



www.nccommerce.com

NCTOWERS QUARTERLY MEETING
WEDNESDAY MAY 10, 2023

Update: Offshore Wind-Related Activities

JENNIFER MUNDT, ASSISTANT SECRETARY
CLEAN ENERGY AND ECONOMIC DEVELOPMENT



Overview

- **Federal activities**

- WH Federal-State Partnership update
- BOEM
 - NOPR Renewable Energy Modernization
 - Central Atlantic Draft WEAs

- **State activities**

- Lease area updates
- NC TOWERS/Commerce outreach
- Fisheries Compensation Project
- Studies and the state budget
- MOU with Danish Energy Agency
- Conference season



Federal Activities

WH Federal-State Partnership

- Launched June 23, 2022
- Supply Chain Working Group has drafted a conceptual **MOU under review:**
 - Encourage “regional associations” among states and within 9 months, draft an implementation plan
 - Fill national priority gaps (vessels and steel, + others)
 - Federal agencies to commit technical support

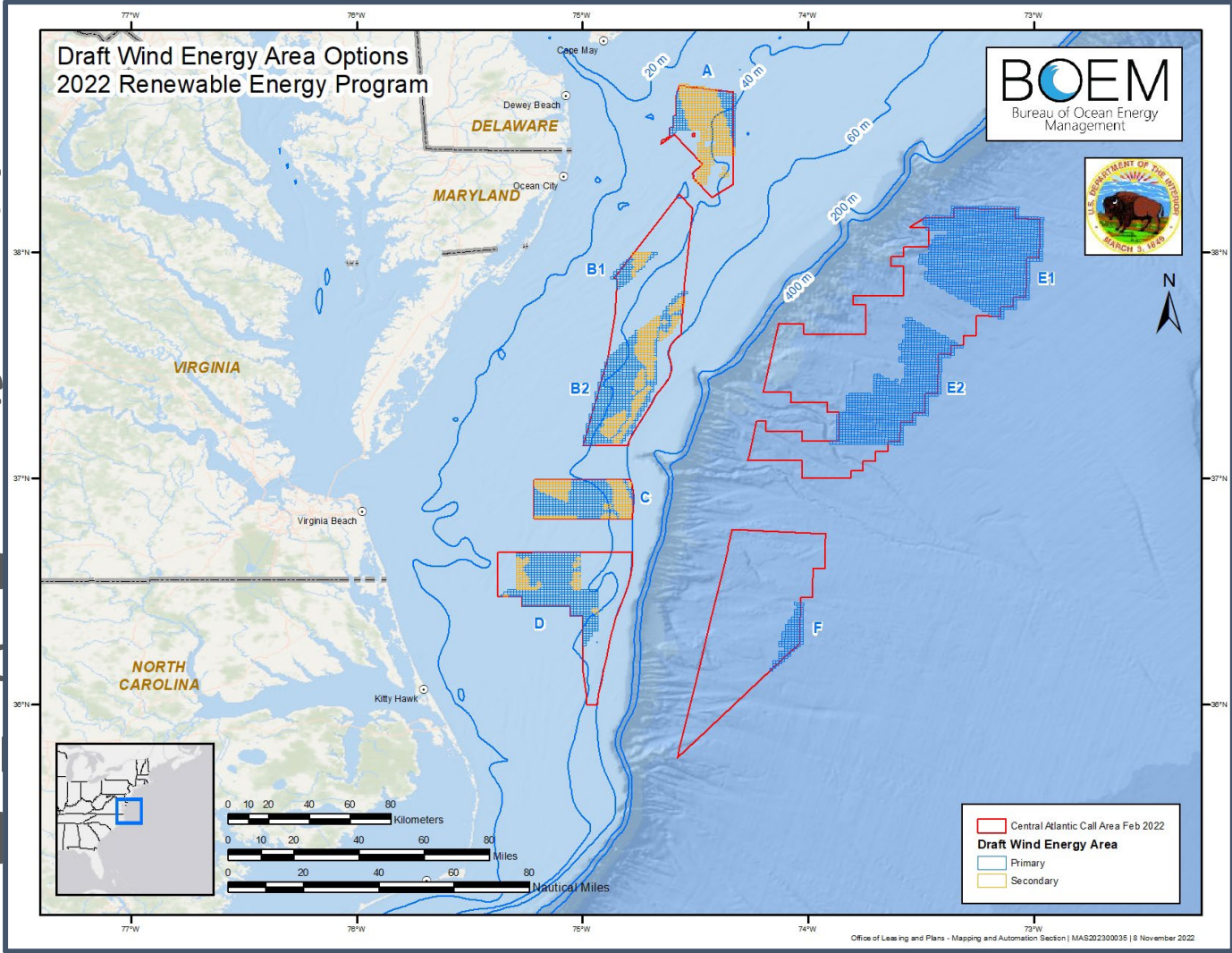


Federal Activities (cont'd)

BOEM Updates

1. NOPR Renewable Energy Modernization

- OCS renewable energy re promulgated in 2009
