



Kitty Hawk Wind



Mid-Atlantic Fishery Management Council

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John Harker

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Kitty Hawk Wind Lease Area



Location: 27 miles offshore of Corolla, NC

Lease Area: 122,405 acres

Capacity: ~3500 megawatts (MW), ~1 million homes

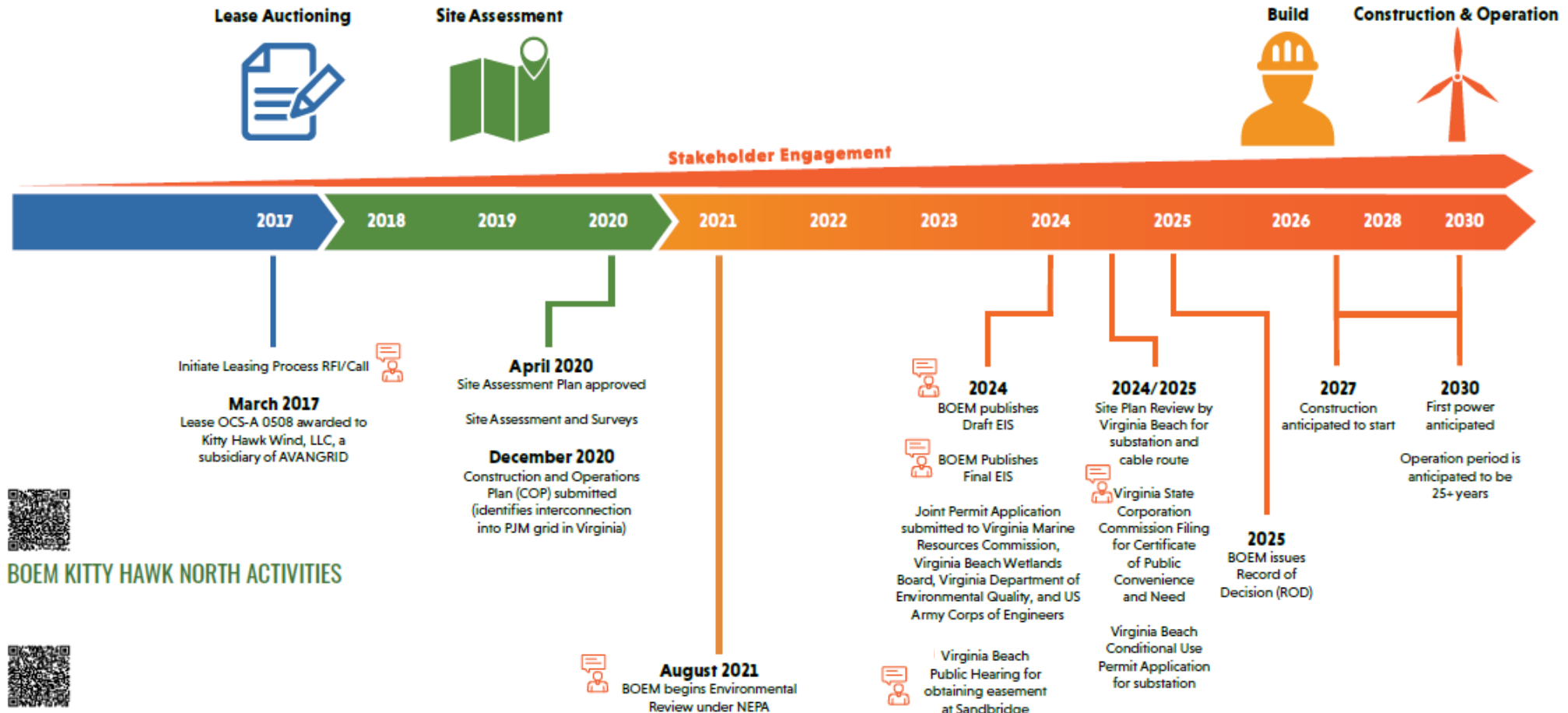
Site Characteristics: Wind speed: 8-9 m/s
Water depth: 30-50 meters

Projects within Lease: **Kitty Hawk North, Kitty Hawk North, LLC (OCS-A 0559)-**
~33% of lease

