



# New York Bight Planning and Analysis: How Did We Get Here?

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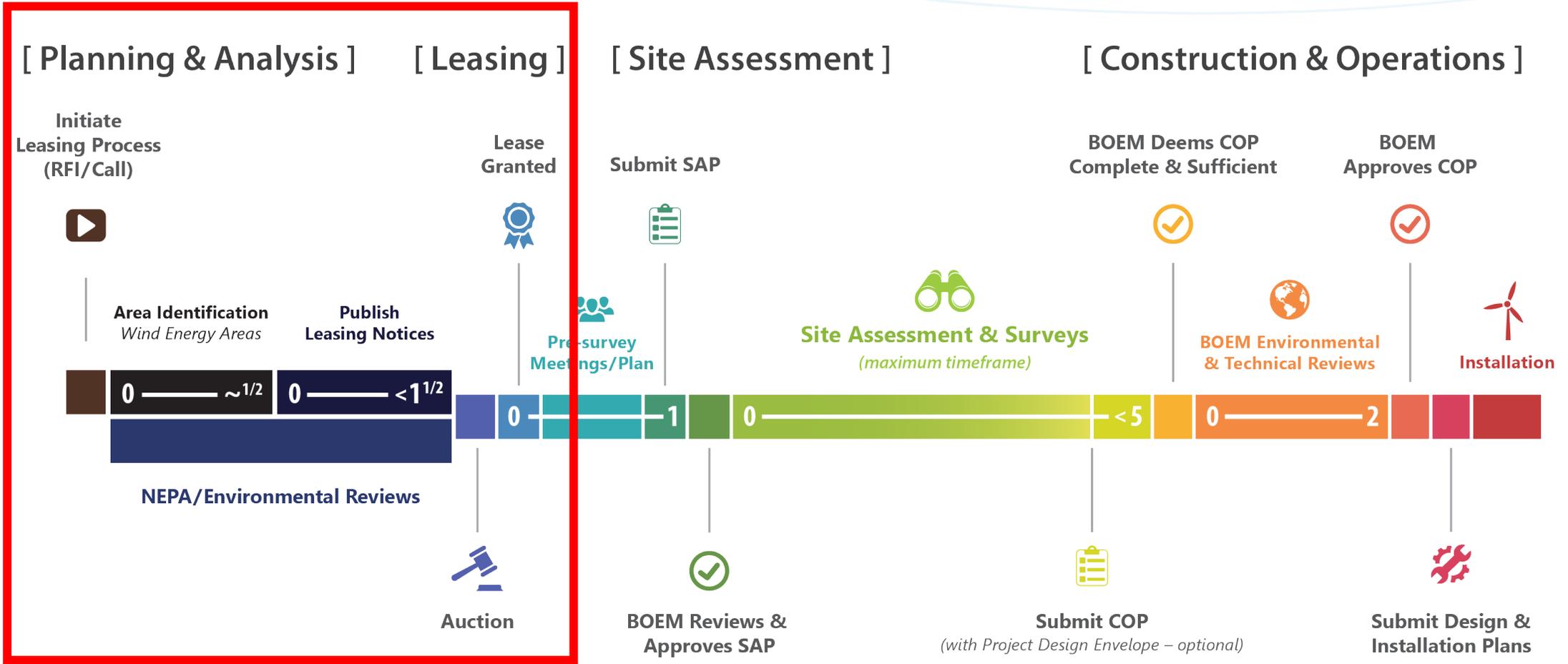
*Office of Renewable Energy Programs*

