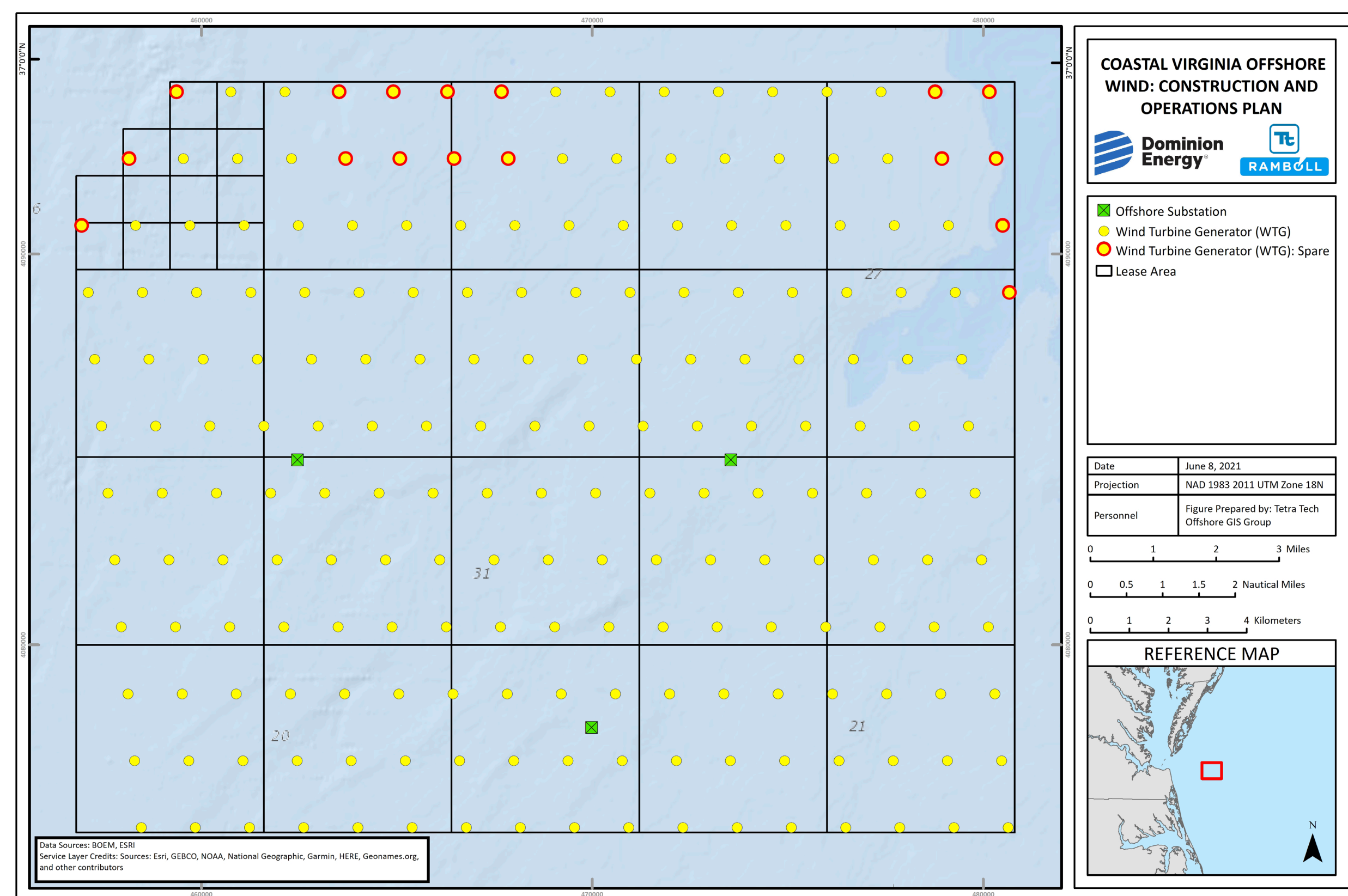


Coastal Virginia Offshore Wind – Commercial Project (CVOW-C)

