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|---|-----------------------|---------------|
| Monthly Mariner's Update for Coastal Virginia Offshore Wind | Date of Applicability | 01 April 2025 |
|   | Issue:                | 04/25         |
|   | Revision:             | 00            |

**The goal of the Monthly Mariner's Update is to give a high-level overview of ongoing and planned near-term construction activities, and the vessels involved. Questions regarding construction operations are welcome, preferably well in advance of each construction activity. These questions and comments can be directed [here](#).**

- **The USCG has created a GIS based Local Notice to Mariners product that is useful in visualizing project activities (Select Marine Construction Layer)- [Maritime Safety Information Products | Navigation Center](#)**
- **USCG Notice: Introducing the New [NAVCEN Maritime Safety Information Application](#)**
- **Previous issues of the CVOW Mariner's Update and additional resources can be found [here](#).**

### **Project Background Information**

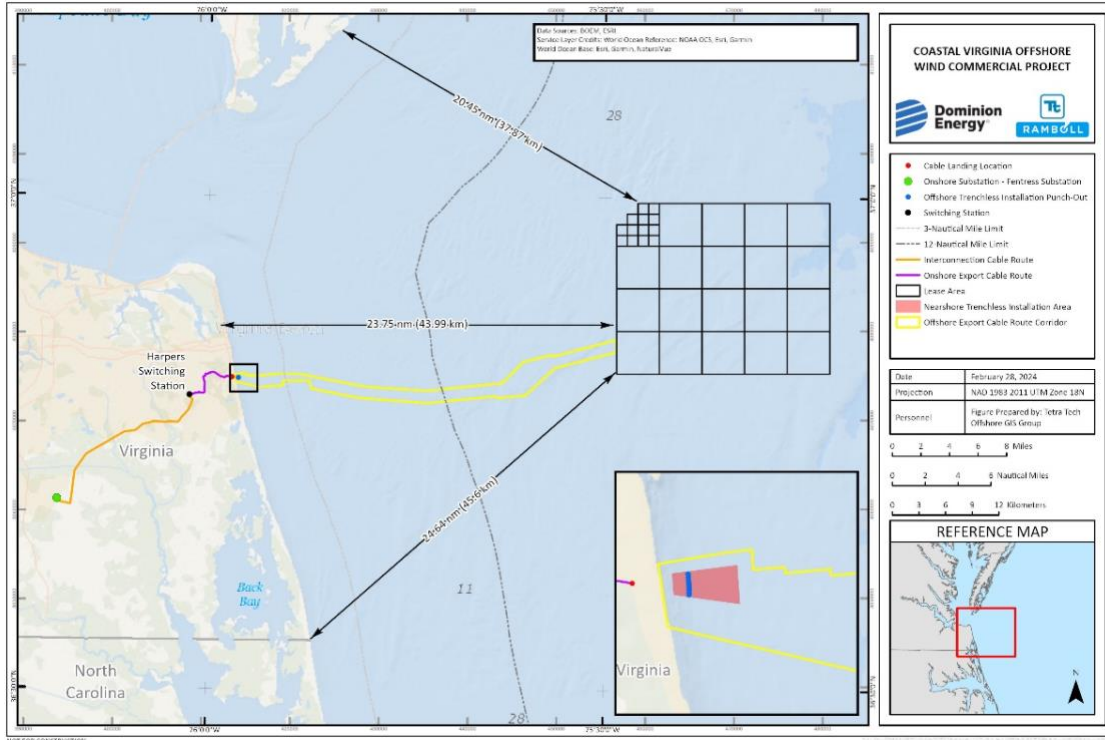
**Offshore construction work for Coastal Virginia Offshore Wind (CVOW) commenced in February 2024 with relocation of Munitions of Explosive Concern (MECs). Monopile foundation installation began in May 2024, subsea cable installation activities began in August 2024, and Transition Piece (TP) installation commenced in late December 2024.**

Virginia Electric and Power Company d/b/a Dominion Energy Virginia (Dominion Energy) is constructing and will operate the Coastal Virginia Offshore Wind (CVOW) Project (Project). The Project is located in the Commercial Lease of Submerged Lands for Renewable Energy Development on the Outer Continental Shelf Offshore Virginia (Lease No. OCS-A 0483), with buried subsea cables connecting CVOW to shore. The purpose of this Project is to provide 2.6 gigawatts of clean, reliable offshore wind energy to our customers, while providing substantial economic and environmental benefits to the Commonwealth of Virginia.

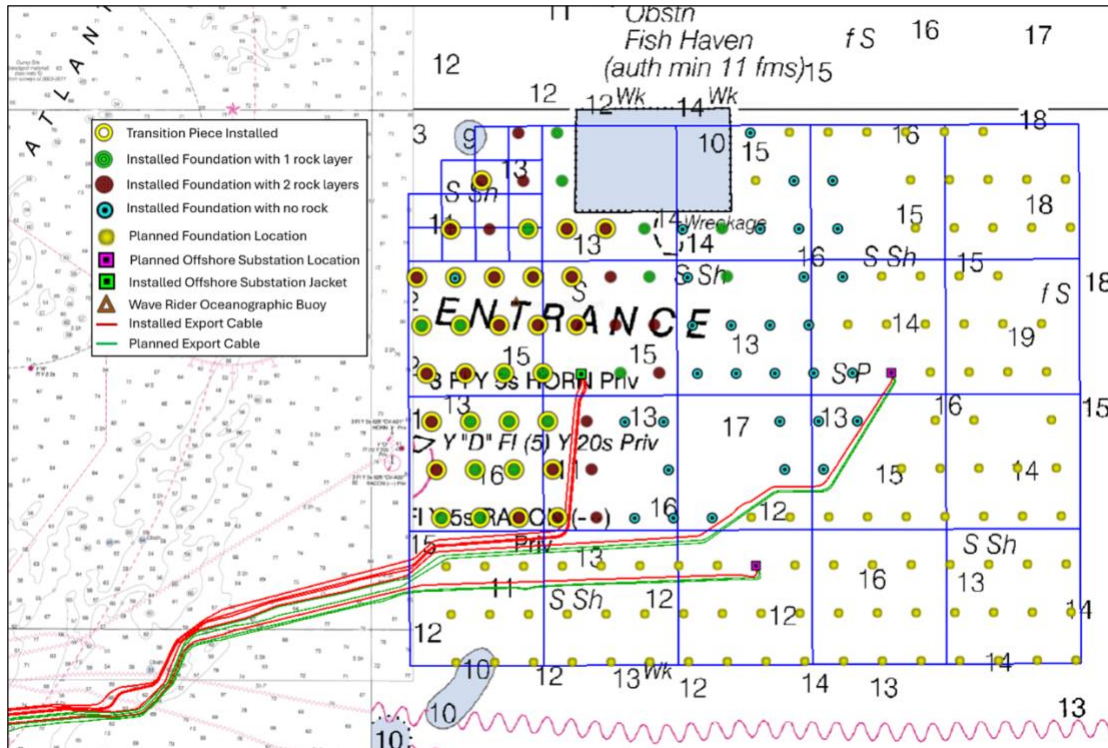
Offshore components of the Project will consist of the following:

- 176 Wind Turbine Generators (WTGs), each with a capacity of 14.7 megawatts, and associated monopile foundations;
- Three (3) Offshore Substations (OSS);
- Approximately 231 miles (372 kilometers) of total length of Inter-Array Cables (IACs) in the CVOW Lease Area; average IAC length of 5,868 feet (1,789 meters) between WTGs and connected to OSSs; and
- Nine (9) buried submarine high-voltage alternating-current Offshore Export Cables (OECs), approximately 350 miles (563 kilometers) of total length, connecting the OSSs to shore at the State Military Reservation (SMR) in Virginia Beach, VA.

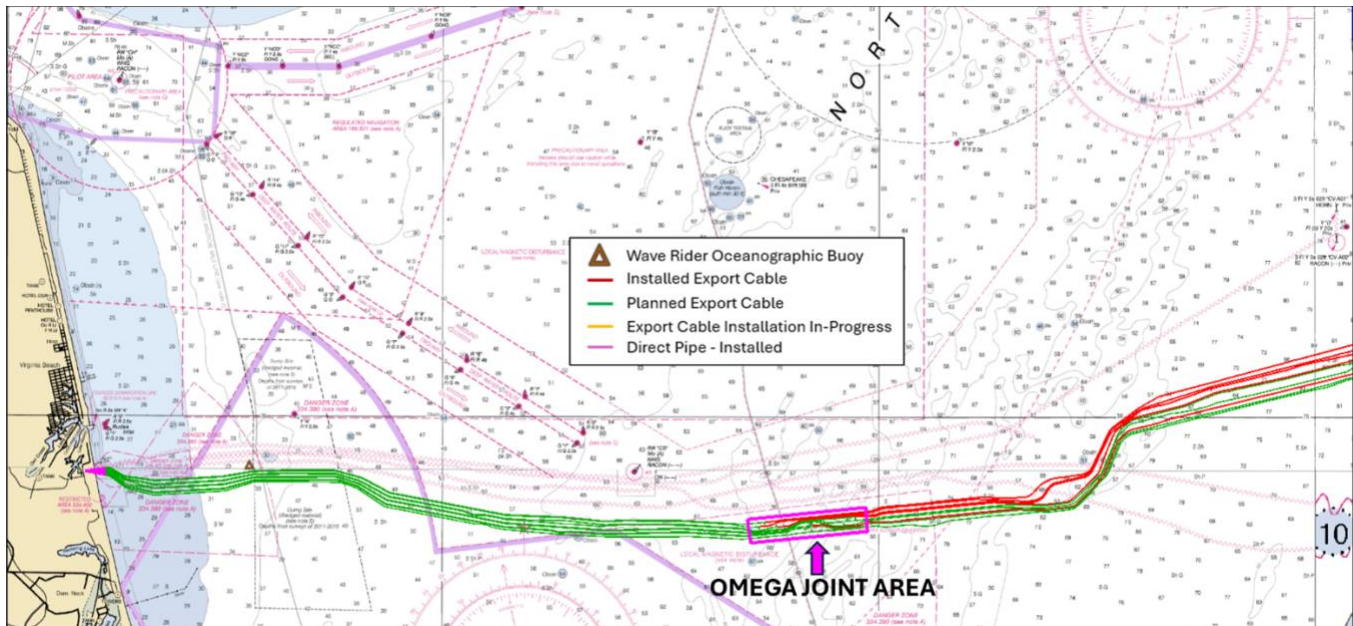
The offshore project components, including the WTGs, OSSs, IACs and OECs, will be located in federal waters in the OCS-A 0483 Lease Area (Lease Area). Portions of the OECs will also be located in Commonwealth of Virginia waters (within three miles of shore).



**Figure 1: Boundary of CVOW project**



**Figure 2: WTG and OSS Layout and Installation Status as of 27-MAR-2025**



**Figure 3: Offshore Export Cable (OEC) Installation Status as of 27-MAR-2025; position for Omega Joint Operations is highlighted.**

CVOW GIS Shapefiles of the project area and export cable corridor are available [here](#) for download.

### **Work planned for the period of April 1 – April 30**

- Transition Piece (TP) installation continues this month with ORION, supported by the tugs OCEAN WAVE and ALERT as well as the barges JULIE B and 455-6.
  - There will be a break in TP installation at the end of April when the ORION transitions to Monopile (MP) installation, which begins in May.
- The VIKING NEPTUN will arrive towards the end of the month to begin installation of the deep water sections of OEC #3, #6, and #7.
- The CLB ULISSE will continue nearshore cable installation from the shore landing to ~12-nautical miles offshore. She will be supported by anchor handling tugs, cable handling vessels, diver support vessels, and a dedicated safety vessel.
- The M/V FLINTSTONE and the M/V YELLOWSTONE will conduct scour protection (rock) installation in April.
- The Uncrewed Surface Vessel (USV) DOLPHIN01, operated remotely from the ORION, will be conducting periodic survey operations of rock placement around monopile foundations.
- The NORTHSTAR NAVIGATOR will conduct Pre-Lay Grapnel Run (PLGR) operations along the Inter-Array Cable (IAC) routes within the lease area.
- Safety vessels CAPT. DANNY, ALLIANCE, NOREEN MARIE, Tug WASHINGTON, and MOR MARLIN will support project activities.
- Large project components will continue to arrive and be staged at the Portsmouth Marine Terminal.
- Ongoing fisheries resource studies in and around the Lease Area.

