.<sup>4</sup> Therefore, the Commonwealth’s criteria was used to identify population of color in this desktop review and reflects the terminology used in this report. Virginia has a population of color of 38 percent, which is largely composed of Black or African American, Hispanic or Latino, and Asian populations. Virginia Beach and Chesapeake have populations of color of 38 percent and 42 percent, respectively, mostly consisting of Black or African American residents. In Tables 3.1-1 through 3.7-1, CBGs whose percentage of population of color exceeds the state average of 38 percent are highlighted in blue.

Federal guidelines recommend using an appropriate poverty threshold and comparing the analysis area to a reference population to identify low-income populations. The Commonwealth of Virginia identifies low-income populations in analysis areas as any CBG in which 30 percent or more of the population is composed of low-income residents. It defines low-income as “having an annual household income equal to or less than the greater of (i) an amount equal to 80 percent of the median income of the area in which the household is located, as reported by the Department of Housing and Urban Development, and (ii) 200 percent of the Federal Poverty Level.”<sup>5</sup>

Low-income populations were identified in a CBG if 30 percent or more of the population was characterized as low-income. In Tables 3.1-1 through 3.7-1, CBGs with a low-income percentage greater than or equal to 30 percent are highlighted in orange.

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<sup>2</sup> Va. Code § 56-576.

<sup>3</sup> Va. Code § 2.2-234.

<sup>4</sup> According to federal guidelines, a minority population is identified in a given area if the minority population exceeds 50 percent of the total population or has a meaningfully greater minority population than that of the reference population. Federal guidelines suggest that an appropriate meaningfully greater threshold for comparison is ten to twenty percentage points greater than the reference population.

<sup>5</sup> Va. Code § 2.2-234.



The EJ review assessed the potential for age-based vulnerabilities in the analysis area of the various alternatives. Young (under age 5) or elderly (over age 64) populations within CBGs were identified using the federal guidance of a meaningfully greater threshold. Virginia was used as the reference population, which has a population under age 5 of 6 percent and a population over age 64 of 15 percent. Both age populations within the reference population are low; therefore, the application of a 10 percent greater-than threshold may inaccurately reflect the existence of an age population by inflating their representation within the analysis area. A difference of over 20 percentage points compared to the reference population was used to identify age populations (EJ populations) for this review. Using this criteria, no CBGs with young populations and one CBG with an elderly population were identified in the study areas for the alternative routes. In Tables 3.1-1 through 3.7-1, a CBG with an elderly population percentage greater than 35 percent is highlighted in green.

The EJ review also assessed language barriers that could limit low-income or population of color communities from reviewing and commenting on the various alternatives. Linguistically isolated populations within CBGs were identified using the federal guidance on meaningfully greater threshold. Virginia was used as the reference population, which has a linguistically isolated population of 3 percent. Linguistically isolated populations within the reference population are low; therefore, the application of a 10 percent greater-than threshold may inaccurately reflect the existence of populations with language barriers by inflating their representation within the analysis area. A difference of over 20 percentage points compared to the reference population was used to identify linguistically isolated populations (EJ populations) for this review. Using this criteria, no CBGs with linguistically isolated populations greater than 23 percent were identified in the study areas for the alternative routes (see Tables 3.1-1 through 3.7-1). The linguistically isolated populations did not exceed 8 percent.

Using the Commonwealth's criteria for population of color and low-income populations explained above, as well as the meaningfully greater threshold criteria for elderly populations, Figure 3.1-1 through 3.7-1, Identified EJ Populations in Census Block Groups, depicts where environmental justice populations were identified along each route alternative.<sup>6</sup> Following the more inclusive Virginia criteria, the figures color-code the CBGs identified as EJ populations according to the category of population (population of color, low-income, and age) and illustrate the analysis discussion in the following section.

## **EE-2.3      DESKTOP RESULTS**

### **EE-2.3.1      Cable Landing to Harpers Route (Underground)**

As shown in Table 3.1-1 and Figure 3.1-1, 14 CBGs occur within the CLH analysis area, 4 of which are crossed by the route. The CBGs fall within the City of Virginia Beach. Note that CBG 518100452001 encompasses the State Military Reservation (Camp Pendleton) as well as the Cable Landing Location and a portion of the CLH Route. CBG 51810990100 encompasses the Atlantic Ocean. These two CBGs have no resident populations, and are therefore, not used in this analysis.

#### **Populations of Color**

Population of color percentages among all the CBGs in the analysis area range from 4 percent to 43 percent. The average percent population of color among the CBGs in the analysis area is 24 percent. Among the CBGs crossed by the proposed CLH route, the average is 21 percent population of color.

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<sup>6</sup> The CVOW Construction and Operations Plan includes a discussion of Environmental Justice based on the U.S. Census Bureau 2015-2019 American Community Survey (ACS) 5-Year Estimates. Based on the 2015-2019 ACS 5-year estimate, one CBG (518100454082) no longer meets the VEJA threshold for population of color, however, this CBG continues to encompass low-income populations.

Three of the 14 CBGs have a percent population of color greater than the Commonwealth average of 38 percent. Of those 3 CBGs, one is crossed by the CLH route.

**Low-income Populations**

The low-income population percentages range from <1 percent to 40 percent. Six of the 14 CBGs within the CLH analysis area have low-income populations that are equal to or exceed 30 percent of the population of the CBG. No low-income CBGs are crossed by the CLH route.

**Age Populations**

The over age 64 populations within the CBGs in the analysis area range from <1 to 47 percent. The CBG is crossed by the route.

State/ Independent City/ Census Block Group (CBG)	CBG Crossed by Route (Yes/No)	Population	Population of Color (%)	Low-Income Population (%)	Linguistically Isolated Population (%)	Population with Less Than High School Education (%)	Population under Age 5 (%)	Population over Age 64 (%)
518100440031 (CT 440.03, BG 1)	No	566	14		0	4	0	8
518100440032 (CT 440.03, BG 2)	No	1,385	10	13	0	0	1	29
518100440033 (CT 440.03, BG 3)	No	1,543	7	19	0	4	4	15
518100440035 (CT 440.03, BG 5)	No	967	4	11	0	4	0	25
518100442001 (CT 442, BG 1)	Yes	1,682	38	20	0	18	5	10
518100442003 (CT 442, BG 3)	No	1,372	9		0	3	16	8
518100450001 <sup>a</sup> (CT 450, BG 1)	Yes	2,574		0	0	0	0	0
518100452001 <sup>b</sup> (CT 452, BG 1)	Yes	0	0	0	0	0	0	0
518100452002 (CT 452, BG 2)	No	2,564			3	3	16	4
518100452003 (CT 452, BG 3)	No	1,369	27		0	0	0	0
518100454081 (CT 454.08, BG 1)	No	2,840			0	14	2	9
518100454082 (CT 454.08, BG 2)	No	724	37		0	12	0	8

TABLE 3.1-1 Coastal Virginia Offshore Wind Commercial Project Environmental Justice Demographic Indicators of Analysis Area Cable Landing to Harpers Route								
State/ Independent City/ Census Block Group (CBG)	CBG Crossed by Route (Yes/No)	Population	Population of Color (%)	Low-Income Population (%)	Linguistically Isolated Population (%)	Population with Less Than High School Education (%)	Population under Age 5 (%)	Population over Age 64 (%)
518100454083 (CT 454.08, BG 3)	No	302	14	11	0	0	12	17
518100454084 (CT 454.08, BG 4)	No	2,121	25	12	0	2	10	10
518100454281 (CT 454.28, BG 1)	Yes	1,436	24	20	1	6	4	
518109901000 <sup>c</sup> (CT 9901, BG 0)	No	0	14	0	0	0	0	0
<sup>a</sup> Harpers Switching Station is located in this CBG. <sup>b</sup> CBG containing State Military Reservation has no resident population. <sup>c</sup> CBG located offshore with no resident population. Gray shaded cells indicate reference populations. Blue shaded cells indicate identified populations of color. Orange shaded cells indicate identified low-income populations. Green shaded cells indicate identified age population. Source: U.S. Census Bureau, 5-year American Community Survey (2019), Files B03002, C17002, C16002, B01001, B15003								

**EE-2.3.2 Harpers to Fentress Route 1 (Overhead)**

Table 3.2-1 identifies the demographic indicators for populations within the analysis area of Harpers to Fentress (HF) Route 1 (CBGs crossed by and within a 1-mile radius) and reference populations for identifying EJ populations. Figure 3.2-1 depicts EJ populations in the analysis area of HF Route 1.

As shown in Table 3.2-1 and Figure 3.2-1, 31 CBGs fall within the analysis area of HF Route 1, 14 of which are crossed by the route. The CBGs are located within the Cities of Virginia Beach and Chesapeake.

**Populations of Color**

The average percent population of color among the CBGs in the analysis area is 30 percent. Eleven of the 31 CBGs have a percent population of color greater than the state average of 38 percent. Of those, five CBGs are crossed by the HF Route 1 route.

**Low-Income Population**

Among the CBGs in the analysis area of HF Route 1, the low-income population percentages range from <1 percent to 35 percent. Of the 31 CBGs within the analysis area of HF Route 1, two have low-income populations that are equal to or exceed 30 percent. No low-income CBGs are crossed by the HF Route 1 route.

**Age Populations**

One out of 31 CBGs within the analysis area of HF Route 1 has a population 47 percent over age 64, which exceeds Virginia's percentage of population over 64 by the meaningfully greater threshold of 20 percentage points. This CBG, which is located in the City of Virginia Beach, is home to the Atlantic

Shores Retirement Community. The 600 persons residing in this community account for the larger over age 64 population in the CBG relative to the rest of the analysis area for HF Route 1. This CBG is not crossed by the route.

State/ Independent City/ Census Block Group (Census Tract, Block Group)	CBG Crossed by Route (Yes/No)	Population	Population of Color (%)	Low- Income Population (%)	Linguistically Isolated Population (%)	Population with Less Than High School Education (%)	Population under Age 5 (%)	Population over Age 64 (%)
518100450001 <sup>a</sup> (CT 450, BG 1)	Yes	2,574		0	0	0	0	0
518100454064 (CT 454.06, BG 4)	No	1,950		7	0	6	3	9
518100454081 (CT 454.08, BG 1)	No	2,840			0	14	2	9
518100454082 (CT 454.08, BG 12)	No	724	37		0	12	0	8
518100454083 (CT 454.08, BG 3)	Yes	302	14	11	0	0	12	17
518100454084 (CT 454.08, BG 4)	Yes	2,121	25	12	0	2	10	10
518100454171 (CT 454.17, BG 1)	Yes	2,074	16	9	0	5	12	11
518100454172 (CT 454.17, BG 2)	Yes	2,237	25	27	0	4	9	11
518100454173 (CT 454.17, BG 3)	No	953	4	8	0	0	12	7
518100454174 (CT 454.17, BG 4)	No	3,833	24	8	0	4	7	13
518100454211 (CT 454.21, BG 1)	Yes	1,391	26	13	0	7	9	9
518100454212 (CT 454.21, BG 2)	No	2,332	38	15	6	7	10	12
518100454221 <sup>b</sup> (CT 454.22, BG 1)	Yes	1,847	24	8	0	5	4	16
518100454222 (CT 454.22, BG 2)	No	2,566		16	0	6	8	6
518100454232 (CT 454.23, BG 2)	Yes	1,690		9	0	17	1	10
518100454281 (CT 454.28, BG 1)	No	1,436	24	20	0	6	4	

**CONSTRUCTION AND OPERATIONS PLAN**

Appendix EE-2 Environmental Justice Screening Report  
Coastal Virginia Offshore Wind Commercial Project – Virginia Facilities

TABLE 3.2-1

**Coastal Virginia Offshore Wind Commercial Project  
Environmental Justice Demographic Indicators of Analysis Area  
Harpers to Fentress Route 1**

State/ Independent City/ Census Block Group (Census Tract, Block Group)	CBG Crossed by Route (Yes/No)	Population	Population of Color (%)	Low- Income Population (%)	Linguistically Isolated Population (%)	Population with Less Than High School Education (%)	Population under Age 5 (%)	Population over Age 64 (%)
518100460151 (CT 460.15, BG 1)	Yes	1,753		5	0	1	3	4
518100460152 CT 460.15, BG 2)	No	1,794		8	0	3	10	7
518100460154 CT 460.15, BG 4)	No	786		14	0	3	7	9
518100460161 (CT 460.16, BG 1)	Yes	3,969		8	0	2	6	10
518100462172 (CT 462.17, BG 2)	No	4,496		10	0	6	5	8
515500208043 (CT 208.04, BG 3)	Yes	2,994		20	0	3	9	6
515500210092 (CT 210.09, BG 2)	No	2,671	11	4	0	1	1	7
515500210123 (CT 210.12, BG 3)	No	2,368	5	2	0	0	4	10
515500210124 (CT 210.12, BG 4)	No	814	20	9	0	2	0	11
515500210131 <sup>c</sup> (CT 210.13, BG 1)	Yes	2,374	25	7	0	7	6	9
515500210132 (CT 210.13, BG 2)	No	2,186	7	7	0	1	5	9
515500211012 (CT 211.01, BG 2)	No	1,781	29	10	0	8	10	13
515500211013 (CT 211.01, BG 3)	No	1,909	18	9	0	3	11	13
515500211021 (CT 211.02, BG 1)	Yes	3,598	22	1	0	5	4	15
515500211022 (CT 211.02, BG 2)	Yes	2,333	14	9	0	10	7	11

<sup>a</sup> Harpers Switching Station is located in this CBG.

<sup>b</sup> Chicory Switching Station is located in this CBG.

<sup>c</sup> Fentress Substation Expansion is located in this CBG.

Gray shaded cells indicate reference populations.

Blue shaded cells indicate identified populations of color.

Orange shaded cells indicate identified low-income populations.

Green shaded cells indicate identified age population.

Source: U.S. Census Bureau 5-year American Community Survey (2019) Files B03002, C17002, C16002, B01001, B15003



### EE-2.3.3 Harpers to Fentress Route 2 (Overhead)

Table 3.3-1 identifies the EJ demographic indicators for populations within the analysis area of HF Route 2 (CBGs crossed by and within a 1-mile radius) and reference populations for identifying EJ populations. Figure 3.3-1 depicts EJ populations in the analysis area of HF Route 2.

As shown in Table 3.3-1 and Figure 3.3-1, 29 CBGs are within the analysis area of HF Route 2, 13 of which are crossed by the route. The CBGs fall within the Cities of Virginia Beach and Chesapeake.

#### Populations of Color

There is a wide range of population of color percentages among all the CBGs in the analysis area with the smallest value at 4 percent and the greatest at 69 percent. Eight of the 29 CBGs have a percent population of color greater than the Commonwealth average of 38 percent. Of those, five CBGs are crossed by the HF Route 2 route.

#### Low-income Populations

The low-income population percentages for the cities and CBGs in the analysis area of HF Route 2 are summarized in Table 3.3-1 and Figure 3.3-1.

Among the CBGs in the analysis area of HF Route 2, the low-income population percentages range from <1 percent to 35 percent. Of the 29 CBGs within the analysis area of HF Route 2, two have low-income populations that are equal to or exceed 30 percent of the population of the CBG. No low-income CBGs are crossed by the HF Route 2 route.

#### Age Populations

One out of 29 CBGs within the analysis area of HF Route 2 has a population 47 percent over age 64, which exceeds Virginia’s percentage of population over 64 by the meaningfully greater threshold of 20 percentage points. This CBG is not crossed by the route.

State/ Independent City/ Census Block Group (Census Tract, Block Group)	CBG Crossed by Route (Yes/No)	Population	Population of Color (%)	Low- Income Population (%)	Linguistically Isolated Population (%)	Population with Less Than High School Education (%)	Population under Age 5 (%)	Population over Age 64 (%)
<b>VIRGINIA</b>		8,454,463	38	25	3	10	6	15
<b>City of Virginia Beach</b>		450,201	38	18	2	7	6	14
518100450001 <sup>a</sup> (CT 450, BG 1)	Yes	2,574	42	0	0	0	0	0
518100454064 (CT 454.06, BG 4)	No	1,950	69	7	6	6	3	9
518100454081 (CT 454.08, BG 1)	No	2,840	41	30	2	14	2	9
518100454082 (CT 454.08, BG 2)	No	724	37	35	0	12	0	8

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State/ Independent City/ Census Block Group (Census Tract, Block Group)	CBG Crossed by Route (Yes/No)	Population	Population of Color (%)	Low- Income Population (%)	Linguistically Isolated Population (%)	Population with Less Than High School Education (%)	Population under Age 5 (%)	Population over Age 64 (%)
518100454083 (CT 454.08, BG 3)	Yes	302	14	11	0	0	12	17
518100454084 (CT 454.08, BG \$	Yes	2,121	25	12	0	2	10	10
518100454171 (CT 454.17, BG 1)	Yes	2,074	16	9	0	5	12	11
518100454172 (CT 454.17, BG 2)	Yes	2,237	25	27	0	4	9	11
518100454173 CT 454.17, BG 3)	No	953	4	8	0	0	12	7
518100454174 (CT 454.17, BG 4)	No	3,833	24	8	0	4	7	13
518100454211 (CT 454.21, BG 1)	Yes	1,391	26	13	0	7	9	9
518100454212 (CT 454.21, BG 2)	No	2,332	38	15	2	7	10	12
518100454221 <sup>b</sup> (CT 454.22, BG 1)	Yes	1,847	24	8	0	5	4	16
518100454222 (CT 454.22, BG 2)	No	2,566		16	3	6	8	6
518100454231 (CT 454.23, BG 1)	No	2,180	28	14	8	3	7	10
518100454232 (CT 454.23, BG 2)	Yes	1,690		9	0	17	1	10
518100454281 (CT 454.28, BG 1)	No	1,436	24	20	1	6	4	
518100460151 (CT 460.15, BG 1)	No	1,753		5	0	1	3	4
518100460161 (CT 460.01, BG 1)	Yes	3,969		8	0	2	6	10
515500208043 (CT 208.04, BG 3)	Yes	2,994		20	0	3	9	6
515500210092 (CT 210.09, BG 2)	No	2,671	11	4	0	1	1	7
515500210123 (CT 210.12, BG 3)	No	2,368	5	2	0	0	4	10
515500210124 (CT 210.12, BG 4)	No	814	20	9	0	2	0	11

State/ Independent City/ Census Block Group (Census Tract, Block Group)	CBG Crossed by Route (Yes/No)	Population	Population of Color (%)	Low- Income Population (%)	Linguistically Isolated Population (%)	Population with Less Than High School Education (%)	Population under Age 5 (%)	Population over Age 64 (%)
515500210131 <sup>c</sup> (CT 210.13, BG 1)	Yes	2,374	25	7	0	7	6	9
515500210132 (CT 210.13, BG 2)	No	2,186	7	7	0	1	5	9
515500211012 (CT 211.01, BG 2)	No	1,781	29	10	0	8	10	13
515500211013 (CT 211.01, BG 3)	No	1,909	18	9	0	3	11	13
515500211021 (CT 211.02, BG 1)	Yes	3,598	22	7	0	5	4	15
515500211022 (CT 211.02, BG 2)	Yes	2,333	14	9	0	10	7	11

<sup>a</sup> Harpers Switching Station is located in this CBG.  
<sup>b</sup> Chicory Switching Station is located in this CBG.  
<sup>c</sup> Fentress Substation Expansion is located in this CBG.  
 Gray shaded cells indicate reference populations.  
 Blue shaded cells indicate identified populations of color.  
 Orange shaded cells indicate identified low-income populations.  
 Green shaded cells indicate identified age population.  
 Source: U.S. Census Bureau 5-year American Community Survey (2019) Files B03002, C17002, C16002, B01001, B15003.

### EE-2.3.4 Harpers to Fentress Route 3 (Overhead)

Table 3.4-1 identifies the EJ demographic indicators for populations within the analysis area of HF Route 3 (CBGs crossed by and within a 1-mile radius) and reference populations for identifying EJ populations. Figure 3.4-1 depicts EJ populations in the analysis area of HF Route 3.

As shown in Table 3.4-1 and Figure 3.4-1, there are 30 CBGs within the analysis area of HF Route 3, 14 of which are crossed by the route. The CBGs fall within the Cities of Virginia Beach and Chesapeake.

#### Populations of Color

Among the CBGs crossed by the proposed HF Route 3 route, the average is 28 percent population of color. Nine of the 30 CBGs have a percent population of color greater than the Commonwealth average of 38 percent. Of those, five CBGs are crossed by the HF Route 3 route.

#### Low-income Populations

Among the CBGs in the analysis area of HF Route 3, the low-income population percentages range from <1 percent to 35 percent. Of the 30 CBGs within the analysis area of HF Route 3, two have low-income populations that are equal to or exceed 30 percent of the population of the CBG. No low-income CBGs are crossed by the HF Route 3 route.

### Age Populations

One out of 30 CBGs within the analysis area of HF Route 3 has a population over the age of 64 that exceeds Virginia’s percentage of population over 64 by the meaningfully greater threshold of 20 percentage points. This CBG has a population over the age of 64 of 47 percent and is not crossed by the route.

State/ Independent City/ Census Block Group (Census Tract, Block Group)	CBG Crossed by Route (Yes/No)	Population	Population of Color (%)	Low- Income Population (%)	Linguistically Isolated Population (%)	Population with Less Than High School Education (%)	Population under Age 5 (%)	Population over Age 64 (%)
518100450001 (CT 450, BG 1)	Yes	2,574		0	0	0	0	0
518100454064 (CT 454.06, BG 4)	No	1,950		7	6	6	3	9
518100454074 (CT 454.07, BG 4)	No	761	20	22	4	8	6	9
518100454081 (CT 454.08, BG 1)	No	2,840			0	14	2	9
518100454082 (CT 454.08, BG 2)	No	724	37		0	12	0	8
518100454083 (CT 454.08, BG 3)	Yes	302	14	11	0	0	12	17
518100454084 (CT 454.08, BG 4)	Yes	2,121	25	12	0	2	10	10
518100454171 (CT 454.17, BG 1)	Yes	2,074	16	9	0	5	12	11
518100454172 CT 454.17, BG 2)	Yes	2,237	25	27	0	4	9	11
518100454173 (CT 454.17, BG 3)	No	953	4	8	0	0	12	7
518100454174 (CT 454.17, BG 4)	No	3,833	24	8	0	4	7	13
518100454211 (CT 454.21, BG 1)	Yes	1,391	26	13	0	7	9	9
518100454212 (CT 454.21, BG 2)	Yes	2,332		15	2	7	10	12
518100454221 (CT 454.22, BG 1)	Yes	1,847	24	8	0	5	4	16
518100454222 CT 454.22, BG 2)	No	2,566		16	3	6	8	6

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State/ Independent City/ Census Block Group (Census Tract, Block Group)	CBG Crossed by Route (Yes/No)	Population	Population of Color (%)	Low- Income Population (%)	Linguistically Isolated Population (%)	Population with Less Than High School Education (%)	Population under Age 5 (%)	Population over Age 64 (%)
518100454231 (CT 454.23, BG 1)	No	2180	28	14	8	3	7	10
518100454232 (CT 454.23, BG 2)	Yes	1,690		9	0	17	1	10
518100454281 (CT 454.28, BG 1)	No	1,436	24	20	1	6	4	
518100460151 (CT 460.15, BG 1)	No	1,753		5	0	1	3	4
518100460161 (CT 460.16, BG 1)	Yes	3,969		8	0	2	6	10
515500208043 (CT 208.04, BG 3)	Yes	2,994		20	0	3	9	6
515500210092 (CT 210.09, BG 2)	No	2,671	11	4	0	1	1	7
515500210123 (CT 210.12, BG 3)	No	2,368	5	2	0	0	4	10
515500210124 (CT 210.12, BG 4)	No	814	20	9	0	2	0	11
515500210131 (CT 210.13, BG 1)	Yes	2,374	25	7	0	7	6	9
515500210132 (CT 210.13, BG 2)	No	2,186	7	7	0	1	5	9
515500211012 (CT 211.01, BG 2)	No	1,781	29	10	0	8	10	13
515500211013 (CT 211.01, BG 3)	No	1,909	18	9	0	3	11	13
515500211021 (CT 211.02, BG 1)	Yes	3,598	22	1	0	5	4	15
515500211022 (CT 211.02, BG 2)	Yes	2,333	14	9	0	10	7	11
Gray shaded cells indicate reference populations. Blue shaded cells indicate identified populations of color. Orange shaded cells indicate identified low-income populations. Green shaded cells indicate identified age population. Source: U.S. Census Bureau 5-year American Community Survey (2019) Files B03002, C17002, C16002, B01001, B15003.								



### **EE-2.3.5 Harpers to Fentress Route 4 (Overhead)**

Table 3.5-1 identifies the EJ demographic indicators for populations within the analysis area of HF Route 4 (CBGs crossed by and within a 1-mile radius) and reference populations for identifying EJ populations. Figure 3.5-1 depicts EJ populations in the analysis area of HF Route 4.

As shown in Table 3.5-1 and Figure 3.5-1, there are 30 CBGs within the analysis area of HF Route 4, 14 of which are crossed by the route. The CBGs fall within the Cities of Virginia Beach and Chesapeake.

#### **Populations of Color**

Among the CBGs crossed by the proposed HF Route 4 route, the average is 28 percent population of color. Eight of the 30 CBGs have a percent population of color greater than the Commonwealth average of 38 percent. Of those, four CBGs are crossed by the HF Route 4 route.

#### **Low-income Populations**

Of the 30 census CBGs within the analysis area of HF Route 4, two have low-income populations that are equal to or exceed 30 percent of the population of the CBG. No low-income CBGs are crossed by the HF Route 4 route.

#### **Age Populations**

One out of 30 CBGs within the analysis area of HF Route 4 has a population over the age of 64 that exceeds Virginia's percentage of population over 64 by the meaningfully greater threshold of 20 percentage points. This CBG has a population over the age of 64 of 47 percent and is not crossed by the route.

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State/ Independent City/ Census Block Group (Census Tract, Block Group)	CBG Crossed by Route (Yes/No)	Population	Population of Color (%)	Low- Income Population (%)	Linguistically Isolated Population (%)	Population with Less Than High School Education (%)	Population under Age 5 (%)	Population over Age 64 (%)
518100450001 (CT 450, BG 1)	Yes	2,574		0	0	0	0	0
518100454064 (CT 454.06, BG 4)	No	1,950		7	6	6	3	9
518100454081 (CT 454.08, BG 1)	No	2,840			0	14	2	9
518100454082 (CT 454.08, BG 2)	No	724	37		0	12	0	8
518100454083 (CT 454.08, BG 3)	Yes	302	14	11	0	0	12	17
518100454084 (CT 454.08, BG 4)	Yes	2,121	25	12	0	2	10	10
518100454171 (CT 454.17, BG 1)	Yes	2,074	16	9	0	5	12	11
518100454172 (CT 454.17, BG 2)	Yes	2,237	25	27	0	4	9	11
518100454173 (CT 454.17, BG 3)	No	953	4	8	0	0	12	7
518100454174 (CT 454.17, BG \$)	No	3,833	24	8	0	4	7	13
518100454211 (CT 454.21, BG 1)	Yes	1,391	26	13	0	7	9	9
518100454212 (CT 454.21, BG 2)	No	2,332	38	15	2	7	10	12
518100454221 (CT 454.22, BG 1)	Yes	1,847	24	8	0	5	4	16
518100454222 (CT 454.22, BG 2)	No	2,566		16	3	6	8	6
518100454231 (CT 454.23, BG 1)	Yes	2180	28	14	8	3	7	10
518100454232 (CT 454.23, BG 2)	Yes	1,690		9	0	17	1	10
518100454233 (CT 454.23, BG 3)	No	4728	17	6	0	3	3	32
518100454281 (CT 454.28, BG 1)	No	1,436	24	20	1	6	4	

State/ Independent City/ Census Block Group (Census Tract, Block Group)	CBG Crossed by Route (Yes/No)	Population	Population of Color (%)	Low- Income Population (%)	Linguistically Isolated Population (%)	Population with Less Than High School Education (%)	Population under Age 5 (%)	Population over Age 64 (%)
518100460151 (CT 460.15, BG 1)	No	1,753		5	0	1	3	4
518100460161 (CT 460.16, BG 1)	Yes	3,969		8	0	2	6	10
515500208043 (CT 208.04, BG 3)	Yes	2,994		20	0	3	9	6
515500210092 (CT 210.09, BG 2)	No	2,671	11	4	0	1	1	7
515500210123 (CT 210.12, BG 3)	No	2,368	5	2	0	0	4	10
515500210124 (CT 210.12, BG 4)	No	814	20	9	0	2	0	11
515500210131 (CT 210.13, BG 1)	Yes	2,374	25	7	0	7	6	9
515500210132 (CT 210.13, BG 2)	No	2,186	7	7	0	1	5	9
515500211012 (CT 211.01, BG 2)	No	1,781	29	10	0	8	10	13
515500211013 (CT 211.01, BG 3)	No	1,909	18	9	0	3	11	13
515500211021 (CT 211.02, BG 1)	Yes	3,598	22	1	0	5	4	15
515500211022 (CT 211.02, BG 2)	Yes	2,333	14	9	0	10	7	11

Gray shaded cells indicate reference populations.  
 Blue shaded cells indicate identified populations of color.  
 Orange shaded cells indicate identified low-income populations.  
 Green shaded cells indicate identified age population.  
 Source: U.S. Census Bureau 5-year American Community Survey (2019) Files B03002, C17002, C16002, B01001, B15003.

