

# **Dominion Energy CVOW Pilot Project**

## **Cable Pre-lay Survey LNTM**

### **April 2, 2020**

The following information is requested to assist in issuing appropriate Coast Guard Notices to Mariners:

**A. START AND STOP DATES:**

*Costal Virginia Offshore Wind (CVOW) Pilot Project will start pre-lay survey of the planned subsea cable route from shore off Camp Pendleton towards the offshore construction site approximately 25 nautical miles east of Cape Henry.*

*The Survey vessel will start the survey April 8, 2020 and will work on the cable route till April 20, 2020 - weather permitting.*

**B. WATERWAY: GEOGRAPHIC LOCATION and LAT/LONG:**

*The Survey vessel SHEARWATER will operate on the planned subsea cable route outlined by the following Waypoints positions: (WGS 84 Decimal degrees). See attached chart.*

*1WP 36.817122N - 075.955312W*

*2WP 36.819389N - 075.912311W*

*3WP 36.819470N - 075.876841W*

*4WP 36.807754N - 075.801396W*

*5WP 36.805830N - 075.748868W*

*6WP 36.828848N - 075.618577W*

*7WP 36.887909N - 075.497384W*

*8WP 36.886947N - 075.491633W*

*9WP 36.896352N - 075.491719W*

**C. SCOPE/NATURE OF THE PROJECT (dredging/marine construction, diving/surveying, shoreline restoration, bridge-related):**

*The Coastal Virginia Offshore Wind (CVOW) Pilot Project is being developed by Virginia Electric and Power Company, d/b/a Dominion Energy Virginia (Dominion) on behalf of the Virginia Department of Mines, Minerals, and Energy (DMME). Orsted is the EPC contractor for the construction of the windfarm.*

**D. MARINE CONTRACTOR/COMPANY PERFORMING WORK:**

*Alpine Ocean Seismic Survey will survey the planned cable route on behalf of Orsted*

**E. MARINE EQUIPMENT TO BE USED, THE TYPE, NAMES/NUMBERS & DIMENSIONS (barges, dredges, pipeline, support):**

*The Multi-Role Survey Vessel R/V SHEARWATER will be used for the Multi Beam survey of the seabed. There are planned several survey tracks on the cable route during the survey campaign.*

*Length: 110' Beam: 39' Draft: 9' GRT: 198*

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F. HOW MARINE EQUIPMENT WILL BE MARKED AND LIGHTED DURING REDUCED VISIBILITY/DARKNESS

*Not applicable*

G. HOW MARINE EQUIPMENT WILL BE MOORED ON SITE (anchored, spudded, moored to buoy, moored to bridge or other structure)

*Not applicable*

H. NAMES OF ATTENDING VESSELS ON SCENE (tugs/pusher boats, dive/crew boats):

*No other vessel will attend the cable route survey.*

I. COMMUNICATIONS TO BE USED ON SCENE, SUCH AS MARINE BAND RADIO (VHF-FM), THE FREQUENCIES MONITORED, AND CALL SIGN:

*Call sign: SHEARWATER - WDF5838*

*SHEARWATER will monitor VHF 16 during the survey of the Subsea cable route.*

J. MARKERS/SIGNAGE EXPECTED ON SCENE, PERMITTED BY OTHER AGENCIES (buoys/pilings used for marking or warning purposes):

*None*

K. PROJECT SUPERVISOR NAME, TITLE AND 24-HR CONTACT NUMBER:

*Capt. Peder Rosenberg Pedersen*

*Orsted CVOW project*

*Offshore Operations Manager*

*PEDPE@Orsted.dk*

*1-757-334-4578*

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