Luke Feinberg, Energy Program Specialist

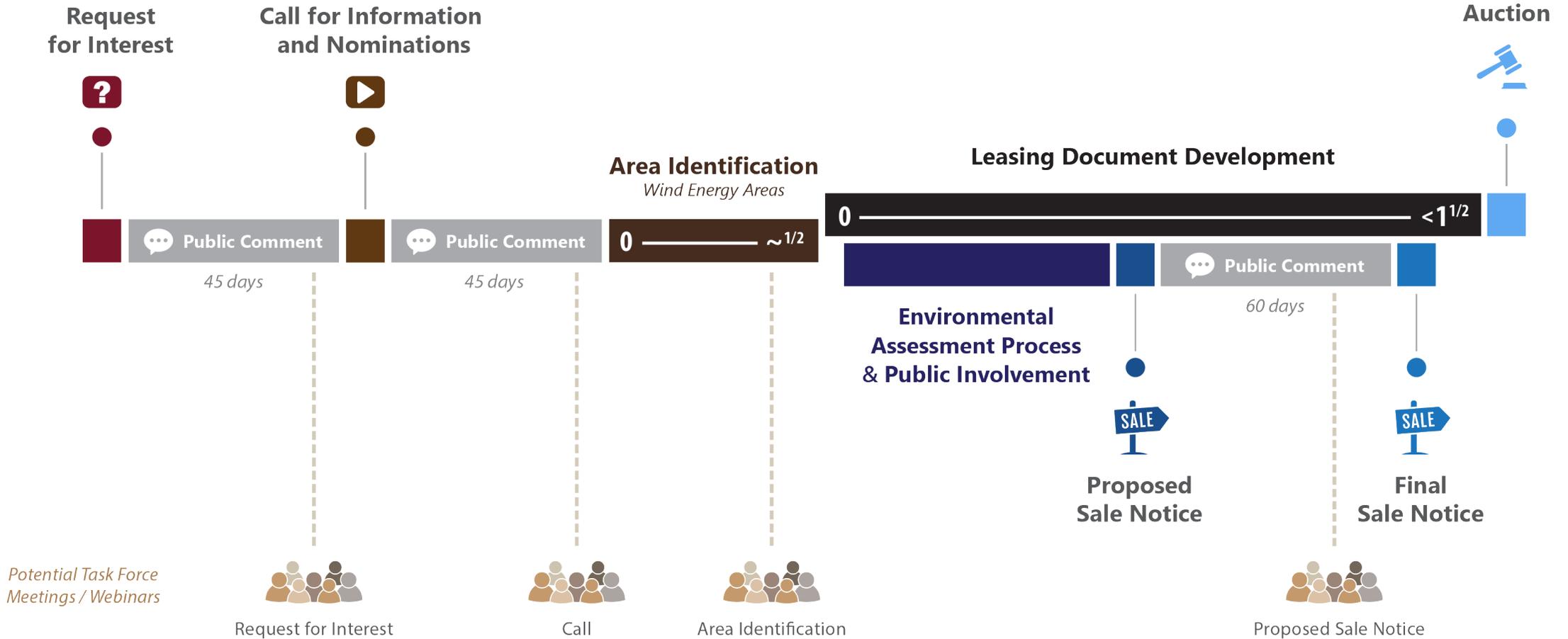
July 28, 2022



# Renewable Energy Process: From RFI/Call to Operation

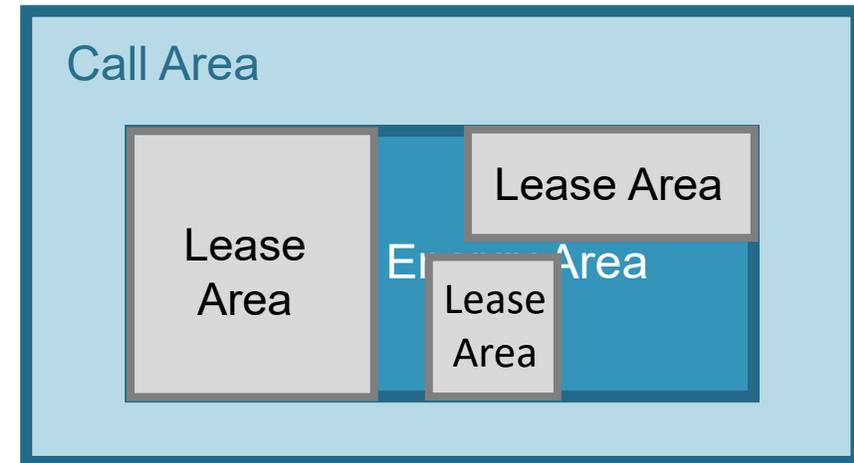


# Request for Interest to Lease Sale

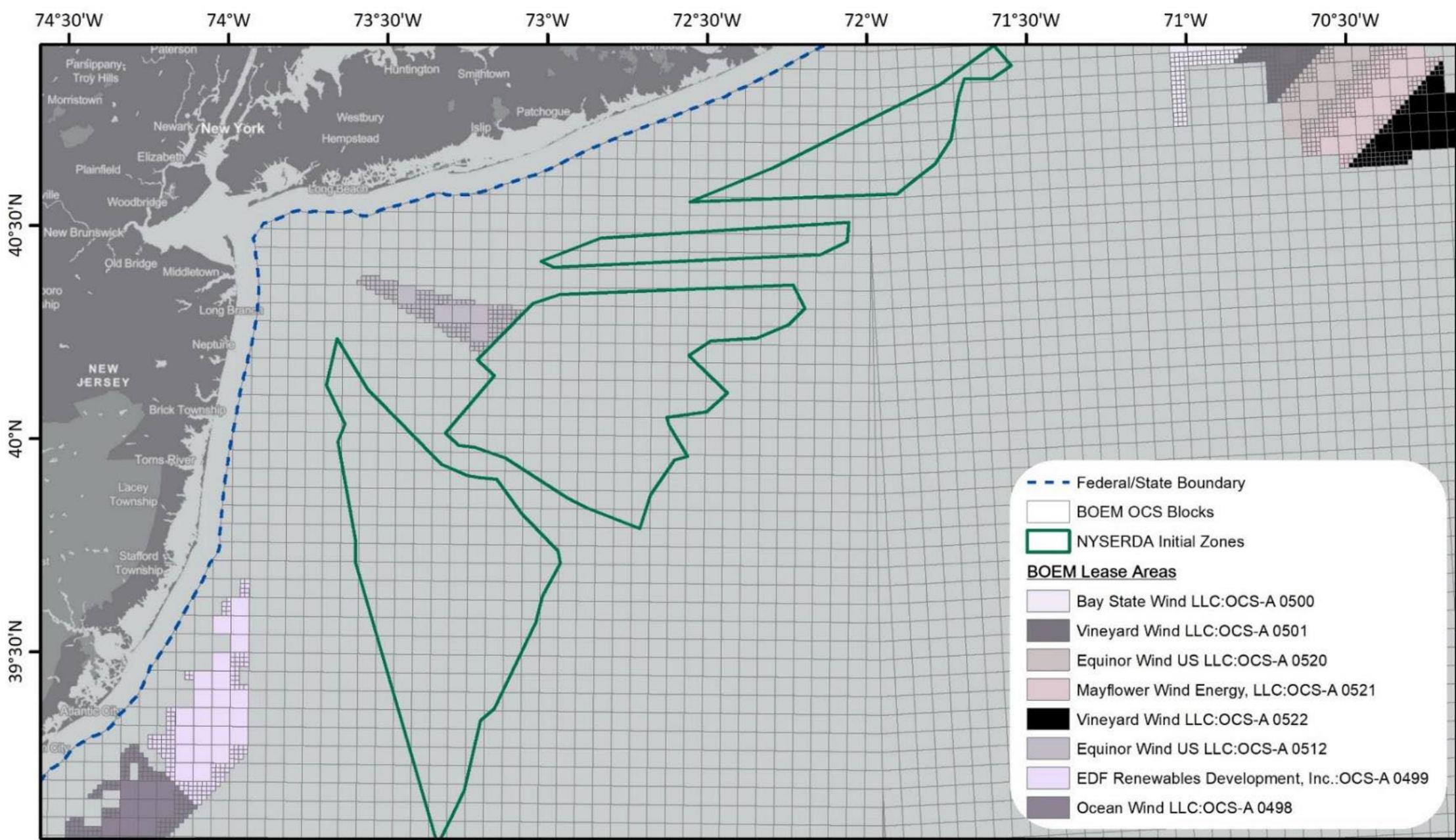


# Planning and Analysis: Winnowing Process

- **A continual process designed to obtain information, reduce use conflicts and identify areas potentially suitable for lease sale.**
  - Call for Information and Nominations
  - Wind Energy Areas
  - Lease Areas