## CVOW Marine Coordination Center

The CVOW project established a shoreside Marine Coordination Center (MCC) to monitor and coordinate all offshore activities related to project construction and operations. The MCC is staffed 24 hours a day, 7 days a week and can provide further project details if required.

|   |   |
|---|---|
| <b>Marine Coordination Center Contact Information</b> | 757-366-7000 (desk)   |
|   | 757-731-8307 (cell)   |
|   | Email: <a href="mailto:CVOWOps@dominionenergy.com">CVOWOps@dominionenergy.com</a> |

## Offshore Installation Activities

**The installation (pile driving) operations of monopiles for the WTGs and pin piles for the OSSs will resume in May 2025, at the conclusion of the North Atlantic Right Whale migration period.** To date, seventy-eight (78) of 176 monopile foundations for the WTGs have been installed, thirty-one (31) of the 176 transition pieces have been installed, and the first of three (3) OSSs has been installed.



*Figure 4: Installed Transition Pieces (TP) and Offshore Substation with Topside.*

The fitting of Transition Pieces (TP) over the installed foundations will continue with the M/V ORION for most of the month. The vessel will remain in the lease area while a tug and barge will transport TPs from PMT to the lease area. Installation of TPs will continue in areas with monopile foundations installed, as shown below. Specific locations for installed monopiles, scour protection, and TPs are provided in a table at the end of this publication.

Towards the end of April, the ORION will return to port and re-rig to support Monopile (MP) installation, which begins in May. The M/V FLINTSTONE and the M/V YELLOWSTONE will arrive on site and conduct scour protection (rock) installation at the WTG foundation locations in April.

The **Uncrewed Surface Vessel (USV) DOLPHIN01 (AIS-MMSI 205755000)**, operated remotely by licensed mariners and surveyors onboard the ORION, will continue survey operations supporting rock placement around monopiles. Updates on specific locations for USV DOLPHIN01 operations will be provided in the USCG LNM weekly update. To contact the vessel, please coordinate through the CVOW Marine Coordination Center.



*Figure 5: Uncrewed Surface Vessel (USV) DOLPHIN01*

The OEC cable installation will continue with the VIKING NEPTUN operating from a position beginning ~12-nautical miles from shore and working towards the Lease Area. The Cable Lay Barge (CLB) ULISSE will begin shallow water cable installation from the cable landing site to ~12-nautical miles offshore. This operation will be supported by anchor handling tugs, cable handling vessels, diver support vessels, and a dedicated safety vessel

The project will continue to have safety vessels deployed in the area supporting specific operations. These will include commercial fishing vessels (e.g., F/V CAPT DANNY, F/V ALLIANCE, and F/V NOREEN MARIE) and other vessels (Tug WASHINGTON and M/V MOR MARLIN) as needed. They are available 24/7 on VHF CH 16.

See Seabed Preparation and Cable Installation section for more details.

## Temporary Marine Lighting



Once monopiles are installed, quick-flashing yellow marine navigation lights will be installed and in operation from sunset to sunrise. Monopile foundations extend 15-feet above sea level.

These lights will be repositioned on top of the Transition Pieces (~80' above sea level) as they are installed over the foundations. Updates to the lighting installations will be published in the USCG Local Notice to Mariners and USCG Light List.

For up-to-date status of foundation installations, please refer to the USCG [Maritime Safety Information Products | Navigation Center](#).

**Extreme caution should be exercised when operating in the area. Please report any malfunctioning lights to the safety vessel on site and/or the Marine Coordination Center (MCC).**



## Seabed Preparation and Cable Installation

Five (5) of the nine (9) deep water sections of export cables have been trenched and installed, totaling nearly 175 km in length. Each cable is secured at either end by a mushroom anchor. The OECs remain exposed where they cross the existing, charted subsea telecommunications cables. We ask that all mariners be mindful of these cables and avoid anchoring or any other seabed impacting activities in the vicinity of the cables.

**Table Error! No text of specified style in document.-1: Subsea telecommunications cable crossing locations.**

| Crossing Locations:   |                             |
|---|-----------------------------|
| <b>DUNANT &amp; MAREA Crossing Polygon (18 crossings in total):</b> |                             |
| •   | 36° 49.530'N - 75° 34.950'W |
| •   | 36° 49.460'N - 75° 34.390'W |
| •   | 36° 49.000'N - 75° 34.630'W |
| •   | 36° 49.080'N - 75° 35.230'W |
| <b>BRUSA East Circle (3 crossings) 0.15nm radius around:</b>        |                             |
| •   | 36° 48.510'N - 75° 35.400'W |
| <b>BRUSA West Circle (3 crossings) 0.15nm radius around:</b>        |                             |
| •   | 36° 48.650'N - 75° 36.280'W |

The VIKING NEPTUN will arrive in the area during the latter part of the month to begin installing the deep water sections of OEC #3, #6, and #7 from position approximately 12-miles offshore, the Omega Joint area, to the designated OSS location. The Omega jointing operations, splicing together the nearshore OEC with the deep water OEC, will take ~10-days per cable. A 1,000-meter exclusion zone will be requested during these splicing operations.

The CAPT. LES ELDRIDGE will continue her pre-lay installation surveys along the IAC routes within the lease area and the NORTHSTAR NAVIGATOR will be conducting Pre-Lay Grapnel Runs (PLGR) along the IAC routes.