### EE-2.3.6 Harpers to Fentress Route 5 (Overhead)

Table 3.6-1 identifies the EJ demographic indicators for populations within the analysis area of HF Route 5 (CBGs crossed by and within a 1-mile radius) and reference populations for identifying EJ populations. Figure 3.6-1 depicts EJ populations in the analysis area of HF Route 5.

As shown in Table 3.6-1 and Figure 3.6-1, there are 31 CBGs within the analysis area of HF Route 5, 13 of which are crossed by the route. The CBGs fall within the Cities of Virginia Beach and Chesapeake.

### Populations of Color

There is a wide range of population of color percentages among all the CBGs in the analysis area with the smallest value at 4 percent and the greatest at 69 percent. Eight of the 31 CBGs have a percent population of color greater than the Commonwealth average of 38 percent. Of those, two CBGs are crossed by the HF Route 5 route.

### Low-income Populations

The low-income population percentages for the cities and CBGs in the analysis area of HF5 are summarized in Table 3.6-1 and Figure 3.6-1.

Among the CBGs in the analysis area of HF Route 5, the low-income population percentages range from <1 percent to 35 percent. Of the 31 CBGs within the analysis area of HF Route 5, two have low-income populations that are equal to or exceed 30 percent of the population of the CBG. No low-income CBGs are crossed by the HF Route 5 route.

### Age Populations

Of the 31 CBGs within the analysis area of HF Route 5, one has a population 47 percent over age 64, which exceeds Virginia’s percentage of population over 64 by the meaningfully greater threshold of 20 percentage points. This CBG is not crossed by the route.

State/ Independent City/ Census Block Group (Census Tract, Block Group)	CBG Crossed by Route (Yes/No)	Population	Population of Color (%)	Low- Income Population (%)	Linguistically Isolated Population (%)	Population with Less Than High School Education (%)	Population under Age 5 (%)	Population over Age 64 (%)
518100450001 <sup>a</sup> (CT 450, BG 1)	Yes	2,574		0	0	0	0	0
518100454064 (CT 454.06, BG 4)	No	1,950		7	6	6	3	9
518100454081 (CT 454.08, BG 1)	No	2,840			2	14	2	9
518100454082 (CT 454.08, BG 2)	No	724	37		0	12	0	8
518100454083 (CT 454.08, BG 3)	Yes	302	14	11	0	0	12	17
518100454084 (CT 454.08, BG 4)	Yes	2,121	25	12	0	2	10	10
518100454171 (CT 454.17, BG 1)	Yes	2,074	16	9	0	5	12	11
518100454172 (CT 454.17, BG 2)	Yes	2,237	25	27	0	4	9	11

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State/ Independent City/ Census Block Group (Census Tract, Block Group)	CBG Crossed by Route (Yes/No)	Population	Population of Color (%)	Low- Income Population (%)	Linguistically Isolated Population (%)	Population with Less Than High School Education (%)	Population under Age 5 (%)	Population over Age 64 (%)
518100454173 (CT 454.17, BG 3)	No	953	4	8	0	0	12	7
518100454174 (CT 454.17, BG 4)	No	3,833	24	8	0	4	7	13
518100454211 (CT 454.21, BG 1)	Yes	1,391	26	13	0	7	9	9
518100454212 (CT 454.21, BG 2)	No	2,332	38	15	2	7	10	12
518100454221 <sup>b</sup> (CT 454.22, BG 1)	Yes	1,847	24	8	0	5	4	16
518100454222 (CT 454.22, BG 2)	No	2,566		16	3	6	8	6
518100454231 (CT 454.23, BG 1)	Yes	2,180	28	14	8	3	7	10
518100454232 (CT 454.23, BG 2)	Yes	1,690		9	0	17	1	10
518100454233 (CT 454.23, BG 3)	No	4,728	17	6	0	3	3	32
518100454281 (CT 454.28, BG 1)	No	1,436	24	20	1	6	4	
518100460151 (CT 460.15, BG 1)	No	1,753		5	0	1	3	4
518100460161 (CT 460.16, BG 1)	No	3,969		8	0	2	6	10
518100464004 (CT 464, BG 4)	Yes	1,180	8	21	0	15	3	20
515500208043 (CT 208.04, BG 3)	No	2,994		20	0	3	9	6
515500210092 (CT 210.09, BG 2)	No	2,671	11	4	0	1	1	7
515500210123 (CT 210.12, BG 3)	No	2,368	5	2	0	0	4	10
515500210124 (CT 210.12, BG 4)	No	814	20	9	0	2	0	11
515500210131 <sup>c</sup> (CT 210.13, BG 1)	Yes	2,374	25	7	0	7	6	9



State/ Independent City/ Census Block Group (Census Tract, Block Group)	CBG Crossed by Route (Yes/No)	Population	Population of Color (%)	Low- Income Population (%)	Linguistically Isolated Population (%)	Population with Less Than High School Education (%)	Population under Age 5 (%)	Population over Age 64 (%)
515500210132 (CT 210.13, BG 2)	No	2,186	7	7	0	1	5	9
515500211012 (CT 211.01, BG 2)	No	1,781	29	10	0	8	10	13
515500211013 (CT 211.01, BG 3)	No	1,909	18	9	0	3	11	13
515500211021 (CT 211.02, BG 1)	Yes	3,598	22	7	0	5	4	15
515500211022 (CT 211.02, BG 2)	Yes	2,333	14	9	0	10	7	11

<sup>a</sup> Harpers Switching Station is located in this CBG.  
<sup>b</sup> Chicory Switching Station is located in this CBG.  
<sup>c</sup> Fentress Substation Expansion is located in this CBG.  
 Gray shaded cells indicate reference populations.  
 Blue shaded cells indicate identified populations of color.  
 Orange shaded cells indicate identified low-income populations.  
 Green shaded cells indicate identified age population.  
 Source: U.S. Census Bureau 5-year American Community Survey (2019) Files B03002, C17002, C16002, B01001, B15003.

### EE-2.3.7 Harpers to Fentress Hybrid Route (Overhead/Underground)

Table 3.7-1 identifies the EJ demographic indicators for populations within the analysis area of HF Hybrid Route (CBGs crossed by and within a 1-mile radius) and reference populations for identifying EJ populations. Figure 3.7-1 depicts EJ populations in the analysis area of HF Hybrid Route.

Thirty-two CBGs are within the analysis area of HF Hybrid Route, 14 of which are crossed by the route. The CBGs fall within the Cities of Virginia Beach and Chesapeake.

#### Populations of Color

There is a wide range of minority population percentages among all the CBGs in the analysis area with the smallest value at 4 percent and the greatest at 69 percent. Eleven of the 32 CBGs have a percent population of color greater than the Commonwealth average of 38 percent. Of those, five CBGs are crossed by the HF Hybrid Route.

The EJ screening of HF Hybrid Route indicates the presence of EJ populations in 34 percent of the CBGs within the analysis area, which has an average population of color that is 8 percentage points less than the Virginia average.

#### Low-income Populations

The low-income population percentages for the cities and CBGs in the analysis area of HF Hybrid Route are summarized in Table 3.7-1 and shown on Figure 3.7-1.

Among the CBGs in the analysis area of HF Hybrid Route, the low-income population percentages range from <1 percent to 35 percent. Of the 32 CBGs within the analysis area of HF Hybrid Route, two have low-income populations that are equal to or exceed 30 percent of the population of the CBG. No low-income CBGs are crossed by the HF Hybrid Route.

**Age Populations**

Of the 32 CBGs within the analysis area of HF Hybrid Route, one has a population 47 percent over age 64, which exceeds Virginia’s percentage of population over 64 by the meaningfully greater threshold of 20 percentage points. This CBG is not crossed by the route.

State/ Independent City/ Census Block Group (CBG)	CBG Crossed by Route (Yes/No)	Population	Population of Color (%)	Low-Income Population (%)	Linguistically Isolated Population (%)	Population with Less Than High School Education (%)	Population under Age 5 (%)	Population over Age 64 (%)
518100450001 <sup>a</sup> (CT 450, BG 1)	Yes	2,574		0	0	0	0	0
518100454064 (CT 454.06, BG 4)	No	1,950		7	0	6	3	9
518100454081 (CT 454.08, BG 1)	No	2,840			0	14	2	9
518100454082 (CT 454.08, BG 2)	No	724	37		0	12	0	8
518100454083 (CT 454.08, BG 3)	Yes	302	14	11	0	0	12	17
518100454084 (CT 454.08, BG 4)	Yes	2,121	25	12	0	2	10	10
518100454171 (CT 454.17, BG 1)	Yes	2,074	16	9	0	5	12	11
518100454172 (CT 454.17, BG 2)	Yes	2,237	25	27	0	4	9	11
518100454173 (CT 454.17, BG 3)	No	953	4	8	0	0	12	7
518100454174 (CT 454.17, BG 4)	No	3,833	24	8	0	4	7	13
518100454211 (CT 454.21, BG 1)	Yes	1,391	26	13	0	7	9	9
518100454212 (CT 454.21, BG 2)	No	2,332	38	15	6	7	10	12
518100454221 <sup>b</sup> (CT 454.22, BG 1)	Yes	1,847	24	8	0	5	4	16

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TABLE 3.7-1

**Coastal Virginia Offshore Wind Commercial Project  
 Environmental Justice Demographic Indicators of Analysis Area  
 Harpers to Fentress Hybrid Route**

State/ Independent City/ Census Block Group (CBG)	CBG Crossed by Route (Yes/No)	Population	Population of Color (%)	Low-Income Population (%)	Linguistically Isolated Population (%)	Population with Less Than High School Education (%)	Population under Age 5 (%)	Population over Age 64 (%)
518100454222 (CT 454.22, BG 2)	No	2,566		16	0	6	8	6
518100454232 (CT 454.23, BG 2)	Yes	1,690		9	0	17	1	10
518100454233 (CT 454.23, BG 3)	No	4,728	17	6	0	3	3	32
518100454281 (CT 454.28, BG 1)	No	1,436	24	20	0	6	4	
518100460151 (CT 460.15, BG 1)	Yes	1,753		5	0	1	3	4
518100460152 (CT 460.15, BG 2)	No	1,794		8	0	3	10	7
518100460154 (CT 460.15, BG 4)	No	786		14	0	3	7	9
518100460161 (CT 460.16, BG 1)	Yes	3,969		8	0	2	6	10
518100462172 (CT 462.17, BG 2)	No	4,496		10	0	6	5	8
515500208043 (CT 208.04, BG 3)	Yes	2,994		20	0	3	9	6
515500210092 (CT 210.09, BG 2)	No	2,671	11	4	0	1	1	7
515500210123 (CT 210.12, BG 3)	No	2,368	5	2	0	0	4	10
515500210124 (CT 210.12, BG 4)	No	814	20	9	0	2	0	11
515500210131 <sup>c</sup> (CT 210.13, BG 1)	Yes	2,374	25	7	0	7	6	9
515500210132 (CT 210.13, BG 2)	No	2,186	7	7	0	1	5	9
515500211012 (CT 211.01, BG 2)	No	1,781	29	10	0	8	10	13
515500211013 (CT 211.01, BG 3)	No	1,909	18	9	0	3	11	13
515500211021 (CT 211.02, BG 1)	Yes	3,598	22	1	0	5	4	15
515500211022 (CT 211.02, BG 2)	Yes	2,333	14	9	0	10	7	11

TABLE 3.7-1								
Coastal Virginia Offshore Wind Commercial Project Environmental Justice Demographic Indicators of Analysis Area Harpers to Fentress Hybrid Route								
State/ Independent City/ Census Block Group (CBG)	CBG Crossed by Route (Yes/No)	Population	Population of Color (%)	Low-Income Population (%)	Linguistically Isolated Population (%)	Population with Less Than High School Education (%)	Population under Age 5 (%)	Population over Age 64 (%)
<sup>a</sup> Harpers Switching Station is located in this CBG. <sup>b</sup> Chicory Switching Station is located in this CBG. <sup>c</sup> Fentress Substation Expansion is located in this CBG. Gray shaded cells indicate reference populations. Blue shaded cells indicate identified populations of color. Orange shaded cells indicate identified low-income populations. Green shaded cells indicate identified age population. Source: U.S. Census Bureau 5-year American Community Survey (2019) Files B03002, C17002, C16002, B01001, B15003.								

## EE-2.4 POTENTIALLY AFFECTED COMMUNITIES

The desktop review results suggested that construction of the CLH Route, HF Routes 1, 2, 4, and 5, and the HF Hybrid Route, could affect populations of color, low-income, or historically underserved communities in the study area.<sup>7</sup>

Based on the EJ criteria thresholds identified above in Section EE-2.2, 17 CBGs containing EJ communities were identified within the project’s study area. Of these 17 CBGs, four are crossed by one or more alternative routes. EJ communities identified within the 17 CBGs include:

- 10 populations of color
- 2 low-income populations and populations of color
- 4 low-income populations
- 1 over age 64 population

It should be noted that CBGs are often too geographically large to meaningfully assess impacts on particular EJ communities because most project impacts would be localized to a much smaller area. Further desktop analysis of aerial imagery identified specific neighborhoods or housing developments within these 17 CBGs that could be directly affected due to close proximity to one or more of the routes. Each of these neighborhoods are identified in Table 4-1. Based on this analysis, it was determined more on-the-ground investigation was warranted both through outreach directly to those neighborhoods and engagement with local experts knowledgeable of the area.

<sup>7</sup> The Cable Landing Location, Chicory Switching Station, and Fentress Substation Expansion are not located in CBGs with populations of color, age populations, or low-income populations.

TABLE 4-1			
Coastal Virginia Offshore Wind Commercial Project Population of Color and Low-Income Block Groups in Analysis Area			
Census Block Group	Distance within Census Block Group Crossed by Route (miles)	Demographic Indicator	Potential EJ Neighborhood in Census Block Group
<b>Virginia Beach</b>			
518100440031 (CT 440.03, BG 1)	n/a	Low-income	■ No direct effects to this CBG
518100442003 (CT 442, BG 3)	n/a	Low-Income	■ No direct effects to this CBG
518100450001 (CT 450, BG 1)	n/a	Population of color	■ No direct effects to this CBG
518100452002 (CT 452, BG 2)	n/a	Population of color and Low-Income	■ Lincoln Military Housing
518100452003 (CT 452, BG 3)	n/a	Low-Income	■ No direct effects to this CBG
518100454064 (CT 454.06, BG 4)	n/a	Population of color	■ No direct effects to this CBG
518100454081 (CT 454.08, BG 1)	n/a	Population of color and Low-Income	■ Derby Run Mobile Home Park ■ Harpers Square Apartments ■ Ocean Gate Apartments
518100454082 (CT 454.08, BG 2)	n/a	Low-Income	■ No direct effects to this CBG
518100454222 (CT 454.22, BG 2)	n/a	Population of color	■ No direct effects to this CBG
518100454232 (CT 454.23, BG 2)	<ul style="list-style-type: none"> <li>■ HF Route 1 (1.0 mile)</li> <li>■ HF Route 2 (3.5 miles)</li> <li>■ HF Route 3 (3.5 miles)</li> <li>■ HF Route 4 (2.6 miles)</li> <li>■ HF Route 5 (2.5 miles)</li> <li>■ HF Hybrid Route (1.0 mile)</li> </ul>	Population of color	■ Potential EJ populations concentrated on the far side of the CBG from where routes are proposed; no direct effects to EJ communities.
518100454281 (CT 454.28, BG 1)	n/a	Over Age 64	■ Atlantic Shores Retirement Community
518100460151 (CT 460.15, BG 1)	<ul style="list-style-type: none"> <li>■ HF Route 1 (1.1 miles)</li> <li>■ HF Hybrid Route (1.1 miles)</li> </ul>	Population of color	■ Potential EJ populations concentrated on the far side of the CBG from where routes are proposed; no direct effects to EJ communities.
518100460152 (CT 460.15, BG 2)	n/a	Population of color	■ No direct effects to this CBG
518100460154 (CT 460.15, BG 4)	n/a	Population of color	■ No direct effects to this CBG

TABLE 4-1 Coastal Virginia Offshore Wind Commercial Project Population of Color and Low-Income Block Groups in Analysis Area			
Census Block Group	Distance within Census Block Group Crossed by Route (miles)	Demographic Indicator	Potential EJ Neighborhood in Census Block Group
518100460161 (CT 460.16, BG 1)	<ul style="list-style-type: none"> <li>■ HF Route 1 (1.3 miles)</li> <li>■ HF Route 2 (0.2 mile)</li> <li>■ HF Route 3 (0.2 mile)</li> <li>■ HF Route 4 (0.1 mile)</li> <li>■ HF Hybrid Route (1.3 miles)</li> </ul>	Population of color	<ul style="list-style-type: none"> <li>■ Highland Parish</li> <li>■ Highland Acres</li> <li>■ Highland Meadows</li> <li>■ Dewberry Farm</li> <li>■ Indian River Farms</li> <li>■ Indian River Woods</li> </ul>
518100462172 (CT 462.17, BG 2)	n/a	Population of color	<ul style="list-style-type: none"> <li>■ No direct effects to this CBG</li> </ul>
<b>Chesapeake</b>			
515500208043 (CT 208.04, BG 3)	<ul style="list-style-type: none"> <li>■ HF Route 1 (2.5 miles)</li> <li>■ HF Route 2 (0.2 mile)</li> <li>■ HF Route 3 (0.2 mile)</li> <li>■ HF Route 4 (0.2 mile)</li> <li>■ HF Hybrid Route (2.5 miles)</li> </ul>	Population of color	<ul style="list-style-type: none"> <li>■ No direct effects to any residents; routes pass through undeveloped conservation area in existing right-of-way</li> </ul>

## EE-2.5 OUTREACH

To ensure that concerns regarding the potential direct and indirect impacts of the construction and operation of the Virginia Facilities were understood and considered in routing decisions, Dominion designed and implemented a comprehensive and robust outreach program to identify and engage with all community stakeholders regardless of environmental justice community status. Input from stakeholder groups regarding community considerations, critical historic and environmental resources; regional development and land use; as well environmental justice informed project design. Enhanced outreach, including proactive steps, to encourage meaningful involvement amongst environmental justice and sensitive communities, in line with the VEJA and the Company’s Environmental Justice Policy were conducted in addition to general stakeholder engagement.

Dominion conducted outreach to communities of color and low-income populations early in its project development and routing process to ensure that the outreach efforts for the project were as comprehensive as possible. Documentation of Dominion’s engagement activities are included in Appendix B.

Consistent with the Company’s goal to continue strengthening its relationships with Native American tribes and to work directly with tribes to understand their concerns and determine appropriate measures to avoid or minimize the Company’s impacts where possible, Dominion conducted multiple meetings with tribes known to have interests in the Hampton Roads region, or those otherwise interested in the CVOW project. The Company anticipates that those discussions will help support the federal permitting process being led by the Bureau of Ocean Energy Management in assessing EJ-related issues, as well as the process of assessing potential impacts consistent with the requirements of Section 106 of the National Historic Preservation Act and the National Environmental Policy Act (“NEPA”).

Dominion is committed to creating positive ongoing relationships with tribal communities in its current and future geographic areas of operation. This commitment is evidenced by having a dedicated employee

with the primary responsibilities to serve as a liaison with federally recognized and state recognized tribes. Dominion also is committed to and practices early engagement with federally recognized, state recognized, and other tribal communities when project impacts to tribal lands, historic territory, natural or cultural resources may exist.

The stakeholder outreach program, which included potential environmental justice communities, included the following key elements:

- Conducting more than 1,300 outreach encounters with more than 11,500 individuals, including both in-person and virtual meetings with individuals, Homeowner Associations (HOA), civic groups, and houses of faith to accommodate community availability and solicit participating in the process in the form of questions, concerns, and feedback from diverse audiences;
- Requesting property owner permission to access parcels for surveying activities;
- The establishment of a website, a project email address, a toll-free project phone number and calendar to schedule meetings with Dominion;
- Sending 10 mailings, totaling more than 175,000 pieces;
- The production and distribution of multilingual informational materials to build awareness and solicit feedback about the project; materials translated from English to Spanish and Tagalog based on community member feedback on language needs;
- Hosting 11 virtual and in-person public meetings, reaching more than 600 attendees, including a recent March 2022 open house for residential communities near Indian River Road/Salem Road area;
- Virtual event recordings are made available online;
- Holding multiple workshops with the Cities of Virginia Beach and Chesapeake and other Hampton Roads leaders, as well as participation in local events to “meet the community where they are”;
- The utilization of an online tool, GeoVoice, which allows the public to view project maps and identify potential project facilities and their proximity to specific addresses and locations, and to leave geo-referenced comments; and
- Conducting ongoing tours by boat with media, community leaders, business partners and other stakeholders to see the offshore pilot project and proposed wind turbine generation lease area with approximately 1,000 participants to date.

Outreach was coordinated with trusted individuals and organizations, such as faith-based organizations, and neighborhood and HOAs, as well as other EJ-relevant organizations such as local NAACP chapters, Urban League of Hampton Roads, Norfolk State University Center for African American Public Policy, diverse chambers of commerce, community organizations and civic leagues, houses-of-faith, historical centers, societies, and preservation groups, and socio-economic equity advocacy groups. This approach provided a forum to gain input from leaders and community members that may not otherwise be captured by focusing solely on neighborhoods and sensitive receptors identified adjacent to the route alternatives.

In addition, Dominion engaged local historic and cultural experts to gain a better understanding of potential unregistered or undocumented historic resources that might hold importance to local communities. Through this ground truthing exercise, no such otherwise undocumented resources were identified within a reasonable proximity to the alternative routes.

In designing the outreach program, Dominion assembled a diverse group of community members that possess a wealth of knowledge about:

- Local historical and cultural resources;
- Community sentiments, concerns, and feelings surrounding the project;
- Best practices for effective communications with diverse audiences; and
- Addressing concerns identified by potential environmental justice communities.

Community members in this group represented the following fields and backgrounds:

- African American historian and archivist
- Native American tribal leader
- Radio talk show host/Regional community collaborator
- Pilipino community advocate
- Hispanic business owner and media affiliate
- Community advocates and organizers
- Public relations professional
- Faith leader
- Civic League leader

Based on the results of the CBG analysis and subsequent identification of potentially affected neighborhoods within the CBGs that meet the definition of an EJ community, this group worked in coordination with the project team to help further identify and confirm potentially affected communities from which to seek feedback on the alternative routes. Table 5-1 briefly describes each community and its proximity to the alternative routes. It should be noted, inclusion of a neighborhood in this list is not intended to characterize its socioeconomic standing. Due to sensitivities around gathering socioeconomic data from individual households, Dominion chose to target enhanced outreach efforts to all potentially affected neighborhoods within CBGs that meet the definition of an EJ community regardless of that individual neighborhoods' socioeconomic standing. Several multi-unit housing complexes, neighborhoods, and houses of worship were identified and included in the community outreach program, including:

- SeaTack (neighborhood)<sup>8</sup>
- Lincoln Military Housing (NAS Oceana military housing)
- Derby Run Mobile Home Park
- Ocean Gate Apartments
- Harper's Square Apartments
- Atlantic Shores Retirement Community
- Highland Meadows (neighborhood)
- Highland Parish (neighborhood)
- Highland Acres / Highland Meadows(neighborhood)
- Dewberry Farm (neighborhood)
- Indian River Farms (neighborhood)
- Indian River Woods (neighborhood)

Additionally, the following neighborhoods and houses of faith were identified as potential communities of color or low-income places or houses of faith based on local knowledge of the area. They are outside of the community of color and low-income CBGs, but are in close proximity to one or more alternative routes:

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<sup>8</sup> SeaTack is not in a block group that meets the VEJA definition for an EJ community based on the American Community Survey (2019); however, it is a well-known historic African American community.



- Holland Pines (neighborhood)
- Courthouse Estates (neighborhood)
- Piney Grove Church
- Kempsville Mennonite Church
- True Way Evangelistic Mission Church
- United House of Prayer for All People

TABLE 5-1 Coastal Virginia Offshore Wind Commercial Project Potentially Affected Communities and Proximity to Alternative Transmission Line Route		
Name	Community Description	Approximate Distance and Direction from each Alternative Route or Facility (MP is the reference of the milepost along the route in question; see Figure 5.1 with mile points listed for each route)
SeaTack	SeaTack is one of the oldest free African American communities in Virginia Beach and the U.S. This community is located along both sides of Birdneck Road south of I-264	<ul style="list-style-type: none"> <li>■ CLH Route: 1.0 mile north of MP 1.7</li> </ul>
Lincoln Military Housing	Military housing located on NAS Dam Neck Annex bounded by S. Birdneck Road to the north, Prosperity Road to the West and Red Wing Lake Golf Course to the south	<ul style="list-style-type: none"> <li>■ CLH Route: 0.3 mile south of MP 0.6</li> </ul>
Derby Run Mobile Home Park	A 277-site mobile home park located southwest of the intersection of Oceana Blvd and Harpers Road	<ul style="list-style-type: none"> <li>■ CLH Route: &lt;0.1 mile south of MPs 3.5 to 3.7</li> <li>■ HF Route 1: 0.8 mile east of MP 0</li> <li>■ HF Route 2: 0.8 mile east of MP 0</li> <li>■ HF Route 3: 0.8 mile east of MP 0</li> <li>■ HF Route 4: 0.8 mile east of MP 0</li> <li>■ HF Route 5: 0.8 mile east of MP 0</li> <li>■ HF Hybrid Route: 0.8 mile east of MP 0</li> <li>■ Harpers Switching Station: 0.8 mile east</li> </ul>
Ocean Gate Apartments	Ocean Gate Apartments is a 174-unit rental community that offers apartment homes for restricted income residents located south of Harpers Road west of the Derby Run Mobile Home Park	<ul style="list-style-type: none"> <li>■ CLH Route: &lt;0.1 mile south of MPs 3.8 to 4.1</li> <li>■ HF Route 1: 0.5 mile east of MP 0</li> <li>■ HF Route 2: 0.5 mile east of MP 0</li> <li>■ HF Route 3: 0.5 mile east of MP 0</li> <li>■ HF Route 4: 0.5 mile east of MP 0</li> <li>■ HF Route 5: 0.5 mile east of MP 0</li> <li>■ HF Hybrid Route: 0.5 mile east of MP 0</li> <li>■ Harpers Switching Station: 0.5 mile east</li> </ul>
Harpers Square Apartments	Harpers Square Apartments is a rental community south of Ocean Gate Apartments	<ul style="list-style-type: none"> <li>■ CLH Route: 0.1 mile south of MPs 3.8 to 4.1</li> <li>■ HF Route 1: 0.5 mile east of MP 0</li> <li>■ HF Route 2: 0.5 mile east of MP 0</li> <li>■ HF Route 3: 0.5 mile east of MP 0</li> <li>■ HF Route 4: 0.5 mile east of MP 0</li> <li>■ HF Route 5: 0.5 mile east of MP 0</li> <li>■ HF Hybrid Route: 0.5 mile east of MP 0</li> </ul>