Kitty Hawk South, Kitty Hawk Wind, LLC (OCS-A 0508)-
~ 67% of lease




ANTICIPATED PERMITTING & CONSTRUCTION SCHEDULE



BOEM KITTY HAWK NORTH ACTIVITIES



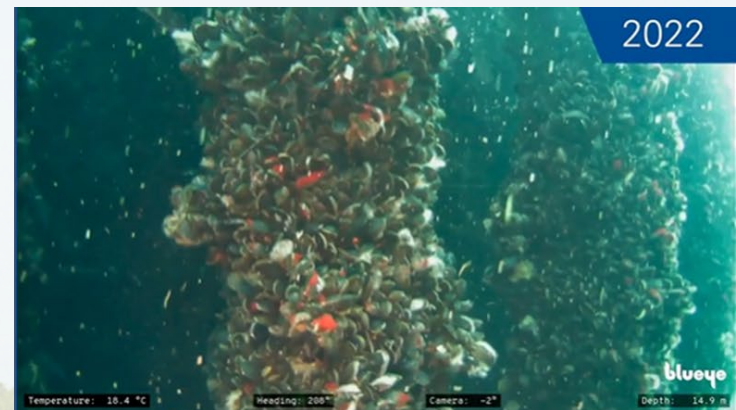
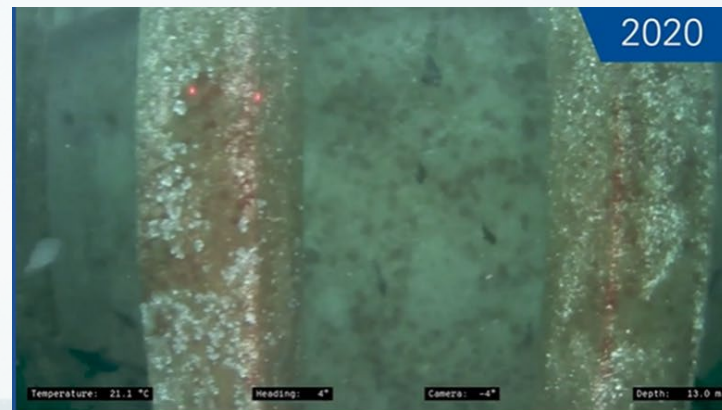
FEDERAL INFRASTRUCTURE PROJECTS PERMITTING DASHBOARD FOR KITTY HAWK NORTH

 = Public Comment

Fisheries Considerations

Utilizing Historical Fisheries Knowledge and Experience

- Captain interviews and landings data analysis to understand fishing activity
- Spacing to accommodate vessels (0.75 x 1.13 nm spacing of turbines)
- Cables buried 5-8ft in the **stable sea floor**
- Commercial and recreational fishing will not be restricted within the lease area
- Turbines will act as artificial reefs



Source: Dominion Energy | CVOW Mariners and Fisheries (coastalvawind.com)

Fisheries Engagement



Fisheries Outreach

- Sponsored five fishing tournaments in 2023:
 - Big Rock, VB Tuna, Alice Kelly/ Pirates Cove, VB Billfish

Fisheries Representatives

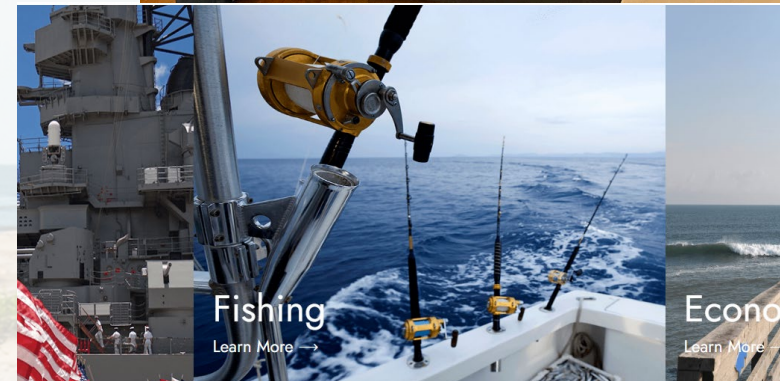
- NC: Dewey Hemilright (Commercial) and Hank Beasley (Rec Charter/Commercial)
- VA: Daniel LeGrande (Rec Charter)

Future Collaboration

- Scout and contractors- survey & safety
- Community outreach events
- Joint developer initiatives
 - Regional Compensation Program

Kitty Hawk Website (kittyhawkoffshore.com)

