

# Virginia

## Leasing Process History

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BOEM Project Coordinator



# Planning and Leasing Process

## [ Planning & Analysis ]

## [ Leasing ]

## [ Site Assessment ]

## [ Construction & Operations ]

Initiate Leasing Process (RFI/Call)

Lease Granted

Submit SAP

BOEM Deems COP Complete & Sufficient

BOEM Approves COP



Area Identification  
*Wind Energy Areas*

Publish Leasing Notices



Pre-survey Meetings/Plan



Site Assessment & Surveys  
*(maximum timeframe)*



BOEM Environmental & Technical Reviews



Installation

0 ——— ~1/2

0 ——— <1 1/2

0

1

0

<5

0

2

NEPA/Environmental Reviews



Auction



BOEM Reviews & Approves SAP



Submit COP

*(with Project Design Envelope – optional)*



Submit Design & Installation Plans

# Stakeholder Outreach in Virginia

- **10 Task Force Meetings**
  - First meeting July 2009
  - Joint meetings began in December 2009
- **3 Public Meetings**
  - Informational, Environmental Assessment meetings
- **Engagement with Stakeholder Groups**
- **Last Task Force Meeting: July 23, 2019**



# Stakeholder Outreach in Virginia

## BOEM and USACE Collaborate to Meet Offshore Wind Goals

### Partnership to Increase Renewable Energy Production and Help Meet the Administration's Commitment to Deploy 30 Gigawatts of Offshore Wind by 2030

06/14/2021 Washington, DC

Contact(s)  
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(202) 679-3438

In order to increase renewable energy production in offshore waters and help the Administration meet its commitment to deploy 30 gigawatts of offshore wind energy by 2030, the Bureau of Ocean Energy Management (BOEM) and the U.S. Army Corps of Engineers (USACE) have entered into an agreement in support of planning and reviewing renewable energy projects on the Outer Continental Shelf (OCS).

The agreement will allow USACE to provide BOEM additional scientific and technical resources needed to evaluate offshore wind projects on the OCS. While the scope of the agreement covers all renewable energy activities in the Atlantic, the initial focus will be on the USACE supporting the review of the Coastal Virginia Offshore Wind Commercial project and the Kitty Hawk project, offshore North Carolina.

The partnership between BOEM and USACE is a result of President Biden's Executive Order 14008, *Tackling the Climate Crisis at Home and Abroad*, which directed interagency consultation between the Department of the Interior and Department of Defense (DOD) in order to increase renewable energy production on public lands and in offshore waters, while ensuring robust protection for our lands, waters, and biodiversity and creating good-paying jobs.

*"This agreement shows the value of a whole-of-government approach to clean energy development," said BOEM Director Amanda Lefton. "BOEM has a long history of successful collaboration with the DOD and USACE on energy and marine mineral projects. Additionally, our state partnerships are vital to the advancement of BOEM's renewable energy program."*