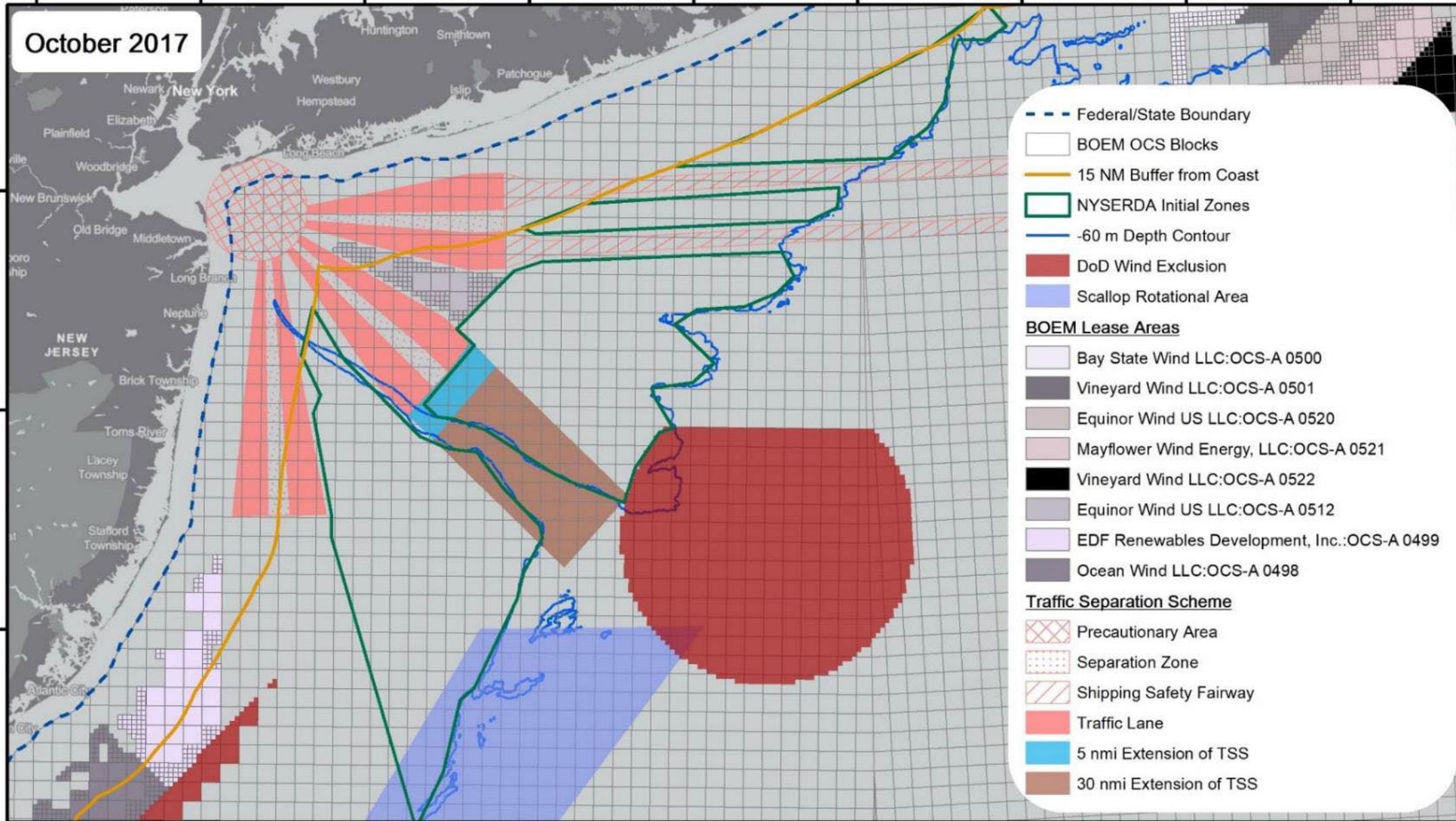




74°30'W 74°W 73°30'W 73°W 72°30'W 72°W 71°30'W 71°W 70°30'W

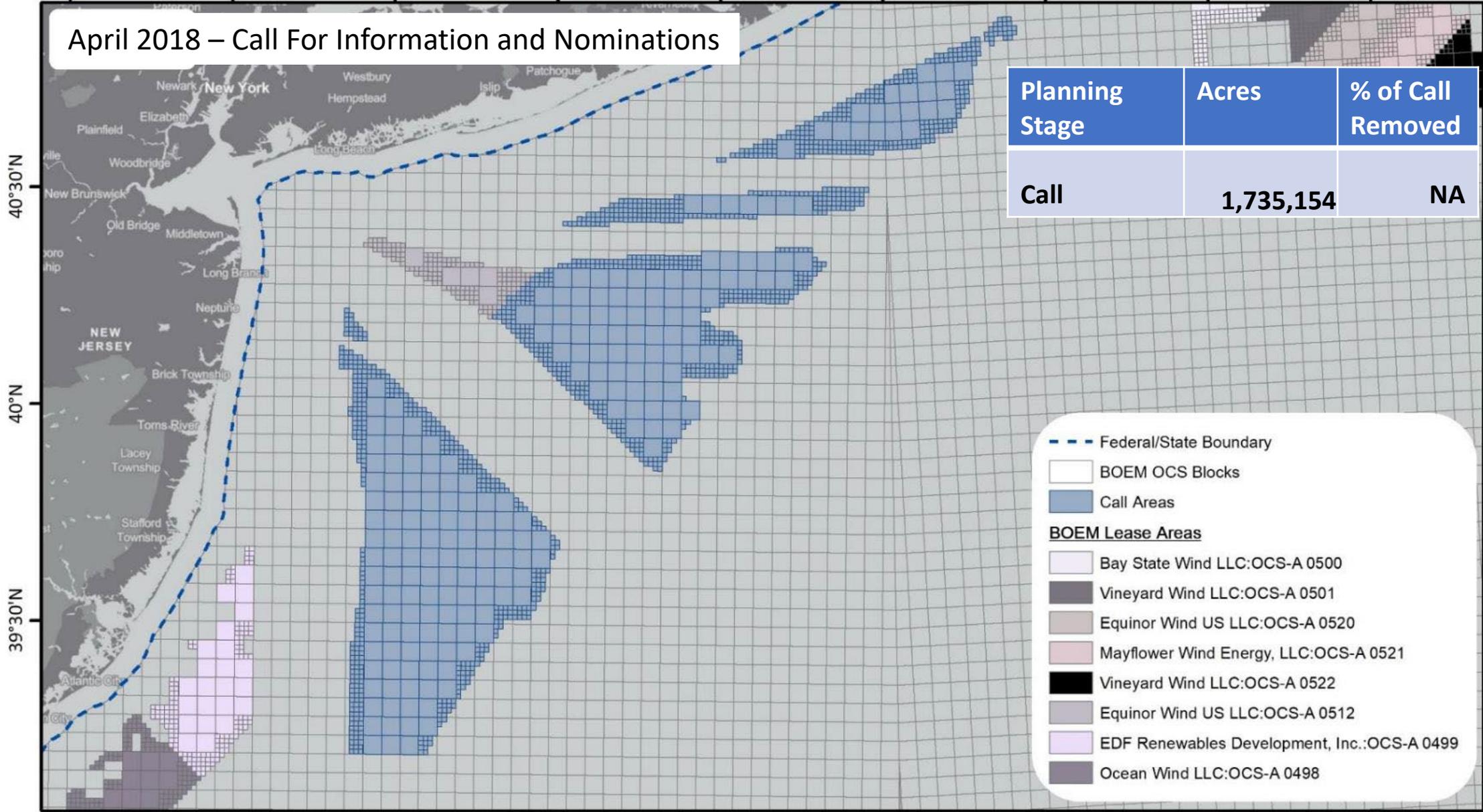
October 2017

40°30'N  
40°N  
39°30'N



74°30'W 74°W 73°30'W 73°W 72°30'W 72°W 71°30'W 71°W 70°30'W

April 2018 – Call For Information and Nominations



Planning Stage	Acres	% of Call Removed
Call	1,735,154	NA

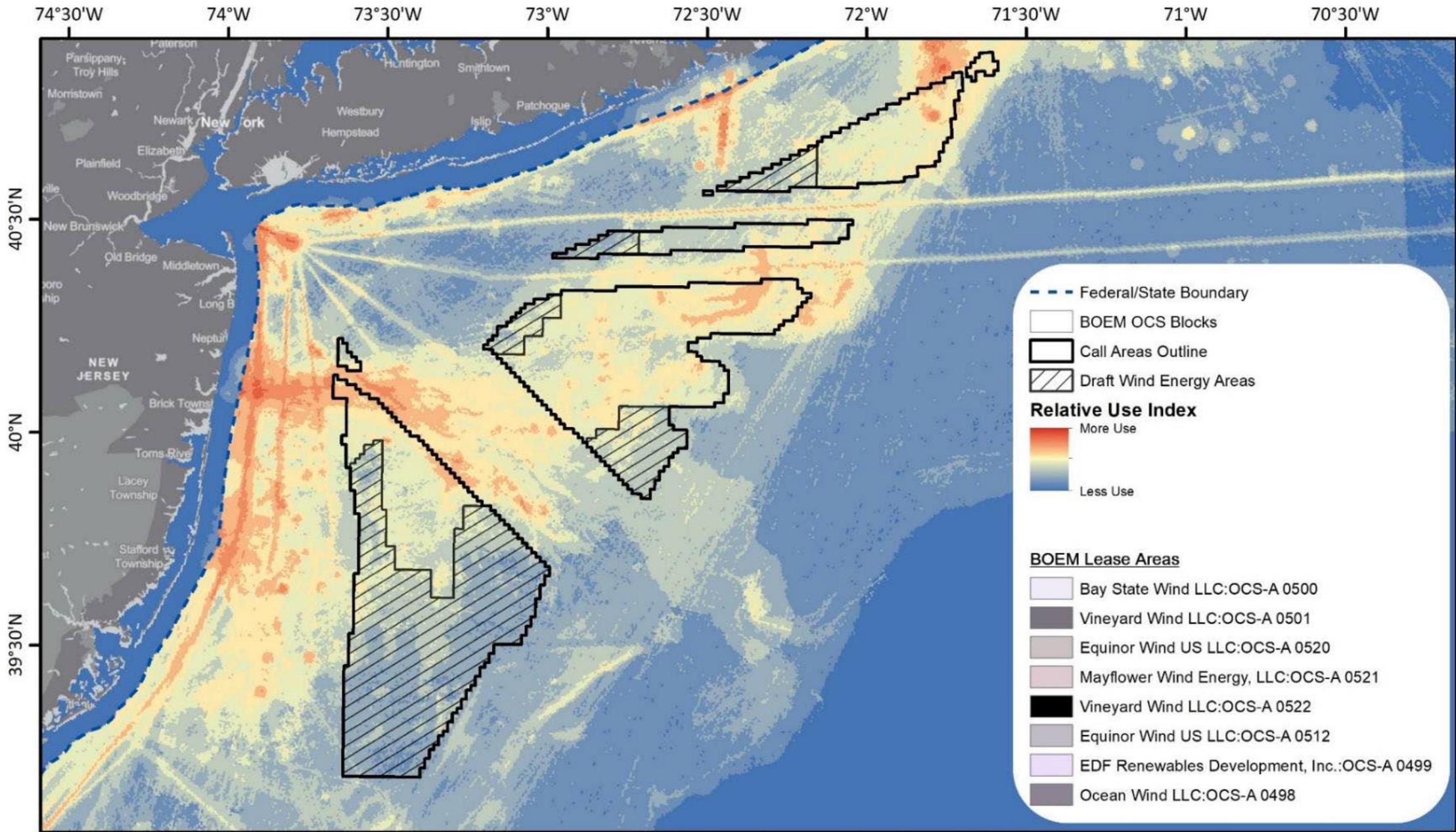
- - - Federal/State Boundary  
 BOEM OCS Blocks  
 Call Areas

