



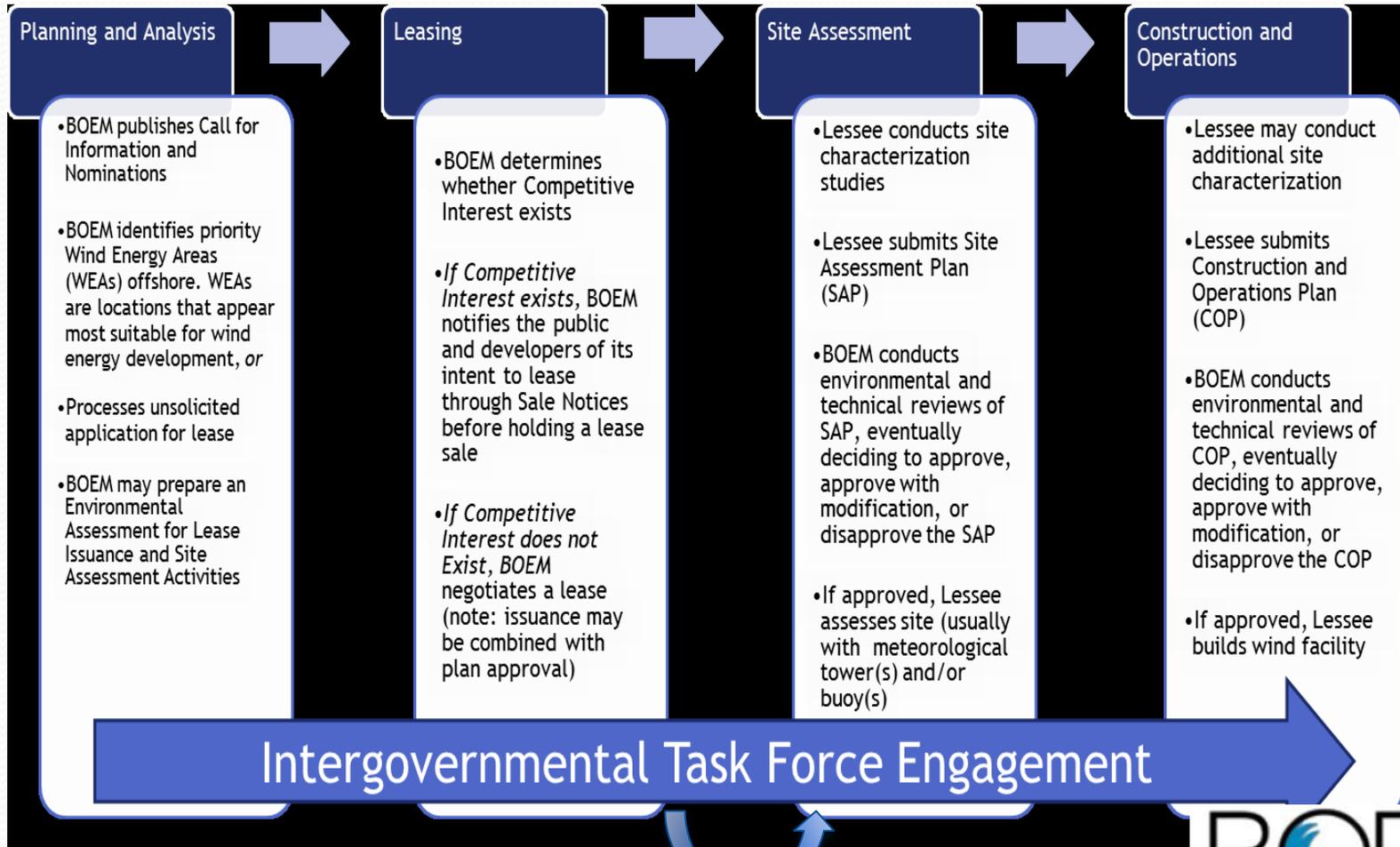
**Casey Reeves**  
**Office of Renewable Energy Programs**