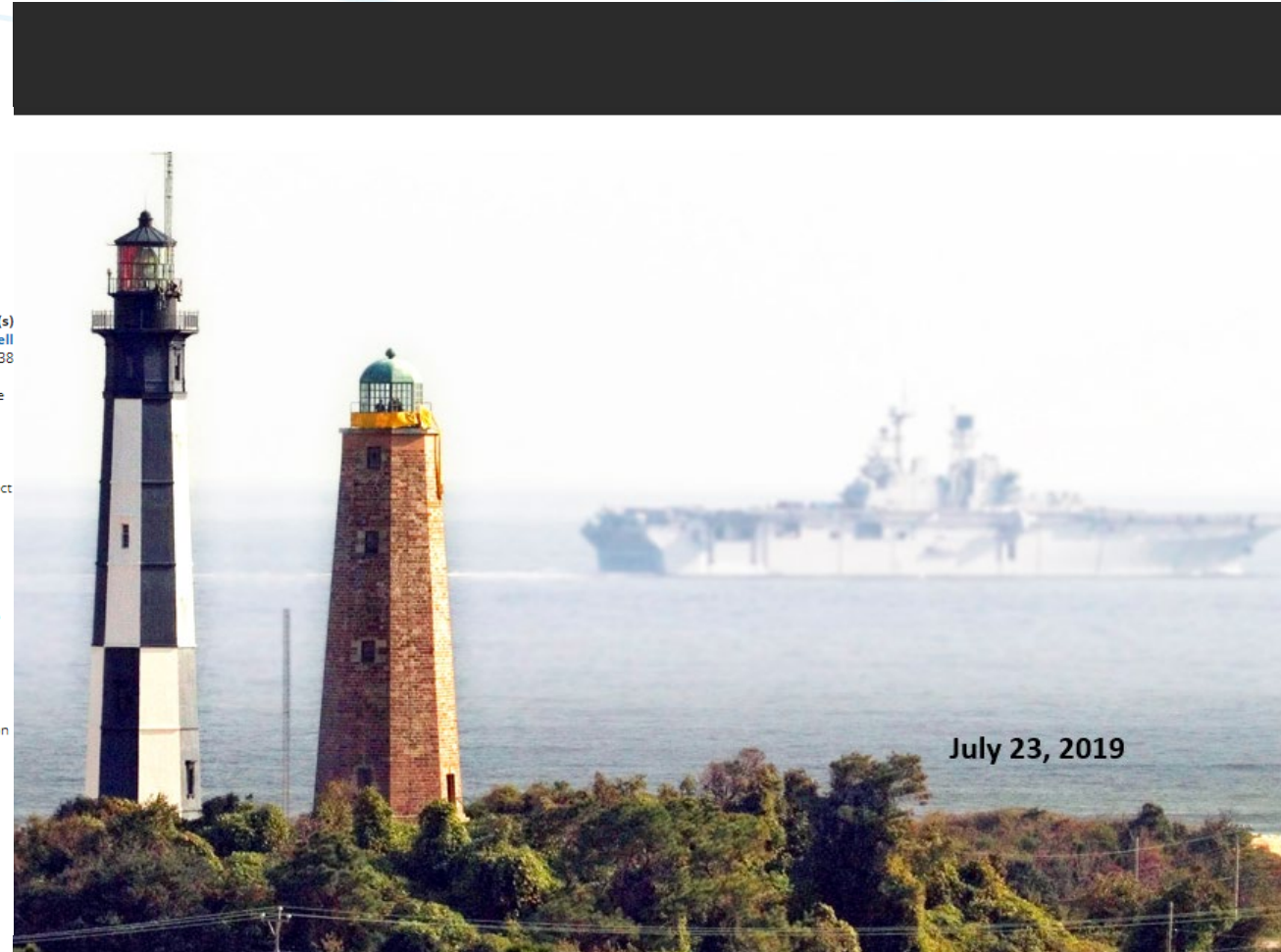
*"This partnership is a great example of federal agencies coming together for a common goal: to advance renewable energy solutions for the nation," said USACE North Atlantic Division Programs Director Karen Baker. "We look forward to applying USACE scientific and technical support to enable the BOEM-led team."*

The agreement gives BOEM access to USACE technical expertise while planning new leasing in the Atlantic and reviewing National Environmental Policy Act documents, Construction and Operations Plans (project proposals), Facility Design Reports, and Fabrication and Installation Reports.

*"The Commonwealth of Virginia and Old Dominion University were pleased to work with BOEM and the U.S. Army Corps of Engineers to develop this expanded review process," said Virginia Governor Ralph Northam. "We hope that it will provide a clear line of sight for offshore wind development and signals to the world that Virginia and the United States are leaders in offshore wind."*