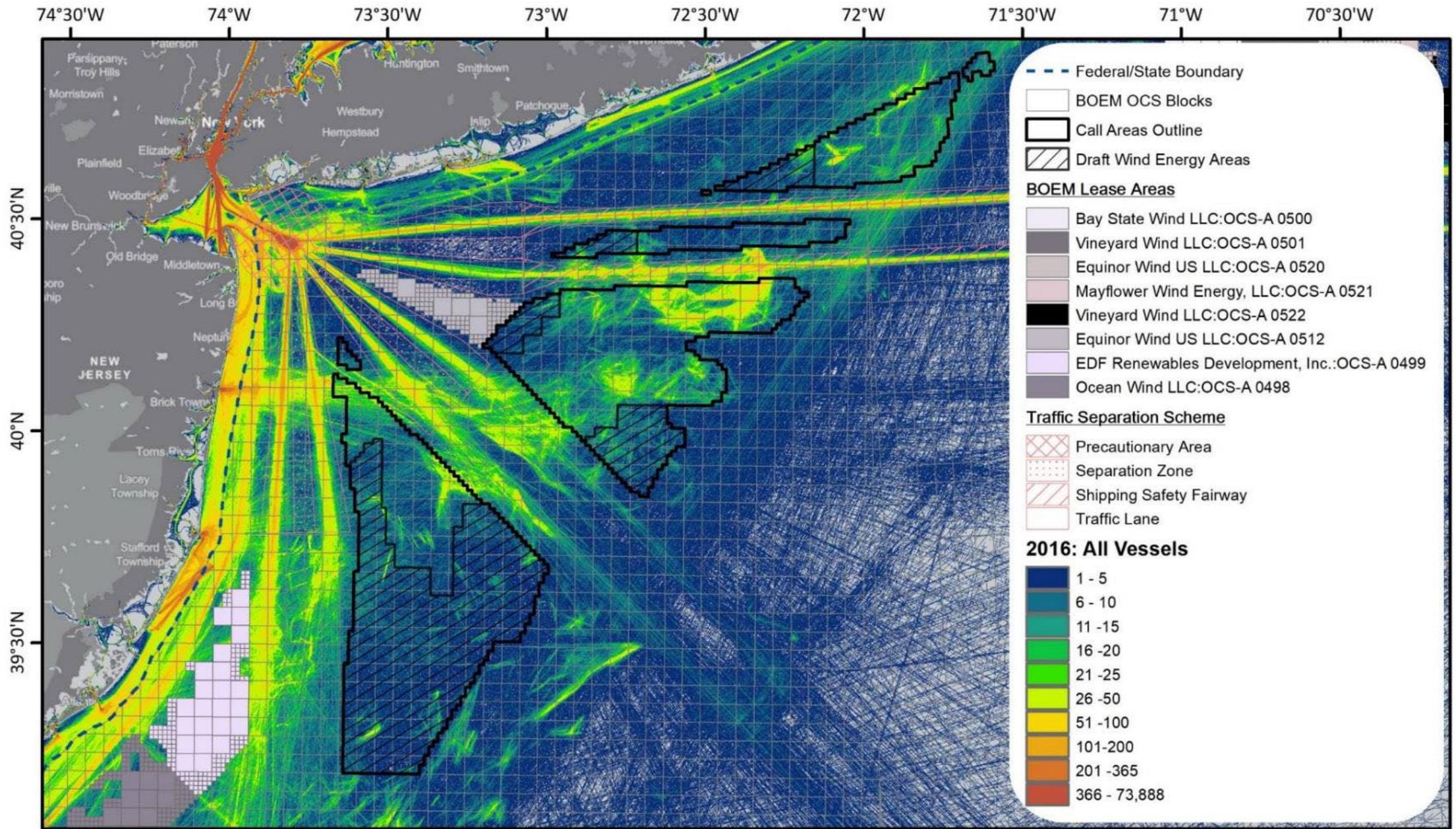
**BOEM Lease Areas**

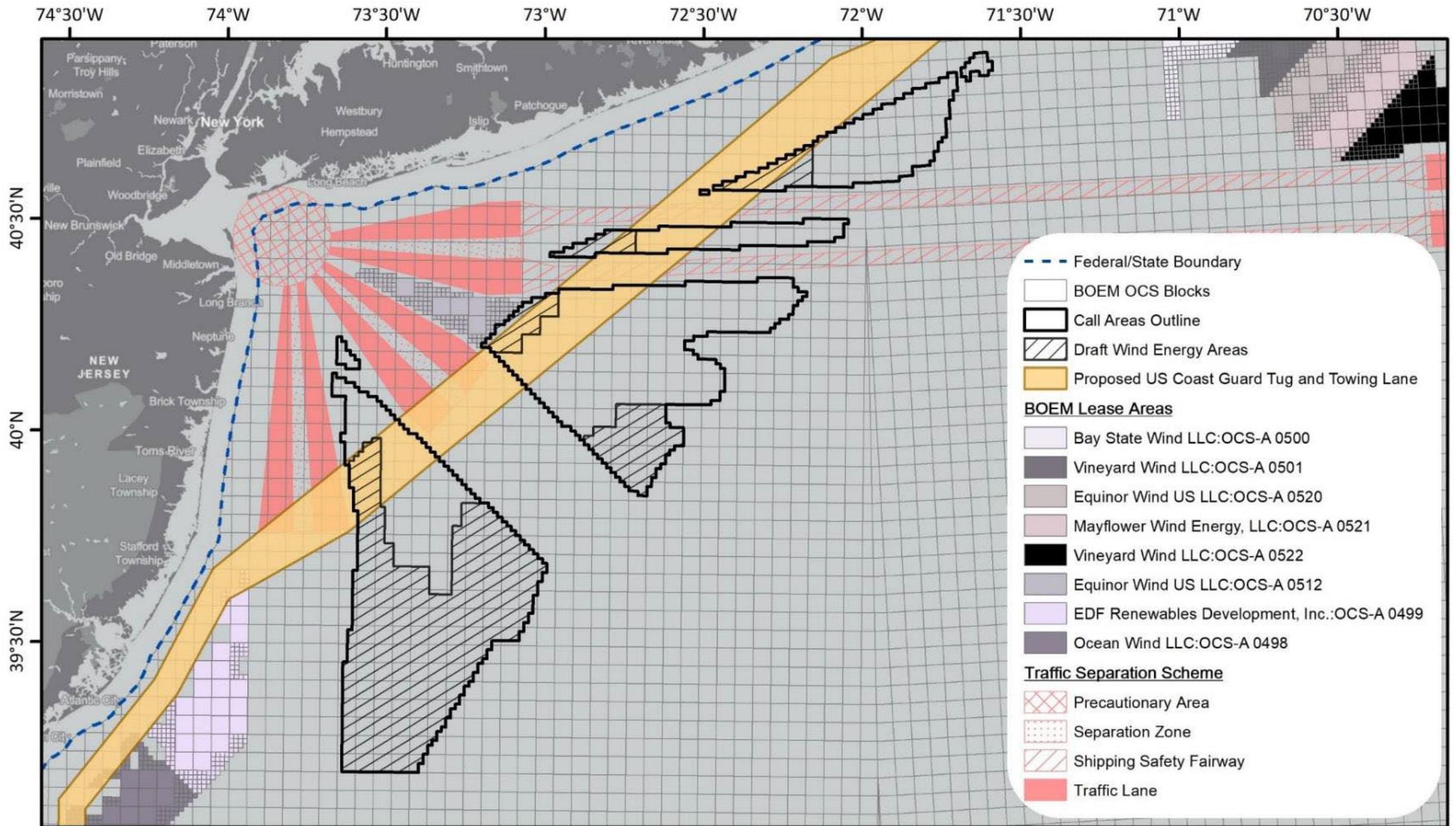
- Bay State Wind LLC:OCS-A 0500
- Vineyard Wind LLC:OCS-A 0501
- Equinor Wind US LLC:OCS-A 0520
- Mayflower Wind Energy, LLC:OCS-A 0521
- Vineyard Wind LLC:OCS-A 0522
- Equinor Wind US LLC:OCS-A 0512
- EDF Renewables Development, Inc.:OCS-A 0499
- Ocean Wind LLC:OCS-A 0498





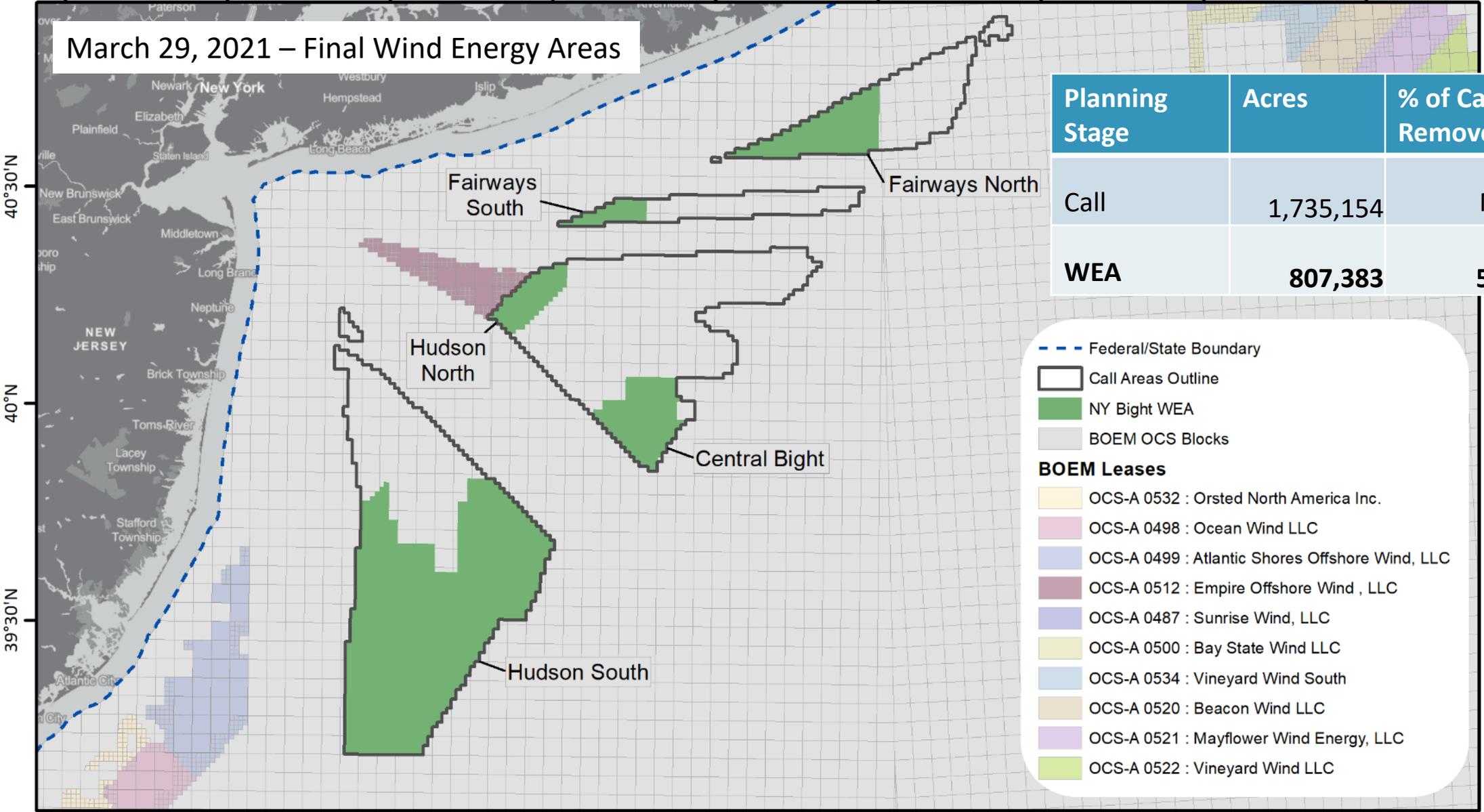






74°30'W    74°W    73°30'W    73°W    72°30'W    72°W    71°30'W    71°W    70°30'W

March 29, 2021 – Final Wind Energy Areas



Planning Stage	Acres	% of Call Removed
Call	1,735,154	NA
<b>WEA</b>	<b>807,383</b>	<b>53%</b>

- - - Federal/State Boundary  
 [Outline] Call Areas Outline  
 [Green] NY Bight WEA  
 [Grey] BOEM OCS Blocks