TABLE 5-1		
Coastal Virginia Offshore Wind Commercial Project Potentially Affected Communities and Proximity to Alternative Transmission Line Route		
Name	Community Description	Approximate Distance and Direction from each Alternative Route or Facility (MP is the reference of the milepost along the route in question; see Figure 5.1 with mile points listed for each route)
		<ul style="list-style-type: none"> <li>■ Harpers Switching Station: 0.5 mile east</li> </ul>
Atlantic Shores Retirement Community	Senior living community located on the north side of Dam Neck Road about 0.8 mile west of its intersection with General Booth Blvd.	<ul style="list-style-type: none"> <li>■ CLH Route: 0.1 mile south of MPs 3.8 to 4.1</li> <li>■ HF Route 1: 2.2 miles east of MP 0.9</li> <li>■ HF Route 2: 2.2 miles east of MP 0.9</li> <li>■ HF Route 3: 2.2 miles east of MP 0.9</li> <li>■ HF Route 4: 2.2 miles east of MP 0.9</li> <li>■ HF Route 5: 2.2 miles east of MP 0.9</li> <li>■ HF Hybrid Route: 2.2 miles east of MP 1.1</li> </ul>
Holland Pines	Residential neighborhood situated between Holland Pines Park to the east and Holland Road to the west. To the south, the community is adjacent to Dominion’s existing Line #2118 right-of-way	<ul style="list-style-type: none"> <li>■ HF Route 1: &lt;0.1 mile north of MPs 3.4 – 3.9</li> <li>■ HF Route 2: &lt;0.1 mile north of MPs 3.4 – 3.9</li> <li>■ HF Route 3: &lt;0.1 mile north of MPs 3.4 – 3.9</li> <li>■ HF Route 4: &lt;0.1 mile north of MPs 3.4 – 3.9</li> <li>■ HF Route 5: &lt;0.1 mile north of MPs 3.4 – 3.9</li> <li>■ HF Hybrid Route: &lt;0.1 mile north of MPs 3.6 – 4.1</li> </ul>
Piney Grove Baptist Church	Located within the Holland Pines neighborhood on the northeast corner of Holland Road and Chestwood Drive	<ul style="list-style-type: none"> <li>■ HF Route 1: 0.1 mile south of MP 3.8</li> <li>■ HF Route 2: 0.1 mile south of MP 3.8</li> <li>■ HF Route 3: 0.1 mile south of MP 3.8</li> <li>■ HF Route 4: 0.1 mile south of MP 3.8</li> <li>■ HF Route 5: 0.1 mile south of MP 3.8</li> <li>■ HF Hybrid Route: 0.1 mile south of MP 4.0</li> </ul>
Courthouse Estates	Residential neighborhood south of North Landing Road, north of Indian River Road and adjacent to Dominion’s existing Line #2085 right-of-way to the west	<ul style="list-style-type: none"> <li>■ HF Route 4: adjacent to right-of-way between MPs 7.1 and 7.9</li> <li>■ HF Route 5: adjacent to right-of-way between MPs 7.1 and 7.9</li> </ul>
Kempsville Mennonite Church	Located south of North Landing Road and west of Charterhouse Estates, this church also has an elementary school on the property. East of Dominion’s existing Line #2085 right-of-way	<ul style="list-style-type: none"> <li>■ HF Route 4: adjacent to right-of-way west of MP 7.1</li> <li>■ HF Route 5: adjacent to right-of-way west of MP 7.1</li> </ul>
Highland Meadows	Neighborhood located west of Salem Road and east of Highland Parish. Dominion’s existing Line #271 right-of-way passes through the neighborhood	<ul style="list-style-type: none"> <li>■ HF Route 1: crosses between MPs 6.6 and 6.9</li> <li>■ HF Hybrid Route: crosses between MPs 6.8 and 7.1</li> </ul>
Highland Acres	Neighborhood between Highland Meadows to the east and Highland Parish to the west. Dominion’s existing Line #271 right-of-way passes through the neighborhood	<ul style="list-style-type: none"> <li>■ HF Route 1: crosses between MPs 6.9 and 7.0</li> <li>■ HF Hybrid Route: crosses between MPs 7.1 and 7.2</li> </ul>
Highland Parish	Neighborhood west of Highland Acres neighborhood and south of Salem Road. Dominion’s existing Line #271 crosses a	<ul style="list-style-type: none"> <li>■ HF Route 1: crosses between MPs 7.1 and 7.2</li> <li>■ HF Hybrid Route: crosses between MPs 7.3 and 7.4</li> </ul>

TABLE 5-1 Coastal Virginia Offshore Wind Commercial Project Potentially Affected Communities and Proximity to Alternative Transmission Line Route		
Name	Community Description	Approximate Distance and Direction from each Alternative Route or Facility (MP is the reference of the milepost along the route in question; see Figure 5.1 with mile points listed for each route)
	0.1 mile segment of wetland at the southern extent of the neighborhood	
Dewberry Farm	Neighborhood east of Indian River Road and north of Indian River Woods neighborhood. Dominion’s existing Line #271 is adjacent to the neighborhood to the south	<ul style="list-style-type: none"> <li>■ HF Route 1: crosses between MPs 7.2 and 7.4</li> <li>■ HF Hybrid Route: crosses between MPs 7.4 and 7.6</li> </ul>
Indian River Woods	Neighborhood east of Indian River Road. Dominion’s existing Line #271 is adjacent to the neighborhood to the north	<ul style="list-style-type: none"> <li>■ HF Route 1: adjacent between MPs 7.2 and 7.4</li> <li>■ HF Hybrid Route: adjacent between MPs 7.4 and 7.6</li> </ul>
Indian River Farms	Neighborhood west of Indian River Road and east of Indian River Farms Park. Dominion’s existing Line #271 crosses the neighborhood	<ul style="list-style-type: none"> <li>■ HF Route 1: crosses between MPs 7.5 and 7.7</li> <li>■ HF Hybrid Route: crosses between MPs 7.5 and 7.9</li> </ul>
True Way Evangelical Mission Church	Church south of Mount Pleasant Road (Highway 165) east of Dominion’s Line #271 right-of-way	<ul style="list-style-type: none"> <li>■ HF Route 1: 0.1 mile east of MP 11.0</li> <li>■ HF Route 2: 0.1 mile east of MP 12.1</li> <li>■ HF Route 3: 0.1 mile east of MP 12.5</li> <li>■ HF Route 4: 0.1 mile east of MP 13.3</li> <li>■ HF Hybrid Route: 0.1 mile east of MP 11.2</li> </ul>
United House of Prayer for All People	Church north of Whittamore Road and east of the Battlefield Golf Club	<ul style="list-style-type: none"> <li>■ HF Route 1: 0.3 mile east of MP 12.7</li> <li>■ HF Route 2: 0.3 mile east of MP 13.7</li> <li>■ HF Route 3: 0.3 mile southeast of MP 14.0</li> <li>■ HF Route 4: 0.3 mile east of MP 15.0</li> <li>■ HF Route 5: 1.2 miles north of MP 18.5</li> <li>■ HF Hybrid Route: 0.1 mile east of MP 12.9</li> <li>■ Fentress Substation: 1.2 miles east</li> </ul>

Based on all of its outreach efforts, Dominion believes that all of the communities depicted on Figure 5-1, Appendix A, have had and continue to have the opportunity to participate meaningfully in the stakeholder outreach effort. For example, residents of these areas received project mailings and some are likely involved with the various community organizations, faith congregations or other groups engaged in more general ways. Regardless, Dominion conducted targeted efforts to engage with the above-listed environmental justice or sensitive communities. Dominion identified specific community leaders, HOA points-of-contact, or property managers to schedule community meetings and distribute literature to these neighborhoods and nearby houses-of-faith. Additionally, Dominion placed yard signs regarding community meetings, met with faith-based organizations within or near those communities, and issued digital media to keep them informed and aware that Dominion is available to discuss any concerns they

may have. Information also was distributed to local elected officials and community organizations for inclusion in newsletters.

Dominion is committed to continuing outreach with these communities. Appendix C includes a copy of Dominion's Public Involvement Plan. Table 5-2 lists specific outreach activities with these communities that occurred above and beyond the stakeholder communications and engagement that took place as described above and in the engagement activities included in sections III.B, III.J, and III.K of the State Corporation Commission Appendix for the Coastal Virginia Commercial Offshore Wind Project (available for download at <https://coastalvawind.com/about-offshore-wind/delivering-wind-power.aspx>).

Community members at large, were generally supportive of the project. The following issues were broadly consistently raised (it is important to note that this is feedback received from all stakeholders, and not directly attributed solely to potentially impacted EJ communities – through the Company's engagement, there was no substantial difference between feedback from various groups of peoples):

- Community disruption during construction: Community members requested information on traffic impacts.
- Visual impacts and vegetative screening: Community members wanted to know if the structures would be visible and if so, whether vegetative screening would be a potential mitigation measure.
- Property values: Community members expressed concerns regarding project effects on property values and compensation for relocation/buy out.
- Health: Community members wanted to know if the project could result in health impacts for residents in close proximity to the transmission route, such as EMF concerns.
- Natural environment: Community members commented that the project could impact waterways and wildlife.
- Training and job opportunities: Community members inquired about training and job opportunities during construction and operation of the project.
- Right-of-way: Community members wanted to know if landowners would be fairly compensated for right-of-way acquisition.
- Existing infrastructure: Community members asked if Dominion will use existing infrastructure or if all construction be new.
- Rate increases and service reliability: Community members wanted to know if their rates would be increased and whether wind power would affect the reliability of their electric service.<sup>9</sup>

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<sup>9</sup> Information regarding impacts on rates can be found in the Direct Testimony of Company Witness Timothy P. Stuller.

TABLE 5-2				
Coastal Virginia Offshore Wind Commercial Project Summary of Enhanced Outreach to Potentially Affected EJ Communities in Proximity to Alternative Transmission Line Routes				
Community	Community Description	Date	Communication/ Engagement	General Concerns Derived from Discussions with Stakeholders and Community Members <sup>10</sup>
SeaTack	<ul style="list-style-type: none"> <li>■ Historic African-American community</li> <li>■ Located within a CBG with low-income and persons of color populations pursuant to VEJA</li> <li>■ Virtually all EJ-related organizations and knowledgeable community members identified SeaTack as a community to engage with and provide info</li> </ul>	May 10, 2021	Virtual meeting (Zoom) with SeaTack Civic League	<ul style="list-style-type: none"> <li>■ No direct concerns regarding the nearby underground route alignment or new transmission lines in general</li> <li>■ Interested in opportunities for job training and employment</li> <li>■ Viewshed impacts</li> <li>■ Additional cost to customers from project</li> <li>■ Property rights and a fair compensation structure for obtaining rights of way.</li> </ul>
		May 19, 2021	Virtual meeting (Zoom) with American Association of University Women as requested by SeaTack Civic League	
		August 7, 2021	Information table at Atlantis/SeaTack Community Day	
		November 8, 2021	Planned in-person meeting with SeaTack Civic League	
Lincoln Military Housing (NAS Oceana)	<ul style="list-style-type: none"> <li>■ Located in a CBG with low-income and persons of color populations pursuant to VEJA</li> <li>■ Transient military personal, directed from military base leadership to not hold specific events on site</li> </ul>	May 2021	Requested addresses so ongoing project information mailings could be sent to renters.	■ No feedback received
		Ongoing since January 2021	Regular update meetings with housing liaison.	■ No feedback received

<sup>10</sup> Feedback received to date reflects the company's understanding of specific, preliminary questions or concerns raised during engagement efforts to date.

TABLE 5-2				
Coastal Virginia Offshore Wind Commercial Project Summary of Enhanced Outreach to Potentially Affected EJ Communities in Proximity to Alternative Transmission Line Routes				
Community	Community Description	Date	Communication/ Engagement	General Concerns Derived from Discussions with Stakeholders and Community Members <sup>10</sup>
Derby Run Mobile Home Park	<ul style="list-style-type: none"> <li>■ Located within a CBG with low-income and persons of color populations pursuant to VEJA</li> <li>■ Through engagement with knowledgeable community leaders, it was understood that this community could be transient military personnel</li> </ul>	June 1, 2021	In-person meeting with office staff requesting to post project information flyers	■ No feedback received
		June 11, 2021	Dominion called office requesting permission to distribute project information flyers door-to-door	■ Request denied
		August 2021	Yard sign posted on property announcing the open house on August 17, 2021	■ No feedback received
Ocean Gate and Harper's Square Apartments	<ul style="list-style-type: none"> <li>■ Located within a CBG with low-income and persons of color populations pursuant to VEJA</li> <li>■ Through engagement with knowledgeable community leaders, it was understood that this community could be transient military</li> </ul>	August 2021	Open house post card sent by email to apartment manager for dissemination to residents	■ No feedback received
		August 2021	Yard sign posted on property announcing the open house on August 17, 2021	■ No feedback received
Atlantic Shores Retirement Community	<ul style="list-style-type: none"> <li>■ Located in a CBG identified as an age (over 64) community pursuant to VEJA</li> <li>■ Even though this community is more than 2 miles from the nearest overhead route, Company wanted to ensure engagement still occurred</li> </ul>	August 2021	Yard sign posted on property announcing the open house on August 17, 2021	■ No feedback received

TABLE 5-2 Coastal Virginia Offshore Wind Commercial Project Summary of Enhanced Outreach to Potentially Affected EJ Communities in Proximity to Alternative Transmission Line Routes				
Community	Community Description	Date	Communication/ Engagement	General Concerns Derived from Discussions with Stakeholders and Community Members <sup>10</sup>
Holland Pines	<ul style="list-style-type: none"> <li>Located within a CBG with persons of color populations pursuant to VEJA</li> </ul>	June 17, 2021	Direct outreach by handing out brochures in neighborhood	<ul style="list-style-type: none"> <li>No feedback received</li> </ul>
Piney Grove Church	<ul style="list-style-type: none"> <li>Potential Sensitive Receptor</li> </ul>	July and August 2021	Provided literature at church doors. Dominion offered to host a hotdog social and a back-to-school function	<ul style="list-style-type: none"> <li>No feedback received, to date. Plan to follow up on offers for further engagement.</li> </ul>
Courthouse Estates	<ul style="list-style-type: none"> <li>Located within a CBG with persons of color populations pursuant to VEJA</li> </ul>	May 27, 2021	Project presentation to community members who live along the proposed route	<ul style="list-style-type: none"> <li>No feedback received</li> </ul>
Kempsville Mennonite Church	<ul style="list-style-type: none"> <li>Potential Sensitive Receptor</li> </ul>	May 13, 2021	Meeting with church officials to introduce the project. Follow up planned after preferred route is selected.	<ul style="list-style-type: none"> <li>Concern about the proximity of the line to the church</li> <li>Concern about impact to fields used by K-12 students attending the church school.</li> <li>Vegetation screening to minimize view of project.</li> <li>Will the project require new construction or is the existing infrastructure going to be utilized?</li> <li>Property value impacts</li> <li>Project impacts on electric reliability</li> </ul>
Highland Acres – Highland Meadows	<ul style="list-style-type: none"> <li>Located within a CBG with persons of color populations pursuant to VEJA</li> </ul>	August 10, 2021	Yard sign posted in Dominion right-of-way at a nearby city park announcing the open house on August 17, 2021	<ul style="list-style-type: none"> <li>Types of structures and power</li> <li>Health implications from continuous exposure to high voltage</li> <li>General concerns about impacts on wetlands and property values.</li> </ul>
		November 1, 2021	Letter to community regarding route modification from needing new right-of-way to fully using existing right-of-way, communication includes map and	<ul style="list-style-type: none"> <li>No feedback received</li> </ul>

TABLE 5-2				
Coastal Virginia Offshore Wind Commercial Project Summary of Enhanced Outreach to Potentially Affected EJ Communities in Proximity to Alternative Transmission Line Routes				
Community	Community Description	Date	Communication/ Engagement	General Concerns Derived from Discussions with Stakeholders and Community Members <sup>10</sup>
			additional photo simulations	
		March 15, 2022	Open house for the residential neighborhood	<ul style="list-style-type: none"> <li>Comments received about health and safety, property values, and visual impacts and how impacts would be minimized</li> </ul>
Highland Parish	<ul style="list-style-type: none"> <li>Located within a CBG with persons of color populations pursuant to VEJA</li> </ul>	August 10, 2021	Yard sign posted at entrance to Homeowners Association announcing the open house on August 17, 2021	<ul style="list-style-type: none"> <li>No feedback received</li> </ul>
		November 1, 2021	Letter to community regarding route modification from needing new right-of-way to fully using existing right-of-way, communication includes map and additional photo simulations	<ul style="list-style-type: none"> <li>Positive feedback received</li> </ul>
		March 15, 2022	Open house for the residential neighborhood	<ul style="list-style-type: none"> <li>Comments received about health and safety, property values, and visual impacts and how impacts would be minimized</li> </ul>
Dewberry Farm	<ul style="list-style-type: none"> <li>Located within a CBG with persons of color populations pursuant to VEJA</li> </ul>	August 2, 2021	Property manager provided project materials to share with community	<ul style="list-style-type: none"> <li>No feedback received</li> </ul>
		August 2021	Yard sign posted announcing the open house on August 17, 2021	<ul style="list-style-type: none"> <li>Project inquiry about whether the transmission lines would be buried or overhead</li> <li>Impacts on resident safety</li> <li>Community disruption during construction</li> <li>Concern about impacts on home values</li> </ul>
		November 1, 2021	Letter to community regarding route modification from needing new right-	<ul style="list-style-type: none"> <li>Limited feedback received about visual impacts, and health and safety</li> </ul>



TABLE 5-2

**Coastal Virginia Offshore Wind Commercial Project  
 Summary of Enhanced Outreach to  
 Potentially Affected EJ Communities in Proximity to Alternative Transmission Line Routes**

Community	Community Description	Date	Communication/ Engagement	General Concerns Derived from Discussions with Stakeholders and Community Members <sup>10</sup>
			of-way to fully using existing right-of-way, communication includes map and additional photo simulations	
		February 15, 2022	Email to HOA manager regarding survey work and March 15, 2022 open house	■ No feedback received
		February 19, 2022	Email from HOA manager regarding Teams meeting on February 21, 2022	■ Confirmed virtual meeting schedule
		February 21, 2022	Virtual meeting with HOA manager	■ HOA manager requested a visual representation of the proposed monopole structures; Dominion emailed photosimulations depicting existing structures and proposed structures
		February 23, 2022	Email to HOA manager regarding March 15, 2022 open house	■ No feedback received
		March 14, 2022	Email reminder regarding March 15, 2022 Open House	■ No feedback received
		March 15, 2022	Open house for the residential neighborhood	■ Comments received about health and safety, property values, and visual impacts and how impacts would be minimized

TABLE 5-2				
Coastal Virginia Offshore Wind Commercial Project Summary of Enhanced Outreach to Potentially Affected EJ Communities in Proximity to Alternative Transmission Line Routes				
Community	Community Description	Date	Communication/ Engagement	General Concerns Derived from Discussions with Stakeholders and Community Members <sup>10</sup>
Indian River Woods	<ul style="list-style-type: none"> <li>Located within a CBG with persons of color populations pursuant to VEJA</li> </ul>	November 1, 2021	Letter to community regarding route modification from needing new right-of-way to fully using existing right-of-way, communication includes map and additional photo simulations	<ul style="list-style-type: none"> <li>No feedback received</li> </ul>
		March 15, 2022	Open house for the residential neighborhood	<ul style="list-style-type: none"> <li>Comments received about health and safety, property values, and visual impacts and how impacts would be minimized</li> </ul>
Indian River Farms	<ul style="list-style-type: none"> <li>Located within a CBG with persons of color populations pursuant to VEJA</li> </ul>	Ongoing project updates	Property manager provided project materials to share with community	<ul style="list-style-type: none"> <li>No feedback received</li> </ul>
		August 2021	Yard sign posted announcing the open house on August 17, 2021	<ul style="list-style-type: none"> <li>No feedback received</li> </ul>
		November 1, 2021	Letter to community regarding route modification from needing new right-of-way to fully using existing right-of-way, communication includes map and additional photo simulations	<ul style="list-style-type: none"> <li>No feedback received</li> </ul>
		February 19, 2022	Email from HOA manager regarding Teams meeting on February 21, 2022	<ul style="list-style-type: none"> <li>Confirmed virtual meeting schedule</li> </ul>
		February 21, 2022	Virtual meeting with HOA manager	<ul style="list-style-type: none"> <li>HOA manager requested a visual representation of the proposed monopole structures; Dominion emailed photosimulations depicting existing structures and proposed structures</li> </ul>

TABLE 5-2				
Coastal Virginia Offshore Wind Commercial Project Summary of Enhanced Outreach to Potentially Affected EJ Communities in Proximity to Alternative Transmission Line Routes				
Community	Community Description	Date	Communication/ Engagement	General Concerns Derived from Discussions with Stakeholders and Community Members <sup>10</sup>
		March 15, 2022	Open house for the residential neighborhood	<ul style="list-style-type: none"> <li>Comments received about health and safety, property values, and visual impacts and how impacts would be minimized</li> </ul>
<b>Chesapeake</b>				
True Way Evangelical Mission Church	<ul style="list-style-type: none"> <li>Potential Sensitive Receptor</li> </ul>	Ongoing project updates since May 2021	n/a	<ul style="list-style-type: none"> <li>No feedback received</li> </ul>
		February 23, 2022	Discuss the potential for an open house	<ul style="list-style-type: none"> <li>Establish a date for the open house: April 19, 2022</li> </ul>
United House of Prayer for All People	<ul style="list-style-type: none"> <li>Potential Sensitive Receptor</li> </ul>	April 28, 30 and June 21, 2021	Attempted communications by phone and in-person visit	<ul style="list-style-type: none"> <li>No feedback received</li> </ul>

## EE-2.6 ANALYSIS

Dominion implemented an enhanced outreach plan to identify issues of concern raised by populations of color and low-income communities, and special populations. The following categories of concern were identified during community engagement: permanent and temporary impacts associated with the development of facilities in new rights-of-way in previously undisturbed areas, visual impacts, environmental impacts (waterways and wildlife), health (exposure to electromagnetic fields), construction impacts (traffic and access), property values, and economic impacts (rate increases, compensation for right-of-way acquisition, employment opportunities). It must be noted, that much of the outreach as listed in Table 5-2 was not reciprocated with actionable feedback. Therefore, based on Dominion’s collective EJ outreach approach and engagement combined with the feedback received from communities at-large, Dominion applied the input received to limit impacts and address concerns where possible and feasible. As such, the following uses the term “community” in a broad sense and is not necessarily restricted to EJ communities.

### EE-2.6.1 Routing Opportunities

Dominion sought to maximize the use of existing transmission line and transportation corridors in the routing and siting of the alternative routes. It is standard practice in compliance with state regulatory guidance to use these routing opportunities to limit the overall impacts of a project. As a result of residential growth and commercial expansion, many of the existing rights-of-way in the area now encumbered have residential and commercial development near or adjacent thereto. As such, Dominion received multiple comments expressing concerns associated with the construction and operation impacts

where new rights-of-way are planned in previously undeveloped areas, in particular the placement of new transmission line facilities in residential areas. Limiting the amount of new right-of-way, blending the color of the new transmission structures with the existing transmission structures, retaining a screen of trees adjacent to the new and expanded rights-of-way for the transmission lines, and keeping the structure heights at the minimum safety requirements helps to address these issues.

ERM identified existing corridors through review of recent digital aerial photography, city planning documents, various publicly available data layers, and data from Dominion for its existing transmission lines and associated infrastructure. Existing corridors within the study area include: the City of Virginia Beach's Southeastern Parkway & Greenbelt corridor, electric transmission lines, roads, and railroads. Efforts were made to collocate route alternatives with existing transmission lines and other linear corridor features wherever possible.

Approximately 2.6 miles of the CLH Route would utilize routing opportunities, including, but not limited to a 0.6 mile segment on NAS Oceana property adjacent to Harpers Road between approximate MPs 3.5 and 4.1, which passes directly north of the Derby Run Mobile Home Park, Ocean Gate Apartments, and Harpers Square Apartments. The new underground right-of-way in this area would generally be 65 feet in width.

HF Routes 1, 2, 3, 4, and 5 and the HF Hybrid Route would each utilize a segment of the existing right-of-way for Dominion's existing Lines #2118/147 as a routing opportunity for approximately 1.6 miles between Piney Woods Lane to the east and Holland Road to the west; this area also overlaps with the Southeastern Parkway & Greenbelt corridor. The existing right-of-way for Lines #2118/147 is 120 feet wide. An additional 105 feet of new right-of-way on either the north or south side of the existing corridor would be required to accommodate the structures proposed for the transmission routes. This segment minimizes right-of-way expansion where the alternative routes pass between Piney Grove Baptist Church, and the Holland Pines and Christopher Farms neighborhoods.

Approximately 2.7 miles of the HF Routes 4 and 5 would utilize routing opportunities by being within and adjacent to an existing Dominion transition right-of-way for Line #2085 west of the Kempsville Mennonite Church and the Courthouse Estates. The existing right-of-way for Line #2085 is 120 feet wide. An additional 90 feet of new right-of-way on the west side of the existing corridor would be required to accommodate the structures proposed for the transmission routes.

ERM studied a potential route variation as an alternative to a segment of HF Route 1 and the HF Hybrid Route which would cross the Highland Acres and Highland Meadows, Dewberry Farms, Indian River Woods, and Indian River Farms neighborhoods. Beginning at the point where HF Route 1 and the HF Hybrid Route would intersect Dominion's existing Lines #271/I-74 near the Princes Anne Athletic Complex, the route variation would follow an alternate alignment to the west/southwest for about 2.0 miles, crossing a mix of private land and City of Virginia Beach-owned land, and passing around or between the Highland Acres, Highland Parish, Dewberry Farm, Indian River Woods, and Indian River Farms subdivisions. The route variation would intersect and rejoin the HF Route 1/HF Hybrid Route alignment near the Virginia Beach/Chesapeake boundary. This alternative was eliminated from consideration because it would create new right-of-way about 0.2 mile longer than the corresponding segment of the existing Line #271 right-of-way, would represent a new visual impact to the communities (such as to Highland Parish, Dewberry Farm, Indian River Farms, Indian River Woods, Highland Acres, and Highland Meadows), and would result in the communities being bordered to the north and south by transmission lines.

Dominion identified a solution that would allow the existing 120-foot-wide right-of-way for Lines #271/I-74 to be used for HF Route 1 and the overhead segment of the HF Hybrid Route. Dominion is proposing to remove the existing lattice structures for Lines #271/I-74 and replace them with two monopole structures

within the existing 120-foot right-of-way where HF Route 1 and the HF Hybrid Route crosses Highland Acres and Highland Meadows, Dewberry Farms, Indian River Woods, and Indian River Farms neighborhoods. Figure 2.6-1 (Appendix A, Figures) depicts the existing and new right-of-way configurations. Although proposing to add additional structures within this segment of existing right-of-way, the new structure heights will be comparable to existing heights. Outside of these neighborhoods, new right-of-way needs would be in open spaces and not immediately adjacent to residential backyards.

## EE-2.6.2 Visual Impacts

Community members were concerned that visual conditions would change if the Virginia Facilities were to be constructed. The primary strategy for minimizing visual impacts was to identify routes that were most harmonious with the landscape, and maximized the use of existing right-of-way and other routing opportunities. Mitigation measures would include avoiding unique viewsheds, placing structures to take advantage of natural screening (e.g., tall trees), and placing new right-of-way and related structures away from residences.

ERM evaluated existing visual conditions by identifying visually sensitive areas, and describing the landscape and viewer types (e.g., local residents), and identifying Key Observation Points (KOP) to represent landscapes, sensitive areas, and viewer types (Figure 6.2-1). Several KOPs were identified near sensitive communities to understand baseline conditions - as included in sections II.B.6 and III.B of the State Corporation Commission Appendix for the Coastal Virginia Offshore Wind Project (available for download at <https://coastalvawind.com/about-offshore-wind/delivering-wind-power.aspx>).

KOP 5 was identified to characterize the view west along the Lines #2118/147 existing right-of-way within the Castleton subdivision toward Holland Pines. Overall, the view is dominated by the existing utility structures and conductors. The existing right-of-way along the HF Routes 1, 2, 4, and 5 alignments, and a portion of the HF Route 3 alignment, would be expanded by 105 feet. Although the new transmission towers would use a different design than (and would be taller than) the existing towers, most observers would likely consider the new towers and conductors to be similar in appearance to the existing towers and would be similar to the existing view.

KOP 12 was identified to characterize the view facing southeast from Salem Road just north of Highland Acres neighborhood. The landscape here is residential amid open, undeveloped lands. HF Routes 1 and HF Hybrid Route would not be visible from this location.

KOP 13 was identified to characterize the views from a cul-de-sac within the Highland Parish neighborhood, a high-density residential area. HF Routes 1 and HF Hybrid Route would not be visible from this location.

KOP 14a/14b was identified to characterize the views from Indian River Road looking southeast and south-southwest towards Indian River Woods neighborhood and Indian River Farms neighborhood. The views are largely suburban residential, with landscaped areas surrounding single-family houses. The shape and color of the new structures for HF Route 1 and HF Hybrid Route would blend somewhat with the existing Lines #271/I-74 structures. However, the number of visible structures would increase. Visual changes would be more noticeable at close distance, but less noticeable where new structures are near treelines. Although there will be additional structures, visual components associated with the current landuse are not changing, because the new structures for HF Route 1 and HF Hybrid Route will be within existing right-of-way. The existing and proposed conditions in this are depicted in figures 6.2-2 and 6.3-3 (Appendix A).

KOP 15 was identified to characterize the view from Mt. Pleasant Road near the True Way Evangelistic Mission Church. The view is dominated by open fields. While visible, the HF Route 1 and HF Hybrid Route structures would not strongly contrast with the existing landscape due to distance from the viewer.

### **EE-2.6.3 Environmental Impacts**

Comments were received regarding potential impacts on water resources and wildlife. As part of the regulatory review process for the Virginia Facilities, Dominion will complete an evaluation of potential environmental, cultural, and historical impacts of the project. Dominion will continue to engage with local, state, and federal agencies to complete these evaluations and mitigate any impacts from the construction of the project. In addition, Dominion will obtain all required environmental permits and will comply with any permit conditions. Permitting agencies will include: the Army Corps of Engineers, the Virginia Department of Conservation and Recreation, the Virginia Marine Resources Commission, the Virginia Department of Environmental Quality, and the Virginia Department of Transportation. Commenting agencies will include: the Virginia Department of Wildlife Resources and the Virginia Department of Historic Resources, among others. Dominion anticipates that impacts will be mitigated by design and construction practices.