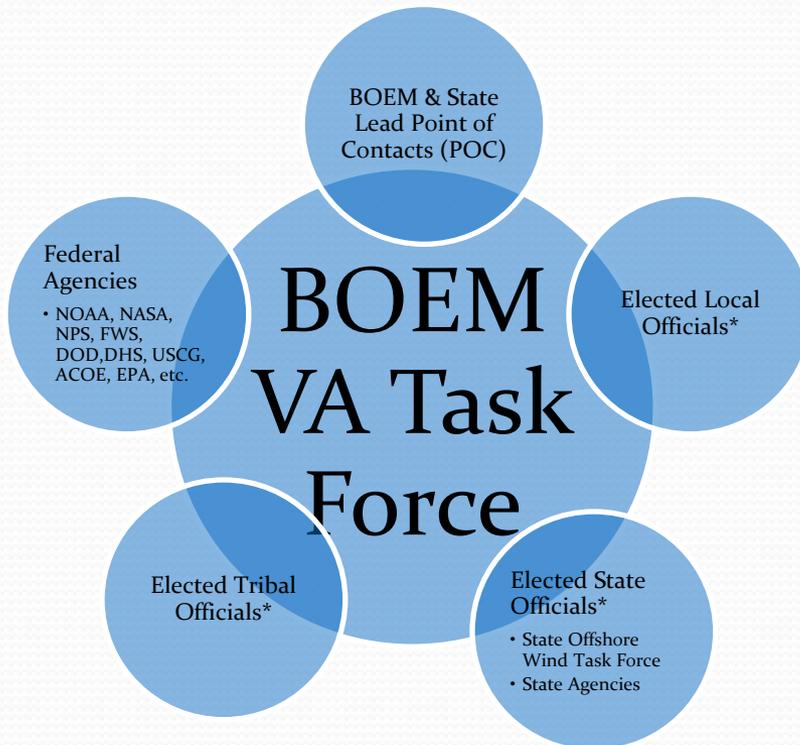
## Renewable Energy review and Update

- BOEM Leasing Process
- State Task Force Engagement
- Environmental studies completed
- Lease Status

# BOEM's Staged Offshore Wind Authorization Process



# BOEM Virginia Task Force



- Established BOEM Virginia Renewable Energy Task Force in 2009
- Introduced VA Charter
- Gathered input and new data sources on existing OCS uses to inform planning process
- Updated charter and portal
- Held Task Force meetings:
  - 2016 Task Force Meeting (September 22, 2016)
  - 2012 Task Force Meeting (June 5, 2012)
  - 2011 Task Force Meeting (August 17, 2011)
  - 2010 Task Force Meeting (April 27, 2010)
  - 2009 Task Force Meeting (December 8, 2009)
- Maintain information gathering Engagement and Outreach