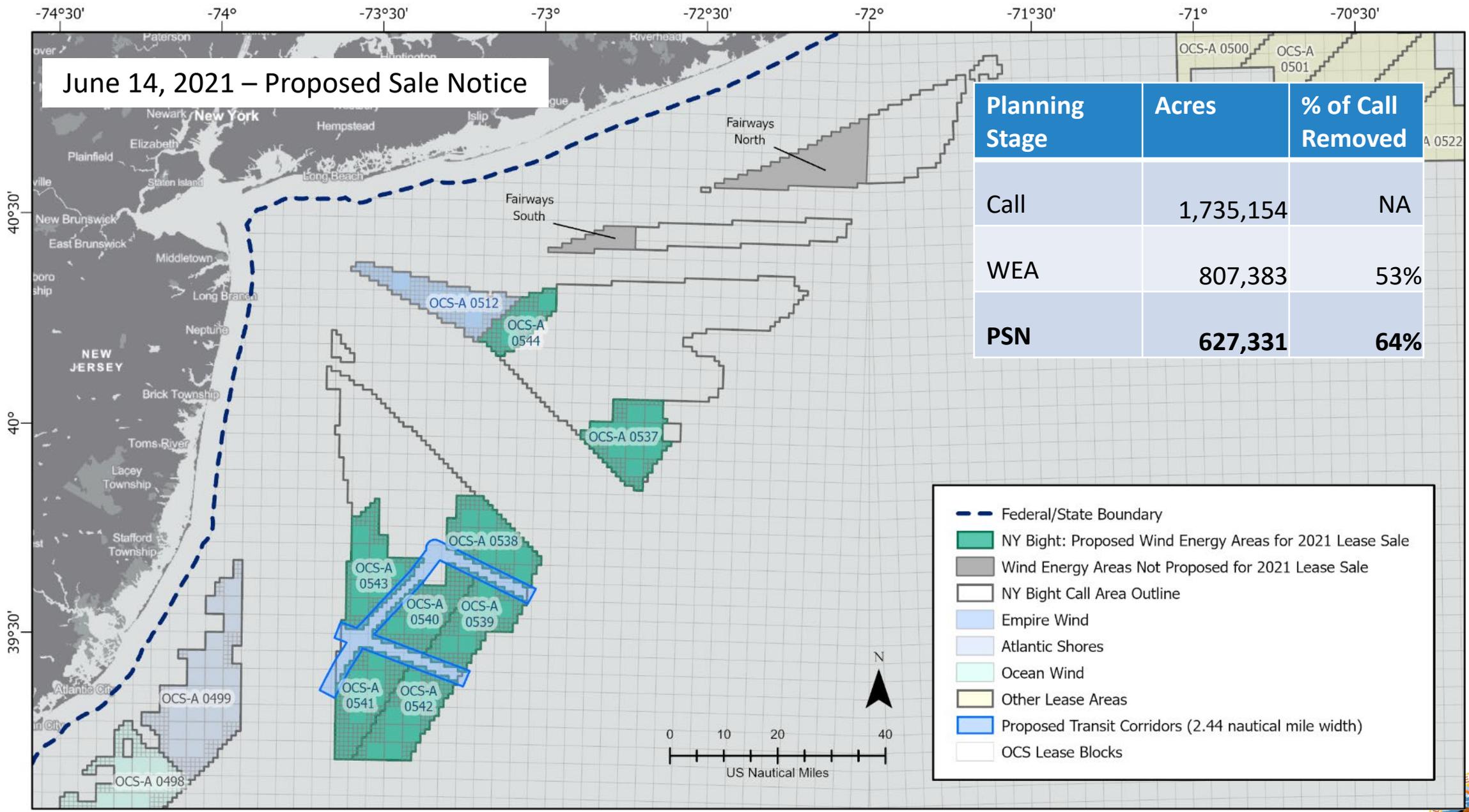
**BOEM Leases**

- [Yellow] OCS-A 0532 : Orsted North America Inc.
- [Pink] OCS-A 0498 : Ocean Wind LLC
- [Light Blue] OCS-A 0499 : Atlantic Shores Offshore Wind, LLC
- [Dark Blue] OCS-A 0512 : Empire Offshore Wind , LLC
- [Purple] OCS-A 0487 : Sunrise Wind, LLC
- [Light Green] OCS-A 0500 : Bay State Wind LLC
- [Light Blue] OCS-A 0534 : Vineyard Wind South
- [Orange] OCS-A 0520 : Beacon Wind LLC
- [Purple] OCS-A 0521 : Mayflower Wind Energy, LLC
- [Light Green] OCS-A 0522 : Vineyard Wind LLC

OREP-2021-1056



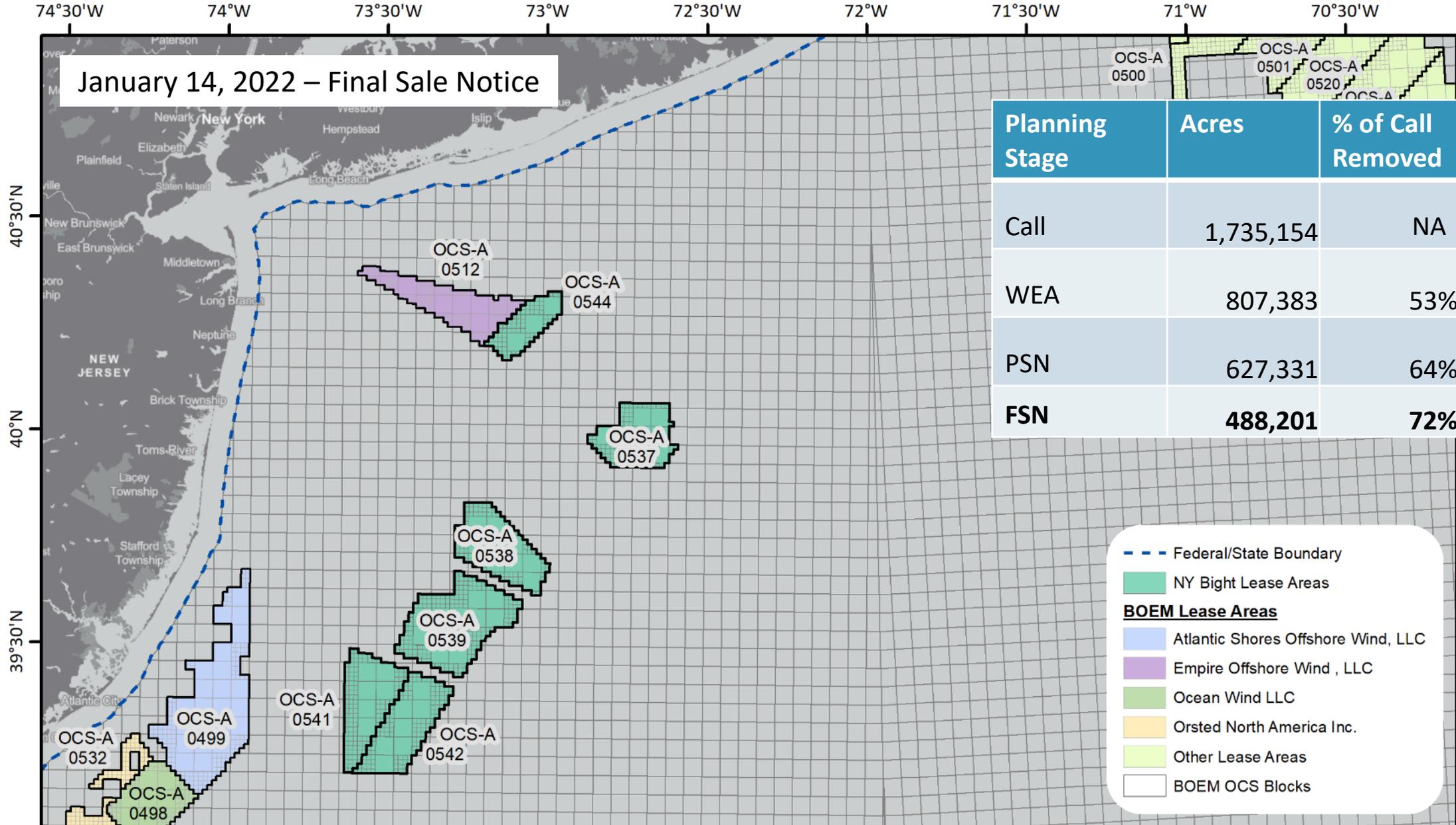
# June 14, 2021 – Proposed Sale Notice



Planning Stage	Acres	% of Call Removed
Call	1,735,154	NA
WEA	807,383	53%
<b>PSN</b>	<b>627,331</b>	<b>64%</b>



# January 14, 2022 – Final Sale Notice



Planning Stage	Acres	% of Call Removed
Call	1,735,154	NA
WEA	807,383	53%
PSN	627,331	64%
<b>FSN</b>	<b>488,201</b>	<b>72%</b>

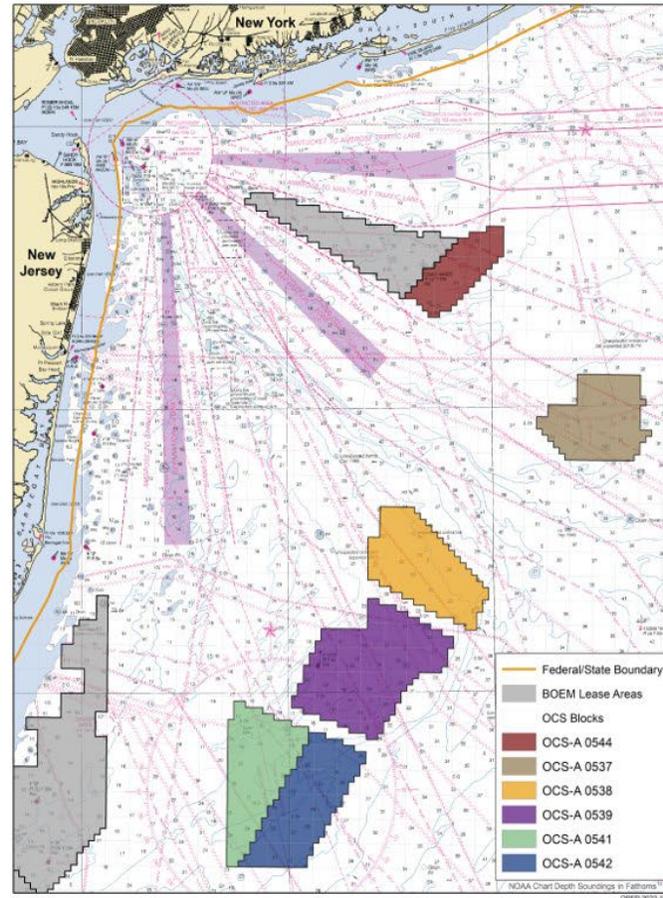
- - - Federal/State Boundary
- NY Bight Lease Areas
- BOEM Lease Areas**
- Atlantic Shores Offshore Wind, LLC
- Empire Offshore Wind, LLC
- Ocean Wind LLC
- Orsted North America Inc.
- Other Lease Areas
- BOEM OCS Blocks

OREP-2021-1049



# New York Bight Auction: \$4.37 Billion!

- Held February 23-25, 2022
- 14 companies participated
- 6 winners (only one lease per "customer")
- Competitive winning bids totaled \$4.37 billion, highest-grossing competitive ocean energy lease sale in history.