- Intent to implement reform BOEM and recommended stakeholders since that time
- 120-day comment period 2023



2. Central Atlantic Draft WEAs

<https://www.federalregister.gov/documents/2023/01/30/2023-00668/renewable-energy-modernization-rule>
https://www.boem.gov/sites/default/files/images/draft_wea_primary_secondary3.jpg

Federal Activities *(cont'd)*

Efforts to Improve OSW Project Efficiency

1. **NOPR Renewable Energy Modernization**

- OCS renewable energy regulations first promulgated in 2009
- Intent to implement reforms identified by BOEM and recommended by stakeholders since that time
- 120-day comment period ended May 1, 2023

2. **Federal Permitting Improvement Steering Council (FPISC)**

- +15 member agencies/offices
- Permitting Dashboard

<https://www.permits.performance.gov/>; <https://www.federalregister.gov/documents/2023/01/30/2023-00668/renewable-energy-modernization-rule>

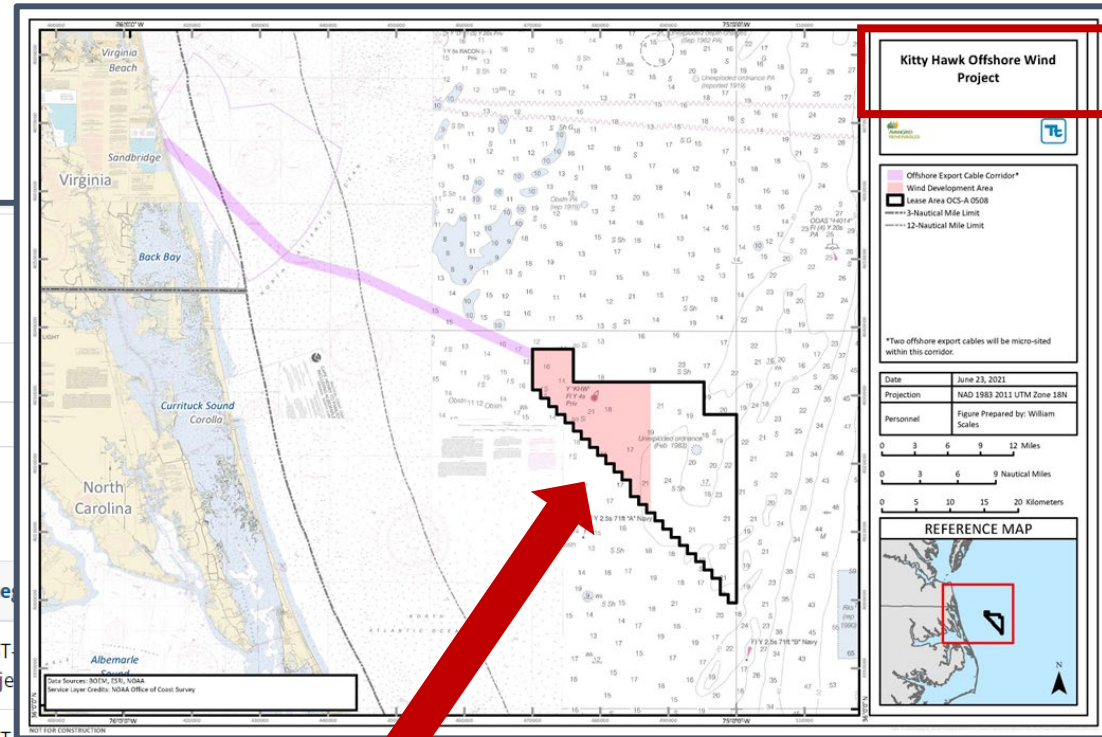
Click here to view classifications of projects that are contained within the Federal Infrastructure Permitting Dashboard:

All Projects FAST-41 Covered Projects DOT Projects Other Projects

Project Title
Agency - Any -
 Sector -Wind: Federal Offshore-
 State - Any -

Status - Any -
 Category - Any -

Title	Agency	Sector	Status	Category
Atlantic Shores North	Department of the Interior, Bureau of Ocean Energy Management	Renewable Energy Production, Wind: Federal Offshore	Planned	FAST-41 Covered Projects
Atlantic Shores South	Department of the Interior, Bureau of Ocean Energy Management	Renewable Energy Production, Wind: Federal Offshore	In Progress	FAST-41 Covered Projects
Bay State Wind Project	Department of the Interior, Bureau of Ocean Energy Management	Renewable Energy Production, Wind: Federal Offshore	Planned	FAST-41 Covered Projects
Beacon Wind	Department of the Interior, Bureau of Ocean Energy Management	Renewable Energy Production, Wind: Federal Offshore	Planned	FAST-41 Covered Projects
Coastal Virginia Offshore Wind Commercial Project	Department of the Interior, Bureau of Ocean Energy Management	Renewable Energy Production, Wind: Federal Offshore	In Progress	FAST-41 Covered Projects
Empire Wind Energy Project	Department of the Interior, Bureau of Ocean Energy Management	Renewable Energy Production, Wind: Federal Offshore	In Progress	FAST-41 Covered Projects
Kitty Hawk North Wind Project	Department of the Interior, Bureau of Ocean Energy Management	Renewable Energy Production, Wind: Federal Offshore	In Progress	FAST-41 Covered Projects
Kitty Hawk South Offshore Wind Project	Department of the Interior, Bureau of Ocean Energy Management	Renewable Energy Production, Wind: Federal Offshore	In Progress	FAST-41 Covered Projects



<https://www.kittyhawkoffshore.com/>

Kitty Hawk North Wind Project

PERMITTING DASHBOARD PROJECT POSTING DATE: FEBRUARY 12, 2021

All dates below are specific to the schedule of the Environmental Review and Permitting processes for this project.



ENVIRONMENTAL REVIEW AND PERMITTING STATUS IN PROGRESS



ESTIMATED COMPLETION DATE OF ENVIRONMENTAL REVIEW AND PERMITTING SUBJECT TO CHANGE

Coordinates



Primary Location

Coordinates
36.3882, -75.2203

Lead Agency Information:

POC Name: Ian Slayton
POC Title: NEPA Coordinator
POC Email: ian.slayton@boem.gov
Agency/Department: Bureau of Ocean Energy Management

Sponsor Contact Information:

Project Sponsor: Kitty Hawk Wind LLC
POC Name: Marcus Cross
POC Title: Project Director
POC Email: marcus.cross@avangrid.com



ENVIRONMENTAL REVIEW AND PERMITTING PROCESSES COMPLETED



SECTOR
Renewable Energy Production



CATEGORY
Project Category FAST-41 Covered Projects



LEAD AGENCY
Department of the Interior, Bureau of Ocean Energy Management

[View FAST-41 Postings by Agencies](#)

Other Agencies with Actions or Authorizations:



Department of the Army, US Army Corps of Engineers - Regulatory



Department of the Army, US Army Corps of Engineers - Civil Works



Department of Commerce, National Oceanic and Atmospheric Administration

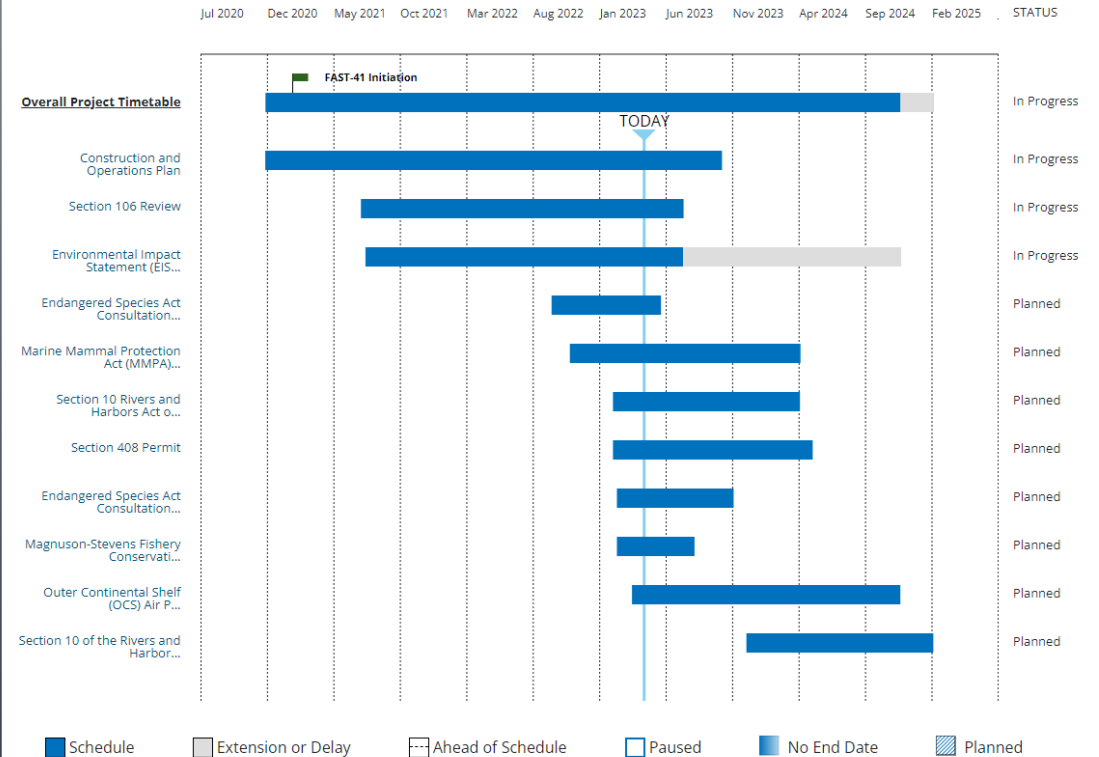


Department of the Interior, Fish and Wildlife Service

Permitting Timetable

The permitting timetable below displays data as reported by agencies. Dates for Environmental Review and Permitting processes (Actions) that are in 'Paused' or 'Planned' status are subject to change and are not indicative of a project's final schedule.

- For information about extensions, select an Action from the timetable below and select 'View Action Details' at the bottom of the page.