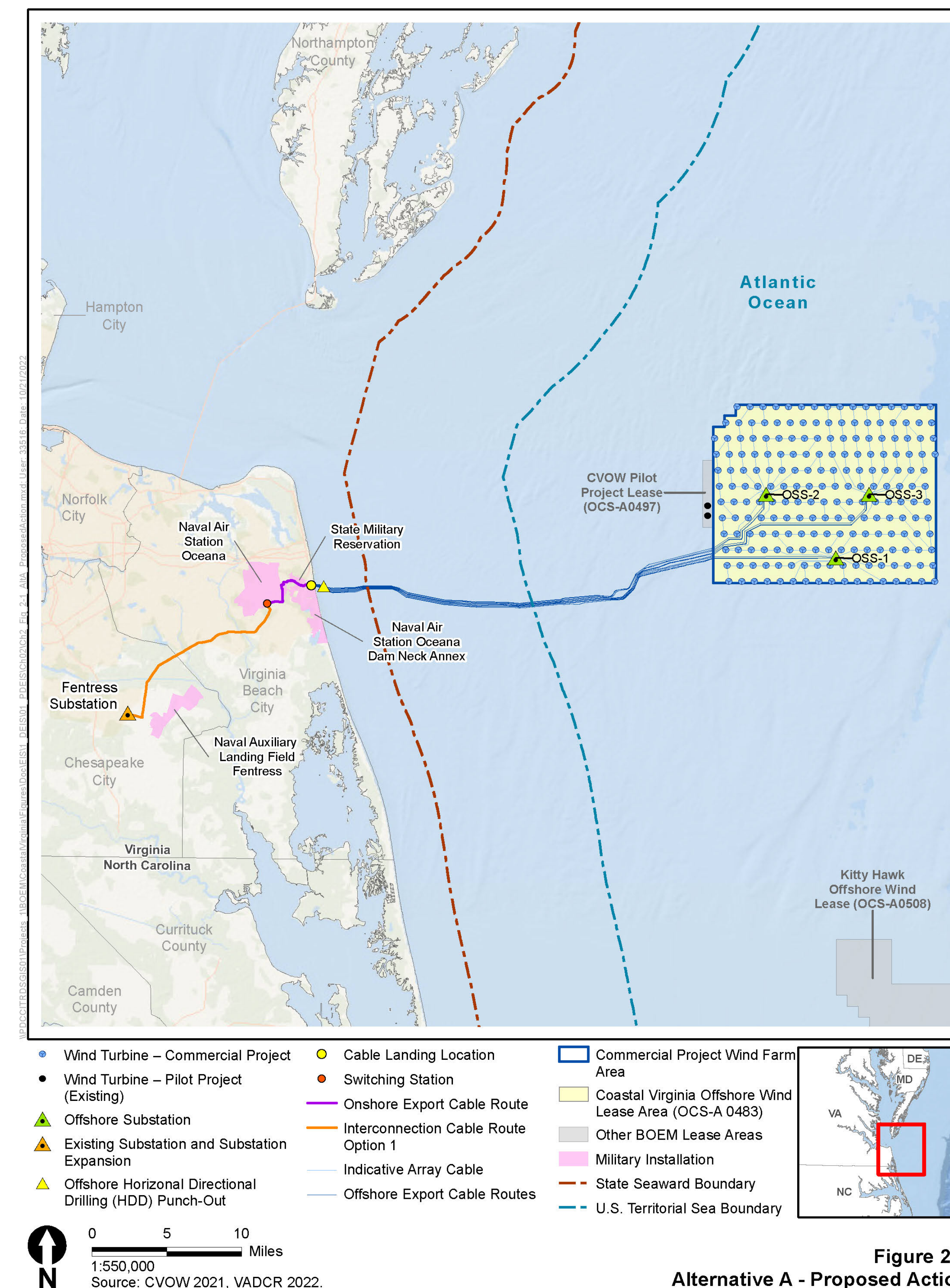
# CVOW-C Project Overview

The CVOW-C Offshore Wind Farm Project consists of

- Up to 205 offshore wind turbines generating 2,500 to 3,000 MW of renewable energy
- Up to three offshore substations
- Up to 301 miles total length of inter-array cables
- Two cable landing locations located within existing parking lots in the State Military Reservation (SMR), the Croatan Beach Parking Lot in Virginia Beach, or both
- An onshore electrical portion of the project connecting to the Pennsylvania- New Jersey-Maryland (PJM) regional transmission grid
- Other supporting infrastructure (e.g., operations and maintenance facility)



The CVOW-C Lease Area (OCS-A-0483) is located in Federal waters approximately 27 statute miles offshore Virginia Beach. The offshore export cables will be buried below the seabed in the Outer Continental Shelf (OCS) and State of Virginia submerged lands. Export cables and the cable landing location will be located in Virginia Beach, Virginia.



**Figure 2-1**  
Alternative A - Proposed Action