Offshore Wind Energy

- BOEM has 7 Construction and Operation Plans (COPs)
- 3 COPs are Mid-Atlantic projects:
  - Skipjack Wind (DE)
  - Ocean Wind (NJ)
  - Empire Wind (NY)
- BOEM anticipates additional 8 COPs in next 12 months
- New York Bight wind energy areas not yet identified

Source: BOEM
Habitat Activities

- Recommendations for Mapping Fish Habitat
  - Updated document submitted to BOEM May 2020
  - Information intended to supplement existing BOEM guidance so that information for EFH Consultation is sufficient
  - Encourages increased early coordination with our agency

- Continue to coordinate with BOEM on EFH consultation timelines and information needs for future projects

- Participating in early coordination meetings with developers
Offshore Wind Energy

Skipjack (Ørsted) - DE

- 120 MW project proposal
- Up to 16 turbines and 1 cable
- COP submitted April 2019 and updated Nov 2019
- Initiated FAST-41 March 2020
- EFH meetings Feb & May 2020
- Interagency Kick-Off May 5, 2020

Source: BOEM
Offshore Wind Energy

Ocean Wind (Ørsted) - NJ
- 1,100 MW project proposal
- COP submitted Aug 2019
- Initiated FAST-41 Oct 2019
- EFH meeting April 2020
- Interagency Kick-Off May 2020

Source: BOEM
Empire Wind (Equinor) - NY

- NY RFP awarded for 816 MW July 2019
- Up to 240 turbines and 3 offshore substations
- COP submitted Jan 2020
- FAST-41 initiated April 2020
- EFH meeting in 2019
Offshore Wind Energy

Atlantic Shores (NJ)
- COP expected end of 2020
- EFH meeting May 2020

US Wind (MD)
- COP expected summer 2020
- EFH meeting June 2020

Dominion CVOW Research (VA)
- 2 foundations installed
- Construction to be completed this summer

Source: BOEM
Offshore Wind Energy

Dominion Commercial (VA)
- COP expected within 12 months
- Benthic Survey Plan submitted to BOEM June 2020

Kitty Hawk Wind (NC)
- COP expected end of 2020 or early 2021
- DEIS tentatively spring 2022
Offshore Wind Energy

Vineyard Wind
- SEIS published June 12, 2020
  [www.boem.gov/Vineyard-Wind-SEIS-Virtual-Meeting](http://www.boem.gov/Vineyard-Wind-SEIS-Virtual-Meeting)

South Fork
- Under paused status
- Ongoing interagency meetings

Revolution Wind
- COP submitted March 2020

Bay State Wind
- Updating COP submittal from 2019

Source: BOEM
BOEM Oil and Gas Survey Activities

Issued Permits:
- CGG Services (US). - E19-005 (For aerial survey)

Expired Permits
- NEOS GeoSolutions Inc. - E15-002
- ARKeX Limited - E14-008

Withdrawn Permits
- Spectrum Geo Inc. - E14-009
- SeaBird Exploration Americas, Inc. - E14-002
- GX Technology Corporation - E15-001

From the BOEM website:
https://www.boem.gov/regions/atlantic-ocs-region/atlantic-gg-permitting
BOEM Oil and Gas Survey Activities

Permits Under Review

- ABI Holdings Limited (Austin Exploration) - E18-001 (For aerial survey)
- TDI Brooks International, Inc. - E18-002 (Piston coring and surface heat flow measurements)
- TGS-NOPEC Geophysical Company - E14-001 (Use of air gun array)
- GX Technology Corp. - E14-003 (Air gun array)
- WesternGeco, LLC - E14-004 (Air gun array)
- CGG Services (US) Inc. - E14-005 (Air gun array)
- Spectrum Geo Inc. - E14-006 (Air gun array)
- PGS - E14-007 (Air gun array)
- TDI-Brooks International, Inc. - E14-010 (Hull mounted multibeam and sub-bottom sonar)
Army Corps Activities

U.S Army Corps has a number of CRMS underway:

• Nassau County Back Bays - continuing but scaled back
• NY/NJ Harbor and Tributaries Study (NY/NJ HATS) - on hold
• New Jersey Back Bay Study - on hold
• Baltimore Metro - on hold
• Northern Virginia - on hold
• City of Norfolk – Chief’s report complete

Other actions:
NY/NJ Harbor Deepening Channel Improvement project
Buoy 10 Delaware Bay
Beneficial Use of Dredged Material
GARFO Aquaculture Program

- Coordinating development of GARFO strategy for aquaculture development in the region
- Working with federal and state agencies, industry, and members of the scientific, academic, and NGO communities on a variety of marine aquaculture issues
Executive Order on Seafood Competitiveness

- Signed on May 7, 2020
- Includes both aquaculture and wild fisheries aspects
- Relies on existing authorities to provide greater efficiencies and planning around seafood production
- The EO rollout was conducted by the White House
- NMFS and other federal agencies are still working to develop implementation plans for our respective mandates
Aquaculture Opportunity Areas

- NMFS, in coordination with other federal agencies, states, and Regional Fishery Management Councils, are directed to identify at least two geographic areas containing locations suitable for commercial aquaculture within 1 year, and complete a programmatic EIS (to include suitable species, gear types, and reporting requirements) within 2 years of identifying each area.

- The EO further directs DOC to identify two additional geographic areas and prepare an EIS for each of the following 4 years.

- The size and scope of activities allowed in the AOA is not defined and will likely vary based on input and regional considerations.

- The EO does not require these areas to be geographically distributed across U.S. waters. Thus, this could result in more than 2, or no, AOAs in a given NMFS region.
Agency guidance on the use of existing authorities to develop permitting efficiencies for aquaculture projects:

- The EO directs that environmental reviews and authorization decisions for aquaculture projects which require an EIS, and environmental review or authorization by two or more agencies, be made within 2 years, in a single Record of Decision, using the One Federal Decision process.

- Should such projects occur in Federal waters, the EO automatically designates NOAA as the lead federal agency. An example would include a commercial scale EEZ finfish operation requiring both EPA and USACE permitting.