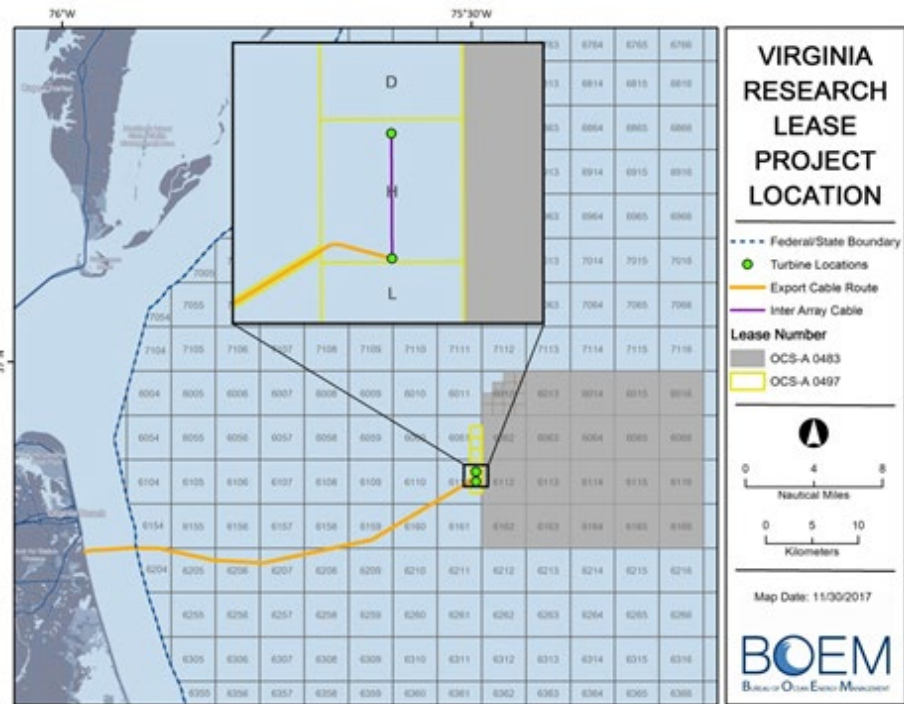
*"I applaud the Biden-Harris administration's commitment to advancing clean energy jobs and tackling climate change through additional support for offshore wind development," said North Carolina Governor Roy Cooper. "North Carolina is a national leader in clean energy and manufacturing, and partnerships like this one support both our environment and economy."*

The demand for renewable energy has never been greater. Recent technological advances have enhanced the cost effectiveness of renewable energy projects, and now their