# Environmental Studies for Virginia

## Ongoing

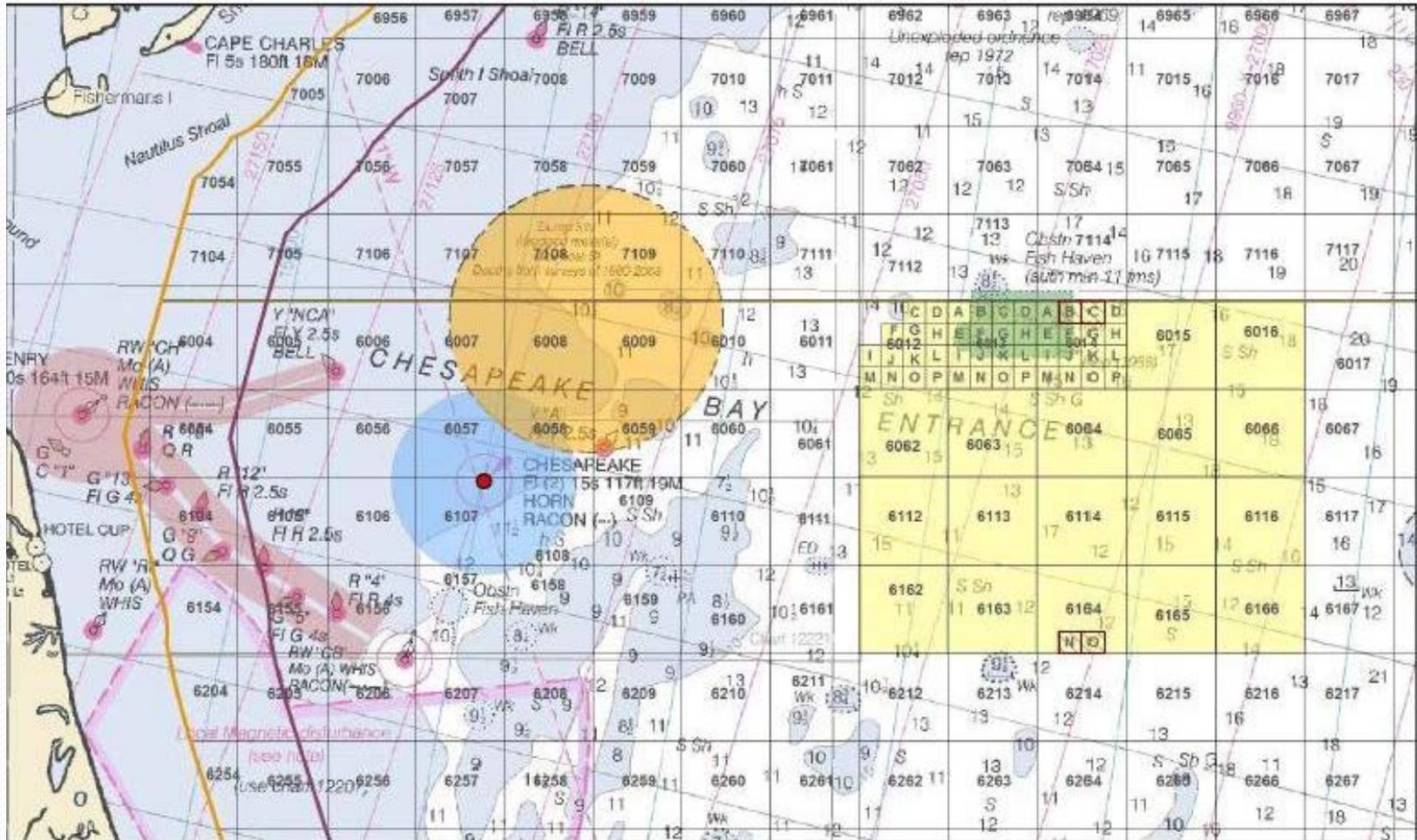
- Endangered Atlantic Sturgeon Habitat Use in Mid-Atlantic Wind Energy Area
- Understanding Whale Presence in the Virginia Offshore Wind Energy Area using Passive Acoustic

## Completed

- Collaborative Fisheries Planning for Virginia's Offshore Wind Energy Area
- Virginia Ocean Geophysical Survey Phase II Analyses: Offshore Virginia Wind Energy Area
- Virginia Collaborative Archaeological Survey
- Regional Geophysical Survey and Interpretive Report for the Virginia Wind Energy Area offshore Southeastern Virginia

Please visit <http://www.boem.gov/Renewable-Energy-Environmental-Studies/> for a complete list of BOEM funded ongoing and completed studies in support of offshore renewable energy development.