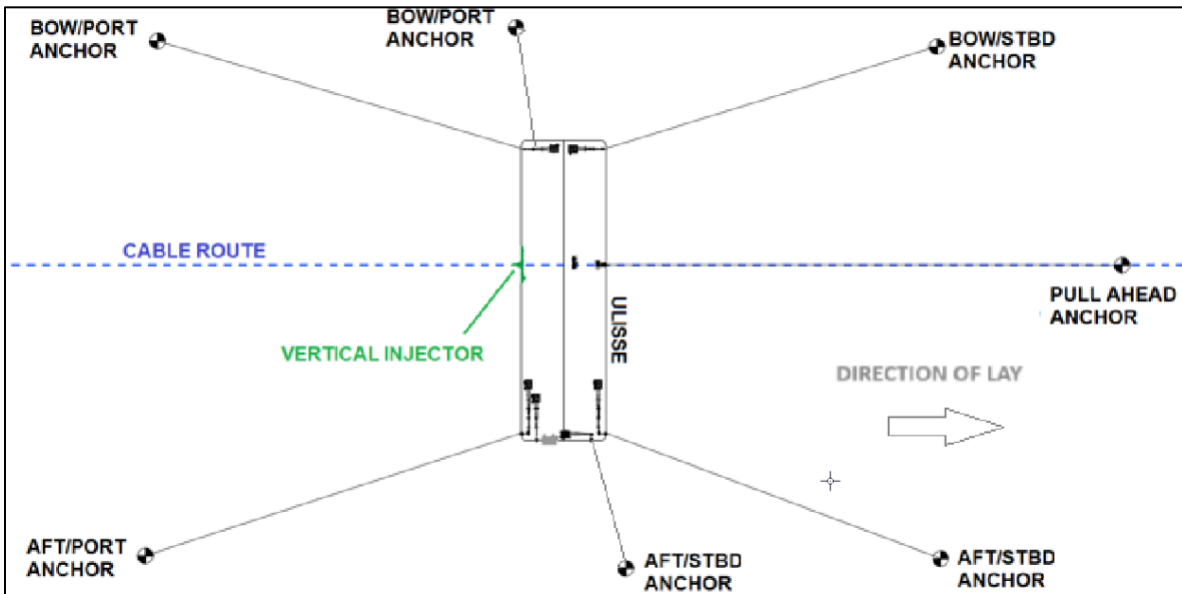


**Figure 6: Cable Lay Vessel CABLE ENTERPRISE, with burial tool positioned on the stern, will conduct deep water cable installation.**

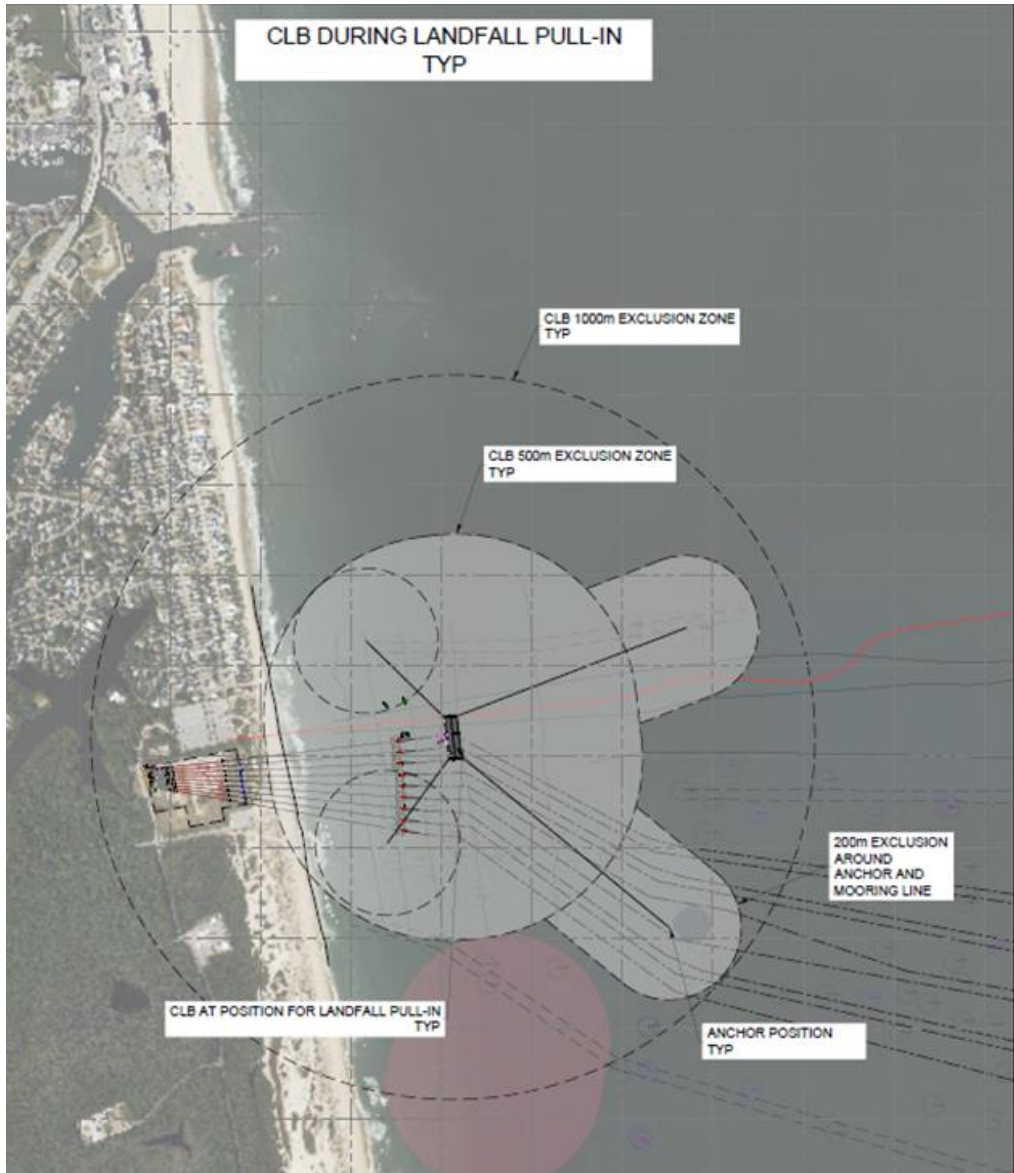
Nearshore cable landfall and installation operations for OEC #4 and #5 will continue utilizing the Cable Lay Barge (CLB) ULISSE. Operations will begin with the shore landing and then proceed out to ~12-nautical miles offshore. She will be supported by 6-9 vessels consisting of anchor handling tugs (VOE VIKING and VOE EARL), multiple work boats for cable handling (ANNABELLE MILLER, CAPT LES ELDRIDGE, CORNISHMAN, KENROW), dive support vessel (CAPE HENRY EXPRESS), and dedicated safety vessels (WASHINGTON and MOR MARLIN). Up to 8 barge anchor lines are used to position the ULISSE during operations (see **Figure 7**) and can exceed nearly 1000 m in length. As a result, USCG has established a moving Safety Zone with a 1000-yard radius surrounding the ULISSE while this work is ongoing, as noted below (**Figure 9**).