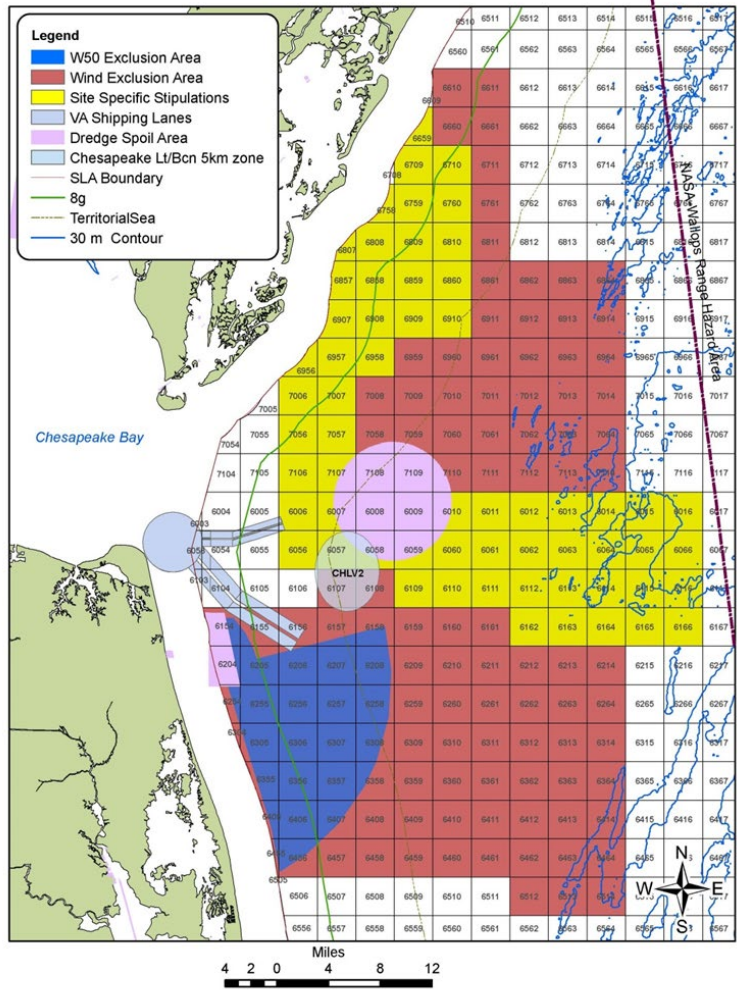


July 23, 2019

# Stakeholder Outreach in Virginia

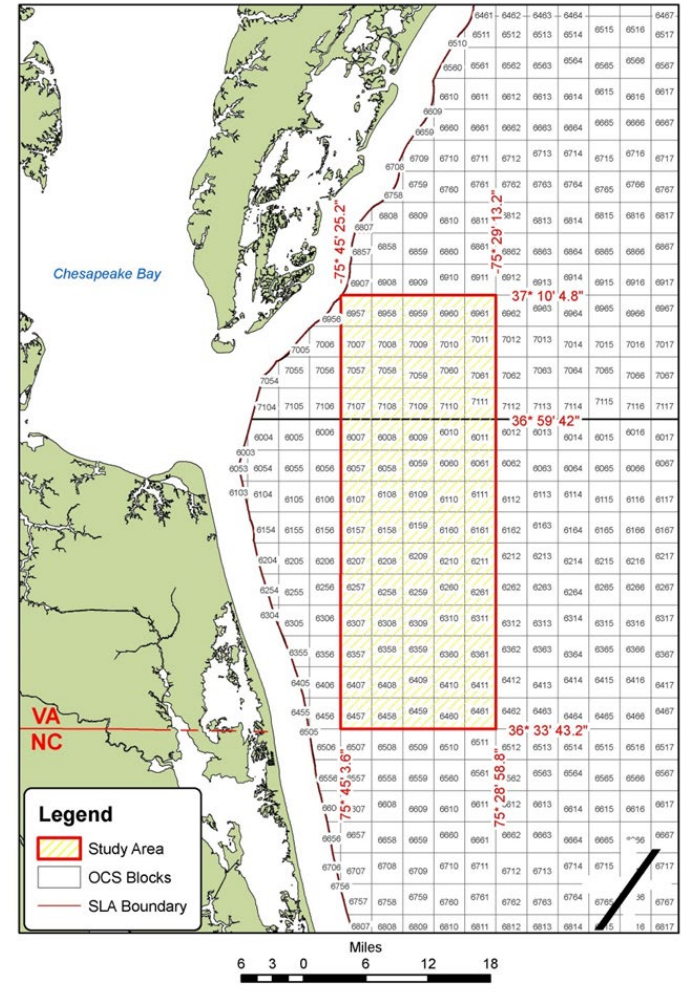


# Virginia Area Leasing History