# Virginia Commercial Lease

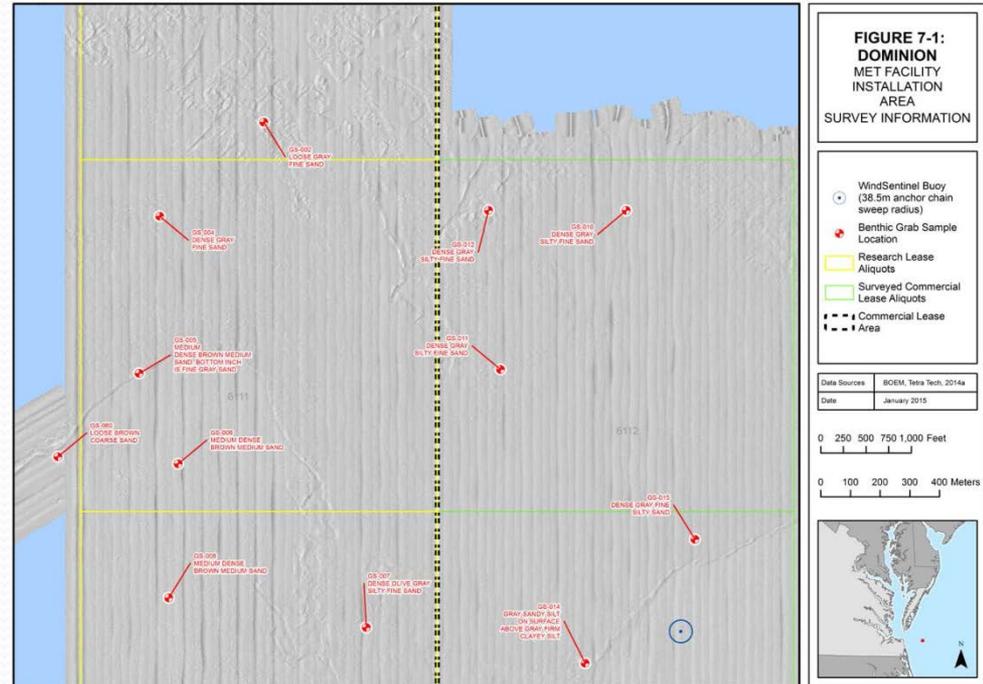


Effective: November 1, 2013; Size: 112,799 acres

Awarded competitively to: Virginia Electric and Power Company (dba Dominion Power) for \$1.6 million as the high bid

# Commercial Site Assessment Plan

- A complete Site Assessment Plan was submitted March 2, 2016.
- The plan details the methods and procedures Dominion will use to collect meteorological data using a floating light detection and ranging (LiDAR) buoy.



## Site Assessment Plan

Appendix A - Agency Correspondence

Appendix B - Health and Safety Plan

Appendix D - WindSentinel Buoy Technical Details

Appendix F - Vessel Specifications

Appendix G - Incident Report: Protected Species Injury or Mortality

Appendix H - Air Emission Calculations.

- A bond determination is being completed prior to final decision.



# Next Steps...

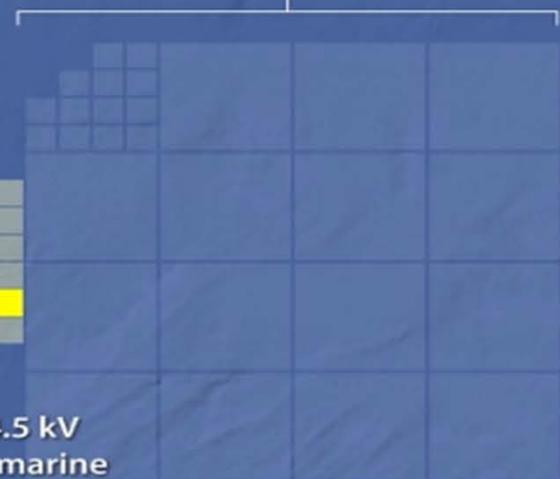
- Review Commercial Site Assessment Plan
- Continue stakeholder outreach and data gathering
- Continue transparent process and intergovernmental review of Plans and activities