*Figure 7: Cable Lay Barge ULISSE will be supporting cable landing and shallow water cable installation.*



*Figure 8: Cable Lay Barge ULISSE planned anchor configuration.*



**Figure 9: Exclusion zones to be implemented during cable landfall operations.**

Cable installation operations will continue throughout the month within the cable corridor which extends from a point approximately 400m offshore of State Military Reservation in Virginia Beach, VA out to the OSS locations within the CVOW lease area.

**Commercial fishermen utilizing fixed gear in the area of cable operations during this timeframe are requested to coordinate with the Fisheries Liaison (Ron Larsen: 570-242-5023) so that gear interactions can be avoided.**



## USCG Safety Zones in Effect at Installation Sites

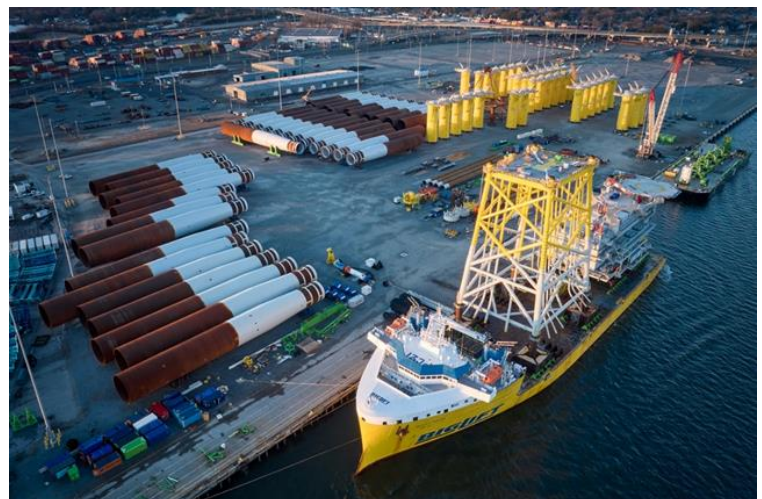
1. The U.S. Coast Guard has established 179 temporary 500-meter safety zones around the construction of 176 wind turbine generators and three (3) offshore substations in Federal waters on the Outer Continental Shelf, east northeast of Virginia Beach, Virginia. This action is necessary to protect life, property and the environment during construction of the foundations and the subsequent installation of the turbine components, from May 1, 2024, to May 1, 2027. When enforced, only attending vessels and those vessels specifically authorized by the Fifth Coast Guard District Commander, or a designated representative, are permitted to enter or remain in the temporary safety zones. Each of the 179 temporary safety zones will be enforced individually, for a period lasting approximately 48 hours, as construction progresses from one structure to the next.
2. A moving Safety Zone with a 1000-yard radius surrounding the CLB ULISSE will be in effect while conducting the near-shore cable installation work (within 12nm of the shoreline). Close to shore, there will be divers in the water to assist with cable pull-in operations, and throughout operations the ULISSE will have lengthy anchoring lines deployed that could create unseen entanglement hazards for transiting vessels in the area. It is recommended to establish communication with either the CVOW Marine Coordination Center or the on-site safety vessel on CH 16 to coordinate safe transit through the area. You may find a copy of the Notice of Proposed Rulemaking [here](#). Once in effect, the information will be broadcast by the USCG ahead of cable landing operations, and a copy of the rulemaking will be available on the “Resources” page of the CVOW website.

## Port Operations

During the month of April, large components such as monopiles and transition pieces will continue to arrive and be staged at Portsmouth Marine Terminal.

The vessels Sunshine, SunRise, and Mega Caravan 2 will be delivering a total of 132 monopiles to the Portsmouth Marine Terminal during April.

| Total Components Delivered to Portsmouth Marine Terminal |     |
|--|-----|
| <b>Monopile Foundations</b>                              | 132 |
| <b>Transition Pieces</b>                                 | 69  |
| <b>Offshore Substation Pin Piles</b>                     | 12  |
| <b>Pin Pile Templates</b>                                | 1   |



*Figure 10: Offshore Substation topside and jacket arrival at Portsmouth Marine Terminal*

## Fisheries Resource Characterization Studies

Dominion Energy continues working with the Virginia Institute of Marine Science (VIMS), the Virginia Marine Resource Commission (VMRC), and commercial fishermen to study Black Sea Bass and Channeled Whelk in and near the Project area, especially the areas shown in the chartlet below. The use of new acoustic release device technology avoids the need for vertical lines and marker buoys in the water.

- Black Sea Bass:** The study consists of eight (8) strings of ventless traps with 6 traps per string. Sampling once per month, with a 48-hour soak and acoustic release buoys are utilized to recover the gear. The chart below displays the study area, which includes locations south of the Lease Area. The study is currently taking place utilizing the VIMS research vessel R/V Bay Eagle will continue into summer of 2025. The study area is outlined in pink below.
- Channeled Whelk:** The study uses eighteen (18) strings of seven (7) pots, a 48-hour soak time and recovery by acoustic release buoys. This cooperative study will be completed in partnership with local commercial whelk fishermen, and activities will continue through summer of 2025. The study area includes the southern portion of the CVOW lease site (with future turbine locations) and a control area outside the Lease Area. The entire study area is outlined in green below.
- Atlantic Surfclam:** The final report for the Atlantic Surfclam surveys that were conducted in June of 2023 has been published and is available on the CVOW Project Website [here](#). This survey was a collaborative effort between VIMS, Rutgers University, VMRC, and Dominion Energy.