**OCS-A 0544** Mid-Atlantic Offshore Wind LLC, **\$285,000,000**

**OCS-A 0537** OW Ocean Winds East, LLC, **\$765,000,000**

**OCS-A 0538** Attentive Energy LLC, **\$795,000,000**

**OCS-A 0539** Bight Wind Holdings, LLC, **\$1,100,000,000**

**OCS-A 0541** Atlantic Shores Offshore Wind Bight, LLC, **\$780,000,000**

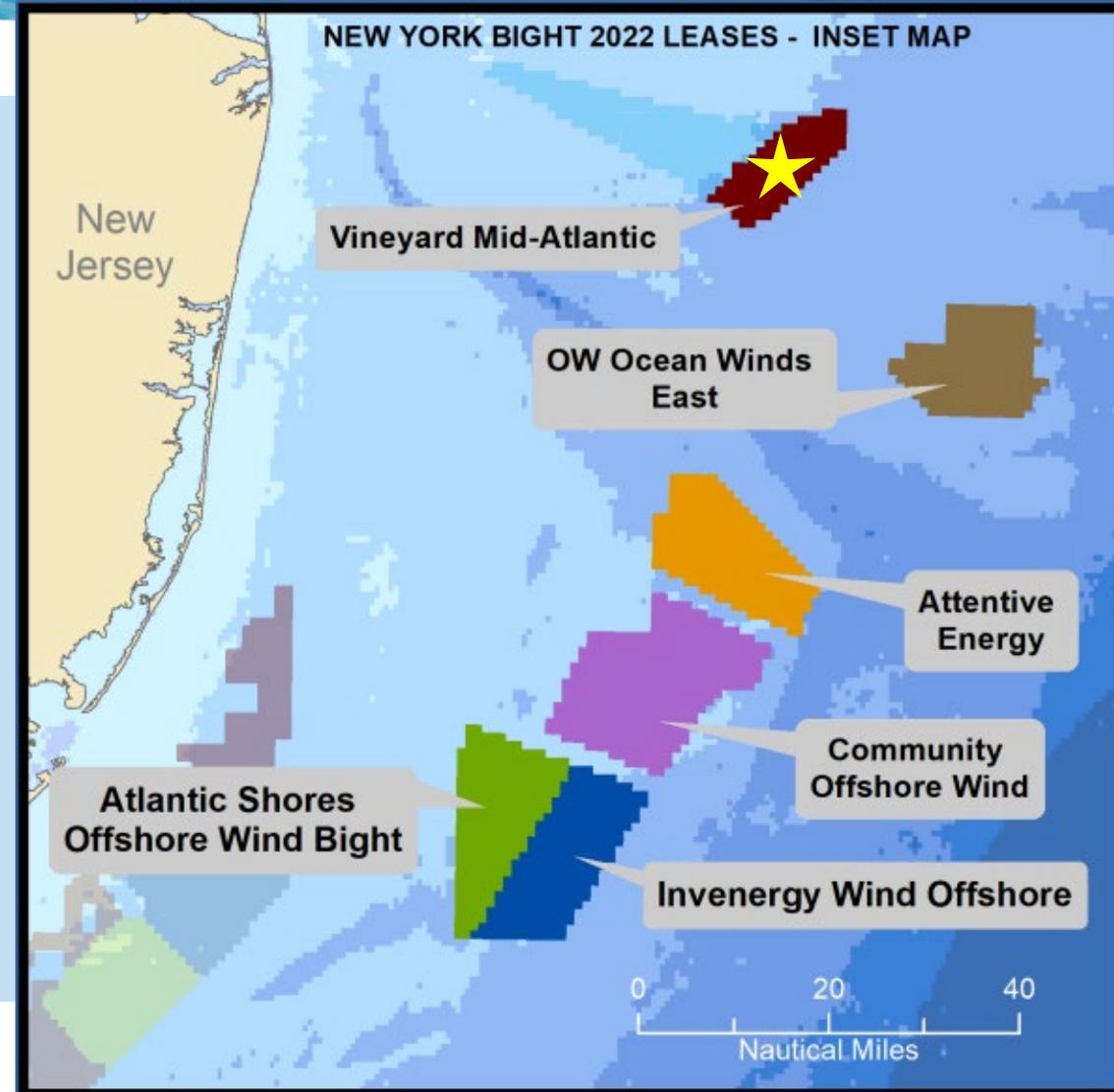
**OCS-A 0542** Invenergy Wind Offshore LLC, **\$645,000,000**



# Lessee Representatives in Attendance

## Vineyard Mid-Atlantic LLC (OCS-A 0544)

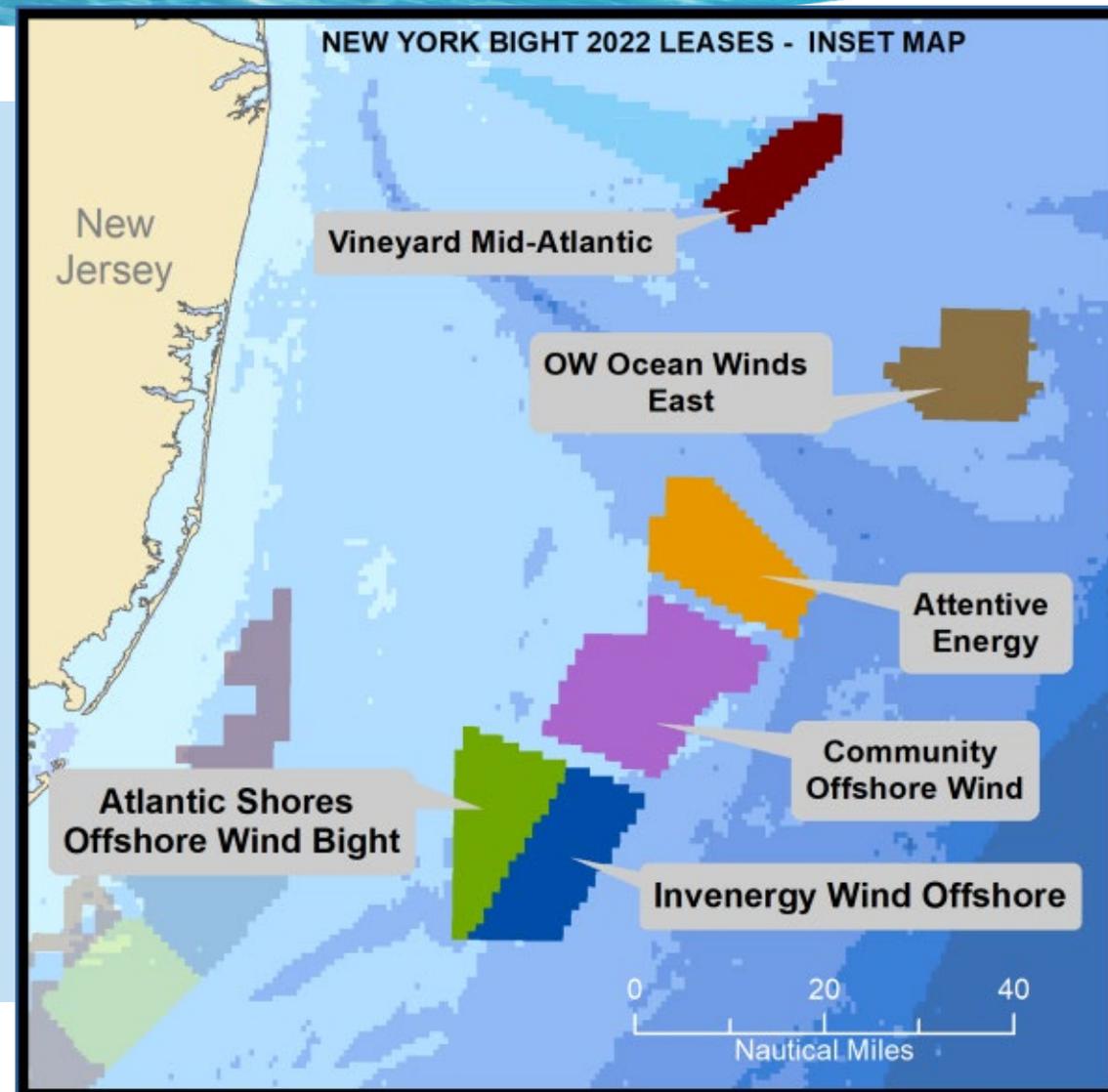
- Geri Edens, Director of Permitting
- Nate Mayo, Public Affairs Director
- Chris Rodstrom, Sr. Permitting & Development Manager
- Emily Rochon, Analyst & Bid Writing Manager
- Erin DiPersio, Development Coordinator
- Laura George, Permitting Manager



