



# Offshore Wind: Initiatives and Updates - North Carolina

Presented on July 23, 2019 to the  
BOEM NCVA Intergovernmental Renewable Energy Task Force

*Department of Environmental Quality*

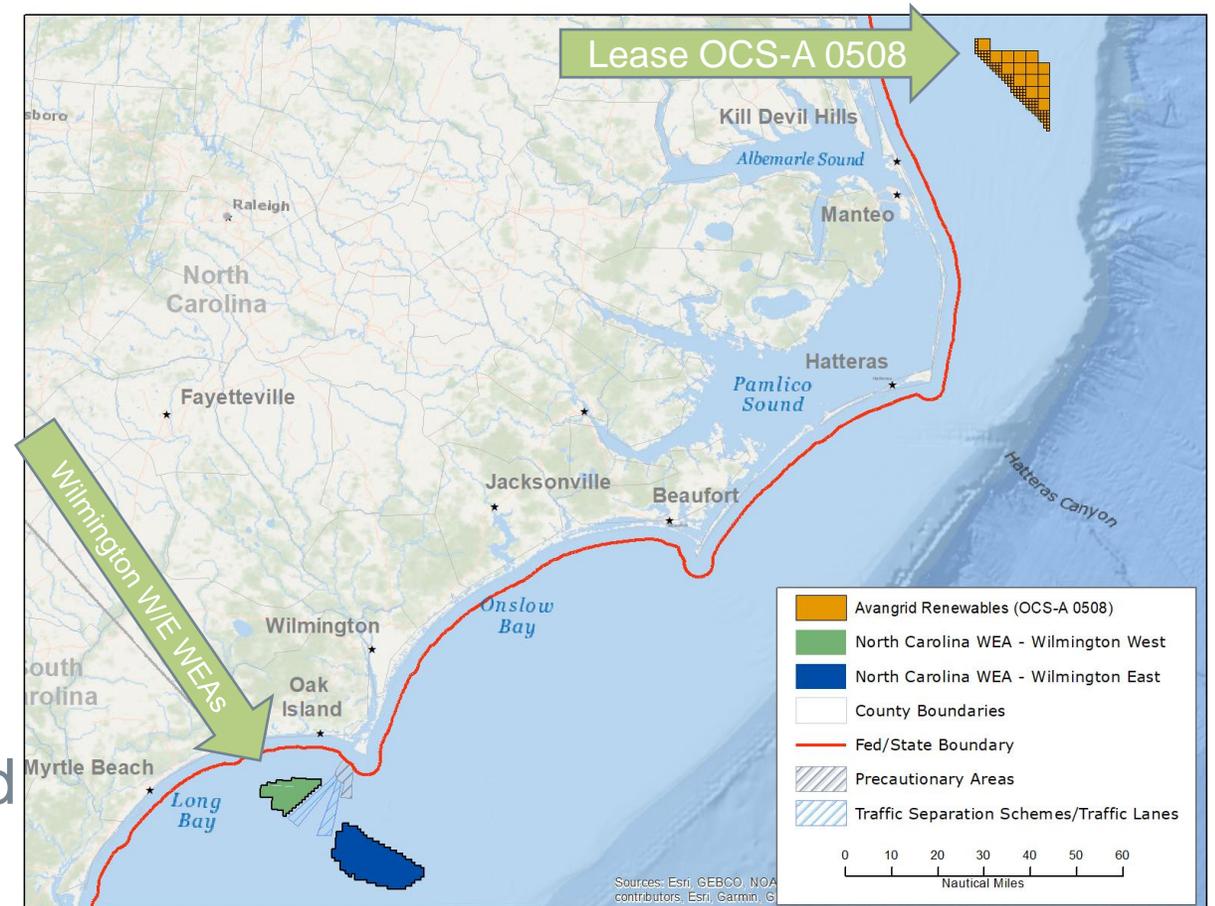


# North Carolina Offshore Wind

Existing and Potential WEAs

## Presently, in North Carolina...

- Kitty Hawk Wind Energy Area (WEA) leased by Avangrid Renewables
- Wilmington East and Wilmington West WEAs
- Affirmative letter of support for BOEM's *Proposed Path Forward for Future Offshore Renewable Energy* to identify potential additional lease areas for wind energy development (83 FR 14881)



# *North Carolina Offshore Wind*

State-led Initiatives

- **Positioning to take advantage of current activities**
  - Deriving supply chain benefits from OSW development in Northeast
  - Commercial development off our coast
- **Opportunities and activities:**
  - OSW Strategy Team and Interagency Leadership Team
  - Supply chain and ports assessments
  - Regional cooperation in the Southeast
  - OSW strategic plan of action
  - Collaborate and integrate with EO 80 implementation



# *North Carolina Offshore Wind*

... and Executive Order 80

## North Carolina's Commitment to Address Climate Change and Transition to a Clean Energy Economy

Recognizes that climate change is affecting the health and welfare of our residents, economy, environment, and our natural and built infrastructure... that the State must take an active role in combatting climate change and be resilient to its impacts.

Calls for clean energy technology innovations, workforce development, and a modern, smart electric grid to grow the State's economy while making North Carolina a national leader in clean energy solutions.



# North Carolina Offshore Wind

... and EO 80 (cont'd)

- **DEQ: Create NC Clean Energy Plan (Due October 1, 2019)**
  - Utilization of clean energy resources and innovative technologies in both public and private sectors, and
  - Integration of these resources to facilitate the development of a modern and resilient electric grid.
- **DOC: Workforce Assessments (Due October 1, 2019)**
  - Clean energy and clean transportation workforce assessments – evaluate current and future workforce needs, assess the skills and education required for employment, and recommend actions to help North Carolinians develop such skills and education.



# North Carolina Offshore Wind

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