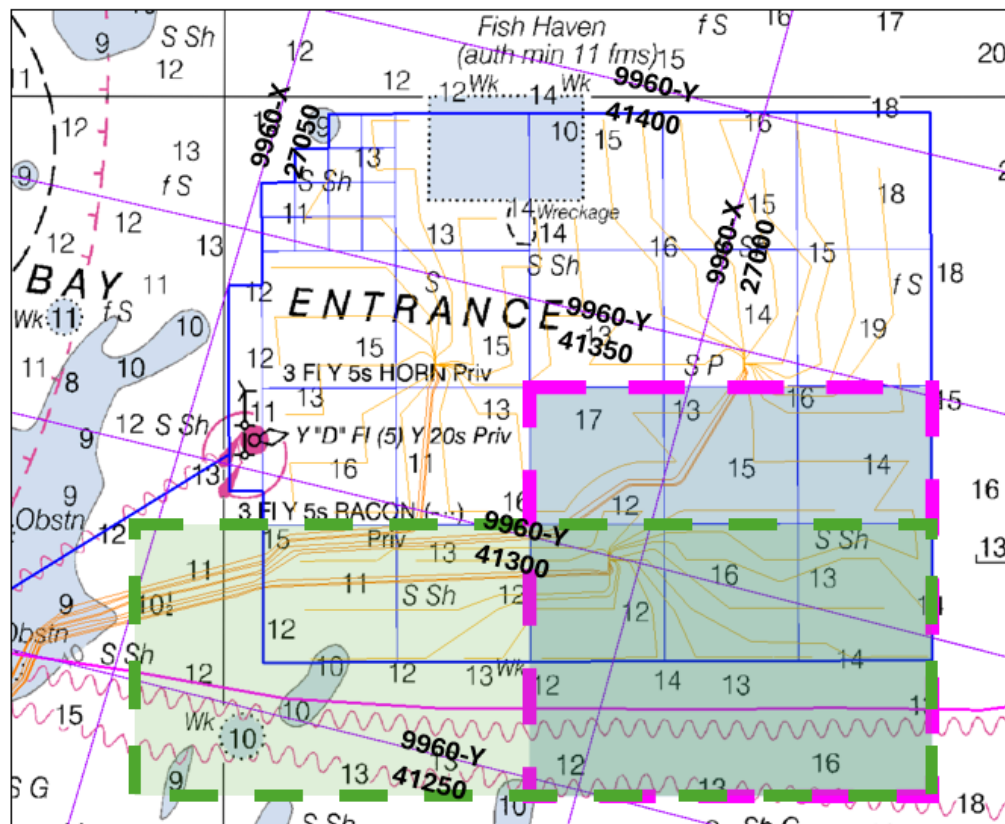


Figure 11: Fisheries Survey Locations

## Recreational Fisheries and Public Access

- Access to the lease area for recreational activities is unrestricted unless construction activities are active.
- A 500 yard USCG enforced Safety Zone is in place when construction activities are occurring at the site of each WTG installation.
- If Mariners have questions about access, the onsite project safety vessels can provide direction via VHF Marine 16. Alternatively, mariners may reach out directly to the CVOW Marine Coordination Center (757-366-7000)

**\*\* Mariners are reminded not to touch or tie off to monopiles and to remain vigilant for other vessels, including operational Project vessels, in the area. \*\***

## Additional Offshore Activities

### Waverider Buoy:

Two (2) oceanographic buoys (Wave Rider Buoy) have been deployed within northwest portion of the lease area and are moored at the following location:

- 36° 56.321'N / 75° 26.511'W; and
- 36° 49.108'N / 75° 54.421'W

## Planned Project Vessels as of April 1, 2025

| NAME   | LENGTH | CALL SIGN | VESSEL NUMBER | MMSI      | TYPE AND PURPOSE                          |
|--|--------|-----------|---------------|-----------|---|
| <b>Wind Turbine Generator (WTG) Installation and Support Vessels</b> |        |           |               |           |   |
| <a href="#">ORION</a>  | 705'   | ORMB      | 9825453       | 205755000 | Transition Piece (TP) Installation Vessel |
| <a href="#">OCEAN WAVE</a>   | 146'   | WDG3180   | 9554004       | 367523340 | Tug for Feeder Barge                      |
| <a href="#">ALERT</a>  | 140'   | WCZ7335   | 9214381       | 366779420 | Tug for Feeder Barge                      |
| JULIE B (barge)  | 400'   | N/A       | N/A           | N/A       | Transition Piece Feeder Barge             |
| 455 (barge)  | 400'   | N/A       | N/A           | N/A       | Transition Piece Feeder Barge             |
| <a href="#">M/V YELLOWSTONE</a>                                      | 623'   | LXAM7     | 9464792       | 253000108 | Scour Protection Installation             |
| <a href="#">M/V FLINTSTONE</a>                                       | 507'   | PBZD      | 9528433       | 245861000 | Scour Protection Installation             |
| <a href="#">USV DOLPHIN01</a>  | 18'    | ORMB      | N/A           | 205755000 | Uncrewed Survey Vessel                    |
| <b>Cable Installation and Seabed Preparation Vessels</b>             |        |           |               |           |   |
| <a href="#">ULISSE</a>   | 394'   | 9HA4326   | 8688535       | 249651000 | Cable Lay Barge                           |
| <a href="#">VIKING NEPTUN</a>  | 481'   | LAYH7     | 9664902       | 258789000 | Cable Installation Vessel                 |
| <a href="#">SEA ATIL</a>   | 112'   | PCJR      | 9612806       | 245460000 | Cable Installation Support Tug            |
| <a href="#">CAPT LES ELDRIDGE</a>                                    | 59'    | WDN7043   | 1205382       | 368304760 | Crew Transfer Vessel (CTV)                |
| <a href="#">VOE VIKING</a>   | 85'    | MHWM4     | 9331139       | 235008930 | Anchor Handling Tug                       |
| <a href="#">VOE EARL</a>   | 79'    | 2FEP6     | 9639983       | 235090599 | Anchor Handling Tug                       |
| <a href="#">ANNABELLE MILLER</a>                                     | 185'   | WDL5902   | 9575113       | 368145530 | Cable Handling Support                    |