State Activities

NC Lease Areas – Updates

Kitty Hawk North

- COP submitted July 2021
- DEIS expected Q4 2023

Kitty Hawk South

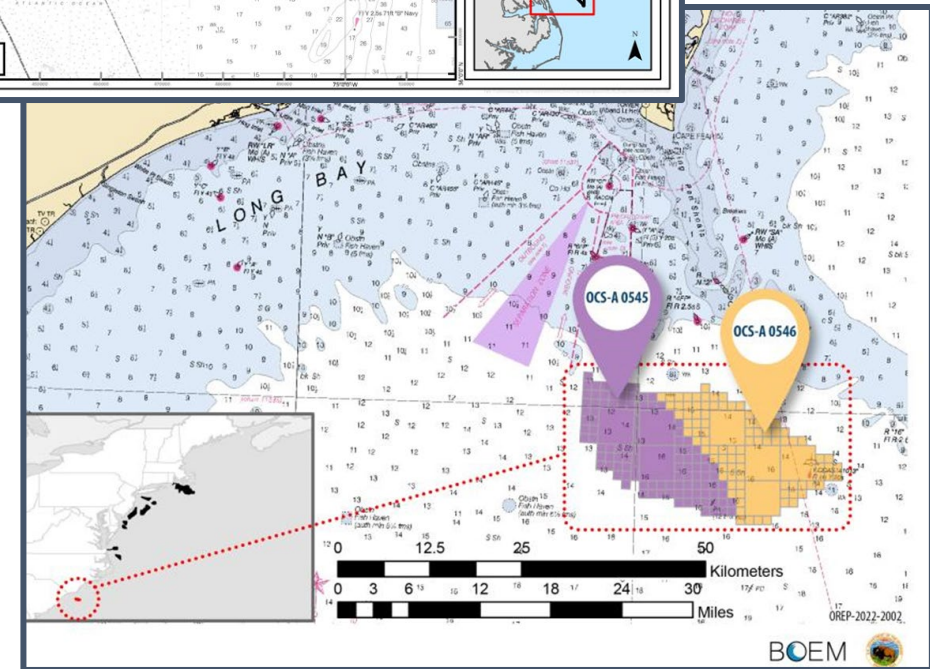
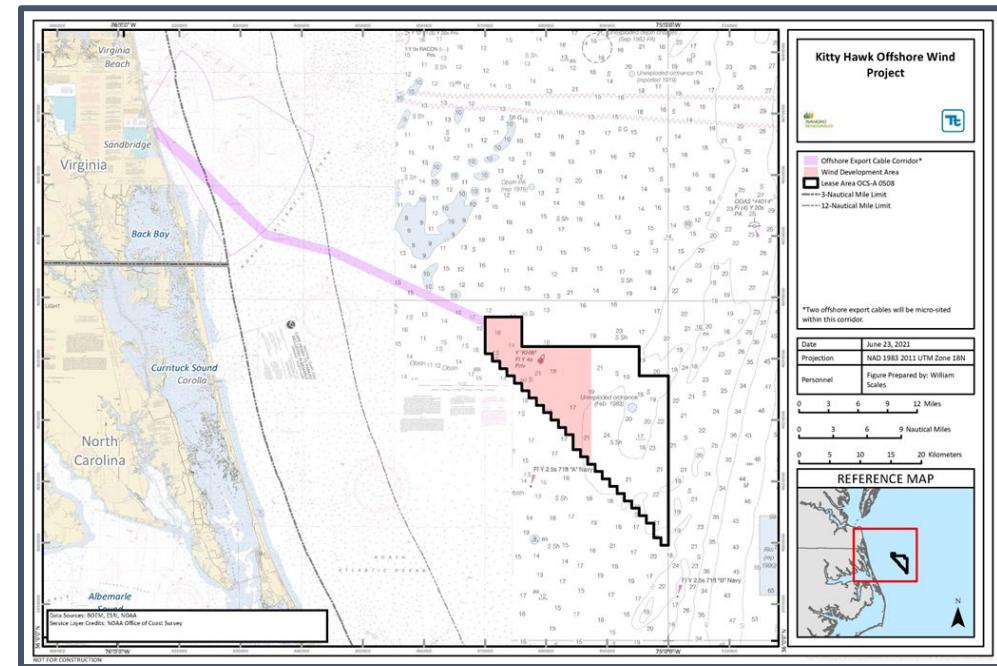
- COP submitted April 2022

Carolina Long Bay

- TotalEnergies

- Duke Energy Renewables Wind

- Anticipate Site Assessment Plans submitted this summer, ongoing stakeholder engagement