### **EE-2.6.4 Property Values**

Concerns were raised that the placement of transmission lines near populations has the potential to affect property values. In general, there was concern that the presence of transmission lines in the viewshed of homes could adversely affect the aesthetics resulting in the reduction of property values and deterring potential buyers. Indirect impacts on property value caused by direct visual impacts of high-voltage transmission lines (i.e., lines carrying more than 69 kV) depend on proximity, visibility, size, and type of transmission structures, easement landscaping, and surrounding topography. As noted, to the extent practicable, the project will utilize existing collocation opportunities to minimize impacts from new transmission rights of way. Based on a review of peer-reviewed and industry research published in peer-reviewed journals and trade journals, residential property values and sales prices primarily are affected by factors unrelated to the presence of a transmission line. Other factors, such as location, type and condition of improvements to the property, neighborhood, and local real estate market conditions, are shown through research to have greater influence on the value of residential property than the presence of a transmission line (Jackson and Pitts 2010; Anderson et al. 2017).

### **EE-2.6.5 Right-of-Way Acquisition**

Community members stated concerns about compensation for right-of-way acquisition. Dominion determines compensation for easement rights by either pulling market value data of the easement area or through a formal appraisal process. In either method, compensation is based on fair market value for the easement rights being granted to Dominion. The resulting offer begins the conversation and the Company's preference is always to work out purchase agreements amicably because that is in the best interest of the landowner and the Company.

### **EE-2.6.6 Health**

Community members stated their concerns about potential health effects of living in proximity to electric transmission lines. Scientific evidence does not show that common sources of electromagnetic fields (EMF) in the environment, including transmission lines and other parts of the electric system, are a cause of any adverse health effects. As such, the impacts of constructing and operating any of the alternatives on the natural and human environments are not anticipated to be significant.

The conclusions of multidisciplinary scientific review panels assembled by national and international scientific agencies during the past two decades are the foundation of Dominion’s opinion that no adverse health effects would result from the operation of the alternative routes.<sup>11</sup> The general scientific consensus of the agencies that have reviewed this research, relying on generally accepted scientific methods, is that the scientific evidence does not confirm that common sources of EMF in the environment, including transmission lines and other parts of the electric system, appliances, etc., are a cause of any adverse health effects.

Research on EMF and human health varies widely in approach. Some studies evaluate the effects of high, short-term EMF exposures not typically found in people’s day-to-day lives on biological responses, while others evaluate the effects of common, lower EMF exposures found throughout communities. Studies also have evaluated the possibility of effects (e.g., cancer, neurodegenerative diseases, and reproductive effects) of long-term exposure. Altogether, this research includes well over a hundred epidemiologic studies of people in their natural environment and many more laboratory studies of animals (in vivo) and isolated cells and tissues (in vitro). Standard scientific procedures, such as weight-of-evidence methods, were used by the expert panels assembled by agencies to identify, review, and summarize the results of this large and diverse research.

The reviews of EMF biological and health research have been conducted by numerous scientific and health agencies, including the European Health Risk Assessment Network on Electromagnetic Fields Exposure (“EFHRAN”), the International Commission on Non-Ionizing Radiation Protection (“ICNIRP”), the World Health Organization (“WHO”), the Institute of Electrical and Electronics Engineers (“IEEE”) International Committee on Electromagnetic Safety (“ICES”), the Scientific Committee on Emerging and Newly Identified Health Risks (“SCENIHR”) of the European Commission, and the Swedish Radiation Safety Authority (“SSM”) (formerly the Swedish Radiation Protection Authority [“SSI”]) (WHO, 2007; SCENIHR, 2009, 2015; EFHRAN, 2010, 2012; ICNIRP, 2010; SSM, 2015, 2016, 2018, 2019, 2020, 2021; ICES, 2019). The general scientific consensus of the agencies that have reviewed this research, relying on generally accepted scientific methods, is that the scientific evidence does not confirm that common sources of EMF in the environment, including transmission lines and other parts of the electric system, appliances, etc., are a cause of any adverse health effects.

The most recent reviews on this topic include the 2015 report by SCENIHR and annual reviews published by SSM (e.g., for the years 2015 through 2021). These reports, similar to previous reviews, found that the scientific evidence does not confirm the existence of any adverse health effects caused by environmental or community exposure to EMF.

The WHO has recommended that countries adopt recognized international standards published by ICNIRP and ICES. Typical levels of EMF from Dominion’s power lines outside its property and rights-of-way are far below the screening reference levels of EMF recommended for the general public and still lower than exposures equivalent to restrictions to limits on fields within the body (ICNIRP, 2010; ICES, 2019).

This is a common concern raised around power delivery infrastructure and Dominion representatives have addressed these concerns directly, through conversations with stakeholders and in other public forums. Dominion engaged two EMF experts to attend outreach meetings in Virginia Beach and Chesapeake to answer detailed questions about EMF concerns from the public.

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<sup>11</sup> Agencies include: European Health Risk Assessment Network on Electromagnetic Fields Exposure, the International Commission on Non-Ionizing Radiation Protection, the World Health Organization, the IEEE’s International Committee on Electromagnetic Safety, the Scientific Committee on Emerging and Newly Identified Health Risks of the European Commission, and the Swedish Radiation Safety Authority.



### **EE-2.6.7 Training and Job Opportunities**

Since the VCEA became effective on July 1, 2020, Dominion has worked to implement the hiring and economic development objectives of the law with respect to the project. The Company's approach was twofold: (1) understand the magnitude of economic benefits, including job creation and state and local tax revenue, that would accrue from construction and operation of an offshore wind installation off the Virginia coast and associated onshore facilities; and (2) identify and engage strategic partners with the capability and resources to support Dominion's efforts to achieve the Act's objectives. While the Act's plan requirements appear to limit the focus on a plan related to "constructing" an offshore wind facility, Dominion's Plan embraces a more comprehensive approach that also includes the longer-term operation of these facilities.

In short, the Plan focuses on fostering and leading widespread and ongoing community, workforce, business/industry, governmental, and stakeholder outreach and engagement, with the goal of obtaining business, training, and hiring commitments and actions from key actors related to the project and the offshore wind industry (i.e., supply chain) in Virginia. Dominion is cognizant, as all should be, that its actions alone under this Plan will not produce the desired economic development and jobs impacts; it will require actions from all of the groups, and individuals therein, to work collectively to achieve the Commonwealth's policies, as outlined in Va. Code § 56-585.1:11 D, and our shared goals.

### **EE-2.6.8 Construction Activities**

Impacts associated with the construction of the Virginia Facilities are considered temporary. Various regulations, industry standards, and best management practices would guide the construction and restoration of the right-of-way and any impacted properties. The temporary impacts associated with construction may include equipment noise, potential changes in traffic patterns, and general ground disturbance.

Noise generally is defined as unwanted sound. The primary noise receptors in the project area would be residences or individuals using recreation facilities. During construction, temporary, localized noise from heavy equipment and increased vehicle traffic is expected to occur along the right-of-way during daytime hours. Construction activity and crews would be present at a particular location during daytime hours for a few to several days at a time, but on multiple occasions throughout the period between initial right-of-way clearing and final restoration. Exceedances of local, daytime noise limits are not expected, and if they occur would be temporary.

Construction occasionally could cause lanes or roadways to be closed, although these closures would only last for the duration of the construction activity in a given area. Construction equipment and delivery vehicles would increase traffic along roadways in the project area, with effects lasting from a few minutes to a few hours, depending upon the complexity and duration of the construction activities, and drivers could experience increased travel times. The primary means of mitigating potential impacts on traffic roadways is to develop a traffic plan, if necessary, and by coordinating with local highway departments, and by taking into account the need for roadways to be safely operated and maintained.

During construction, Dominion minimizes ground disturbing activities to the extent possible. Following construction, Dominion removes constructed-related equipment and debris from the right-of-way. Dominion works closely with landowners to determine appropriate methods for restoring surface soils and to identify appropriate seeds mixes. Lands within the right-of-way are restored as closely as possible to pre-construction conditions.



## EE-2.7 SUMMARY

Potential EJ communities were identified in proximity to the Virginia Facilities through a desktop review. Ground truthing efforts included conducting site visits to each identified EJ neighborhood by Dominion representatives to confirm the results of the desktop study, identifying potential additional sensitive areas by staff with local knowledge of Dominion's service territory, and incorporating insights from a community-based advisory group. This information was used in the development and refinement of the transmission line routes for the Virginia Facilities.

In particular, ERM and Dominion made a concerted effort to minimize impacts by identifying underground routing opportunities, maximizing collocation opportunities by using existing right-of-way wherever practicable, routing across undeveloped land, and when possible, avoiding residential areas to minimize impacts on potential environmental justice communities.

The CLH Route is proposed to be built underground in response to structure height restrictions on U.S. Navy land, but that decision has the added benefit of reducing potential visual impacts to several nearby EJ neighborhoods, including Seatack, Lincoln Military Housing, Ocean Gate Apartments, Derby Run Mobile Home Park, Harpers Square Apartments, and Atlantic Shores Retirement Community. In addition, the decision to rebuild the existing double-circuit lattice structures for Lines #271/I-74 and replace them with two new double-circuit monopole structures in the densely developed residential area in the vicinity of Salem and Indian River roads is an engineering solution that allows the existing 120-foot-wide right-of-way to support the additional transmission lines needed for this project in this area. This precludes the need to expand the existing right-of-way and also avoids having to develop a completely new right-of-way alignment, which would create new impacts to the neighborhoods in this area.

Outreach with potential EJ communities was initiated in January 2021 and represents a 15-month-long effort to identify, learn about, and engage with potential EJ community residents and EJ-interested stakeholder groups. An initial list of potential EJ communities was developed based on desktop screening and stakeholder feedback. All identified sensitive areas have been (or were attempted to be) contacted directly by Dominion in order to provide project information and request feedback. Dominion tailored the outreach effort to best meet community needs (e.g., meetings scheduled according to community availability).

Enhanced outreach to EJ areas and sensitive receptors includes contact with property managers to ensure materials reach residents of multi-family housing, contacting houses of faith, promoting GeoVoice as a tool for public feedback (i.e., the opportunity for meaningful participation), and offering presentations or more information where requested. Based on the feedback received to date, the routing choices made and the implementation of best management practices for routing and construction, and studies completed to date (e.g., visual assessment), would not result in significant adverse and disproportionate impacts on EJ communities. Nonetheless, Dominion is committed to ongoing engagement with EJ communities along the selected alternative and to addressing outstanding concerns.

In summary, Dominion's work to identify, access, ground truth, and engage with EJ communities (and all of the communities) in the vicinity of the proposed Virginia Facilities has allowed for a robust identification of potential EJ communities that could be affected, and created opportunity for the meaningful involvement and participation of such communities, as envisioned by the federal requirements and the VEJA, as well as resulting in providing Dominion important information to assist in routing alternatives, as well as identifying ways to mitigate unavoidable effects.

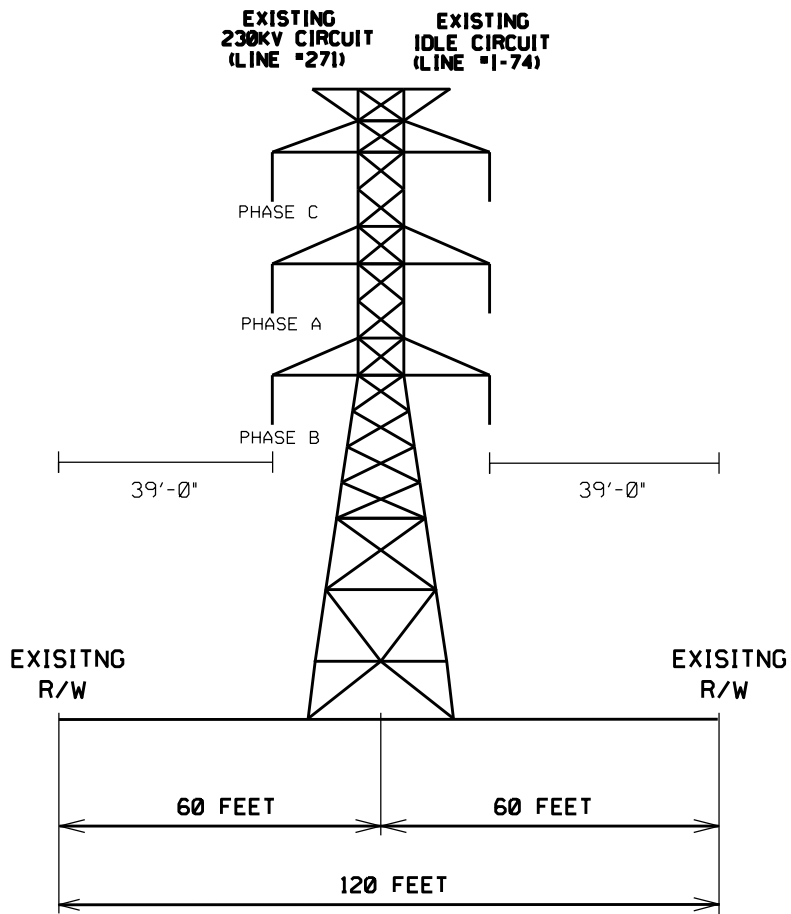
## EE-2.8 REFERENCES

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**APPENDIX A      FIGURES**

TYPICAL CONFIGURATION

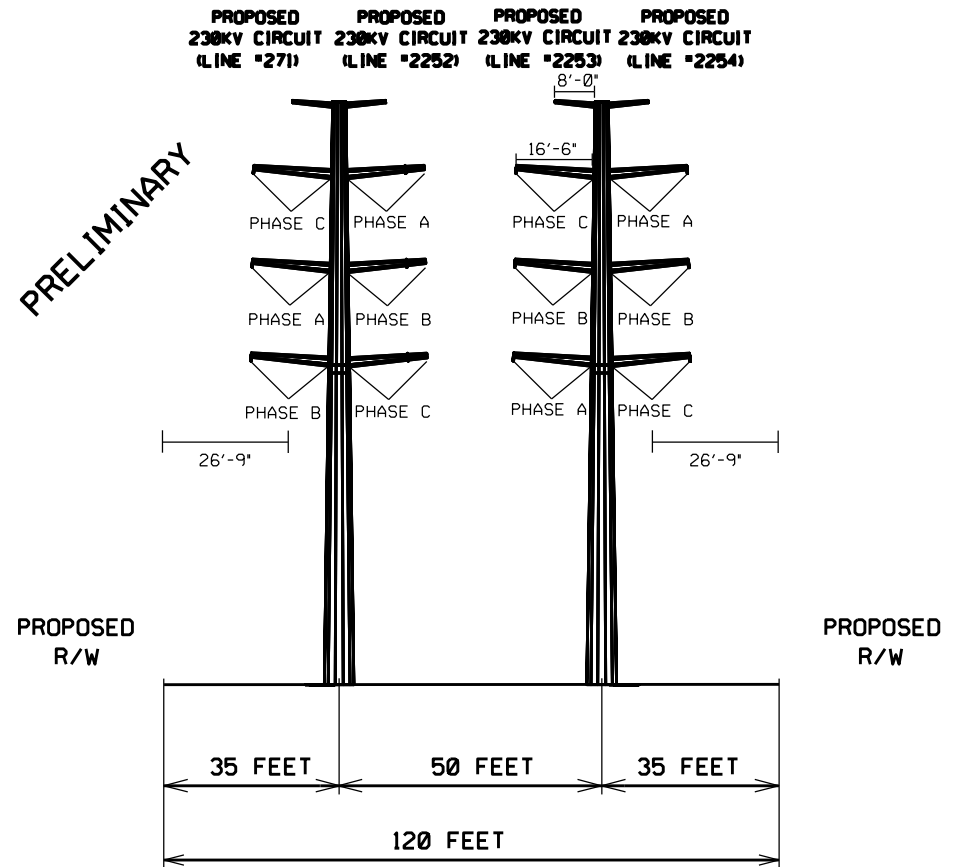
LINE 271 REBUILD SEGMENTS  
ON EXISTING RIGHT OF WAY



EXISTING CONFIGURATION  
TYPICAL CORRIDOR LOOKING TOWARD HARPERS

TYPICAL CONFIGURATION

LINE 271 REBUILD SEGMENTS  
ON EXISTING RIGHT OF WAY



PROPOSED CONFIGURATION  
LOOKING TOWARDS HARPERS

**NOTE:** Information contained on drawing is to be considered preliminary in nature and subject to change based on final design.

Figure 2.6-1 Typical Transmission Right of Way (Line #271 Corridor-Wreck and Rebuild-2DC)



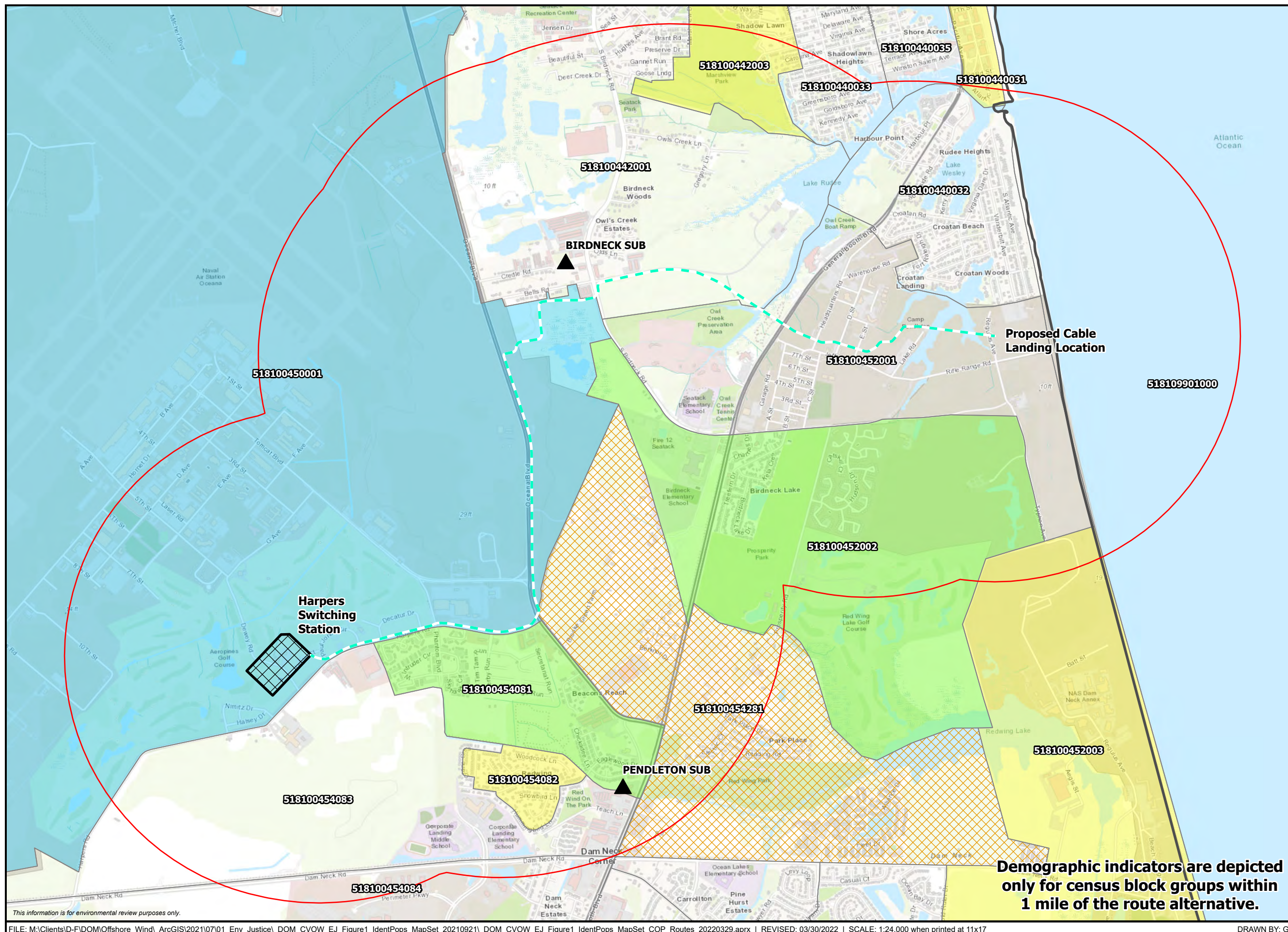
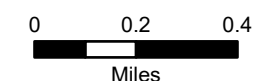
**Figure 3.1-1  
Identified Environmental  
Justice Populations in  
Census Block Groups**

Cable Landing to Harpers  
COP Route

**Coastal Virginia  
Offshore Wind  
Commercial Project  
Virginia Facilities**

- Existing Substation
- Cable Landing to Harpers (Underground)
- Route Buffer - 1 Mile
- Census Block Group Boundary
- County Boundary
- Identified EJ Populations**
- CBG with Populations of Color > 38%
- CBG with Low-Income Population >= 30%
- CBG with Low-Income Populations >/ 30% AND Populations of Color > 38%
- CBG with Over 64 Age Population > 35%
- Aboveground Facility

1:24,000



**Demographic indicators are depicted  
only for census block groups within  
1 mile of the route alternative.**

This information is for environmental review purposes only.



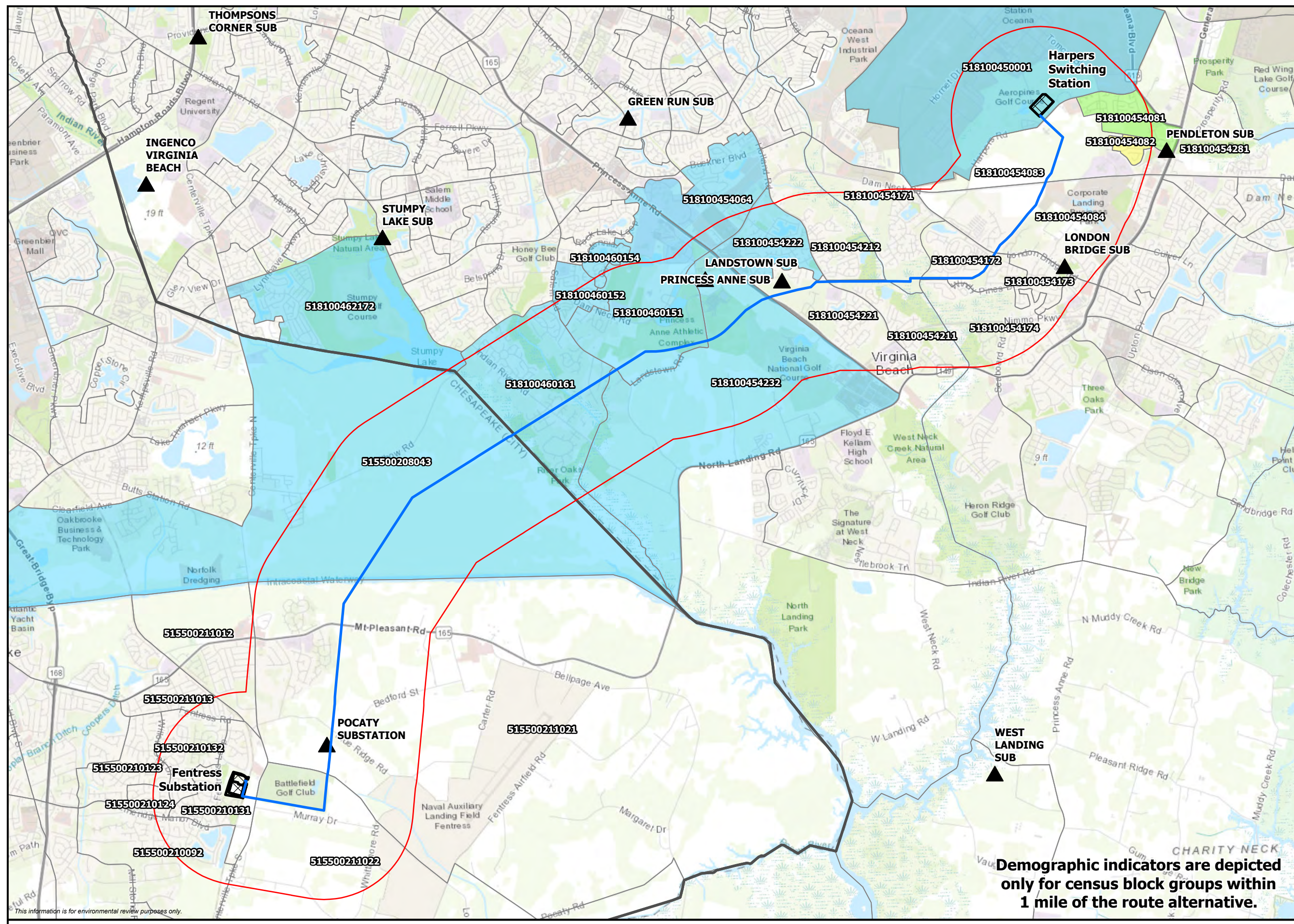
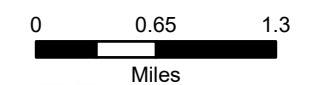
**Figure 3.2-1**  
**Identified Environmental**  
**Justice Populations in**  
**Census Block Groups**

Harpers to Fentress 1  
 COP Route

**Coastal Virginia**  
**Offshore Wind**  
**Commercial Project**  
**Virginia Facilities**

- Existing Substation
- Harpers to Fentress 1 (Overhead)
- Route Buffer - 1 Mile
- Census Block Group Boundary
- County Boundary
- Identified EJ Populations**
- CBG with Populations of Color > 38%
- CBG with Low-Income Population >= 30%
- CBG with Low-Income Populations >/ 30% AND Populations of Color > 38%
- Aboveground Facility

1:66,000



**Demographic indicators are depicted only for census block groups within 1 mile of the route alternative.**

This information is for environmental review purposes only.



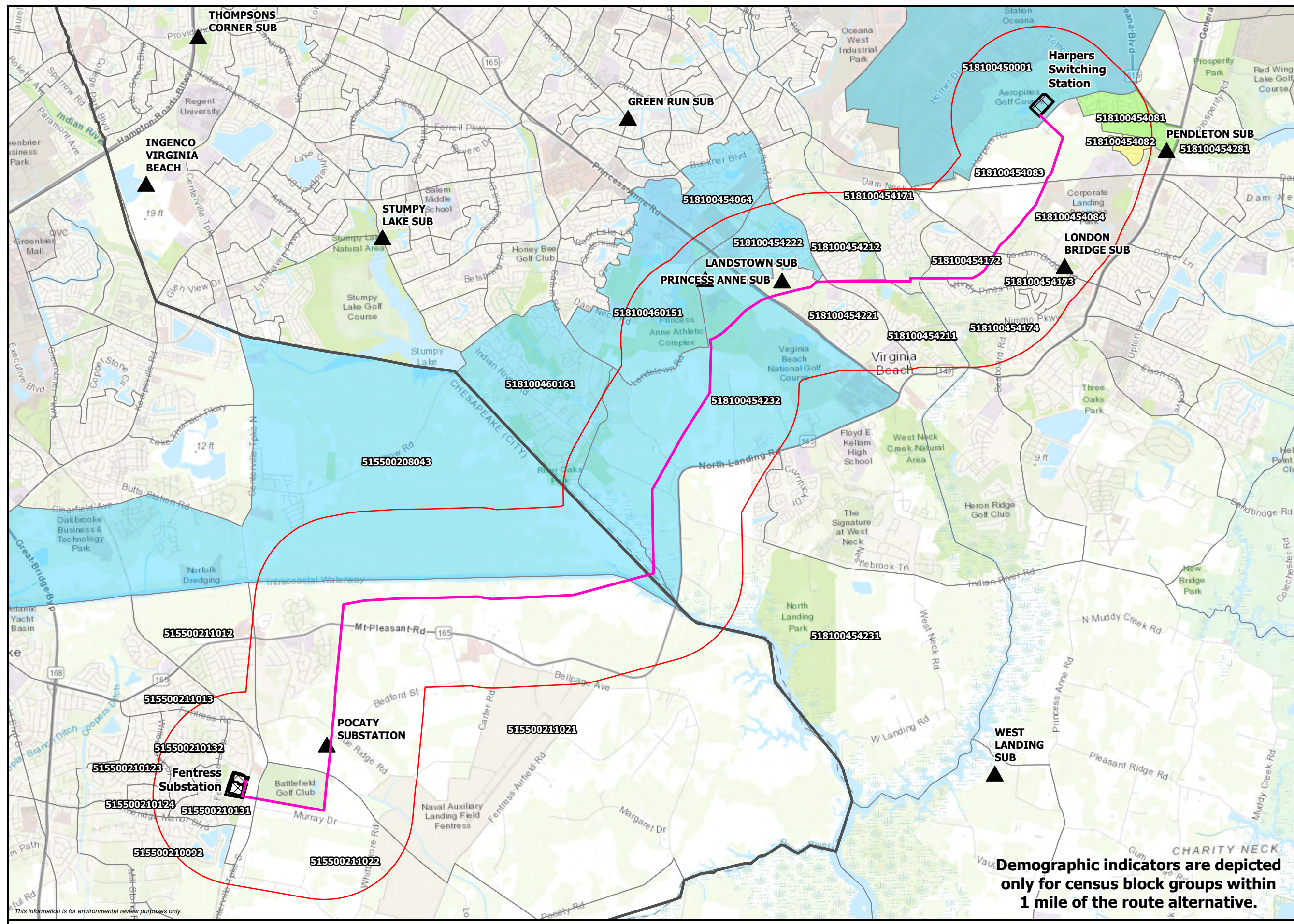
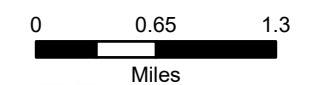
**Figure 3.3-1**  
**Identified Environmental**  
**Justice Populations in**  
**Census Block Groups**

Harpers to Fentress 2  
 COP Route

**Coastal Virginia**  
**Offshore Wind**  
**Commercial Project**  
**Virginia Facilities**

- Existing Substation
- Harpers to Fentress 2 (Overhead)
- Route Buffer - 1 Mile
- Census Block Group Boundary
- County Boundary
- Identified EJ Populations**
- CBG with Populations of Color > 38%
- CBG with Low-Income Population >= 30%
- CBG with Low-Income Populations >/ 30% AND Populations of Color > 38%
- Aboveground Facility

1:66,000



**Demographic indicators are depicted only for census block groups within 1 mile of the route alternative.**

This information is for environmental review purposes only.