# Virginia Research Lease

Virginia Beach, VA  
Shoreline



VA Wind Energy Area



24 Miles from  
Shoreline

34.5 kV  
Submarine  
Export Cable



Close-up of Export  
Cable and Point of  
Onshore Grid  
Interconnection

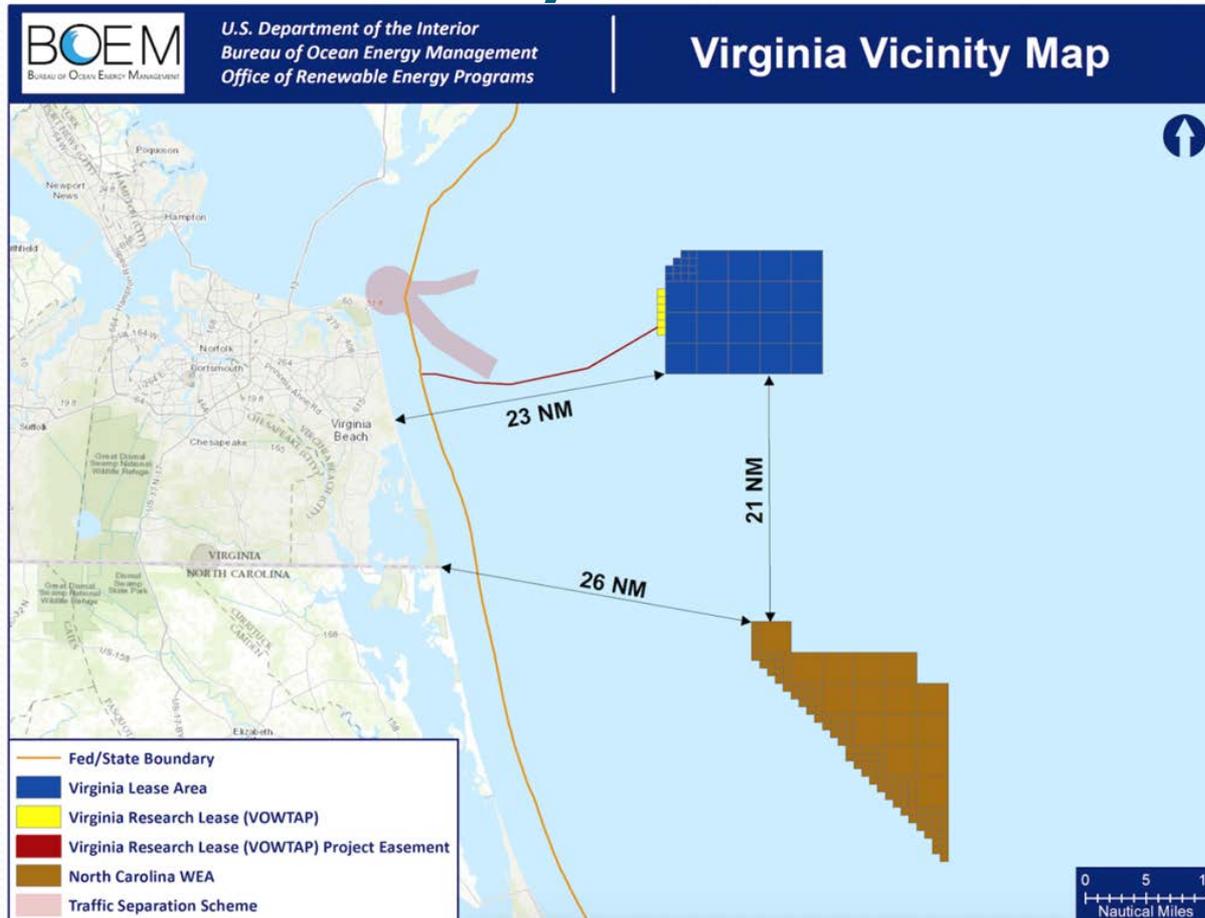


# Next Steps...

- Receive an updated Schedule and Site Assessment Plan
- Continue State coordination and stakeholder outreach and data gathering
- Maintain visibility and continue to track dynamic changes in other offshore developments that have the potential to affect approvals
- Continue transparent process and intergovernmental review of Plans and activities

# Lease Area OCS-A 0508

## Kitty Hawk



Lease Sale: 2017

21.5 OCS Blocks; 122,405 Acres 27-41 meters