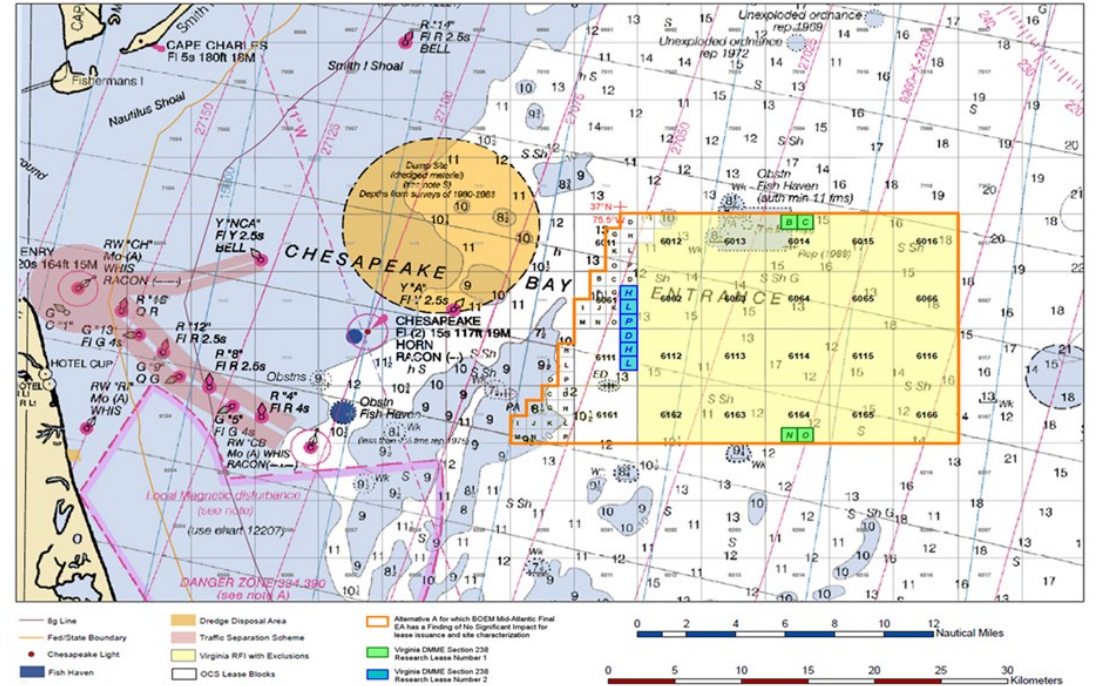
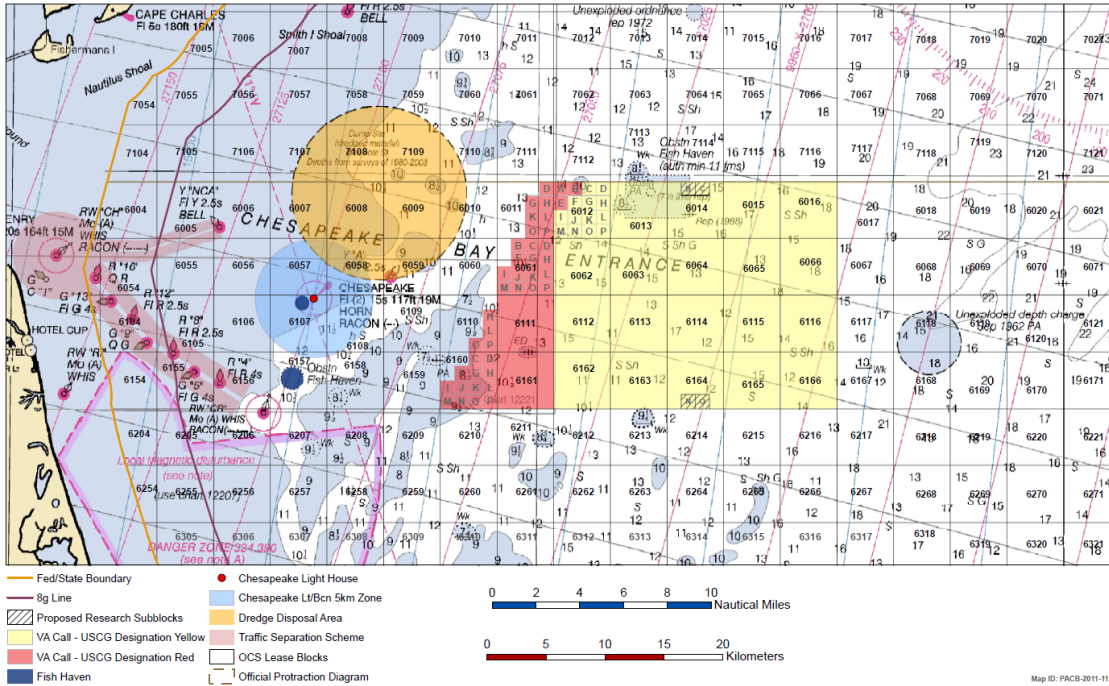
Area first proposed by VCERC in Winter 2009 from Offshore Wind Mapping Initiative