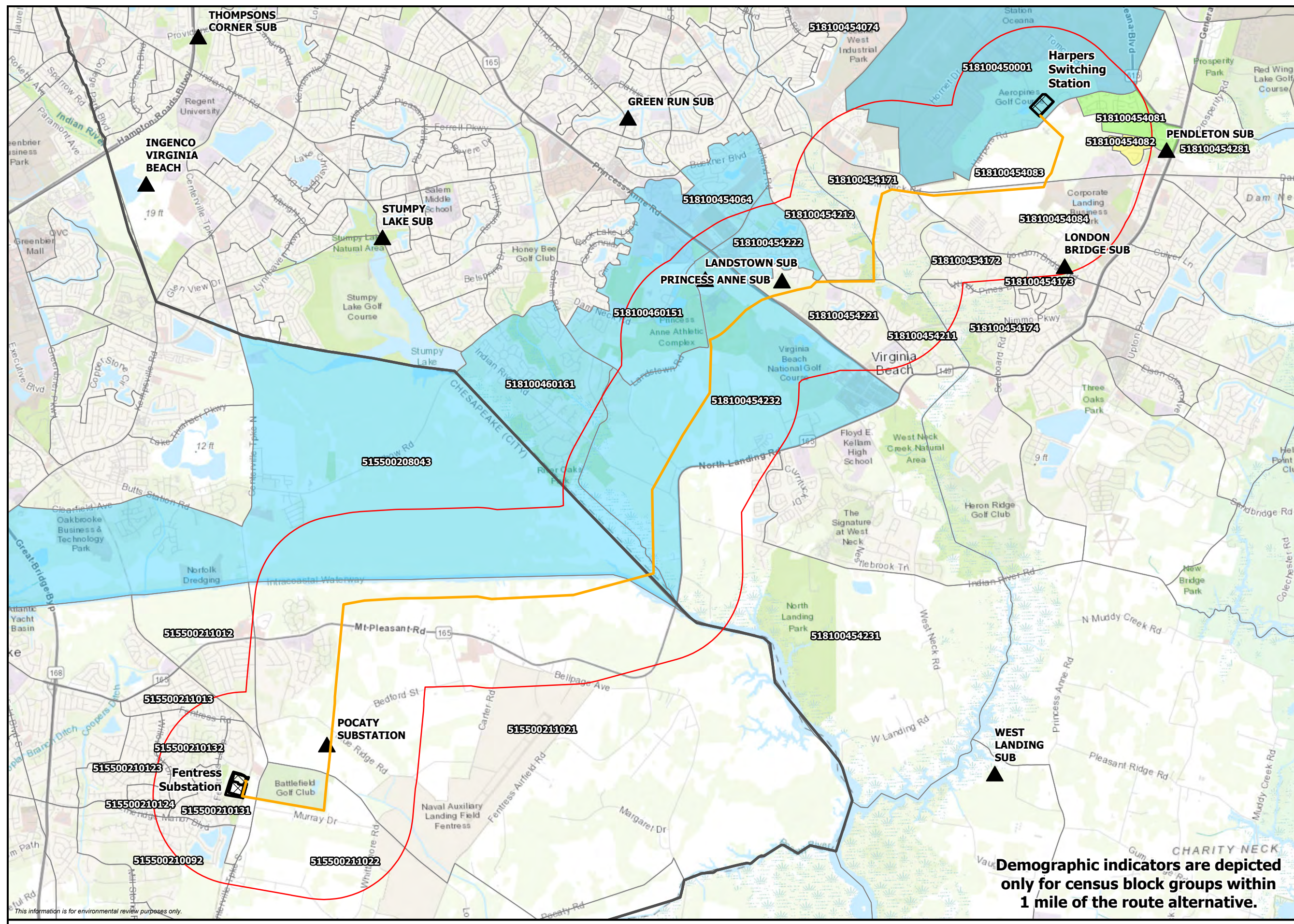
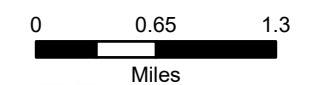
**Figure 3.4-1**  
**Identified Environmental**  
**Justice Populations in**  
**Census Block Groups**

Harpers to Fentress 3  
 COP Route

**Coastal Virginia**  
**Offshore Wind**  
**Commercial Project**  
**Virginia Facilities**

- Existing Substation
- Harpers to Fentress 3 (Overhead)
- Route Buffer - 1 Mile
- Census Block Group Boundary
- County Boundary
- Identified EJ Populations**
- CBG with Populations of Color > 38%
- CBG with Low-Income Population >= 30%
- CBG with Low-Income Populations >/ 30% AND Populations of Color > 38%
- Aboveground Facility

1:66,000



**Demographic indicators are depicted only for census block groups within 1 mile of the route alternative.**

This information is for environmental review purposes only.



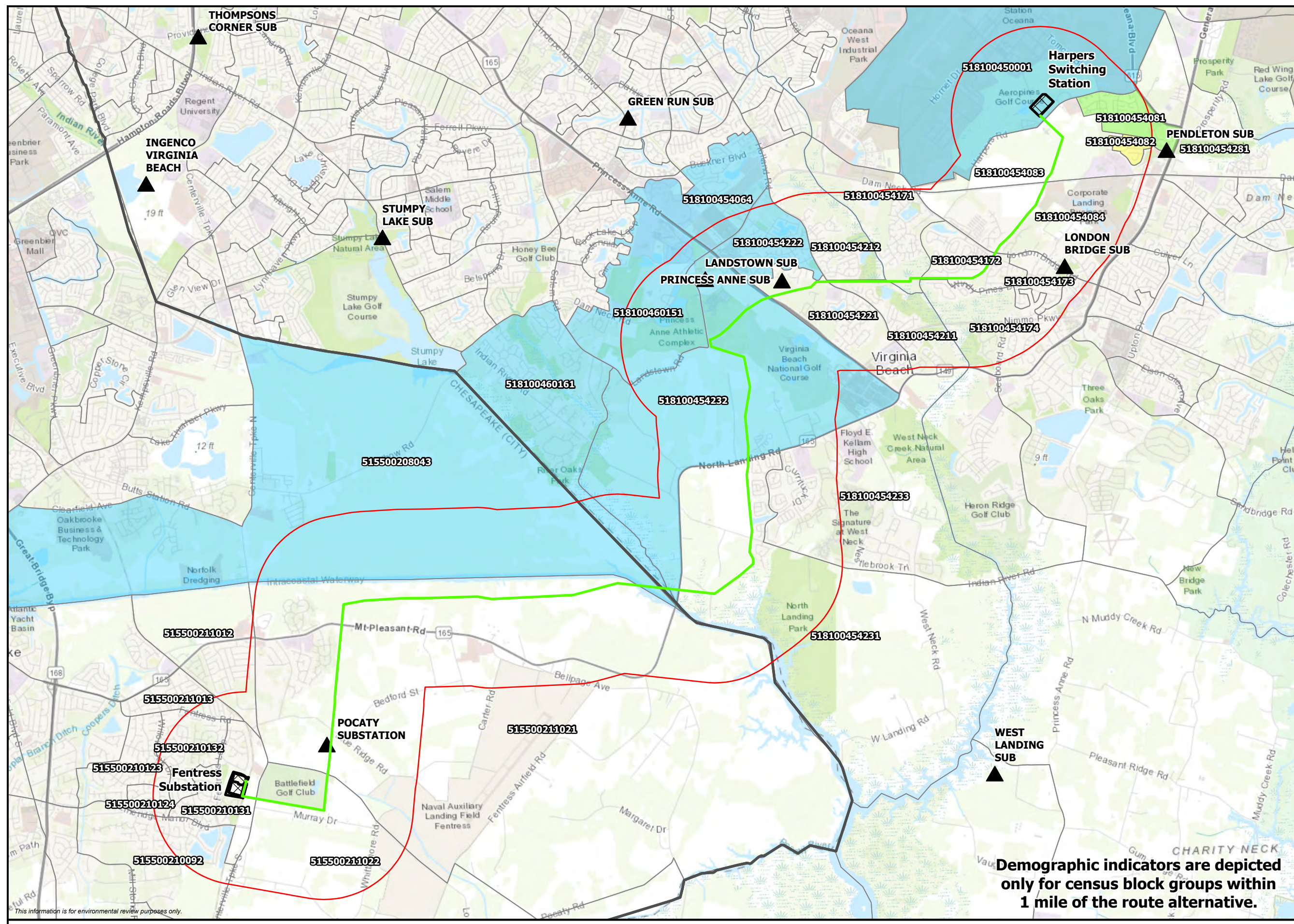
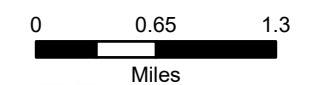
**Figure 3.5-1**  
**Identified Environmental**  
**Justice Populations in**  
**Census Block Groups**

Harpers to Fentress 4  
 COP Route

**Coastal Virginia**  
**Offshore Wind**  
**Commercial Project**  
**Virginia Facilities**

- Existing Substation
- Harpers to Fentress 4 (Overhead)
- Route Buffer - 1 Mile
- Census Block Group Boundary
- County Boundary
- Identified EJ Populations**
- CBG with Populations of Color > 38%
- CBG with Low-Income Population >= 30%
- CBG with Low-Income Populations >/ 30% AND Populations of Color > 38%
- Aboveground Facility

1:66,000



**Demographic indicators are depicted only for census block groups within 1 mile of the route alternative.**

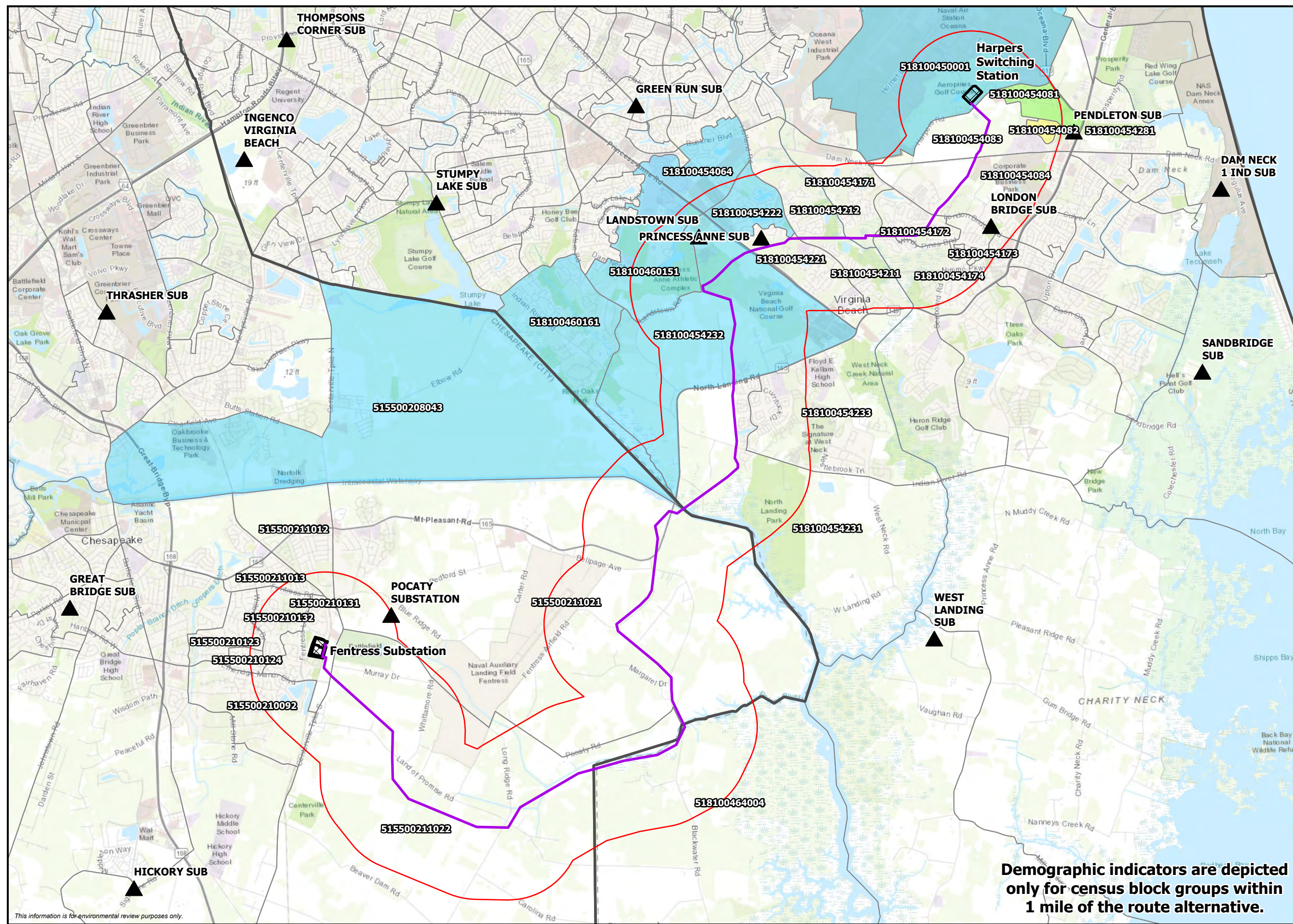
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**Figure 3.6-1**  
**Identified Environmental**  
**Justice Populations in**  
**Census Block Groups**

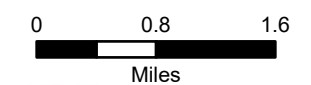
Harpers to Fentress 5  
 COP Route

**Coastal Virginia**  
**Offshore Wind**  
**Commercial Project**  
**Virginia Facilities**



- ▲ Existing Substation
- Harpers to Fentress 5 (Overhead)
- Route Buffer - 1 Mile
- Census Block Group Boundary
- County Boundary
- Identified EJ Populations
- CBG with Populations of Color > 38%
- CBG with Low-Income Population >= 30%
- CBG with Low-Income Populations > 30% AND Populations of Color > 38%
- Aboveground Facility

1:81,600

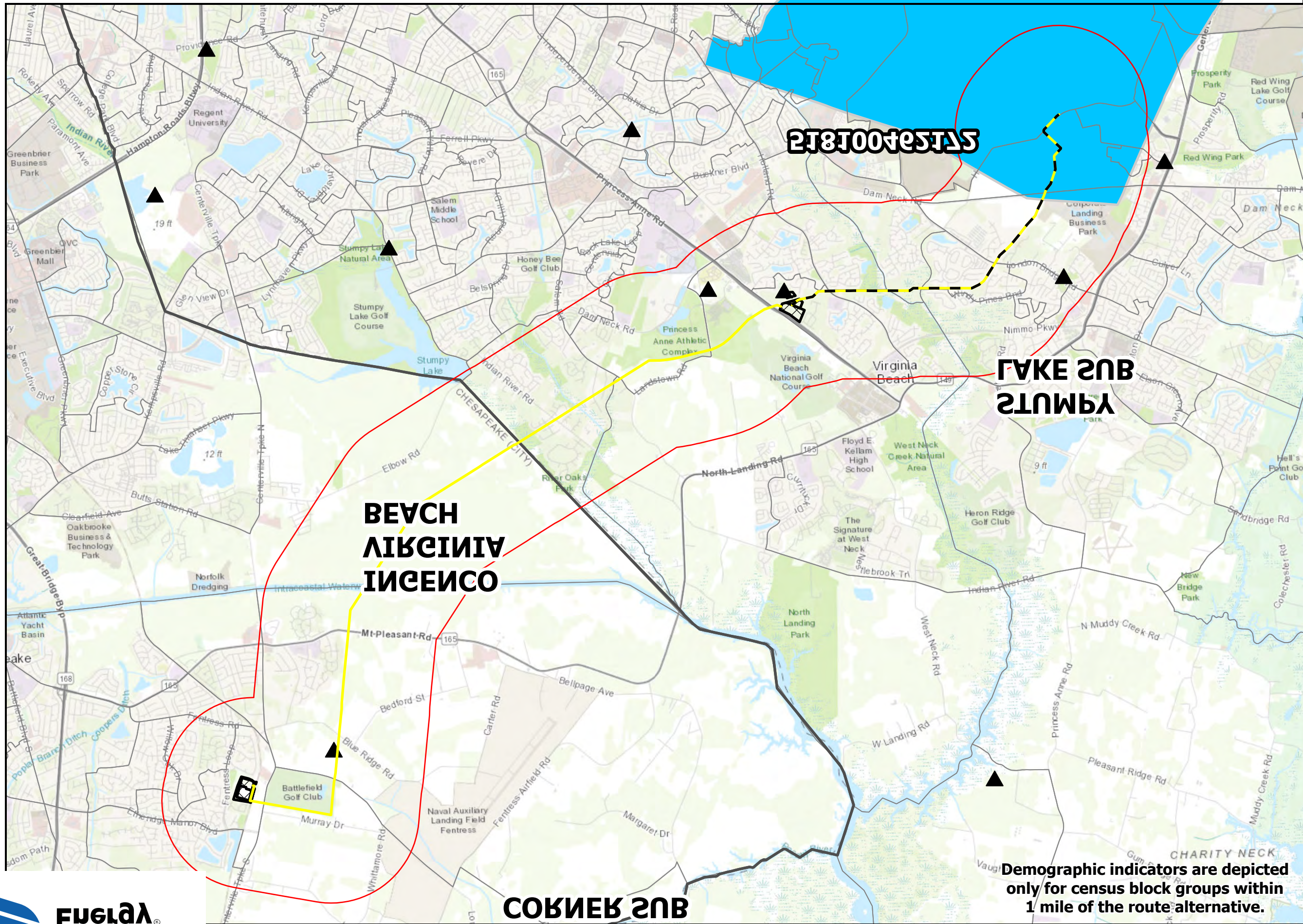


**Demographic indicators are depicted only for census block groups within 1 mile of the route alternative.**



This information is for environmental review purposes only.





Landing Location

**Figure 3.7-1**  
**Identified Environmental**  
**Justice Populations in**  
**Census Block Groups**

Harpers to Fentress - Hybrid Route  
 COP Route

**Coastal Virginia**  
**Offshore Wind**  
**Commercial Project**  
**Virginia Facilities**

- ▲ Existing Substation
- Harpers to Fentress - Hybrid Route (Overhead)
- - Harpers to Fentress - Hybrid Route (Underground)
- Route Buffer - 1 Mile
- Census Block Group (CBG) Within 1 Mile
- Census Block Group Boundary
- County Boundary
- Identified EJ Populations
- CBG with Populations of Color > 38%
- CBG with Low-Income Population >= 30%
- CBG with Low-Income Populations >/ 30% AND Populations of Color > 38%
- ⊠ Aboveground Facility

1:67,200

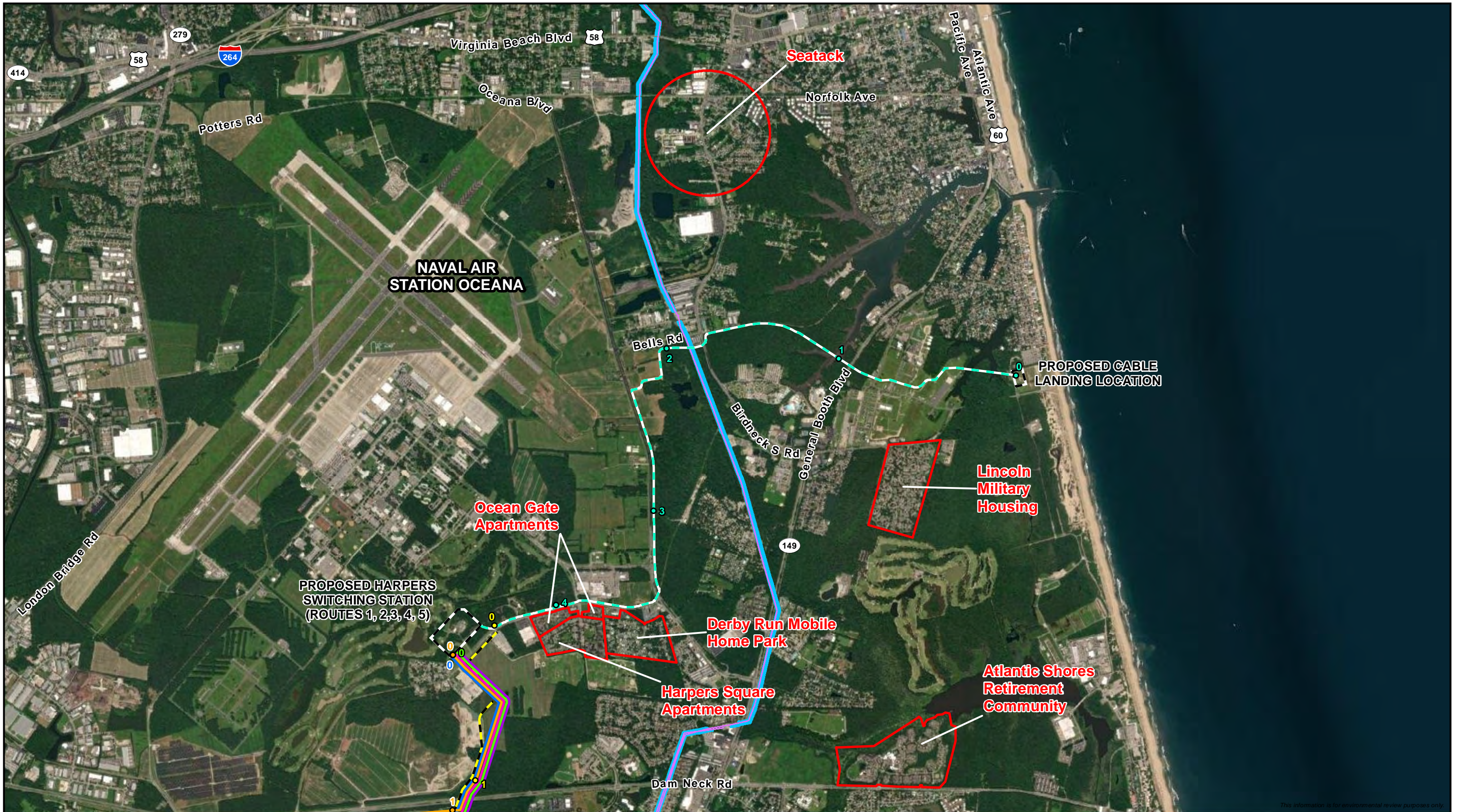
0 0.65 1.3  
Miles



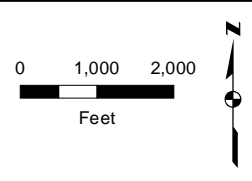
Demographic indicators are depicted only for census block groups within 1 mile of the route alternative.







This information is for environmental review purposes only.

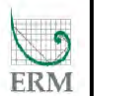


- Milepost (Color Coded by Route)
- Cable Landing to Harpers Route
- Harpers to Fentress Route 1
- Harpers to Fentress Route 2
- Harpers to Fentress Route 3
- Harpers to Fentress Route 4
- Harpers to Fentress Route 5
- Harpers to Fentress - Hybrid Underground Route
- Existing Dominion Transmission Line
- Aboveground Facility
- Existing ROW
- EJ Outreach Area

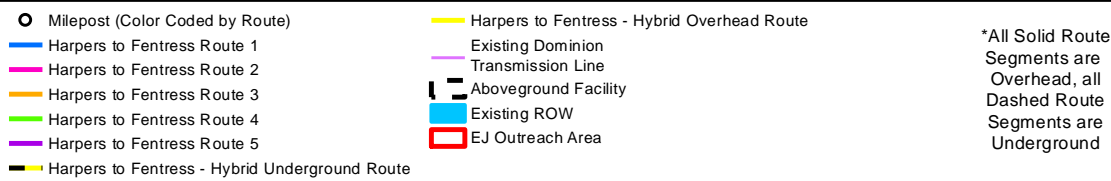
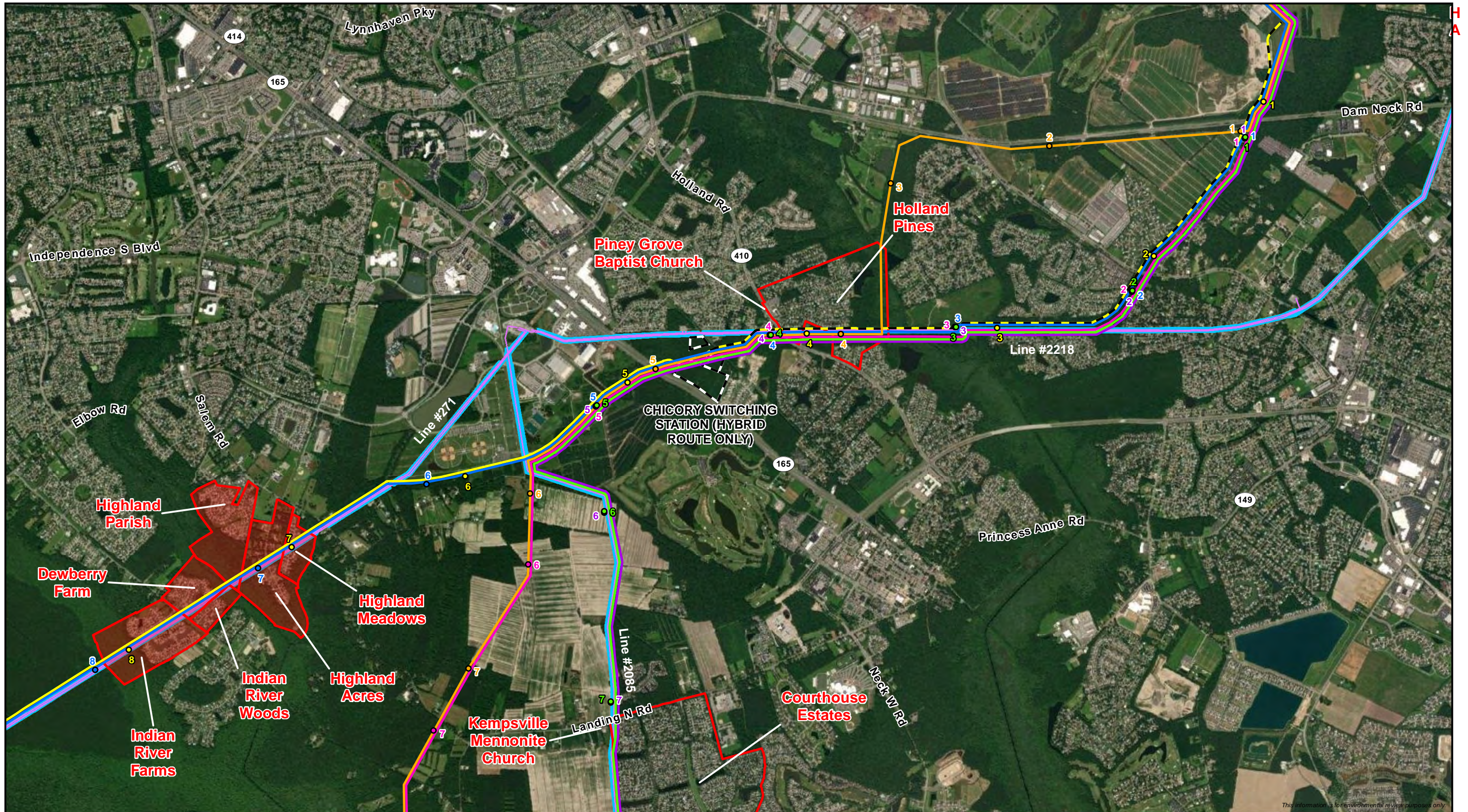
\*All Solid Route Segments are Overhead, all Dashed Route Segments are Underground




**Figure 5-1**  
**Coastal Virginia Offshore Wind Commercial Project**  
**Dominion Virginia Power**  
 Virginia Beach and Chesapeake, VA  
 Potentially Affected Communities  
 Page 1 of 4