| NAME  | LENGTH | CALL SIGN | VESSEL NUMBER | MMSI      | TYPE AND PURPOSE                       |
|---|--------|-----------|---------------|-----------|--|
| <a href="#">CORNISHMAN</a>                  | 32'    | WDP9760   | N/A           | 368401810 | Nearshore Survey                       |
| <a href="#">CAPE HENRY EXPRESS</a>          | 46'    | WDN4723   | N/A           | 366845210 | Diver Support Vessel                   |
| <a href="#">KERNOW</a>                      | 32'    | WDP9761   | N/A           | 368401820 | Cable Handling Vessel                  |
| <a href="#">NORTHSTAR NAVIGATOR</a>         | 265'   | WNNM      | N/A           | 366766000 | Offshore Supply Ship                   |
| Safety Vessels                              |        |           |               |           |  |
| <a href="#">F/V CAPT DANNY</a>              | 83'    | WDL7090   | N/A           | 368157020 | Fishing Vessel – Project Safety Vessel |
| <a href="#">F/V ALLIANCE</a>                | 111'   | WDF7948   | N/A           | 366384000 | Fishing Vessel – Project Safety Vessel |
| <a href="#">F/V NOREEN MARIE</a>            | 69'    | WDE3392   | N/A           | 367338460 | Fishing Vessel – Project Safety Vessel |
| <a href="#">MOR MARLIN</a>                  | 30'    | 21GG6     | N/A           | 235109495 | Safety Vessel – Cable Landing          |
| <a href="#">WASHINGTON</a>                  | 120'   | WDH3844   | 9730646       | 367611520 | ULISSE – Safety Vessel                 |
| Transportation Vessels                      |        |           |               |           |  |
| <a href="#">SUN RISE</a>                    | 554'   | D7GU      | 9623219       | 440032000 | Heavy Lift Transport Vessel            |
| <a href="#">SUN SHINE</a>                   | 571'   | D7DB      | 9471616       | 440040000 | Heavy Lift Transport Vessel            |
| <a href="#">GPO GO GRACE</a>                | 738'   | V7FI6     | 9760421       | 538007446 | Heavy Lift Transport Vessel            |
| Fisheries Resource Characterization Vessels |        |           |               |           |  |
| <a href="#">R/V BAY EAGLE</a>               | 62'    | WBR3978   | N/A           | 366749460 | Research Study Vessel                  |
| <a href="#">F/V THOMAS REED</a>             | 49'    | SURV1     | N/A           | 367187470 | Commercial Fishing Vessel              |
| <a href="#">F/V SECOND TO NONE</a>          | 46'    | N/A       | N/A           | 338363138 | Commercial Fishing Vessel              |
| Crew Transfer Vessels (CTV)                 |        |           |               |           |  |
| <a href="#">WINDEA RANGER</a>               | 91'    | WDP4760   | N/A           | 368357430 | High Speed Craft                       |
| <a href="#">ATLANTIC ENDEAVOR</a>           | 62'    | WDL8441   | N/A           | 368169560 | High Speed Craft                       |

*Mariners and the public are reminded that due to the nature of the construction activities, project vessels are often restricted in their ability to maneuver. It is requested that mariners communicate with project vessels on Channel 16 VHF to coordinate any necessary passing arrangements. Safety vessels will be on scene to assist with the coordination of commercial and public marine traffic and project vessels.*

### Installed Components as of March 27, 2025:

| Row | WTG ID       | Coordinates              | Foundation Installation Date | Scour Protection | Transition Piece |
|-----|--------------|--------------------------|------------------------------|------------------|------------------|
| 1   | <b>G2K04</b> | 36.869196°N 075.456227°W | 22-May-24                    |                  | ✓                |
| 2   | <b>G2J05</b> | 36.884680°N 075.442662°W | 26-May-24                    |                  | ✓                |
| 3   | <b>G2J04</b> | 36.884621°N 075.458216°W | 28-May-24                    |                  | ✓                |
| 4   | <b>G2J03</b> | 36.884560°N 075.473769°W | 31-May-24                    | ✓                | ✓                |
| 5   | <b>G2H05</b> | 36.900106°N 075.444659°W | 4-Jun-24                     |                  | ✓                |
| 6   | <b>G2H06</b> | 36.900163°N 075.429103°W | 7-Jun-24                     |                  | ✓                |
| 7   | <b>G2K03</b> | 36.869135°N 075.471777°W | 8-Jun-24                     |                  | ✓                |
| 8   | <b>G2J06</b> | 36.884737°N 075.427109°W | 14-Jun-24                    | ✓                | ✓                |
| 9   | <b>G2H04</b> | 36.900047°N 075.460216°W | 16-Jun-24                    |                  | ✓                |

| Row | WTG ID | Coordinates              | Foundation Installation Date | Scour Protection | Transition Piece |
|-----|--------|--------------------------|------------------------------|------------------|------------------|
| 10  | G2H03  | 36.899985°N 075.475772°W | 17-Jun-24                    |                  | ✓                |
| 11  | G2K05  | 36.869255°N 075.440677°W | 18-Jun-24                    | ✓                | ✓                |
| 12  | G2G06  | 36.915589°N 075.431087°W | 19-Jun-24                    |                  | ✓                |
| 13  | G2G05  | 36.915531°N 075.446646°W | 20-Jun-24                    |                  | ✓                |
| 14  | G2F07  | 36.931061°N 075.417520°W | 22-Jun-24                    | ✓                | ✓                |
| 15  | G2E07  | 36.946487°N 075.419502°W | 23-Jun-24                    | ✓                | ✓                |
| 16  | G2F06  | 36.931005°N 075.433082°W | 25-Jun-24                    | ✓                | ✓                |
| 17  | G2F03  | 36.930826°N 075.479770°W | 26-Jun-24                    |                  | ✓                |
| 18  | G2G03  | 36.915410°N 075.477765°W | 28-Jun-24                    | ✓                | ✓                |
| 19  | G2F04  | 36.930888°N 075.464208°W | 29-Jun-24                    |                  | ✓                |
| 20  | G2F05  | 36.930947°N 075.448645°W | 1-Jul-24                     | ✓                | ✓                |
| 21  | G2E06  | 36.946431°N 075.435068°W | 2-Jul-24                     | ✓                | ✓                |
| 22  | G2E05  | 36.946373°N 075.450634°W | 3-Jul-24                     | ✓                | ✓                |
| 23  | G2E03  | 36.946250°N 075.481765°W | 4-Jul-24                     | ✓                | ✓                |
| 24  | G2D06  | 36.961856°N 075.437065°W | 5-Jul-24                     |                  | ✓                |
| 25  | G2D04  | 36.961737°N 075.468203°W | 6-Jul-24                     | ✓                | ✓                |
| 26  | G2C05  | 36.977382°N 075.455728°W | 9-Jul-24                     | ✓                | ✓                |
| 27  | G2D05  | 36.961798°N 075.452634°W | 10-Jul-24                    | ✓                |                  |
| 28  | G2D07  | 36.961912°N 075.421496°W | 13-Jul-24                    | ✓                | ✓                |
| 29  | G2D08  | 36.961966°N 075.405927°W | 14-Jul-24                    | ✓                | ✓                |
| 30  | G2B06  | 36.992697°N 075.441051°W | 15-Jul-24                    | ✓                |                  |
| 32  | G2C06  | 36.977281°N 075.439052°W | 17-Jul-24                    | ✓                |                  |
| 33  | G2E08  | 36.946541°N 075.403936°W | 19-Jul-24                    | ✓                |                  |
| 34  | G2B07  | 36.992754°N 075.425476°W | 20-Jul-24                    |                  |                  |
| 35  | G2D09  | 36.962019°N 075.390358°W | 21-Jul-24                    |                  |                  |
| 36  | G2F08  | 36.931114°N 075.401957°W | 22-Jul-24                    | ✓                |                  |
| 37  | G2G08  | 36.915697°N 075.399967°W | 22-Jul-24                    |                  |                  |
| 38  | G2G04  | 36.915697°N 075.399967°W | 25-Jul-24                    | ✓                | ✓                |
| 39  | G2D11  | 36.962117°N 075.359220°W | 28-Jul-24                    |                  |                  |
| 40  | G2E11  | 36.946690°N 075.357238°W | 29-Jul-24                    |                  |                  |
| 41  | G2D10  | 36.962069°N 075.374789°W | 29-Jul-24                    |                  |                  |
| 42  | G2E09  | 36.946592°N 075.388370°W | 31-Jul-24                    |                  |                  |
| 43  | G2H08  | 36.900271°N 075.397990°W | 2-Aug-24                     |                  |                  |
| 44  | G2F11  | 36.931263°N 075.355268°W | 3-Aug-24                     |                  |                  |
| 45  | G2F10  | 36.931216°N 075.370831°W | 4-Aug-24                     |                  |                  |
| 46  | G2G10  | 36.915798°N 075.368848°W | 5-Aug-24                     |                  |                  |
| 47  | G2F09  | 36.931166°N 075.386394°W | 6-Aug-24                     | ✓                |                  |