- Notice to mariners, fisheries notices, FAQs

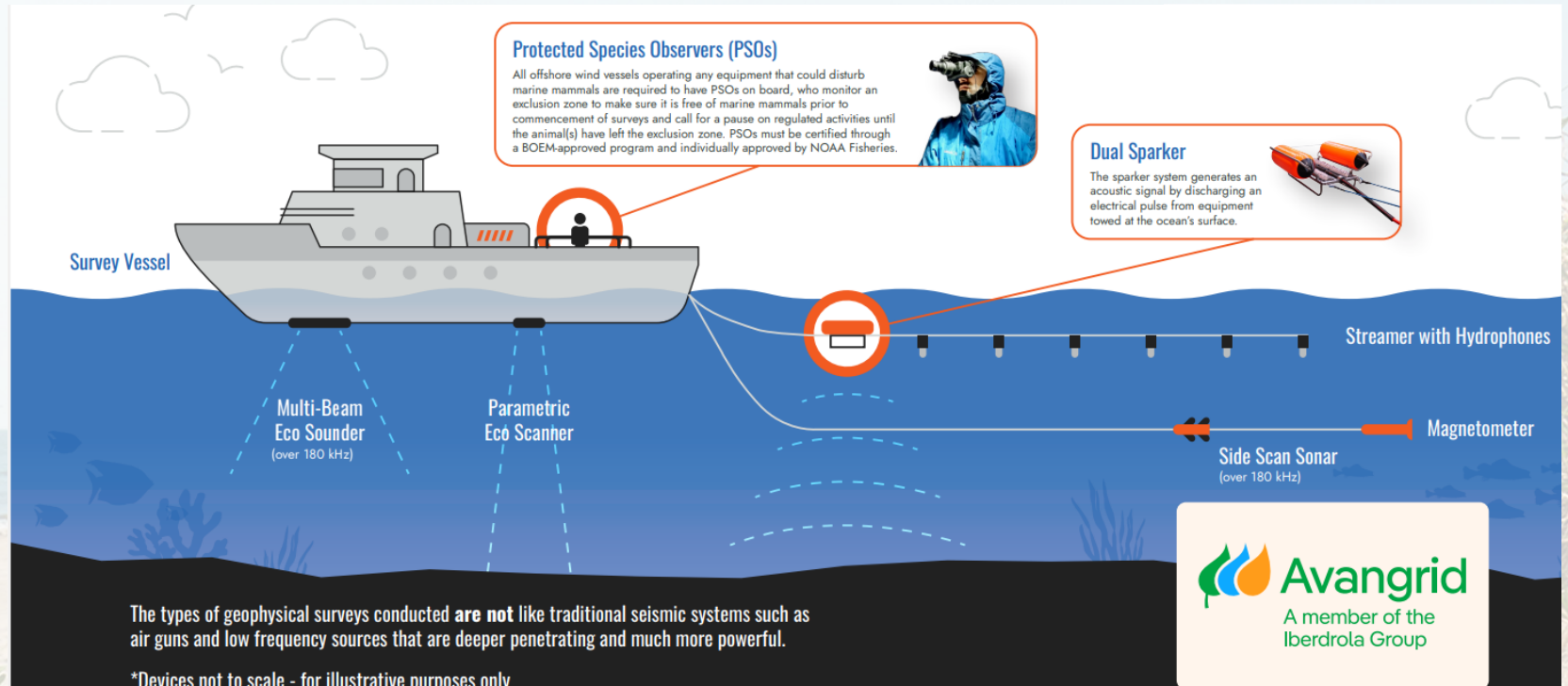


Completed Research



Oceanographic and Bathymetric Research

- Wind, current, and wave data gathered from meteorological buoys
- Geophysical surveys (sonar to map sea floor)
- Geotechnical surveys (sediment cores)



Upcoming Research



Fisheries Monitoring Plan

- Kitty Hawk Wind hosted a December 2023 workshop to start the process of identifying and ranking research questions for the fisheries monitoring plan
- Participation from researchers at 5 Universities and 2 commercial/rec fishers
- Next steps: input from fishers (targeting April) and NOAA/state agencies (starting February)
- Fisheries monitoring research will be 6-8-year research commitments and will present opportunities to partner with fishers



A photograph of an offshore wind farm. In the foreground, a large white wind turbine stands on a yellow-painted pile. The ocean is a deep blue, and another turbine is visible in the distance. The sky is blue with scattered white clouds.

Kitty Hawk Wind

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