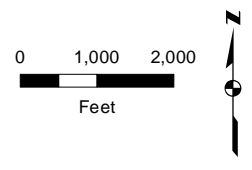
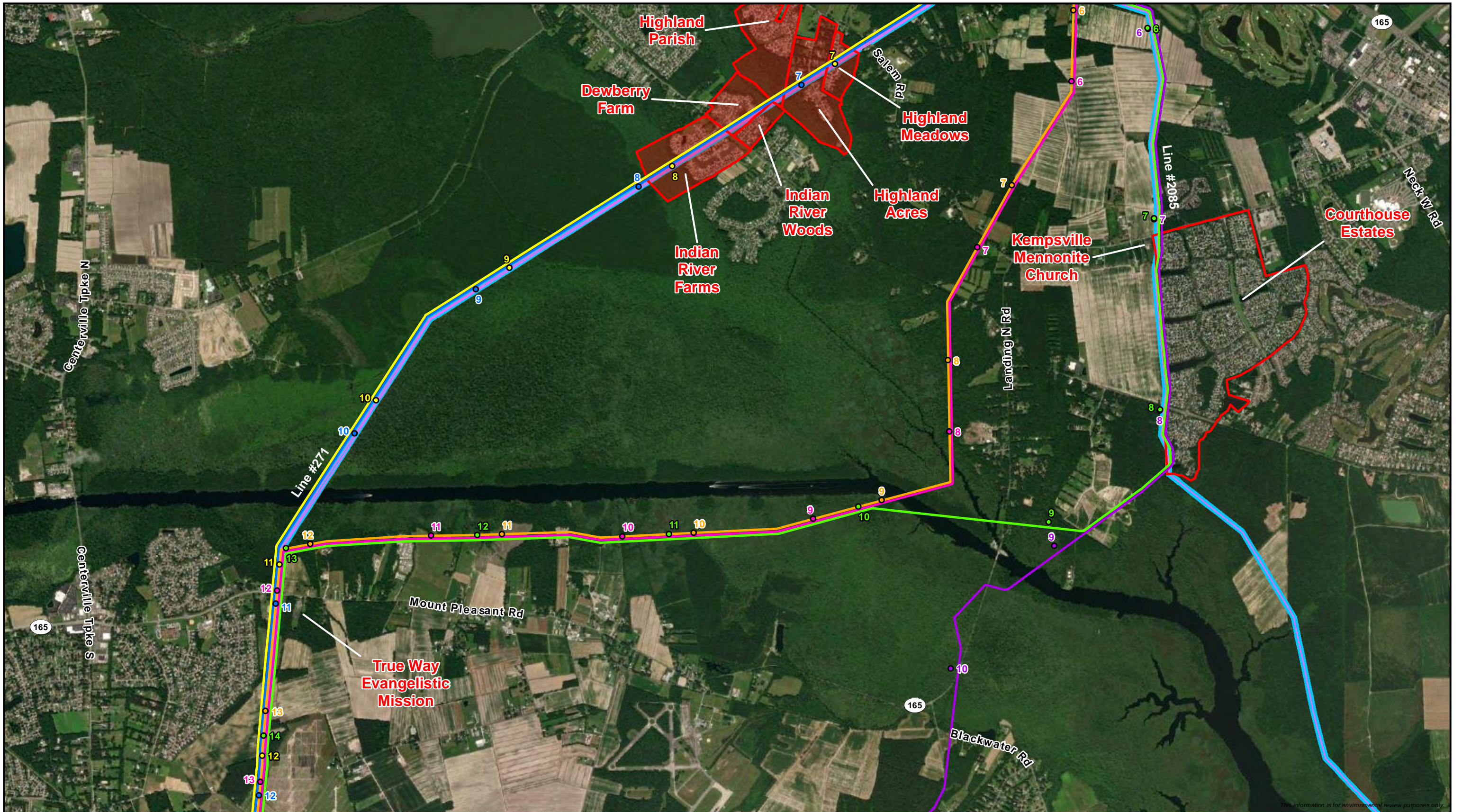




**Figure 5-1**  
**Coastal Virginia Offshore Wind Commercial Project**  
**Dominion Virginia Power**  
 Virginia Beach and Chesapeake, VA  
 Potentially Affected Communities  
 Page 2 of 4







- Milepost (Color Coded by Route)
- Harpers to Fentress - Hybrid Overhead Route
- Existing Dominion Transmission Line
- Existing ROW
- EJ Outreach Area
- Harpers to Fentress Route 1
- Harpers to Fentress Route 2
- Harpers to Fentress Route 3
- Harpers to Fentress Route 4
- Harpers to Fentress Route 5

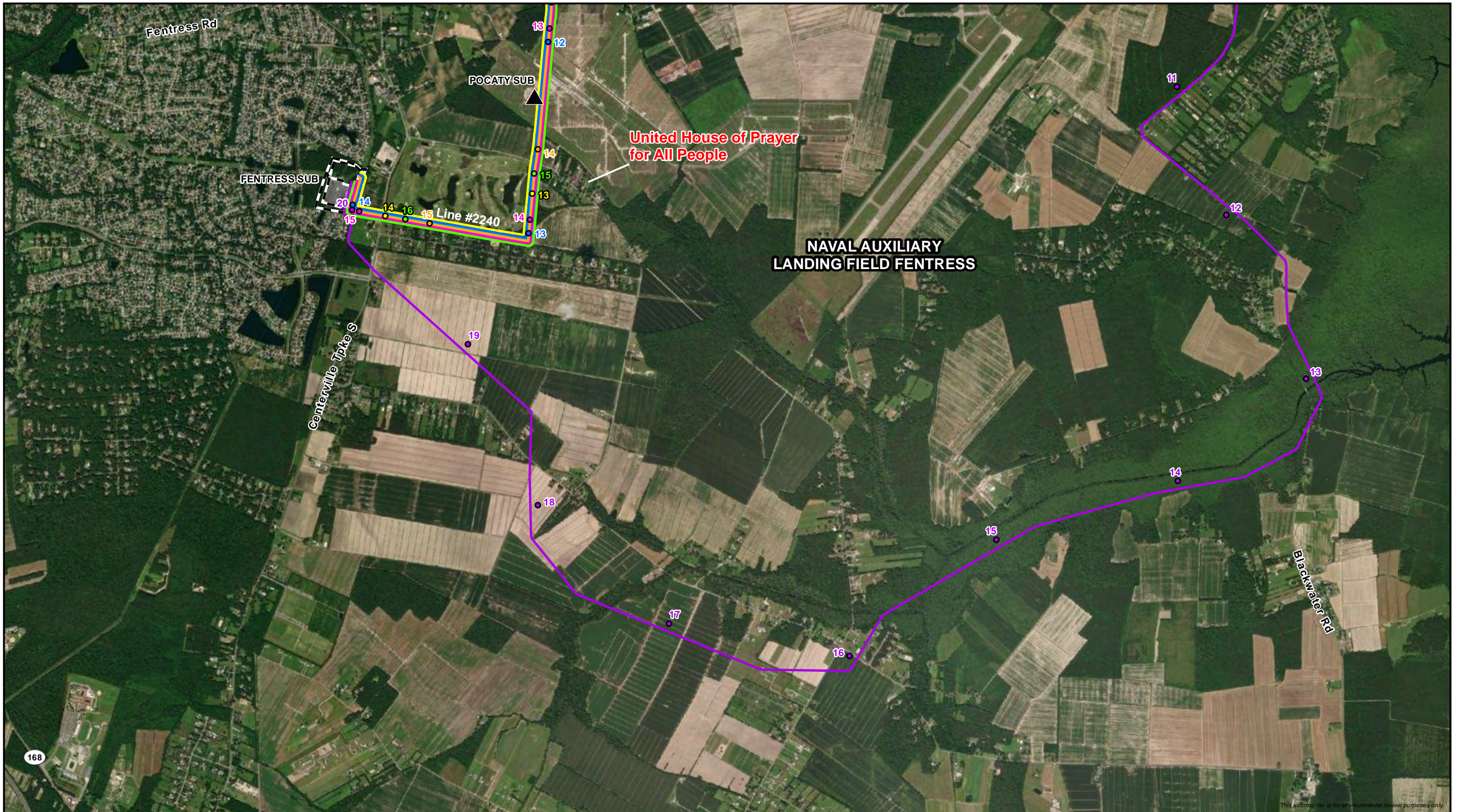
\*All Solid Route Segments are Overhead, all Dashed Route Segments are Underground



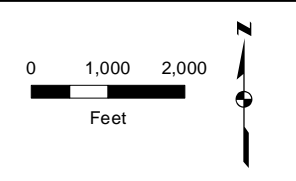
**Figure 5-1**  
**Coastal Virginia Offshore Wind Commercial Project**  
**Dominion Virginia Power**  
 Virginia Beach and Chesapeake, VA  
 Potentially Affected Communities  
 Page 3 of 4








*This information is for environmental review purposes only.*




- Milepost (Color Coded by Route)
  - ▲ Existing Substation
  - Harpers to Fentress Route 1
  - Harpers to Fentress Route 2
  - Harpers to Fentress Route 3
  - Harpers to Fentress Route 4
  - Harpers to Fentress Route 5
  - Harpers to Fentress - Hybrid Overhead Route
  - Existing Dominion Transmission Line
  - Aboveground Facility
  - Existing ROW
- \*All Solid Route Segments are Overhead, all Dashed Route Segments are Underground



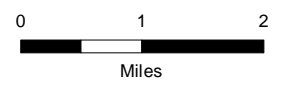
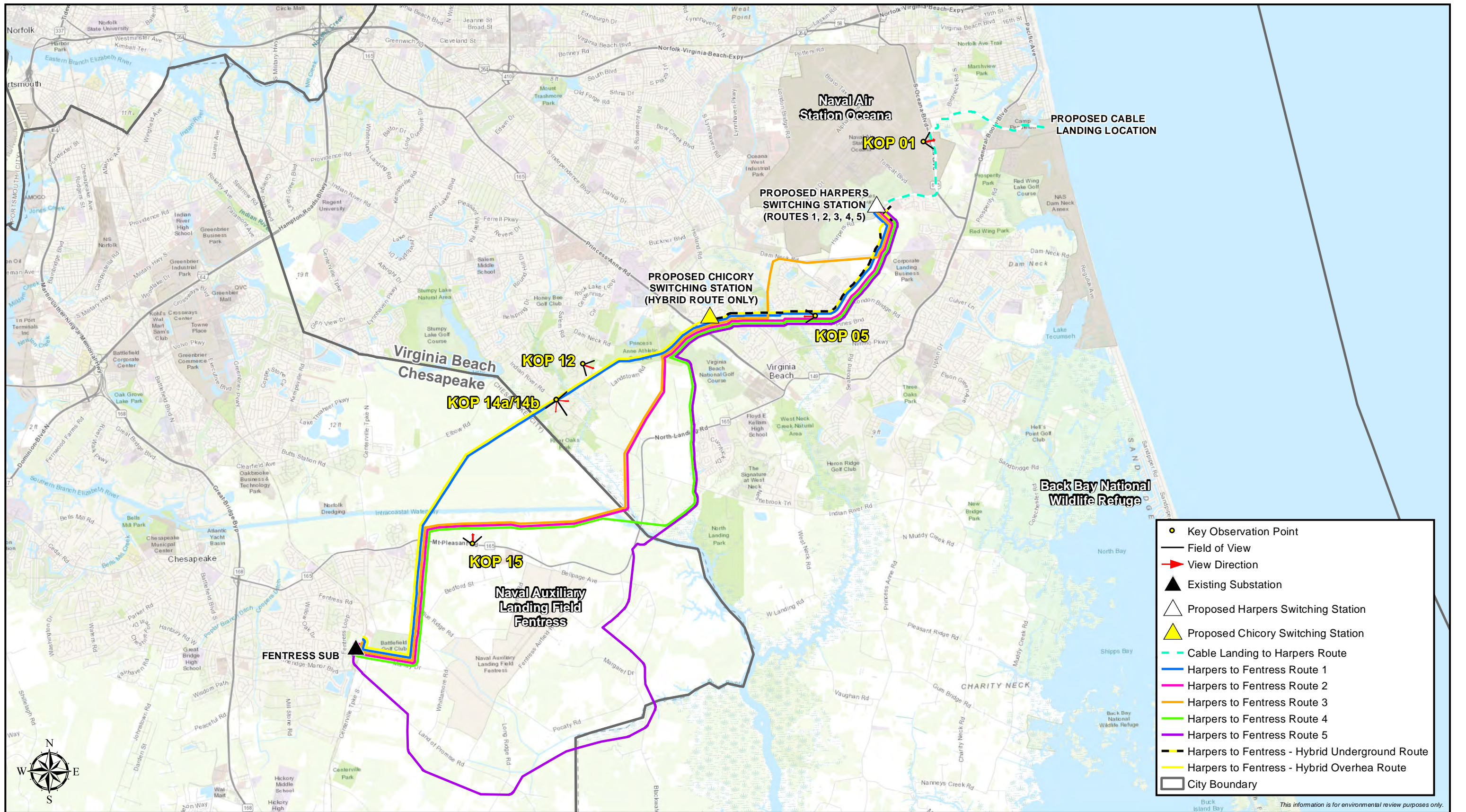
**Dominion Energy**

**Figure 5-1**  
**Coastal Virginia Offshore Wind Commercial Project**  
**Dominion Virginia Power**  
 Virginia Beach and Chesapeake, VA  
 Potentially Affected Communities  
 Page 4 of 4



ERM





1:100,000



**Figure 6.2-1**  
**Coastal Virginia Offshore Wind Commercial Project - Virginia Facilities**  
 Dominion Energy Virginia  
 Virginia Beach and Chesapeake, VA  
 Key Observation Points



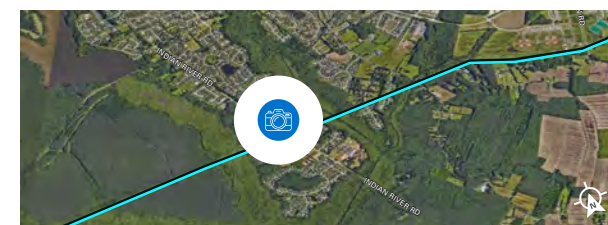




**Existing**  
Conditions



**Proposed**  
Conditions



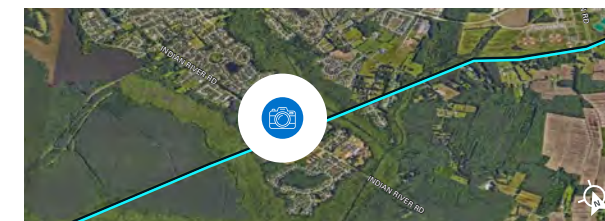




**Existing**  
Conditions



**Proposed**  
Conditions





## **APPENDIX B      DOCUMENTATION OF ENGAGEMENT ACTIVITIES**

Dominion Energy  
P.O. Box 26666  
Richmond, VA 23261

Postage

Address



**Clean energy**  
to power up to  
**660,000 homes**



**Generating economic  
opportunities &  
thousands of jobs**

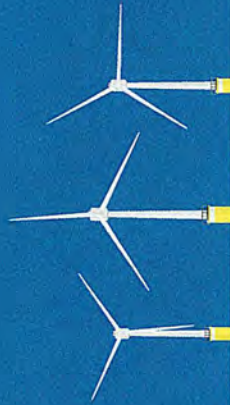
Address Barcode



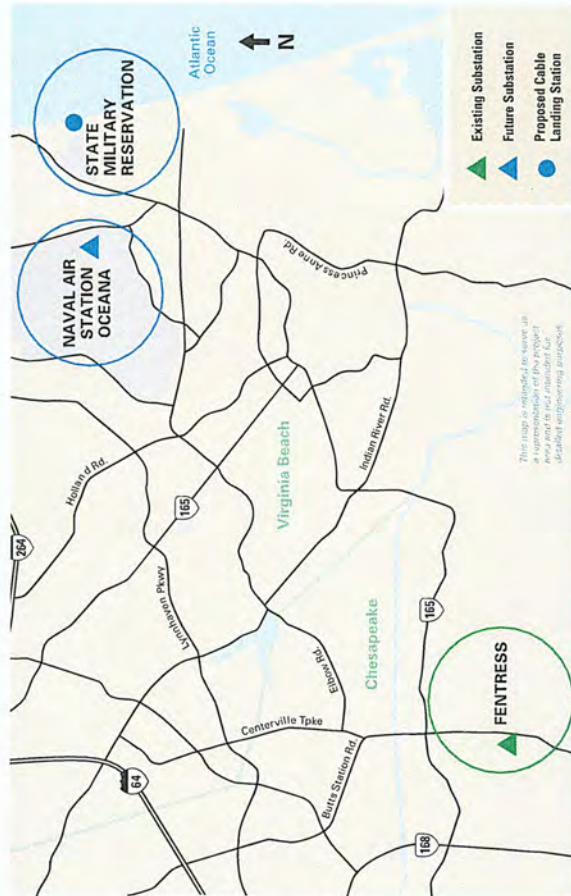
**Help Us  
Build Your  
Clean Energy  
Future**



# Your input is critical to the future of offshore wind in Virginia



Use your phone's camera or QR reader app to visit the project page directly.



Undersea cables will come ashore at State Military Reservation in Virginia Beach. They will connect to Naval Air Station Oceana and Fentress Substation in Chesapeake in order to bring the energy generated by the offshore wind turbines to customers' homes and business.

100021R3067

## You're invited to a virtual public meeting to learn more about the offshore wind project, including how you can provide input.



Dominion Energy is seeking your feedback to help develop the best possible route for transmission lines to bring wind-powered energy onshore.



Dominion Energy is committed to maximizing the use of existing rights-of-way and other available space where feasible, and listening to and factoring in public input.



Stay tuned for more details on how to join or visit [coastalvawind.com](http://coastalvawind.com), scan the QR code, email [info@coastalvawind.com](mailto:info@coastalvawind.com), or call XXX-XXX-XXX for the latest updates.

**March 2 and March 4: Dominion Energy will provide a project update and more information about ways to provide input**

**March – April 2021: Gather additional information and data including surveys**

**Late Spring – Summer 2021: Dominion Energy updates regulatory filings based on public input**

**2024 – 2026: Wind turbines are constructed and come online**





**Help us build your  
clean energy future**

**You're invited!**

We're holding virtual public meetings  
**March 2 and March 4** and your  
input matters.



**Coastal Virginia  
Offshore Wind**



FIRST-CLASS  
Presorted  
U.S. Postage  
PAID  
Permit #264  
Richmond, VA

Dominion Energy  
Offshore Wind Project  
P.O. Box 266666  
Richmond, VA 23261



## Coastal Virginia Offshore Wind



### You're invited to a virtual public meeting to learn more about the offshore wind project, including how you can provide input.

The future of clean energy in America is being built right here in Hampton Roads. It's called the Coastal Virginia Offshore Wind (CVOW) project. Although the turbines will be 27 miles off the coast, we will need to get that energy onshore to power homes and businesses. It is an exciting project for our customers and the communities we serve.

Join us March 2 or 4 for one of our virtual public meetings to help us consider all potential benefits and impacts of the CVOW project. We'll discuss the offshore wind turbines, the onshore transmission infrastructure and the ability to connect wind energy to our communities.

We are seeking your feedback to help develop the best possible project and transmission routing options. And with your help, together, we can make wind-powered energy a reality.

We hope you'll be a part of the clean energy future here in Virginia by joining the conversation. Visit [coastalvawind.com/postcard](http://coastalvawind.com/postcard) to learn more.

Choose a day and time most convenient for you.

**Tuesday March 2, 2021**

8:00 am - 9:00 am  
12:00 pm - 1:00 pm

**Thursday March 4, 2021**

11:00 am - 12:00 pm  
6:00 pm - 7:00 pm



Use your phone's camera  
or QR reader app to visit  
the project page directly.

To participate, visit [coastalvawind.com/postcard](http://coastalvawind.com/postcard) or scan the QR code.

### Once complete, this project will:



Provide clean energy  
to power up to  
660,000 homes

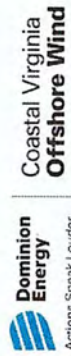


Create economic opportunities  
and clean energy careers in  
Hampton Roads



Establish a domestic wind  
energy supply chain  
anchored in Hampton Roads





2700 Cromwell Drive  
Norfolk, VA 23509

**DO NOT BEND**

[Owner\_Name]  
[Mailing\_Address]  
[Mailing\_City], [Mailing\_State] [Mailing\_Zip]



**Dominion Energy is asking for your permission to access your property to conduct field surveys in support of the Coastal Virginia Offshore Wind project.**

---



Coastal Virginia  
**Offshore Wind**

Dear Neighbor,

The Coastal Virginia Offshore Wind (CVOW) commercial project will be located 27 miles off the coast of Virginia Beach, and the best way to get the clean energy it generates to customers' homes and businesses is being evaluated. No final decisions have been made on locations for onshore infrastructure, such as transmission lines, which is why we are reaching out to you now.

Dominion Energy is committed to maximizing the use of existing rights-of-way and other available space where feasible, as well as factoring in public input on potential routes to be presented to regulators and permitting agencies.

We are seeking direct input from landowners and also requesting permission to conduct field surveys in order to gather as much information as possible to better understand the region, locations of valued resources such as wetlands, historical and archaeological sites; feasibility and other important factors.

For these reasons, we are hosting virtual open houses on March 30, 2021 at 8:00 am and 6:00 pm where you can provide input, ask questions and learn more about our request to conduct field surveys. More details can be found on the included Save the Date.

If you cannot attend the virtual open houses on March 30, you can still provide input and ask questions by contacting us by email at [info@coastalvawind.com](mailto:info@coastalvawind.com) or by phone at 1-844-319-2065.

In addition, we will soon be launching an online portal where you will be able to provide input on your property and the region.

If you wish to provide access to surveyors, you can do so one of three ways: by visiting [coastalvawind.com/access](http://coastalvawind.com/access), filling out the enclosed request form and mailing it with the pre-paid envelope, or by calling us at 1-844-319-2065. If you agree to provide us access, the following activities could take place:

- Assessing wetland locations, which includes the placing of small flags and testing for soil characteristics
- Archaeological reviews
- Possible photography to help assess potential visual effects

Our respect for your input, property and privacy is paramount.

Thank you in advance for your input and responding to our request. Your participation will provide us with much-needed information.

Personalized Code: [Custom\_Code]



Coastal Virginia  
**Offshore Wind**

---

Property Owner Name: [Owner\_Name]

Parcel ID: [MAP\_PARCELL]

Property Address: [Property\_Address]

Mailing Address: [Mailing\_Address]

---

Is the information displayed above accurate?  Yes  No

If the above information is inaccurate, please contact us at 1-844-319-2065.

Please confirm you are the owner of this property.

Yes, I am the owner of the property listed above.

No, I do not own the property listed above.

I agree to grant Dominion Energy, its contractors and agents permission to enter my property as listed above for the sole purpose of making inspections, surveys, examinations, tests and/or other studies in connection with the Coastal Virginia Offshore Wind project. **By giving Dominion Energy permission to enter the property to perform these surveys and studies, I am not granting Dominion Energy an easement over the property.**

It is understood and agreed that Dominion Energy, its contractors and agents will not use heavy equipment and be responsible for any damage done to such property in the course of such inspections, etc. It is further understood that the owner of the property is indemnified against any injury associated with Dominion Energy or its contractors' work on the property.

Yes, I agree.  No, I do not agree.

Print Name: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Comments: \_\_\_\_\_

---

---



# Help Us Build Virginia's Clean Energy Future

We're asking permission  
to survey your property at  
[Property\_Address].

With this small step, you can help make  
offshore wind energy a reality in Virginia.



Actions Speak Louder

Coastal Virginia  
Offshore Wind



## Coastal Virginia Offshore Wind

The future of clean energy in America is being built 27 miles off the coast of Virginia Beach. It's called the Coastal Virginia Offshore Wind (CVOW) project, and it's positioning Hampton Roads and Virginia as leaders in science, technology and innovation.

Once fully constructed in 2026, CVOW will generate enough clean, sustainable energy to power up to 660,000 homes at peak and avoid as much as 5 million tons of carbon dioxide annually. That is the equivalent of removing 1 million non-electric cars from the road!

Anchored in Hampton Roads, the CVOW project will serve as a catalyst for a new domestic supply chain hub that will serve the U.S. East Coast wind industry, creating hundreds of good-paying clean energy jobs, millions in tax revenues and hundreds of millions in economic benefits.



# Benefits of CVOW



## Clean Air

Generates enough energy to power up to 660,000 homes, with zero emissions and fuel costs



## Clean Energy Diversity

Complements solar since both generate energy at different times throughout the day and year



## Clean Energy Economy

Builds a foundation that can develop into a Virginia supply chain hub to stimulate economic growth and drive down costs



## Clean Energy Jobs

Creates clean energy and manufacturing jobs throughout the Commonwealth as well as a talent pipeline through workforce development partnerships



## Clean Energy Goals

Serves as a critical resource for meeting the Commonwealth's objective of carbon-free energy by 2045



## Clean Energy Research

Continues to support the advancement of offshore wind technology and environmental sustainability for marine, avian and terrestrial habitats





# Offshore Turbines + Onshore Transmission = CVOW

Although the wind turbines will be located 27 miles off the coast of Virginia Beach, the clean energy they generate must be delivered onshore to customers' homes and businesses.

Here's how we are proposing to do that:

- Dominion Energy is exploring all electrical solutions for transmission routes
- Undersea cables are proposed to come ashore near State Military Reservation (SMR) in Virginia Beach
- Transmission lines will then carry the energy to a proposed switching station located near Naval Air Station Oceana
- To deliver the energy to the electric grid, transmission lines will interconnect from the switching station to Dominion Energy's existing Fortress Substation in Chesapeake
- It is approximately 13 miles from the proposed switching station to the substation





## Partnering With Communities

An important step in the planning phase of the CVOW commercial project is to conduct field surveys to gather as much information as possible to better understand the region, locations of valued resources such as wetlands, historical and archaeological sites, feasibility and other important factors.

In order to gather this information, we are requesting permission from certain property owners in the study area for access to conduct field surveys.

Surveying activities include:

- Assessing wetland locations, which includes the placing of small flags and testing for soil characteristics
- Archaeological reviews
- Possible photography to help assess potential visual effects

Our respect for property, privacy and input is paramount.



## Project Timeline

We are currently in the planning phase of the CVOW commercial project, and there is a lot of work ahead of us. Here is a basic overview of the timeline to make offshore wind a reality in Virginia.

- September 2019**  
2.6-gigawatt project announced
- December 2020**  
Construction & Operations Plan (COP) submitted to Bureau of Ocean Energy Management
- March 2021**  
First set of virtual public meetings
- March – Mid 2021**  
Continue public meetings and conduct surveys
- Mid 2021**  
COP updated from public input and routing considerations
- Mid to Late 2021**  
File for other necessary permits / approvals
- Late 2022 – Mid 2023**  
Final decisions for necessary permits / approvals
- Late 2023**  
Initial construction of onshore transmission
- 2024 – 2026**  
Construction of offshore components and remaining onshore transmission





# How To Respond

Dominion Energy is requesting your permission for access to your property in order to conduct field surveys to gather as much information as possible to better understand the region, locations of valued resources such as wetlands, historical and archaeological sites, feasibility and other important factors in connection with the Coastal Virginia Offshore Wind commercial project. If you wish to provide access, you can do so one of three ways:



Scan this QR code or visit [coastalvawind.com/access](https://coastalvawind.com/access) to respond online. At the site, use your personalized code of **[Custom\_Code]** to review your information and grant permission to access your property.

OR



Fill out and return the included request form with the addressed, pre-paid envelope provided to respond by mail.

OR



Call us at **1-844-319-2065** to respond by phone.





# Your Input Matters

If you have any questions, comments or want to learn more about the Coastal Virginia Offshore Wind project, please contact us:

Phone: 1-844-319-2065

Email: [info@coastalvawind.com](mailto:info@coastalvawind.com)

Website: [coastalvawind.com](http://coastalvawind.com)



**Dominion  
Energy**

Actions Speak Louder

Coastal Virginia  
**Offshore Wind**



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affixed here

Dominion Energy  
Offshore Wind Project  
2700 Cromwell Drive  
Norfolk, VA 23509





# Help Us Build Virginia's Clean Energy Future



Actions Speak Louder

Coastal Virginia  
**Offshore Wind**



**Save the Date**  
If you have any questions or want to learn more about our survey access request, join us for a virtual open house.



**When:** March 30, 8:00 am and 6:00 pm  
**Where:** Virtually  
**How to Join:** Visit [coastalvawind.com/access](http://coastalvawind.com/access) or scan the QR code

**Contact**    **Visit:** [coastalvawind.com](http://coastalvawind.com)

**Email:** [info@coastalvawind.com](mailto:info@coastalvawind.com)

**Call:** 1-844-319-2065





Coastal Virginia  
**Offshore Wind**



**¿Habla  
español?**

Escanee este código QR o visite [coastalvawind.com/access/languages](https://coastalvawind.com/access/languages) para solicitar estos documentos en español.



**Nagtatagalog  
ba kayo?**

I-scan ang QR code na ito o dalawin ang [coastalvawind.com/access/languages](https://coastalvawind.com/access/languages) upang humiling ng mga documento sa wikang Filipino (Tagalog).





2700 Cromwell Drive  
Norfolk, VA 23509

# ACCESS REQUEST REMINDER

**DO NOT BEND**

[Owner\_Name]  
[Mailing\_Address]  
[Mailing\_City], [Mailing\_State] [Mailing\_Zip]

Attachment III.B.9.d

**Dominion Energy is asking for your permission to access your property to conduct field surveys in support of the Coastal Virginia Offshore Wind project.**



Coastal Virginia  
**Offshore Wind**

Dear Neighbor,

The Coastal Virginia Offshore Wind (CVOW) commercial project will be located 27 miles off the coast of Virginia Beach, and the best way to get the clean energy it generates to customers' homes and businesses is being evaluated. No final decisions have been made on locations for onshore infrastructure, such as transmission lines, which is why we are reaching out to you now.