# Lessee Representatives in Attendance

## OW Ocean Winds East, LLC (OCS-A 0537)

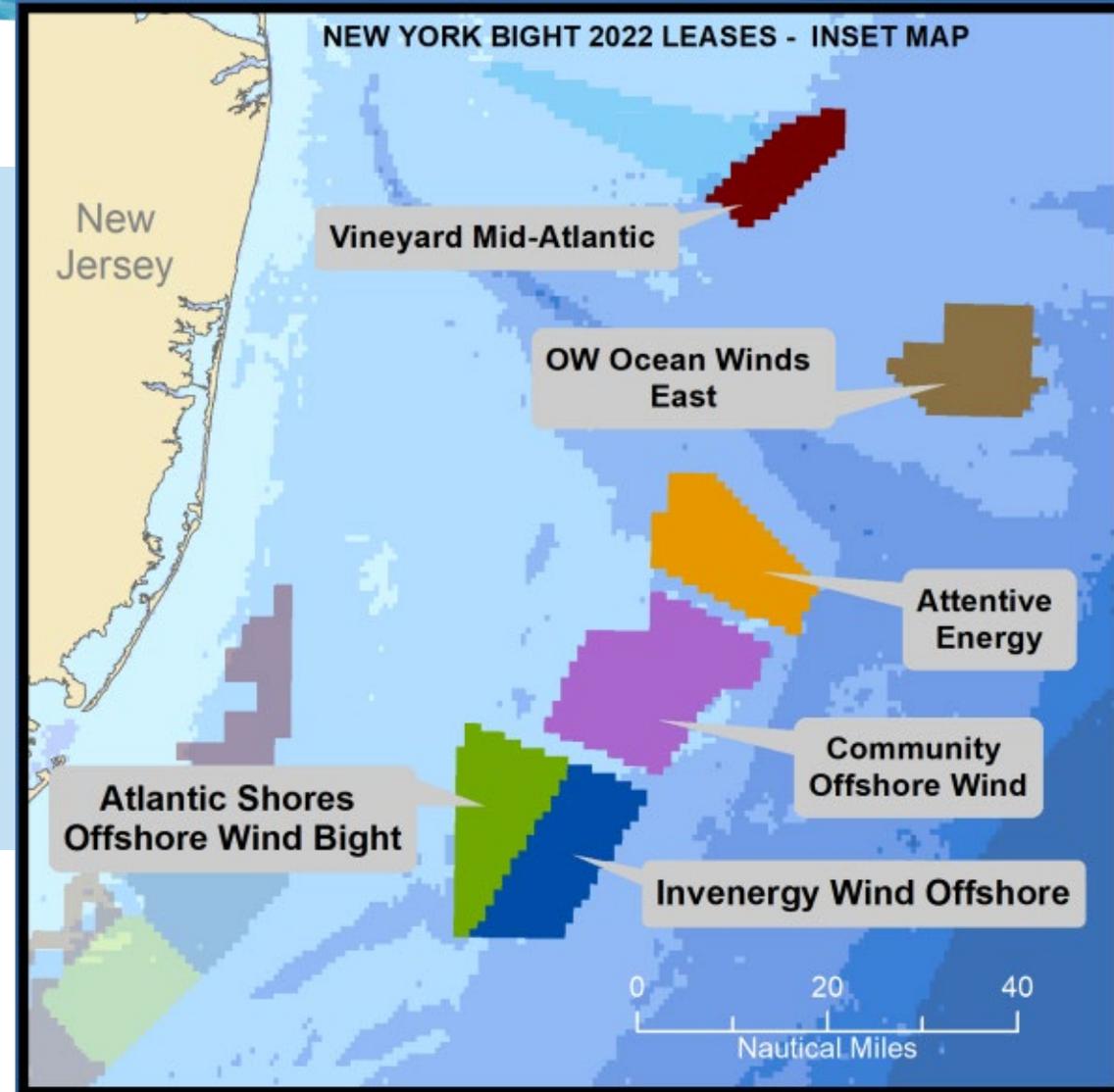
- John Dempsey, Chief Executive Officer
- Esther Siskind, Head of Permitting
- Anne Marie McShea, Head of External Affairs
- Kori Ktona Barnes, Federal Permitting Manager



# Lessee Representatives in Attendance

## Attentive Energy LLC (OCS-A 0538)

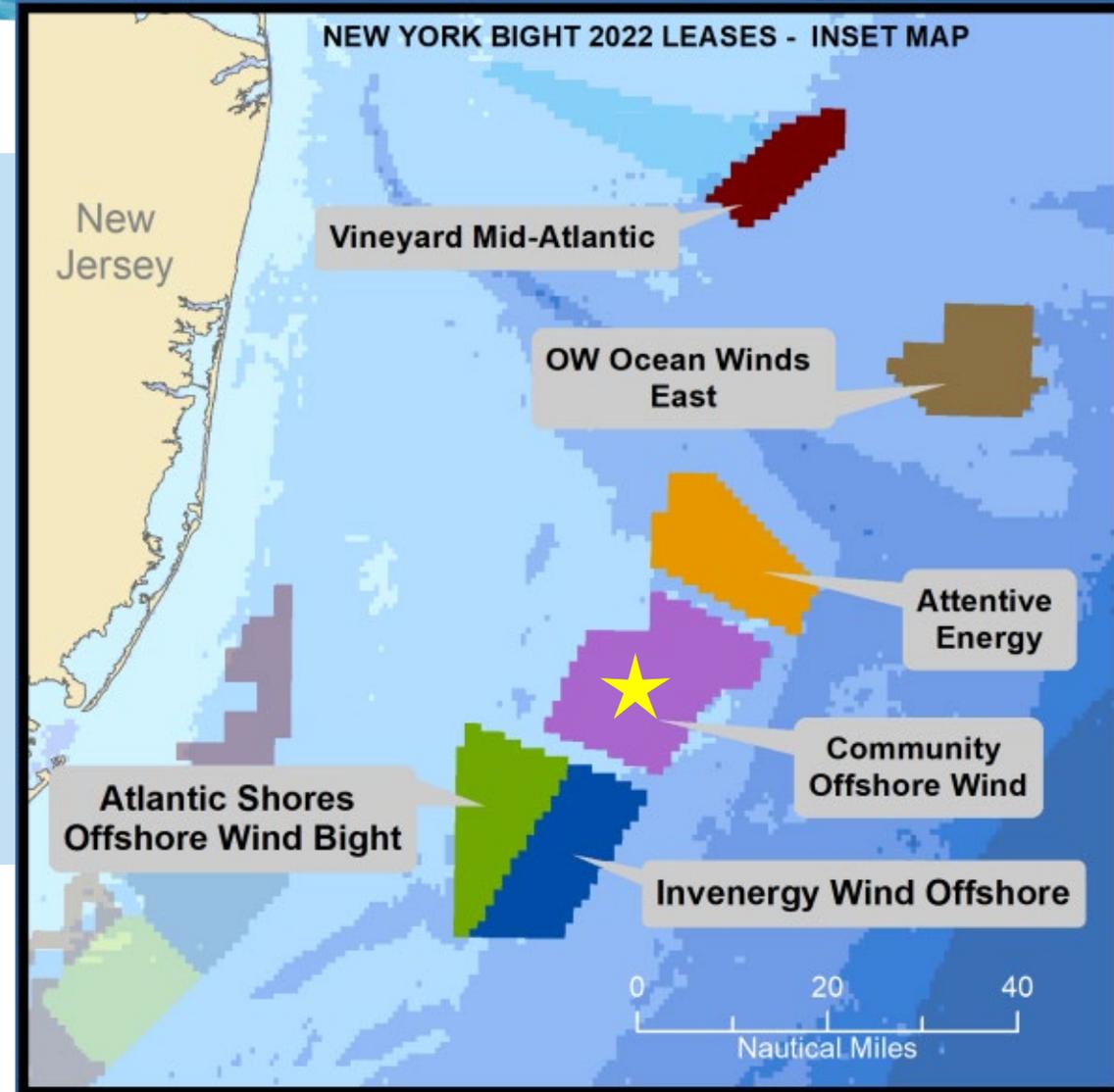
- Paul Phifer, Permitting & Development Director
- Christen Wittman, Project Director



# Lessee Representatives in Attendance

## Community Offshore Wind, LLC (OCS-A 0539)

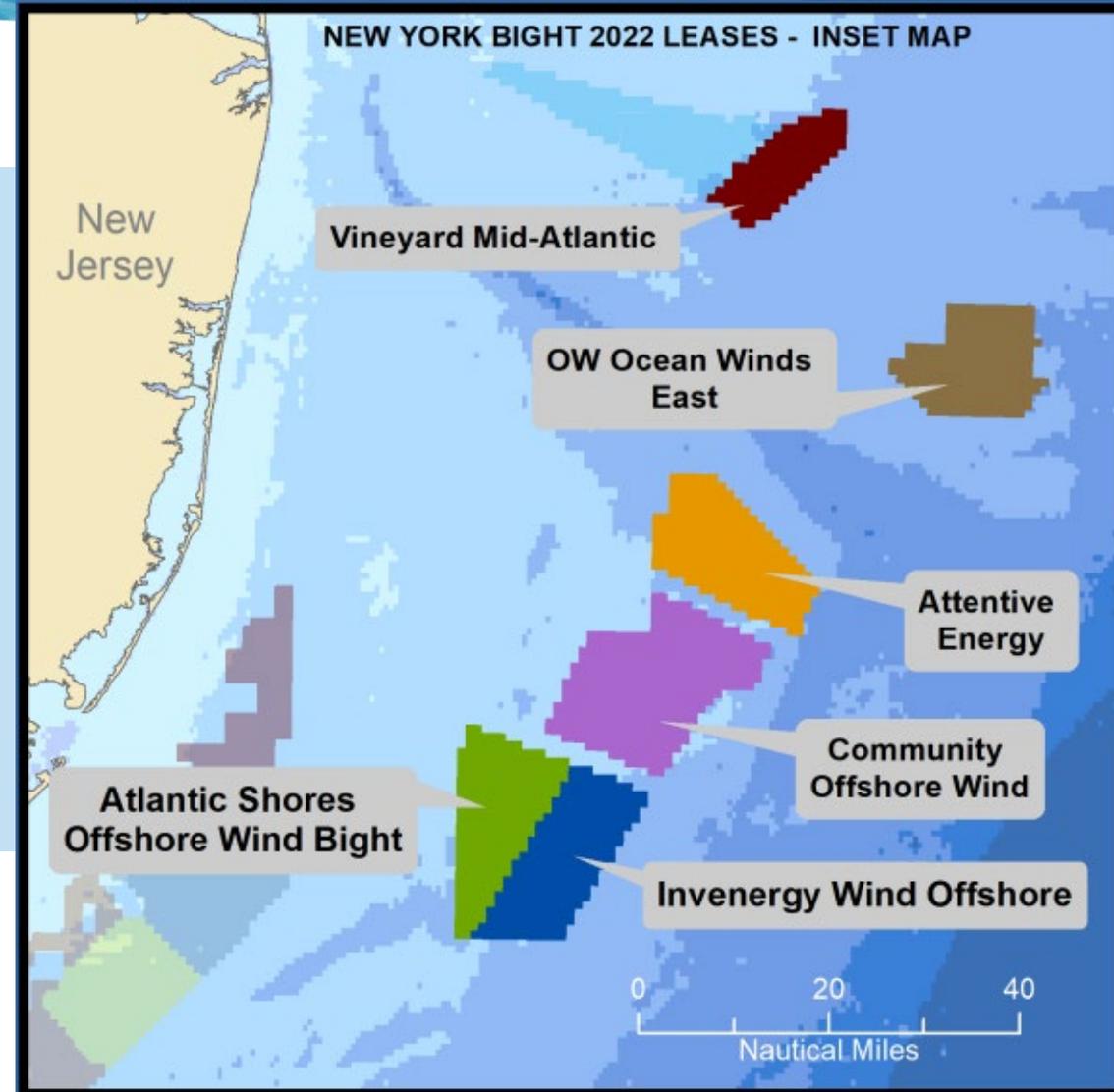
- Katherine Miller, Federal Permitting Project Manager
- Daniel Sieger, Head of Development