State Activities *(cont'd)*

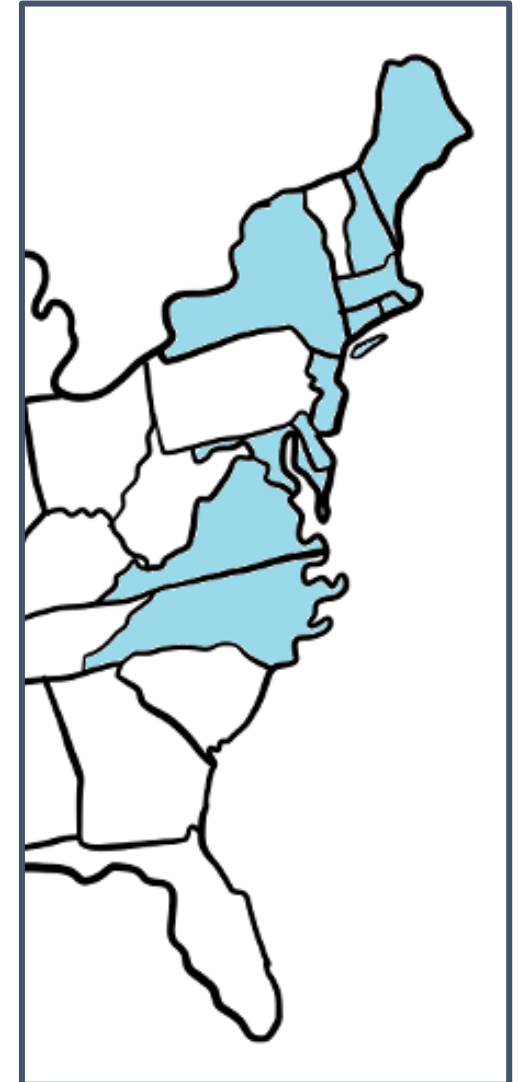
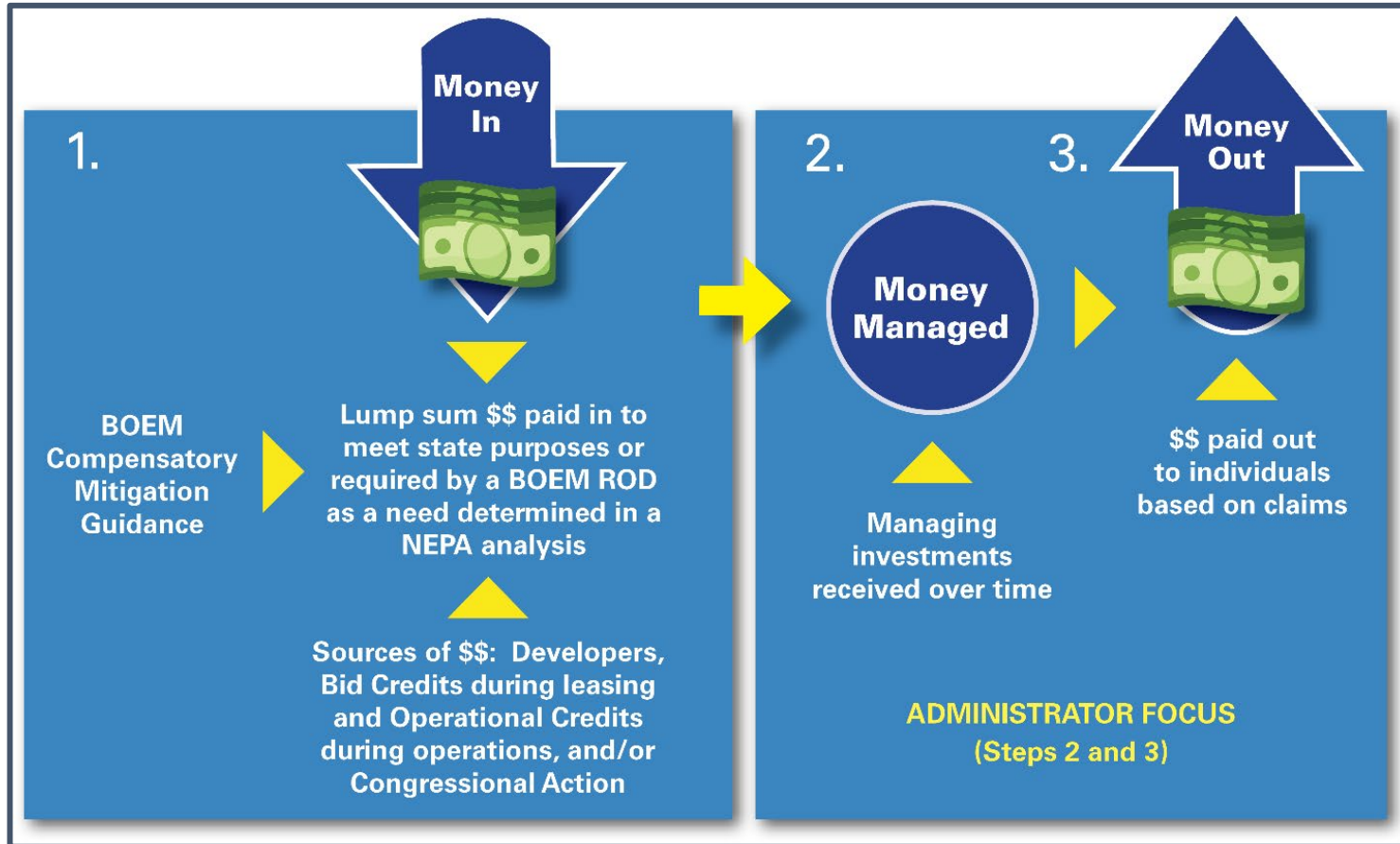
Outreach/Engagement