Dominion Energy is committed to maximizing the use of existing rights-of-way and other available space where feasible, as well as factoring in public input on potential routes to be presented to regulators and permitting agencies.

We are seeking direct input from landowners and also requesting permission to conduct field surveys in order to gather as much information as possible to better understand the region, locations of valued resources such as wetlands, historical and archaeological sites; feasibility and other important factors.

For these reasons, we hosted virtual open houses on March 30, 2021, at 8:00 a.m. and 6:00 p.m. so landowners could provide input, ask questions and learn more about our request to conduct field surveys. If you weren't able attend one of these meetings, the videos and landowner FAQs have been posted online. You can still provide input and ask questions by contacting us by email at [info@coastalvawind.com](mailto:info@coastalvawind.com) or by phone at 1-844-319-2065.

In addition, we just launched an online portal where you will be able to review the area we are currently studying. This online tool allows you to add a comment, provide input, share an insight on a location that has important natural or historical resources, or alert us to anything else that is important to you. You will also be able to track the project as it develops and receive update

If you wish to provide access to surveyors, you can do so one of three ways: by visiting [coastalvawind.com/access](http://coastalvawind.com/access), filling out the enclosed request form and mailing it with the pre-paid envelope, or by calling us at 1-844-319-2065. If you agree to provide us access, the following activities could take place:

- Assessing wetland locations, which includes the placing of small flags and testing for soil characteristics
- Archaeological reviews
- Possible photography to help assess potential visual effects

Our respect for your input, property and privacy is paramount.

Thank you in advance for your input and responding to our request. Your participation will provide us with much-needed information.



Personalized Code: [Custom\_Code]



Coastal Virginia  
**Offshore Wind**

---

Property Owner Name: [Owner\_Name]

Parcel ID: [MAP\_PARCELL]

Property Address: [Property\_Address]

Mailing Address: [Mailing\_Address]

---

Is the information displayed above accurate?  Yes  No

If the above information is inaccurate, please contact us at 1-844-319-2065.

Please confirm you are the owner of this property.

Yes, I am the owner of the property listed above.

No, I do not own the property listed above.

I agree to grant Dominion Energy, its contractors and agents permission to enter my property as listed above for the sole purpose of making inspections, surveys, examinations, tests and/or other studies in connection with the Coastal Virginia Offshore Wind project. **By giving Dominion Energy permission to enter the property to perform these surveys and studies, I am not granting Dominion Energy an easement over the property.**

It is understood and agreed that Dominion Energy, its contractors and agents will not use heavy equipment and be responsible for any damage done to such property in the course of such inspections, etc. It is further understood that the owner of the property is indemnified against any injury associated with Dominion Energy or its contractors' work on the property.

Yes, I agree.  No, I do not agree.

Print Name: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Comments: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



**Dominion Energy is asking for your permission to access your property to conduct field surveys in support of the Coastal Virginia Offshore Wind project.**

You recently received a mailing from Dominion Energy that requests your permission to conduct field surveys on your property. If you have already submitted a response to our survey request, please excuse this notice. It has come to our attention that some forms were printed with incorrect information.

If you received a form that contained incorrect information, we ask that you please use the form and information included in this packet to respond to our request.

If you would like to provide input or ask questions please contact us at [info@coastalvawind.com](mailto:info@coastalvawind.com) or 1-844-319-2065. If you would like to learn more about the CVOW commercial project, please visit [coastalvawind.com](http://coastalvawind.com).



**Coastal Virginia  
Offshore Wind**



# Help Us Build Your Clean Energy Future



Coastal Virginia  
**Offshore Wind**



**Sign up at GeoVoice by scanning the QR Code**  
to submit comments and stay informed about the  
Coastal Virginia Offshore Wind project.



Review the  
study area.



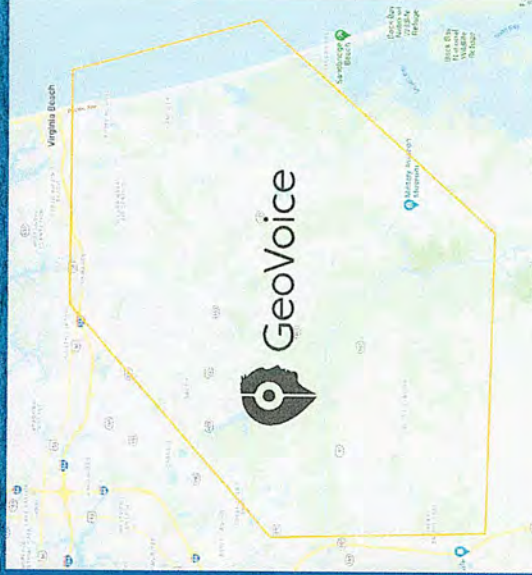
Add comments, provide  
input or share an insight  
on the location of  
important natural and  
historical resources.



Track the project  
as it develops  
and receive  
updates.



Available now on  
[coastalvawind.com](http://coastalvawind.com).



## Your Input Matters

If you have any questions, comments or want to learn more about the Coastal Virginia Offshore Wind project, please contact us:

**Phone: 1-844-319-2065**

**Email: [info@coastalvawind.com](mailto:info@coastalvawind.com)**

**Website: [coastalvawind.com](http://coastalvawind.com)**



Dominion Energy  
2700 Cromwell Drive  
Norfolk, VA 23509



Coastal Virginia  
**Offshore Wind**

Dear Neighbor,

The future of clean energy in America is being built 27 miles off the coast of Virginia Beach. It's called the Coastal Virginia Offshore Wind (CVOW) project, and it's positioning Hampton Roads and Virginia as leaders in offshore wind and renewable energy.

In order to deliver the energy generated by the offshore wind turbines to homes and businesses, new electric transmission lines are needed to connect to Dominion Energy's existing Fentress substation in the City of Chesapeake.

The enclosed map shows the current transmission routing options being explored. These routes represent information and data collected from public resources and direct engagement with the community. We also reviewed the available space for construction and operation, while carefully weighing potential impacts on the residents and businesses, cultural and historic assets, and the environment.

These route options are not final, but rather the next step in continuing the conversation with you and the community to gain critical feedback and insights that will help develop a well-informed set of route options to present to state and federal regulators later this year.

When reviewing the map, please know that we consider several factors when studying possibilities for routing new electric transmission lines. Of note, there is a routing opportunity in the 300-foot-wide corridor that was planned for the-now-former Southeastern Parkway and Greenbelt road project. This open and mostly undeveloped area limits the need to locate near homes and cross private properties.

You can also review the routes in more detail and provide comments through our online tool, GeoVoice. With it, you will be able to zoom in on each routing option, share insights on the area, and let us know what, if any, concerns you have. This tool is available now on our website, [coastalvawind.com](http://coastalvawind.com).

If you would like to connect with us to share your comments or obtain answers to your questions after reviewing the map, please contact us at [info@coastalvawind.com](mailto:info@coastalvawind.com) or 1-844-319-2065. If you would like to request a small community meeting – in person or virtually – you can access our online calendar to easily schedule a meeting with us by visiting the Community Involvement section of [coastalvawind.com](http://coastalvawind.com). However, we are mindful of the risks still associated with COVID-19 and hosting public events and therefore may need to make adjustments at any time depending on state and federal guidelines.

Thank you for your engagement. We look forward to continuing the conversation with you about the Coastal Virginia Offshore Wind project and these routing options.

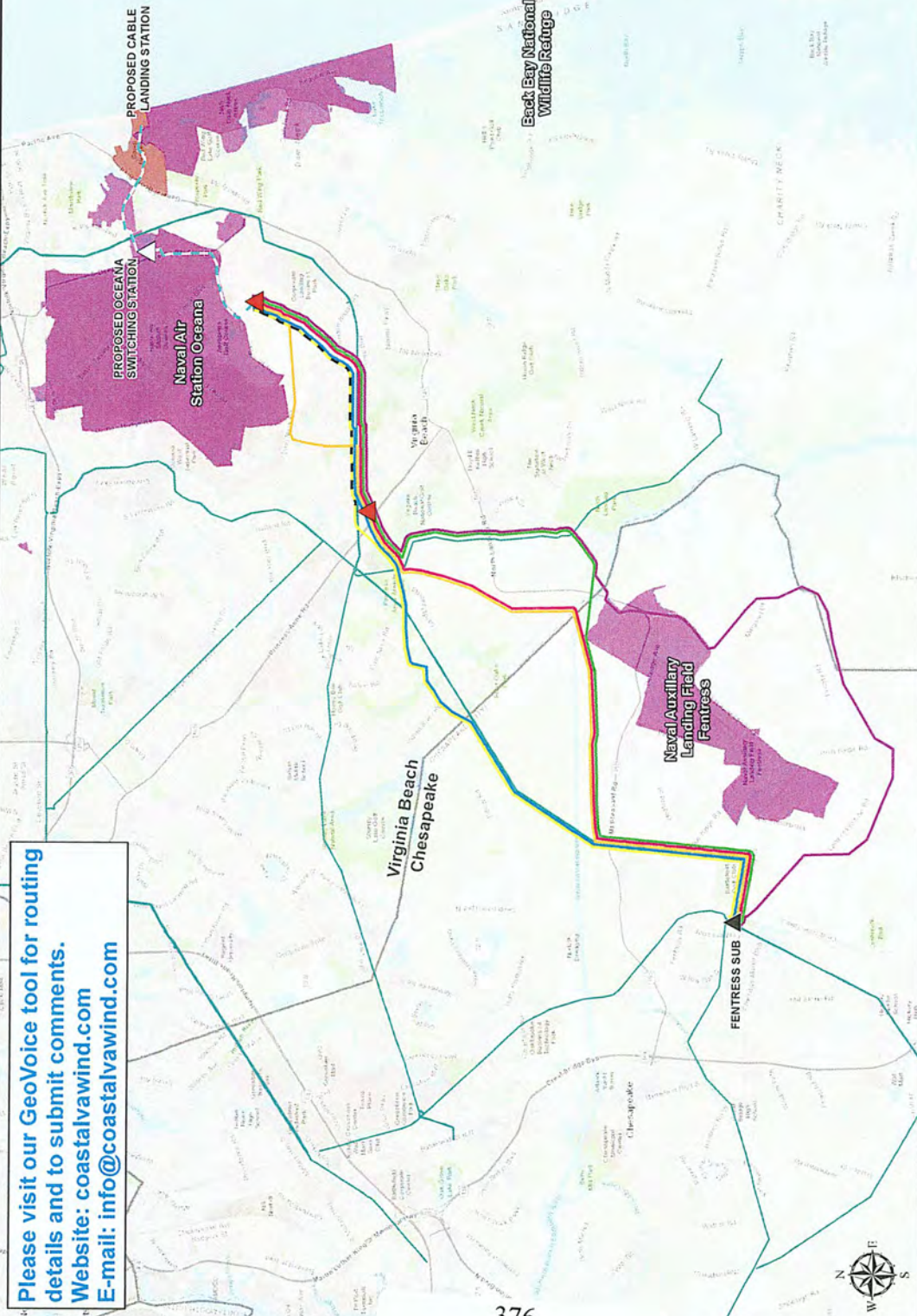
Sincerely,

Coastal Virginia Offshore Wind Project Team



**PRELIMINARY  
INFORMATION  
FOR REVIEW  
PURPOSES ONLY**

- ▲ Existing Substation
- △ Proposed Switching Station
- ▴ Proposed Transition Station
- ▾ Cable Landing to Harpers Road
- Harpers Road to Fortress 1
- Harpers Road to Fortress 2
- Harpers Road to Fortress 3
- ▻ Harpers Road to Fortress 4
- ▼ Harpers Road to Fortress 5
- ▽ Harpers Road to Fortress - Hybrid Route
- ▾ Existing Dominion Transmission Line
- U.S. Navy Land
- State Military Reservation
- ▻ City Boundary



**5/11/2021**

This information is for environmental review purposes only.

Please visit our GeoVoice tool for routing details and to submit comments.  
Website: [coastalvawind.com](http://coastalvawind.com)  
E-mail: [info@coastalvawind.com](mailto:info@coastalvawind.com)

**Coastal Virginia Offshore Wind Project**  
**Dominion Virginia Power**  
 Virginia Beach and Chesapeake, VA  
 Current Transmission Route Options



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DRAWN BY: JRS





Coastal Virginia  
**Offshore Wind**

**Join the  
Conversation  
on Virginia's  
Clean Energy  
Future**

377

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**Generating economic  
opportunities &  
creating new jobs**



**Clean energy  
to power up to  
660,000 homes**





# You Are Invited to an Open House on Offshore Wind



Connect  
[coastalvawind.com](http://coastalvawind.com)  
[info@coastalvawind.com](mailto:info@coastalvawind.com)  
 1-844-319-2065

## Join Us In-Person or Virtually



Learn more about the Coastal Virginia Offshore Wind project



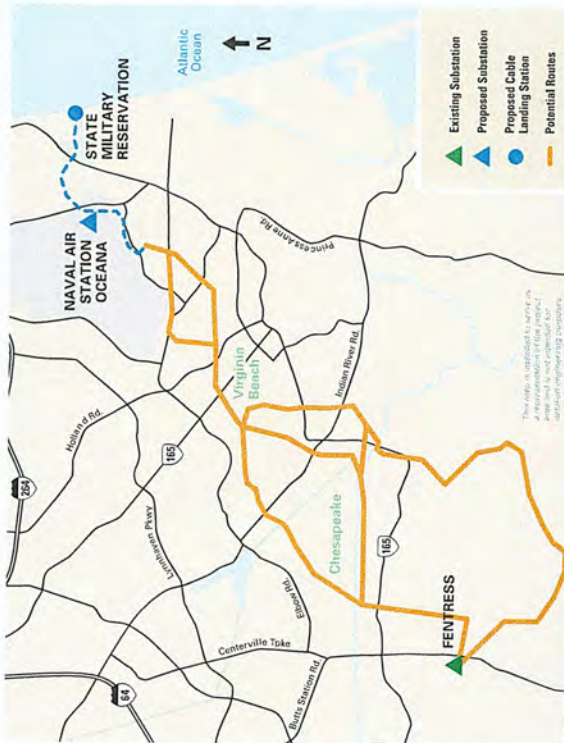
Ask questions and get answers



Provide feedback on potential routes for transmission lines



Choose the day, time, and format below most convenient for you



We have identified several potential routes. These are not final. Feedback from you and the community will help us identify the best option later this year.

100021R3579

## In-Person Open Houses

June 22, 2021 • 3:00 p.m. – 8:00 p.m.  
 Virginia Beach Field House  
 2020 Landstown Centre Way  
 Virginia Beach, VA 23456

OR

June 24, 2021 • 3:00 p.m. – 8:00 p.m.  
 The Signet Center - Ballroom & Courtyard  
 884 Bells Mill Rd.  
 Chesapeake, VA 23322

Dominion Energy will follow all federal and state guidelines to ensure the health and safety of our community guests and employees.

## Virtual Open Houses

June 21, 2021 • 12:00 p.m. – 1:00 p.m.

OR

June 23, 2021 • 8:00 a.m. – 9:00 a.m.

If you would like to join virtually, please visit [coastalvawind.com/getinvolved](http://coastalvawind.com/getinvolved), for more information, or contact us at [info@coastalvawind.com](mailto:info@coastalvawind.com) or 1-844-319-2065.



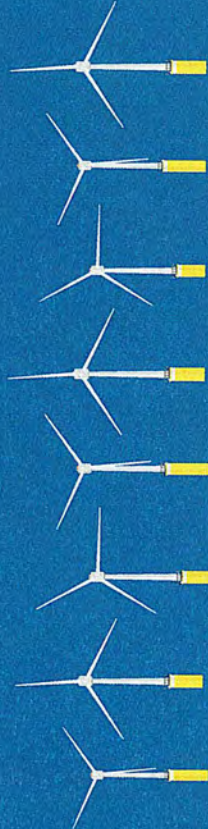
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**Offshore Wind**

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# Virginia's Clean Energy Future: Join the Conversation

We're holding public meetings  
June 21 – 24 and we'd like to  
hear from you.





# You Are Invited to an Open House About Offshore Wind

Connect  
 coastalvawind.com  
 info@coastalvawind.com  
 1-844-319-2065



Join one of our open houses below to learn more about our offshore wind project, ask questions or provide input.



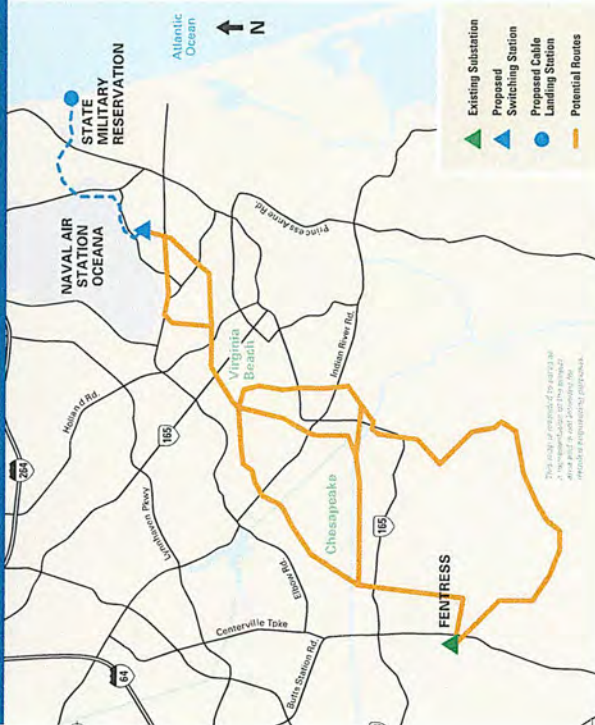
We have identified several potential routes but need feedback from you and the community to help us identify the single best option.



In order to deliver the energy generated offshore to homes and businesses, the windfarm needs to be connected to the electric grid with a new onshore transmission line project.



Dominion Energy is building the largest offshore wind project in the United States, 27 miles off the coast of Virginia Beach.



## Join In-Person

**Tuesday, June 22, 2021 • 3:00 p.m. – 8:00 p.m.**  
 Virginia Beach Field House  
 2020 Landstown Centre Way  
 Virginia Beach, VA 23456

**Thursday, June 24, 2021 • 3:00 p.m. – 8:00 p.m.**  
 The Signet Center - Ballroom & Courtyard  
 884 Bells Mill Rd.  
 Chesapeake, VA 23322

To ensure the health and safety of our community guests and employees, we are requesting individuals not fully vaccinated against COVID-19 to wear a mask and socially distance if planning to attend in-person. Dominion Energy will continue to follow all federal and state guidelines, and may need to make adjustments at any time. Please visit [coastalvawind.com/getinvolved](http://coastalvawind.com/getinvolved) ahead of the meeting for any updates.

## Join Virtually

**Monday, June 21, 2021 • 12:00 p.m. – 1:00 p.m.**  
 Website: [DominionEnergy.WebEx.com](http://DominionEnergy.WebEx.com)  
 Meeting Number: 173 502 1184  
 Meeting Passcode: CVOW

**Wednesday, June 23, 2021 • 8:00 a.m. – 9:00 a.m.**  
 Website: [DominionEnergy.WebEx.com](http://DominionEnergy.WebEx.com)  
 Meeting Number: 173 342 1936  
 Meeting Passcode: CVOW


100021R3625




**Domination Energy**  
Action Speak Louder

**Coastal Virginia Offshore Wind**

**Virginia's Clean Energy Future: Your Input Matters**



**You're Invited to Our Next Round of Open Houses**



Based on your feedback, we have refined the six transmission route options that we shared with you previously. Your ongoing involvement is critical throughout the development of the Coastal Virginia Offshore Wind project and we want to hear from you again to factor in your input before we present the final route options for state review this fall.

Join us in-person in Virginia Beach and Chesapeake or virtually to review our changes to the route options and to continue the conversation.

**Learn more about the Coastal Virginia Offshore Wind project**

- Ask questions about the project and get answers
- Provide feedback on the six potential route options for transmission lines

**Virtual**  
August 18, 2021  
8:00 p.m. - 7:00 p.m.  
Webinar: [domenergywind.com](https://domenergywind.com)  
Meeting Number: 172 616 5688  
Meeting Passcode: CVOFW


**City of Chesapeake**  
August 19, 2021  
8:00 p.m. - 7:00 p.m.  
Webinar: [domenergywind.com](https://domenergywind.com)  
Meeting Number: 172 616 5688  
Meeting Passcode: CVOFW

**Connect**  
[coastalwind.com](https://coastalwind.com)  
1-844-318-3085


**Domination Energy**  
Action Speak Louder

**Coastal Virginia Offshore Wind**

**Virginia's Clean Energy Future: Your Input Matters**



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Action Speak Louder

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Meeting Passcode: CVOFW

**Connect**  
[coastalwind.com](https://coastalwind.com)  
1-844-318-3085

**Clean energy to power up to 660,000 homes**

**Generating economic opportunities & good-paying jobs**




**Clean energy to power up to 660,000 homes**

**Generating economic opportunities & good-paying jobs**




**Clean energy to power up to 660,000 homes**

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2700 Cornwall Drive  
Norfolk, VA 23509

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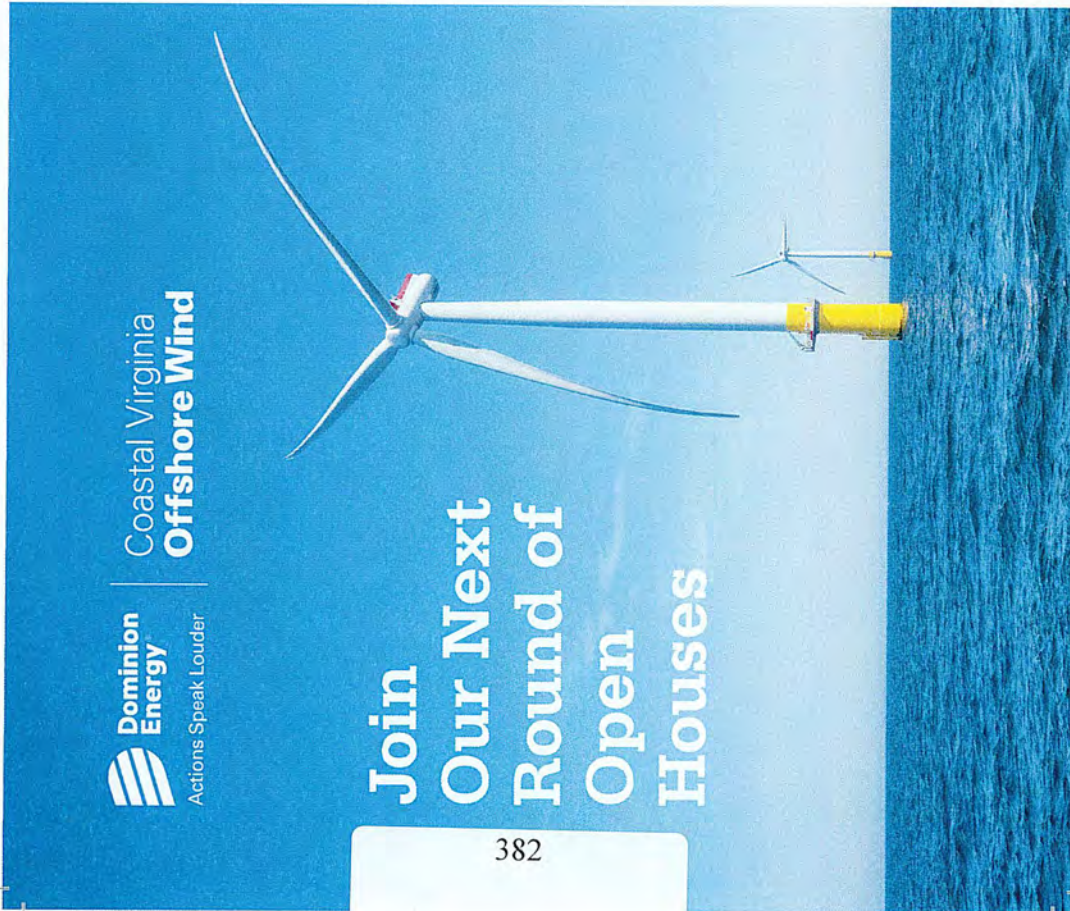
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Coastal Virginia  
**Offshore Wind**

# Join Our Next Round of Open Houses

382



**Clean energy**  
to power up to  
**660,000 homes**



**Generating economic  
opportunities &  
good-paying jobs**



100021R4329

Dominion Energy  
Offshore Wind Project  
2700 Cromwell Drive  
Norfolk, VA 23509



Coastal Virginia  
**Offshore Wind**



Coastal Virginia  
**Offshore Wind**

# Important Update on Offshore Wind





November 1, 2021

Dear Neighbor,

As you may know, Dominion Energy is proposing to build the Coastal Virginia Offshore Wind (CVOW) Commercial Project 27 miles off the coast of Virginia Beach. Once constructed, CVOW will generate enough clean, sustainable energy to power up to 660,000 homes. In order for our customers to be able to use this renewable energy, we must safely and reliably connect it to the electric grid with new electric transmission lines.

Over the last year, we have been studying onshore transmission routes and engaging the community for feedback and input. As a result, we have refined the six transmission route options we initially identified and shared publicly in June. As originally proposed, two of the route options (Routes 1 and 6) included a stretch from just west of the Princess Anne Sports Complex fields to the Virginia Beach city limits, which would have required new a right-of-way. However, we wanted to let you know that we are removing this segment from consideration.

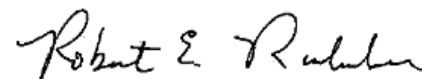
Instead, we have identified a solution that would allow an existing nearby 120-foot-wide right-of-way to support the additional transmission lines needed for this project. Within this section, we are proposing to remove the existing lattice structures and replace them with two monopole structures. In most instances, we will not need to expand the existing right-of-way, and where we do, it will be in open space. Included is a comparison overview map.

As a next step, we will submit our proposal to the Virginia State Corporation Commission (SCC). The SCC will review our plans for CVOW and how we intend to connect the project safely and reliably to the electric grid. The SCC will evaluate the transmission route options, including the adjustments we are sharing with you today, and determine the final route alignment.

If the SCC selects Route 1 or 6 as the final route, you will be notified if any work will occur in your neighborhood. We are committed to working respectfully and courteously, replacing fences that may need to be temporarily removed, restoring vegetation, protecting wetlands, and being mindful that neighbors are nearby.

If you have any questions or comments, please contact us at 1-844-319-2065 or [info@coastalvawind.com](mailto:info@coastalvawind.com). You can also visit [coastalvawind.com](http://coastalvawind.com) and explore GeoVoice, where you can view the routing options in greater detail and with additional photo simulations.

Sincerely,



**Robert Richardson**  
Communications Consultant  
The Electric Transmission Project Team

November 1, 2021

Dear Neighbor,

As you may know, Dominion Energy is proposing to build the Coastal Virginia Offshore Wind (CVOW) Commercial Project 27 miles off the coast of Virginia Beach. Once constructed, CVOW will generate enough clean, sustainable energy to power up to 660,000 homes. In order for our customers to be able to use this renewable energy, we must safely and reliably connect it to the electric grid with new electric transmission lines.

Over the last year, we have been studying onshore transmission routes and engaging the community for feedback and input. As a result, we have refined the six transmission route options we initially identified and shared publicly in June. As originally proposed, two of the route options (Routes 1 and 6) included a stretch from just west of the Princess Anne Sports Complex fields to the Virginia Beach city limits, which would have required new a right-of-way. However, we wanted to let you know that we are removing this segment from consideration.

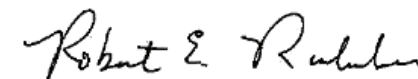
Instead, we have identified a solution that would allow an existing nearby 120-foot-wide right-of-way to support the additional transmission lines needed for this project. Within this section, we are proposing to remove the existing lattice structures and replace them with two monopole structures. In most instances, we will not need to expand the existing right-of-way, and where we do, it will be in open space. Included is a comparison overview map.

As a next step, we will submit our proposal to the Virginia State Corporation Commission (SCC). The SCC will review our plans for CVOW and how we intend to connect the project safely and reliably to the electric grid. The SCC will evaluate the transmission route options, including the adjustments we are sharing with you today, and determine the final route alignment.

If the SCC selects Route 1 or 6 as the final route, you will be notified if any work will occur in your neighborhood. We are committed to working respectfully and courteously, replacing fences that may need to be temporarily removed, restoring vegetation, protecting wetlands, and being mindful that neighbors are nearby.

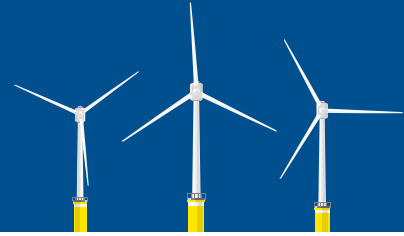
If you have any questions or comments, please contact us at 1-844-319-2065 or [info@coastalvawind.com](mailto:info@coastalvawind.com). You can also visit [coastalvawind.com](http://coastalvawind.com) and explore GeoVoice, where you can view the routing options in greater detail and with additional photo simulations.