# Lessee Representatives in Attendance

## Atlantic Shores Offshore Wind Bight, LLC (OCS-A 0541)

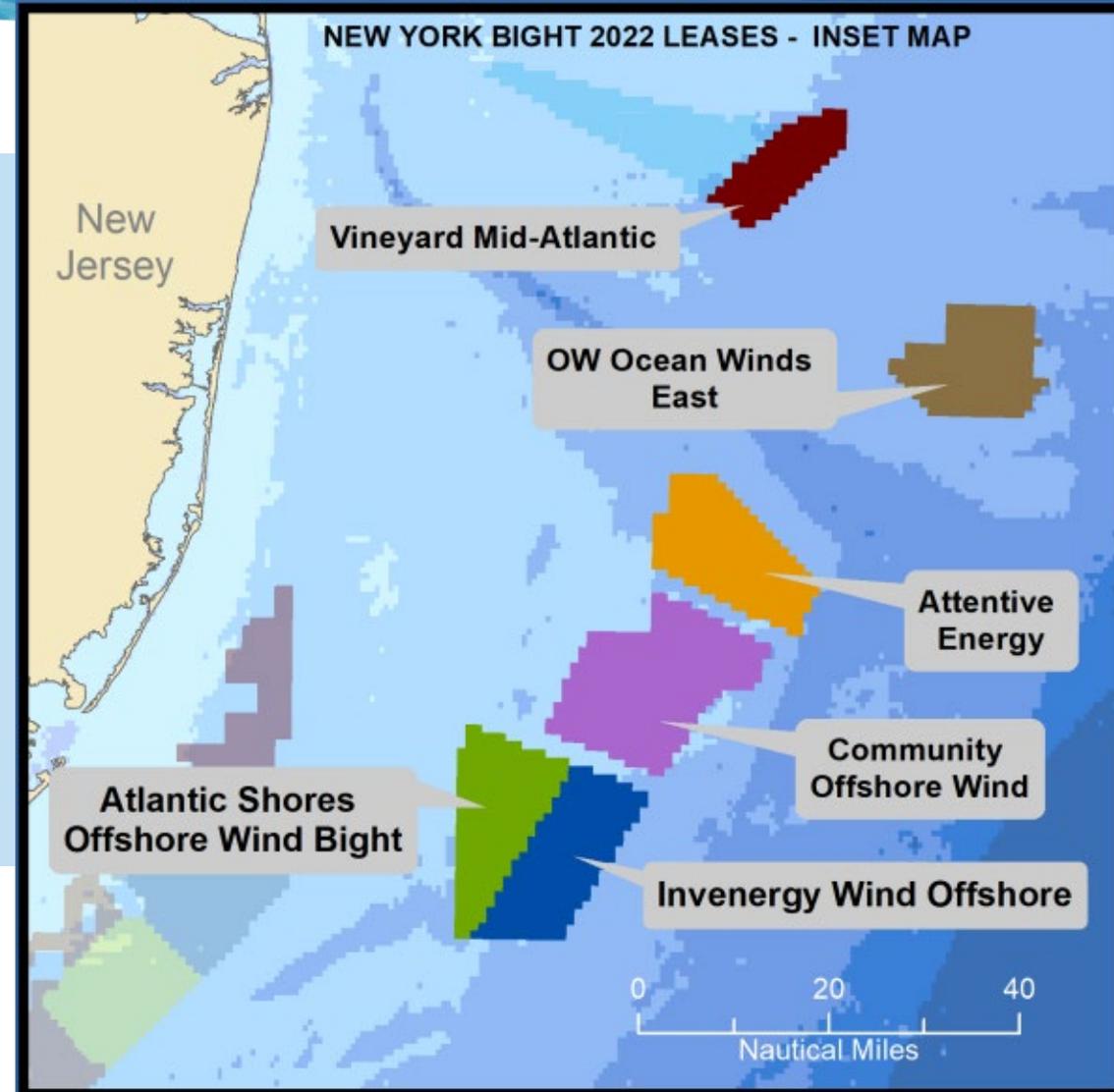
- Jennifer Daniels, Development Director
- Nathalie Jouanneau, JV Strategy and Portfolio Manager
- David Hasselbeck, Value Management Lead



# Lessee Representatives in Attendance

## Invenergy Wind Offshore LLC (OCS-A 0542)

- **Shannon Stewart**, Director, Environmental Compliance and Strategy
- **Wes Jacobs**, Project Director



# New Lease Stipulation: Engagement

- **Enhanced Engagement**

- Communication Plans
  - Tribal, Fisheries, Agency
- Coordinated Engagement
- Transmission Planning



# Underserved Communities

- **Lease stipulation requires lessees to:**
  - Identify Tribes, ocean users, **underserved communities**, and other stakeholders potentially affected
  - Submit semi-annual report on engagement activities, challenges, impacts, and project changes
- Improve lessee communication and transparency
- Encourage engagement with underserved and environmental justice communities

# New Lease Stipulations: Project Labor Agreements

- The Lessee must make every reasonable effort to enter a **Project Labor Agreement(s)** (PLA) covering the construction stage of any project proposed for the leased area.



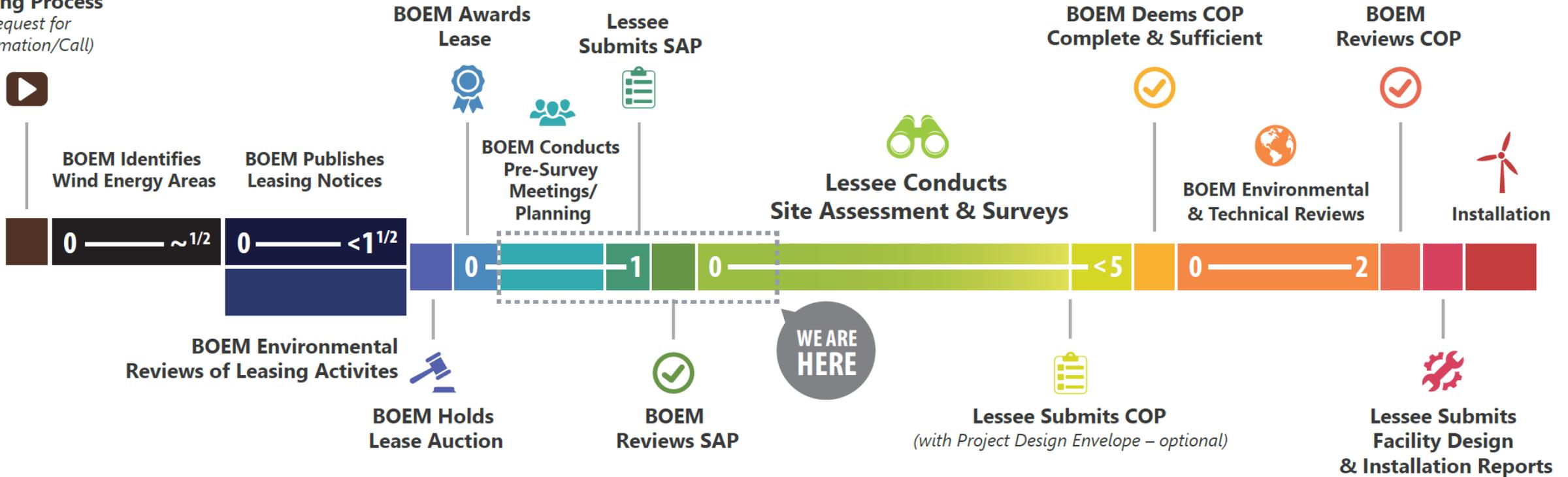
# New Lease Stipulations: Supply Chain

1. Requirement to establish a **statement of goals** that describe plans for contributing to the creation of a robust and resilient U.S.-based offshore wind supply chain.
2. Operating fee credit to incentivize the procurement of offshore wind components in the U.S.



# Leasing to Operations

## BOEM Initiates Leasing Process *(Request for Information/Call)*



# BOEM

Bureau of Ocean Energy  
Management

BOEM.gov



[luke.feinberg@boem.gov](mailto:luke.feinberg@boem.gov) | (571) 474-7616