Many user conflicts had already been identified at this stage



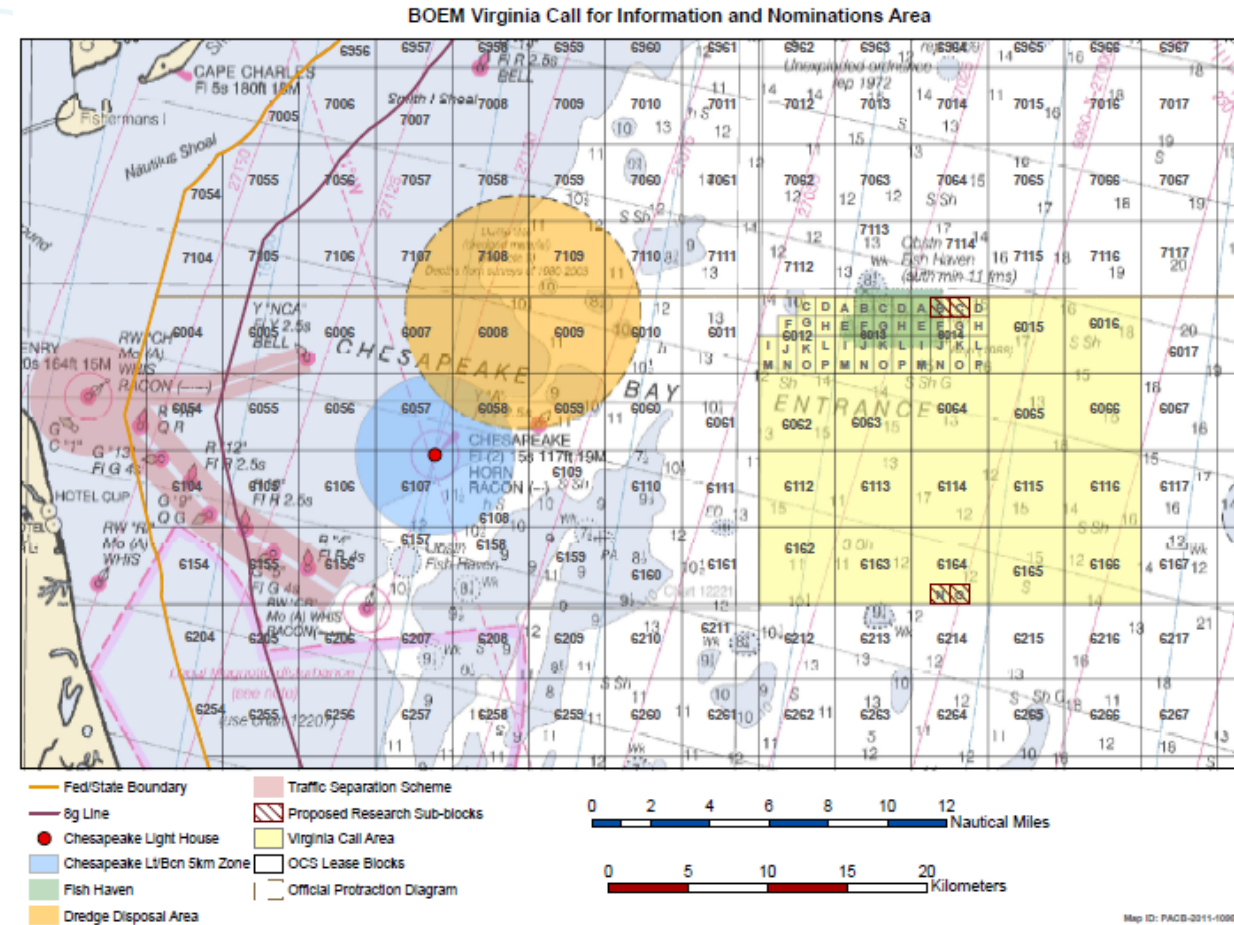
# Virginia Area Leasing History

Virginia Call for Information Area - USCG Designations



# Virginia Area Leasing History

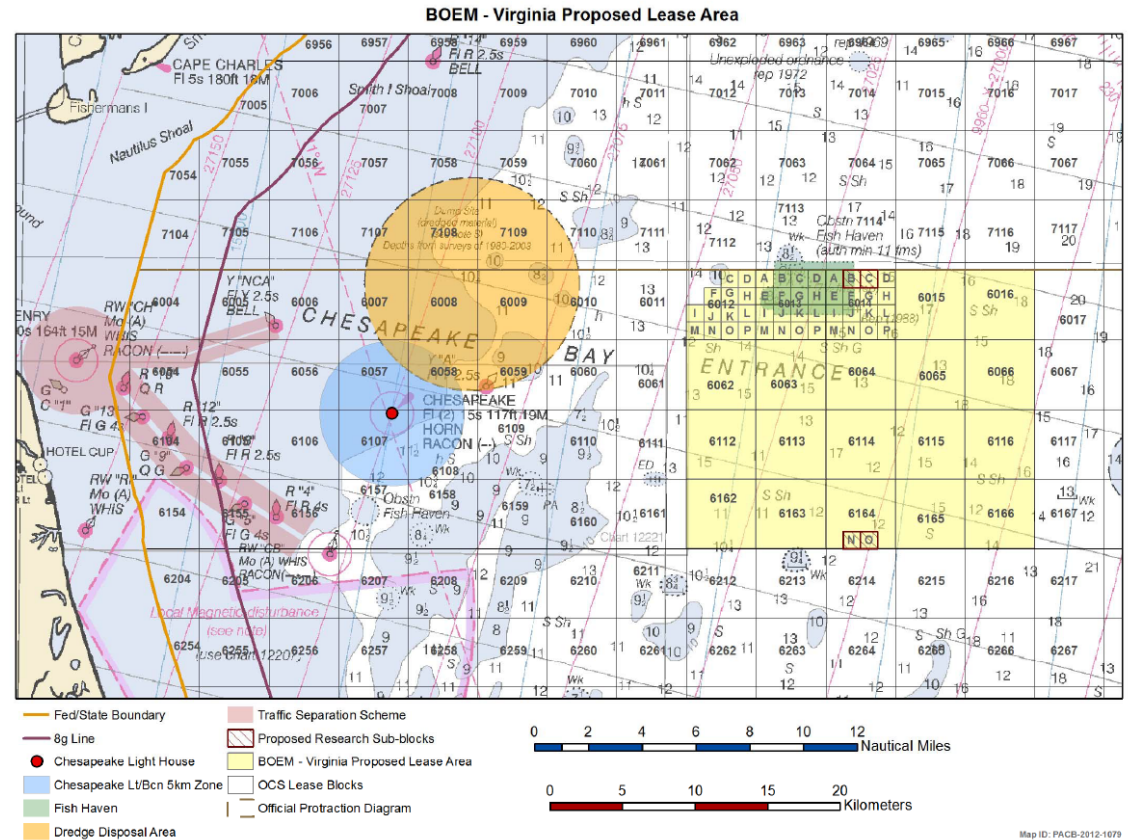
- **Feb 2012**– Call for Information and Nominations (**Call**) and Notice of Intent (**NOI**) to Prepare Environmental Assessment
  - 8 nominations of interest
  - 8 comments in response to Call





# Virginia Area Leasing History

- December 3, 2012– Proposed Sale Notice (OCS-A 0483)
- July 23, 2013– Final Sale Notice
- September 2013 – Competitive Auction
  - \$1,600,000 in high bids
  - 2 participants
  - Consisted of 6 rounds
- Winner Virginia Electric and Power Company (DBA Dominion)



# CVOW-C Construction and Operations Plan (COP)

○ Dominion Energy submitted its COP on December 17, 2020. An updated COP was submitted on June 17, 2021.

○ COP is currently available at:

<https://www.boem.gov/renewable-energy/state-activities/cvow-construction-and-operations-plan>

○ BOEM can approve, disapprove, or approve with conditions

- Will happen after environmental impact statement (EIS) is complete and will be documented by the Record of Decision (ROD)

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## CVOW Construction and Operations Plan