Sincerely,



**Robert Richardson**  
Communications Consultant  
The Electric Transmission Project Team

# Offshore Wind Progress Continues



Over the past year, you were asked to provide input on the development of the largest offshore wind farm in the United States, 27 miles off the coast of Virginia Beach, and how best to bring the clean, sustainable energy onshore to homes and businesses.

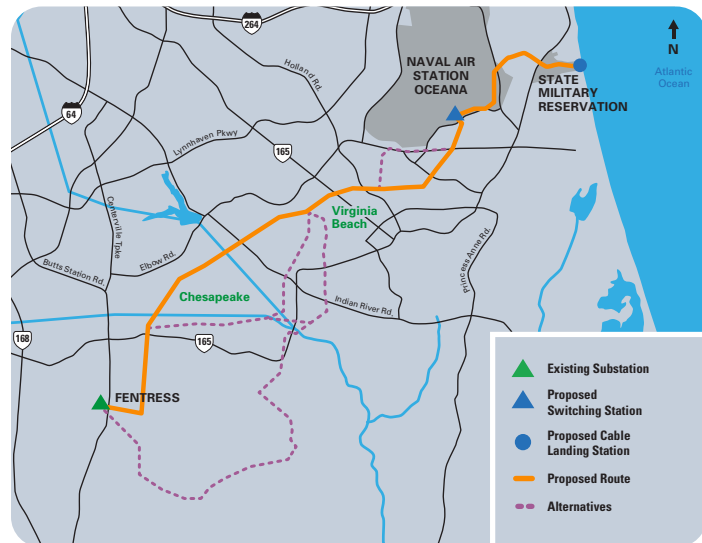
As a result of your involvement and input, an important milestone has been achieved.

On November 5, Dominion Energy filed plans with the Virginia State Corporation Commission to construct the 2.6-gigawatt Coastal Virginia Offshore Wind (CVOW) project, which will generate enough clean, sustainable energy to power up to 660,000 homes.

Included in our filing, we have identified a proposed electric transmission line route (identified as Route 1 in our previous communications). Developed with extensive community input, the proposed route minimizes impacts to private property, the community, environment and historical and cultural resources, and maximizes the greatest amount of publicly owned land and existing rights-of-way.

The filing keeps the project on schedule to become operational in 2026. It also builds on recent economic development announcements, such as the Siemens Gamesa Renewable Energy turbine blade factory at the Port of Hampton Roads and Dominion Energy's investment in the only U.S. offshore wind turbine installation vessel that will be homeported in Hampton Roads, both of which establish Virginia as a leader in this rapidly growing new industry.

The Virginia State Corporation Commission will carefully review the proposed route and alternatives before determining the final route alignment. This process could take 9 to 12 months, and pending additional regulatory reviews, the project is set to begin construction in mid to late 2023.



If you have questions or are interested in learning more, please scan the QR code or visit [coastalvawind.com](http://coastalvawind.com).

There you will be able to learn more about the CVOW project, view the finalized route alignments, informational videos, as well as recordings of our previous public meetings.

If you have questions or would like to meet with someone from the project team, please do not hesitate to contact us.



Scan the QR code

**Contact Us**  
**Call: 1-844-319-2065**  
**Email: [info@coastalvawind.com](mailto:info@coastalvawind.com)**



# Offshore Wind Related Work

Per this property owner's permission, we will be on-site to conduct the following activities in support of the Coastal Virginia Offshore Wind (CVOW) project:

- Identifying wetland locations
- Determining presence of archaeological, historical and/or cultural resources
- Monitoring for endangered and sensitive species
- Surveying rights-of-way and/or property boundaries
- Conducting real estate appraisals
- Other: \_\_\_\_\_

**WE WILL BE CONDUCTING THIS WORK  
BETWEEN THE FOLLOWING DATE(S):**

From: \_\_\_\_ / \_\_\_\_ / \_\_\_\_ To: \_\_\_\_ / \_\_\_\_ / \_\_\_\_



Actions Speak Louder

## Coastal Virginia **Offshore Wind**

Please note that while this work is being conducted, there may be different sets of crews on or near your property. In addition, some of the work listed above may require the use of special measurement tools, monitoring equipment and/or placement of small markers (flags). Minor soil testing with handheld trowels may also be required.

All work will be completed in accordance with relevant federal, state and local laws and regulations. Once all activities are complete, the work area will be fully restored to pre-work conditions.



Use your phone's camera or QR reader app to visit the project page directly.

**If you would like to learn more about CVOW, please scan the QR code or visit [coastalvawind.com](http://coastalvawind.com). If you have any questions, please contact us at 1-844-319-2065 or [info@coastalvawind.com](mailto:info@coastalvawind.com).**

Additional Comments:

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Coastal Virginia  
**Offshore Wind**

# You're Invited to an Open House

Dominion Energy  
Offshore Wind Project  
2700 Cromwell Drive  
Norfolk, VA 23509

 [CoastalVAWind.com](https://CoastalVAWind.com)

 [info@coastalvawind.com](mailto:info@coastalvawind.com)

 1-844-319-2065

# Offshore Wind Open House in Your Neighborhood



Scan the QR code or  
visit [coastalvawind.com](http://coastalvawind.com)  
to learn more

On November 5, 2021, Dominion Energy filed an application with the Virginia State Corporation Commission (SCC) requesting permission to construct the Coastal Virginia Offshore Wind (CVOW) project.

Included in our application, we are proposing to rebuild the existing transmission line in the Indian River Farms and Dewberry neighborhoods.

Please join our open house below to discuss what this means for you, what activities you can expect to see as CVOW advances through the regulatory process and how we plan to limit disruptions in your neighborhood if the project is approved by the SCC.

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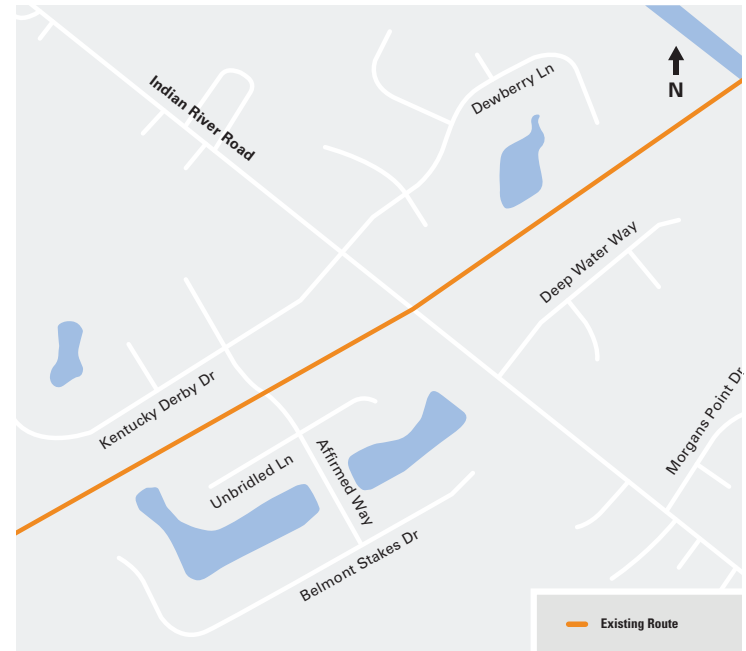
**March 15, 2022 | 4:00 p.m. – 7:00 p.m.**

Coast City Assembly of God, 3751 Salem Rd., Virginia Beach, VA 23456

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## About CVOW

Dominion Energy is developing the largest offshore wind project in the United States. Coastal Virginia Offshore Wind (CVOW) will consist of 176 wind turbines, standing more than 800 feet tall, 27 miles off the coast of Virginia Beach. Once fully operational in late 2026, CVOW will generate enough renewable energy to power up to 660,000 homes. To deliver this clean energy to our customers, CVOW will also include a new transmission line from where the energy comes ashore in Virginia Beach to our existing Fentress Substation in Chesapeake.



To support CVOW, we are proposing to rebuild the existing transmission line in the Indian River Farms and Dewberry neighborhoods.



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I have been working with communities out of our Richmond office so I needed to have my VB communities reassigned.

**From:** [Paula.J.Miller@dominionenergy.com](mailto:Paula.J.Miller@dominionenergy.com) <[Paula.J.Miller@dominionenergy.com](mailto:Paula.J.Miller@dominionenergy.com)>

**Sent:** Tuesday, February 15, 2022 11:10 AM

**To:** Kelli Badary <[kbadary@unitedpropertyassociates.com](mailto:kbadary@unitedpropertyassociates.com)>

**Subject:** Re: meeting

By the way, Kelli. Do you have different HOAs now?  
Or not involved?

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---

**From:** Kelli Badary <[kbadary@unitedpropertyassociates.com](mailto:kbadary@unitedpropertyassociates.com)>

**Sent:** Tuesday, February 15, 2022 11:01:14 AM

**To:** Paula J Miller (Services - 6) <[Paula.J.Miller@dominionenergy.com](mailto:Paula.J.Miller@dominionenergy.com)>

**Cc:** Arlene Lauer <[alauer@unitedpropertyassociates.com](mailto:alauer@unitedpropertyassociates.com)>

**Subject:** [EXTERNAL] RE: meeting

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Thank you for sending this information over. I do want to let you know that I am no longer the manager for these communities but I have copied Arlene Lauer in on this email who is the current manager.

Kelli

**From:** [Paula.J.Miller@dominionenergy.com](mailto:Paula.J.Miller@dominionenergy.com) <[Paula.J.Miller@dominionenergy.com](mailto:Paula.J.Miller@dominionenergy.com)>

**Sent:** Tuesday, February 15, 2022 10:59 AM

**To:** Kelli Badary <[kbadary@unitedpropertyassociates.com](mailto:kbadary@unitedpropertyassociates.com)>

**Subject:** meeting

Hi, Kelli.

We are going to arrange a meeting on March 15 from 4pm-7pm for residents in the Indian River Farms and Dewberry Farms neighborhoods

to provide some Coastal Virginia Offshore Wind project updates and answer any questions they may have.

Recently, we dropped door hangers to about 47 residences to describe some minor survey work we are planning to do. This meeting will give residents an opportunity to ask about that work and any related work planned for the future.

I will send you complete details to share with your associations shortly-location, etc.

Thanks for helping us keep your residents as informed as possible.

Never hesitate to reach out to me with any questions you may have.

Best,

*Paula*

Paula J. Miller  
Legislative Affairs/Sr. Communications Specialist  
Dominion Energy-Eastern Region  
757.334.7920

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*A player who makes a team great is more valuable than a great player. Losing yourself in the group, for the good of the group - that's **teamwork**. -John Wooden*



Survey Notification (January 31, 2022), Door Hanger



Coastal Virginia  
**Offshore Wind**

**Dominion Energy  
will conduct survey  
work on your  
property in support  
of the Coastal  
Virginia Offshore  
Wind project**



**At Dominion Energy, we are committed to working safely and courteously on your property.**

Dominion Energy or our representatives will be conducting field surveys on your property in order to mark boundaries of the existing right-of-way as well as identify the potential presence of natural resources, threatened & endangered species and / or prehistoric or historic archaeological materials.

This work will help us minimize potential impacts to these resources while also determining potential structure locations in the existing right-of-way. All work listed above will be completed in the existing right-of-way and in accordance with your existing easement agreement and all relevant federal, state and local laws and regulations.

**We will be on or near your property beginning January 31, 2022 subject to the weather. Various surveying activities could be ongoing.**



For more information about the Coastal Virginia Offshore Wind Project, please visit [CoastalVAWind.com](http://CoastalVAWind.com) or contact us by sending an email to [info@coastalvawind.com](mailto:info@coastalvawind.com) or by calling 844-319-2065.



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**From:** [Paula.J.Miller@dominionenergy.com](mailto:Paula.J.Miller@dominionenergy.com) <[Paula.J.Miller@dominionenergy.com](mailto:Paula.J.Miller@dominionenergy.com)>  
**Sent:** Saturday, February 19, 2022 1:47 PM  
**To:** Arlene Lauer <[alauer@unitedpropertyassociates.com](mailto:alauer@unitedpropertyassociates.com)>; [Max.Bartholomew@dominionenergy.com](mailto:Max.Bartholomew@dominionenergy.com)  
**Subject:** Re: Indian River Farms & Dewberry Farms Coastal Virginia Offshore Wind Project

Thanks!

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**From:** Arlene Lauer <[alauer@unitedpropertyassociates.com](mailto:alauer@unitedpropertyassociates.com)>  
**Sent:** Saturday, February 19, 2022 10:57:39 AM  
**To:** Paula J Miller (Services - 6) <[Paula.J.Miller@dominionenergy.com](mailto:Paula.J.Miller@dominionenergy.com)>; Max Bartholomew (Services - 6) <[Max.Bartholomew@dominionenergy.com](mailto:Max.Bartholomew@dominionenergy.com)>  
**Subject:** [EXTERNAL] Indian River Farms & Dewberry Farms Coastal Virginia Offshore Wind Project  
**When:** Monday, February 21, 2022, 11:00 AM to Tuesday, February 22, 2022, 12:00 PM.  
**Where:** Microsoft Teams Meeting

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Good morning,

Here is the link for our meeting via Teams on Monday 2/21/22 at 11:00 am.

Thank you. Please call me if you have any questions.

---

## Microsoft Teams meeting

**Join on your computer or mobile app**

[Click here to join the meeting](#)

[Learn More](#) | [Meeting options](#)

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If at any time you have additional questions, please don't hesitate to reach out to me.

Many thanks,

*Paula*

Paula J. Miller  
Legislative Affairs/Sr. Communications Specialist  
Dominion Energy-Eastern Region  
757.334.7920

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Sounds great, thank you!



**Arlene Lauer**

Association Manager

**Phone:** 757.227.3141

**Fax:** 757.497.9133

525 S. Independence Blvd., Suite 200

Virginia Beach, VA 23452-1189

[www.unitedpropertyassociates.com](http://www.unitedpropertyassociates.com)

*Growth Through Excellence*

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**From:** [Paula.J.Miller@dominionenergy.com](mailto:Paula.J.Miller@dominionenergy.com) <[Paula.J.Miller@dominionenergy.com](mailto:Paula.J.Miller@dominionenergy.com)>

**Sent:** Tuesday, March 8, 2022 9:05 AM

**To:** Arlene Lauer <[alauer@unitedpropertyassociates.com](mailto:alauer@unitedpropertyassociates.com)>

**Subject:** RE: Coastal Virginia Offshore Wind

We do. Your timing is excellent! I was just waiting for one of our Team members to come in this morning to double confirm the location. I should be able to let you know within the hour!

Thanks, Arlene.

**From:** Arlene Lauer <[alauer@unitedpropertyassociates.com](mailto:alauer@unitedpropertyassociates.com)>

**Sent:** Tuesday, March 8, 2022 8:55 AM

**To:** Paula J Miller (Services - 6) <[Paula.J.Miller@dominionenergy.com](mailto:Paula.J.Miller@dominionenergy.com)>

**Subject:** [EXTERNAL] FW: Coastal Virginia Offshore Wind

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Good morning,



Do you have a meeting for March 15<sup>th</sup> set up yet?

Thank you.



**Arlene Lauer**

Association Manager

**Phone:** 757.227.3141

**Fax:** 757.497.9133

525 S. Independence Blvd., Suite 200  
Virginia Beach, VA 23452-1189

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**From:** [Paula.J.Miller@dominionenergy.com](mailto:Paula.J.Miller@dominionenergy.com) <[Paula.J.Miller@dominionenergy.com](mailto:Paula.J.Miller@dominionenergy.com)>

**Sent:** Wednesday, February 23, 2022 1:15 PM

**To:** Arlene Lauer <[alauer@unitedpropertyassociates.com](mailto:alauer@unitedpropertyassociates.com)>

**Subject:** Coastal Virginia Offshore Wind

Arlene,

It was great to meet and speak with you on Monday.

I'm finally getting to follow up with you to send you some pictures of the transmission structures we discussed. The attached slides show the existing transmission equipment and the proposed (monopoles). Each is labeled existing and proposed so it should be clear.

This is what we can show residents at the Open House on March 15. We are just waiting on the school for permission for our Open House. We should know soon and I will be sure to pass along all the information. The monopoles have a smaller foundation footprint as well.

If at any time you have additional questions, please don't hesitate to reach out to me.

Many thanks,

*Paula*

Paula J. Miller  
Legislative Affairs/Sr. Communications Specialist  
Dominion Energy-Eastern Region  
757.334.7920

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**Existing**  
Conditions



**Proposed**  
Conditions





**Existing**  
Conditions



**Proposed**  
Conditions





**Existing**  
Conditions



**Proposed**  
Conditions







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No. But board members are coming. Thank you. I look forward to speaking with you.



**Arlene Lauer**

Association Manager

**Phone:** 757.227.3141

**Fax:** 757.497.9133

525 S. Independence Blvd., Suite 200  
Virginia Beach, VA 23452-1189

[www.unitedpropertyassociates.com](http://www.unitedpropertyassociates.com)

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**From:** [Paula.J.Miller@dominionenergy.com](mailto:Paula.J.Miller@dominionenergy.com) <[Paula.J.Miller@dominionenergy.com](mailto:Paula.J.Miller@dominionenergy.com)>

**Sent:** Monday, March 14, 2022 3:11 PM

**To:** Arlene Lauer <[alauer@unitedpropertyassociates.com](mailto:alauer@unitedpropertyassociates.com)>

**Subject:** Tomorrow's neighborhood meeting

Hi, Arlene.

Did you receive any/much feedback from homeowners regarding tomorrow's open house?

Feel free to send out another reminder of the 4pm-7pm meeting, if you like.

I look forward to continuing our conversation tomorrow.

Kind regards,

## *Paula*

Paula J. Miller  
Legislative Affairs/Sr. Communications Specialist  
Dominion Energy-Eastern Region  
757.334.7920

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*A player who makes a team great is more valuable than a great player. Losing yourself in the group, for the good of the group - that's **teamwork**. -John Wooden*



## APPENDIX C

## PUBLIC INVOLVEMENT PLAN

# **Coastal Virginia Offshore Wind Project**

## **Public Involvement Plan**

### **Project Introduction**

Dominion Energy Virginia (Dominion) is proposing to construct and operate the Coastal Virginia Offshore Wind Commercial Project, a commercial offshore wind generating facility and associated electric transmission infrastructure needed to connect the facility to the local electric transmission grid in Hampton Roads, Virginia. The wind generating facility would be built within the Commercial Lease of Submerged Lands for Renewable Energy Development on the Outer Continental Shelf (OCS) Offshore Virginia (Lease No. OCS-A-0483), approximately 27 miles east of the City of Virginia Beach, Virginia. An offshore subsea transmission line would be built from the wind generating facility to the shoreline of Virginia Beach, coming ashore east of Lake Christine in the Virginia State Military Reservation (SMR) at the Cable Landing Location, near the U.S. Navy's (USN) Dam Neck Annex. From this location, an onshore underground transmission line would be built to a point near Harpers Road in the City of Virginia Beach. From this point, a proposed route and several alternatives to route a new transmission corridor to Dominion's existing Fentress Substation in Chesapeake, VA are under consideration by state regulators, who have final regulatory authority over the alignment that is ultimately constructed.

### **Purpose of the Public Participation Plan**

The Company believes stakeholder engagement is critical to the success of the Coastal Virginia Offshore Wind Project. The CVOW Commercial Project has been a decade in the making, first with the development and construction of the two-turbine CVOW Pilot Project installed and operational in 2020 and now with the commercial project. Such an undertaking would not have been possible without important partnerships with environmental organizations, elected officials, governmental bodies, community leaders and community members. Outreach began in the collaborative stages over a decade ago, with an advisory group who participated on the CVOW Pilot Project. Many of these stakeholders remain engaged today. Engagement efforts intensified and expanded in 2021 in the lead up to federal and state regulatory filings.



This document outlines steps the Company has taken and the approach it intends to follow moving forward with public engagement efforts, especially in regard to environmental justice communities and Native American Tribes, through the permitting, final design, construction, and energization phases.

## **Guiding Principles**

The most important element of the Company's approach to public involvement is building *trust* with stakeholders through meaningful dialogue – from the first days of planning to the final days of construction. Fundamental to this approach are principles that will continue to be followed by the Project team and supported by company leadership:

- *Initiative* – We will proactively engage a diverse set of stakeholders early and often so they may be fully informed and so the Company may learn from their feedback.
- *Respect* – We will treat stakeholders, regardless of their views, with seriousness and respect in all dealings.
- *Openness* – We will be straightforward and transparent in our dealings with stakeholders while providing them with access to timely, accurate, and complete information about the Project.
- *Accessibility* – We will provide stakeholders with multiple modalities and ongoing opportunities for meaningful dialogue.
- *Credibility* – We will say what we mean and mean what we say. We understand we will ultimately be judged on our actions.
- *Accountability* – We will be accountable for the commitments we make to stakeholders and will consider, address and, when feasible, incorporate their views, concerns, and expectations into Project plans.

## **Communications and Stakeholder Involvement**

Leading up to and continuing during regulatory processes (i.e., Construction and Operations Plan submissions in October and November 2021, and Virginia State Corporation Commission submission on November 5, 2021) Dominion has engaged with a broad range of stakeholders with interests that range across project components and potential effects, including both offshore and onshore facilities. A regional and statewide approach included stakeholder engagement within the following segments: Native American communities; cultural and historic resource stewardship organizations; the military; maritime and fisheries organizations; business community and workforce organizations; the environmental community;

organizations that represent the needs of underrepresented communities; and educational, faith, and research organizations, as well as individual property owners and community members, including residents of potential environmental justice communities.

The Company's outreach and engagement activities have been documented across regulatory filings. The Company points to those documents as a historical reference to the significant outreach that was conducted to support the Project. To summarize, the Company undertook a comprehensive stakeholder outreach program, which included the following key elements:

- Conducting more than 1,300 outreach encounters with more than 11,500 individuals, including both in-person and virtual meetings with individuals, Homeowner Associations (HOA), civic groups, and houses of faith to accommodate community availability and solicit participating in the process in the form of questions, concerns, and feedback from diverse audiences;
- Requesting property owner permission to access parcels for surveying activities;
- The establishment of a website, a Project email address, a toll-free Project phone number and calendar to schedule meetings with Dominion;
- Sending 10 mailings, totaling more than 175,000 pieces;
- The production and distribution of multilingual informational materials to build awareness and solicit feedback about the project; materials translated from English to Spanish and Tagalog based on community member feedback on language needs;
- Hosting 11 virtual and in-person public meetings, reaching more than 600 attendees, including a recent March 2022 open house for residential communities near Indian River Road/Salem Road area;
- Virtual event recordings are made available online;
- Holding multiple workshops with Cities of Virginia Beach and Chesapeake and other Hampton Roads leaders, as well as participation in local events;
- The utilization of an online tool, GeoVoice, which allows the public to view Project maps and identify potential Project facilities and their proximity to specific addresses and locations, and to leave geo-referenced comments;
- Conducting ongoing tours by boat with media, community leaders, business partners and



other stakeholders to see the offshore pilot project and proposed wind turbine generation lease area with approximately 1,000 participants to date.

- Holding cultural and historic advocacy roundtables and environmental workshops;
- Engaging local historic and cultural experts to gain a better understanding of potential unregistered or undocumented historic resources that might hold importance to local communities. Through this ground truthing exercise, no such otherwise undocumented resources were identified within a reasonable proximity to the alternative routes;
- Directly engaging with Native American Tribes in groups and individually; and
- Conducting Environmental Justice specific outreach, enlisting a grassroots advisory group and coordinated with trusted individuals and organizations, such as faith-based organizations, neighborhood and homeowner associations, as well as other EJ-relevant organizations such as local NAACP chapters, Urban League of Hampton Roads, Norfolk State University Center for African American Public Policy, diverse chambers of commerce, community organizations and civic leagues, houses-of-faith, historical centers, societies, and preservation groups, educational leaders, and socio-economic equity advocacy groups to ensure appropriate understanding and engagement with the communities directly and indirectly impacted by the CVOW Project. Dominion Energy Virginia consulted with a diverse group of community members knowledgeable of: (1) the surrounding areas' historical and cultural resources; (2) community sentiments, concerns, and feelings surrounding the CVOW Project; (3) best practices for effective communications to diverse audiences; and (4) potential solutions to identified concerns.

As the project continues to advance, the Company is committed to engagement through the remain permitting activities and construction-related communications to ensure community expectations are understood and met, and that potential impacts relating from construction activities are limited to the greatest extent practicable. Furthermore, proactive efforts to ensure historically disadvantaged groups like Native American Tribes and environmental justice communities have access to information and opportunity to provide feedback will continue.

### **Environmental Justice Communities**

As detailed in the Environmental Justice Screening Report (“the EJ Report”), based on the EJ criteria thresholds identified in the report, 17 U.S. Census blockgroups (CBGs) containing EJ communities were

identified within the project's study area. Of these 17 CBGs, four are crossed by one or more alternative routes. EJ communities identified within the 17 CBGs include:

- 10 populations of color
- 2 low-income populations and populations of color
- 4 low income populations
- 1 over age 64 population

Census jurisdictions (e.g., CBGs) tend to be too large in geographic area to meaningfully assess impacts on particular EJ communities; most Project impacts are localized to a much smaller area. For this reason, the Company performed further desktop analysis of aerial imagery to identify specific neighborhoods or housing developments within these 17 CBGs whose residents could be directly affected based on close proximity to one or more of the routes. Each of these neighborhoods are identified in Table 4-1 and 5-1 of the EJ report. Based on this analysis, engagement activities as listed in Table 5-2 were conducted to meaningfully involve these communities.

Our commitment remains steadfast: to ensure all communities, regardless of race, color, national origin, or income have the opportunity to participate meaningfully in the stakeholder outreach effort. The Company is committed to continuing outreach with these communities through the regulatory and construction phases. It is important to the Company that these populations have access to information about the regulatory process and what it means, how they can participate, and who to contact on the Project team whenever questions or concerns arise.

The Company's engagement efforts will continue to focus on these identified communities, community leaders and advocates, by undertaking activities that reach these stakeholders specifically, including:

- Mailers
- Open Houses, especially prior to and focused on construction-related activities
- Group and individual briefings
- Informational materials
- Site visits
- Participating in stakeholder-led events
- Assigned community communications liaison and other community involvement personnel through construction



## **Native American Tribes**

Dominion is committed to creating positive ongoing relationships with tribal communities in its current and future geographic areas of operation. The Company has a dedicated employee with the primary responsibilities of serving as a liaison with federally recognized and state recognized tribes. Dominion has further demonstrated its commitment by pursuing a policy of early engagement with federally recognized, state recognized, and other tribal communities when project impacts to tribal lands, historic territory, natural or cultural resources may exist.

Consistent with the Company's goal to strengthen its relationships with Native American tribes and to work directly with tribes to understand their concerns and determine appropriate measures to avoid or minimize our impacts where possible, engagement with tribes known to have interests in the Hampton Roads region, or those otherwise interested in the CVOW Project, began early and will continue through the life of the project. The Company anticipates these ongoing discussions will be helpful for both parties through the permitting phase and compliment the formal tribal consultation process by federal agencies but will also be beneficial afterwards as the Project transitions into active construction.

At Dominion Energy, we recognize that Native American communities have special interest in areas affected by the development and construction of the project both offshore and onshore. We are committed to:

- Proactively engaging with Native American Tribes throughout the entire lifespan of the CVOW project, from development to operation to decommissioning. This commitment extends to all areas of Tribal interest, including historic cultural resources. Where offshore and onshore activities have potential to disturb buried artifacts, human remains, or cultural landscapes, we have and will continue to seek tribal input in the identification and treatment of culturally sensitive areas or unanticipated discoveries.
- Providing opportunities for meaningful input into plans for the unanticipated discovery of Native American buried cultural artifacts, human remains, or cultural landscapes during survey and project construction.
- Communicating openly and working in a culturally sensitive way with Native American tribal leaders and communities to ensure the preservation of sites and artifacts of special significance. Inviting Native American tribal leaders or representative on site visits during survey and construction.

- Training construction leaders, representatives and contractors on awareness and sensitivity when working in areas of special significance to Native American communities and proper procedures should items of cultural significance or human remains be found.
- As part of the Company's Electric Transmission construction bid package requirements and subsequent construction contractor contracts, the following expectations are documented: When a cultural artifact is discovered by construction there will be an immediate stop work order, the area will be quarantined from further work and suppliers and crews will be moved to other work locations within the project boundaries. After confirming that an artifact is found, the chain of command is notified, and that information is brought to the attention of the appropriate internal controls and external agencies.

### **Project Contact Vehicles**

The Company continues to use various tools to give stakeholders easy and convenient access to the Project team, including:

- Website: <https://coastalvawind.com/>
- GeoVoice: <https://geovoice.powereng.com/dominion/cvow/>
- Email: info@coastalvawind.com
- Phone: 1-844-319-2065
- Mail: Dominion Energy Offshore Wind Project, 2700 Cromwell Drive Norfolk, VA 23509
- Points of Contact: Dedicated Project team members have been assigned as the point of contact for specific community members and organizations.