| Row | WTG ID | Coordinates              | Foundation Installation Date | Scour Protection | Transition Piece |
|-----|--------|--------------------------|------------------------------|------------------|------------------|
| 48  | G2G09  | 36.915749°N 075.384408°W | 7-Aug-24                     | ✓                |                  |
| 49  | G2J07  | 36.884792°N 075.411556°W | 10-Aug-24                    | ✓                |                  |
| 50  | G2H09  | 36.900322°N 075.382433°W | 11-Aug-24                    | ✓                |                  |
| 51  | G2J09  | 36.884896°N 075.380449°W | 12-Aug-24                    |                  |                  |
| 52  | G2K09  | 36.869469°N 075.378476°W | 12-Aug-24                    |                  |                  |
| 53  | G2K08  | 36.869419°N 075.394026°W | 13-Aug-24                    |                  |                  |
| 54  | G2K07  | 36.869366°N 075.409577°W | 14-Aug-24                    | ✓                |                  |
| 55  | G3H12  | 36.900463°N 075.335763°W | 18-Aug-24                    |                  |                  |
| 56  | G2K10  | 36.869518°N 075.362926°W | 21-Aug-24                    |                  |                  |
| 57  | G2H07  | 36.900218°N 075.413546°W | 21-Aug-24                    | ✓                |                  |
| 58  | G2K06  | 36.869311°N 075.425127°W | 22-Aug-24                    | ✓                | ✓                |
| 59  | G3H13  | 36.900506°N 075.320207°W | 23-Aug-24                    |                  |                  |
| 60  | G3J13  | 36.885079°N 075.318235°W | 23-Aug-24                    |                  |                  |
| 61  | G3G11  | 36.915845°N 075.353288°W | 25-Aug-24                    |                  |                  |
| 62  | G3J12  | 36.885036°N 075.333788°W | 26-Aug-24                    |                  |                  |
| 63  | G3H14  | 36.900547°N 075.304650°W | 26-Aug-24                    |                  |                  |
| 64  | G3G14  | 36.915975°N 075.306609°W | 27-Aug-24                    |                  |                  |
| 65  | G3G13  | 36.915934°N 075.322169°W | 28-Aug-24                    |                  |                  |
| 66  | G3G12  | 36.915891°N 075.337728°W | 29-Aug-24                    |                  |                  |
| 67  | G2E04  | 36.946312°N 075.466199°W | 31-Aug-24                    |                  | ✓                |
| 68  | G2E10  | 36.946642°N 075.372804°W | 1-Sep-24                     |                  |                  |
| 69  | G3F12  | 36.931309°N 075.339705°W | 2-Sep-24                     |                  |                  |
| 70  | G3F13  | 36.931352°N 075.324142°W | 8-Sep-24                     |                  |                  |
| 71  | G3C13  | 36.977634°N 075.330046°W | 9-Sep-24                     |                  |                  |
| 72  | G3B12  | 36.993008°N 075.347599°W | 11-Sep-24                    |                  |                  |
| 73  | G3C14  | 36.977677°N 075.314474°W | 12-Sep-24                    |                  |                  |
| 74  | G3E13  | 36.946780°N 075.326106°W | 12-Sep-24                    |                  |                  |
| 75  | G3D12  | 36.962163°N 075.343650°W | 13-Sep-24                    |                  |                  |
| 76  | G3E14  | 36.946821°N 075.310540°W | 19-Sep-24                    |                  |                  |
| 77  | G3D13  | 36.962207°N 075.328081°W | 20-Sep-24                    |                  |                  |
| 78  | G3D14  | 36.993095°N 075.316448°W | 23-Sep-24                    |                  |                  |
| 1   | OSS #2 | 36.915644°N 075.415527°W | 16-Oct-24                    |                  | ✓                |

We remain committed to maintaining communications with fishing communities and other mariners in the area via these periodic updates, informational speaking engagements and dock visits. This information is also posted on the **CVOW website**.

- Additional project information is available on the [CVOW project website](#).
- Sign up to receive USCG Local Notice to Mariners Updates: [Subscribe to Our RSS Feeds | Navigation Center \(uscg.gov\)](#)
- GIS Shapefiles of the project site are available [here](#).
- USCG GIS-based LNM product to visualize project activities available [here](#), announced in [this notice](#).

**For additional information or requests for speaking engagements, please contact the following individuals or submit a comment on the CVOW website for response.**

Ron Larsen  
Fisheries Liaison Officer  
Sea Risk Solutions  
[ronlarsen@searisksolutions.com](mailto:ronlarsen@searisksolutions.com)  
570-242-5023

Michael Lewis  
CVOW Marine Affairs Manager  
Dominion Energy  
[michael.b.lewis@dominionenergy.com](mailto:michael.b.lewis@dominionenergy.com)  
757-236-8222