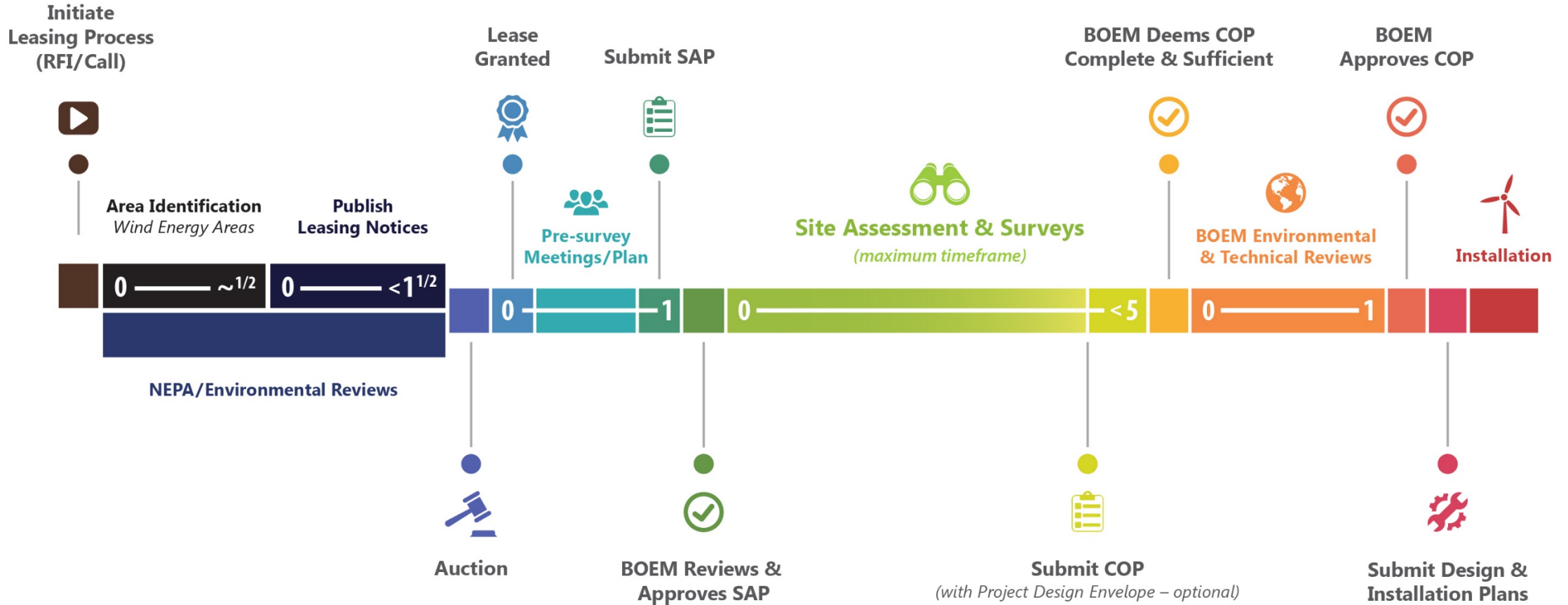
### CVOW Commercial COP Sections

- CVOW Commercial COP Executive Summary and Table of Contents
- CVOW Commercial COP Sections 1-3; Introduction, Project Siting and Design Development, Description of Proposed Activity
- CVOW Commercial COP Section 4.1 Physical Resources
- CVOW Commercial COP Section 4.2 Biological Resources
- CVOW Commercial COP Section 4.3 Cultural Resources
- CVOW Commercial COP Section 4.4 Socioeconomic Resources
- CVOW Commercial COP Section 5 References

### Appendices

- Appendix A Safety Management System
- Appendix B Preliminary Hierarchy of Standards
- Appendix C Marine Site Investigation Report
- Appendix D Benthic Resource Characterization Report
- Appendix E Essential Fish Habitat Assessment
- Appendix F Marine Archeological Resource Assessment
- Appendix G Terrestrial Archeological Resource Assessment
- Appendix H Historic Properties Assessment
- Appendix I Visual Impact Assessment
- Appendix J Sediment Transport Analysis
- Appendix K Conceptual Project Design Drawings
- Appendix L Summary of Agency and Stakeholder Engagement
- Appendix M Certified Verification Agency Nomination
- Appendix N Air Emissions Calculations and Methodology
- Appendix O Avian and Bat Impact Assessment
- Appendix P Coastal Zone Management Act Consistency Certifications
- Appendix Q Oil Spill Response Plan
- Appendix R Threatened and Endangered Species Review
- Appendix S Navigation Safety Risk Assessment
- Appendix T Obstruction Evaluation and Additional Analysis
- Appendix U Wetland Delineation Report (To be Provided in Supplemental Filing)
- Appendix V Fisheries Communications Plan
- Appendix W Preliminary Cable Burial Risk Assessment (Confidential and Proprietary)
- Appendix X Metocean Assessment (Confidential and Proprietary)
- Appendix Y In-Air Acoustic Assessment
- Appendix Z Underwater Acoustic Assessment
- Appendix AA Offshore Electric and Magnetic Field Assessment
- Appendix BB Onshore Electric and Magnetic Field Assessment
- Appendix CC Seabed Morphology Study

# Planning and Leasing Process



# BOEM

Bureau of Ocean Energy  
Management

BOEM.gov



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For more information on the Revolution Wind Farm Project,  
visit: <https://www.boem.gov/renewable-energy/state-activities/CVOW-C>