- 1. Brunswick County Open House**
- 2. Local government and community organization meetings**



State Activities (cont'd)

NC Joins Fisheries Compensation Initiative



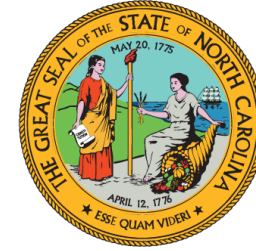
State Activities *(cont'd)*

Studies & State Budget

- **CLEAN ENGINES NSF Type 1 Innovation Engine**
- **Clean Energy/Transportation Workforce Needs Assessment**
- **NREL SMART-POWER OSW regional supply chain and workforce assessment**
- **DEQ State Energy Office/Duke Energy USDOE Grid Resilience and Innovation Partnership (GRIP) proposal for OSW txm funding**
- **Governor's Budget**

State Activities (cont'd)

March 1: Signed MOU with the Danish Energy Agency



MEMORANDUM OF UNDERSTANDING

BETWEEN

THE DEPARTMENT OF COMMERCE OF THE
STATE OF NORTH CAROLINA

AND

THE DANISH ENERGY AGENCY UNDER
THE MINISTRY OF CLIMATE, ENERGY
AND UTILITIES

ON

COOPERATION ON OFFSHORE WIND
ENERGY AND RELATED SECTORS

<https://www.commerce.nc.gov/memo-cooperation-offshore-wind-energy-and-related-sectors-agreement-danish-energy-agency/download?attachment>

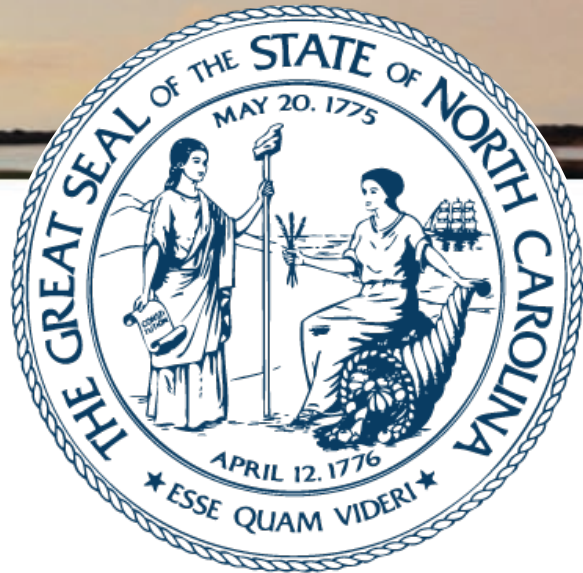
State Activities *(cont'd)*

It's Conference / Meeting Season!

- International OSW Partnering Forum
- WindEurope
- State Energy Conference

- NCEDA Annual Meeting
- UK-NC MOU Semi-Annual Meeting





www.nccommerce.com

Questions and Contact Me!

JENNIFER MUNDT

Jennifer.Mundt@commerce.nc.gov

(919) 441-7430