



BOEM

DRAFT New York Bight Wind Energy Areas

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Outer Continental Shelf (OCS) Energy

“The Outer Continental Shelf (OCS) is a **vital national resource** reserve held by the Federal Government for the public, which should be made available for **expeditious and orderly development**, subject to **environmental safeguards**, in a manner which is consistent with the maintenance of competition and other national needs.”

Outer Continental Shelf Lands Act (OCSLA) | *Sec 3(3)*

“... may grant a lease [for] energy from **sources other than oil and gas** ... in a manner that provides for safety and protection of the environment.”

Energy Policy Act of 2005 | *Sec. 388*



Office of Renewable Energy Programs

Leasing

- 12 active commercial wind energy leases in the Atlantic
- Upcoming lease sales in MA and NY Bight

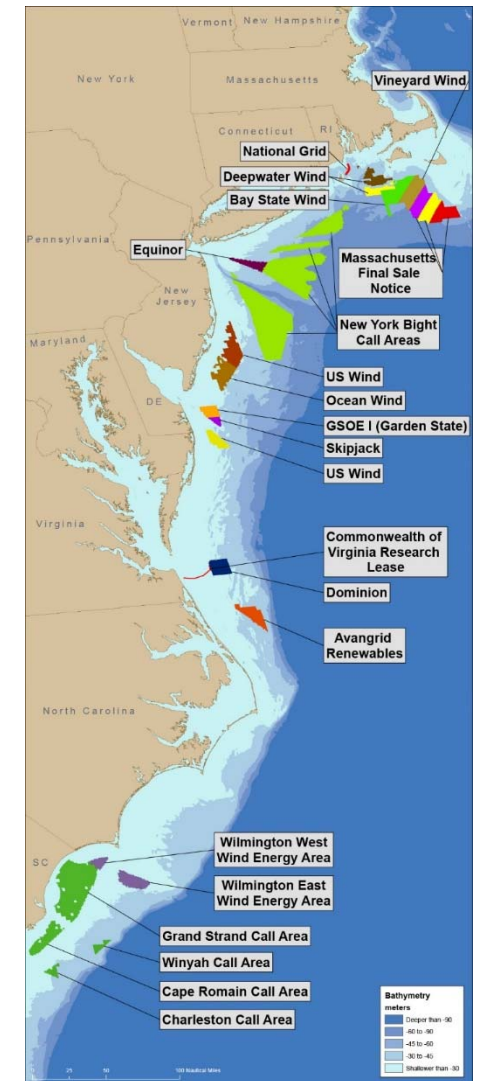
Site Assessment Plans (SAP)

- **6 approved** (MA, RI, VA, MD, MA, NJ)

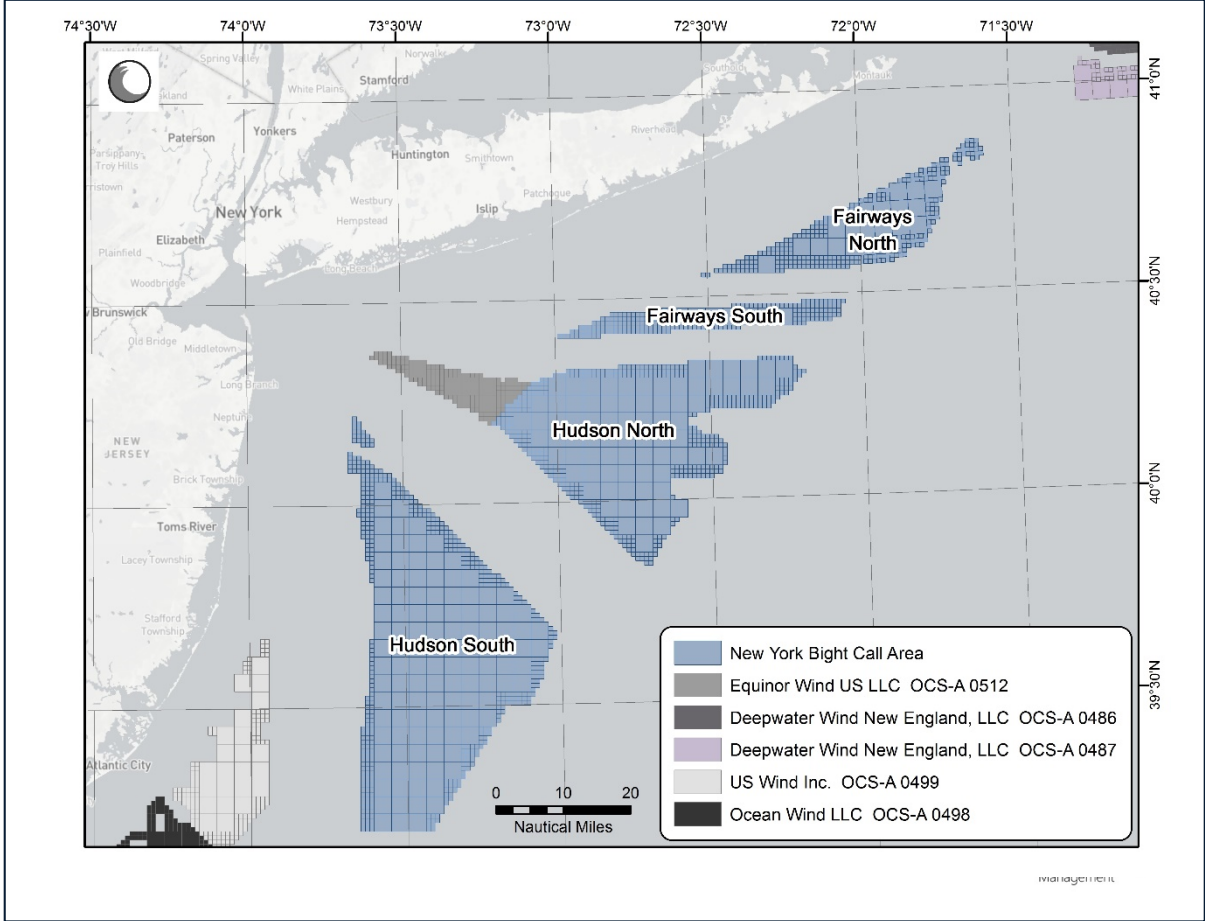
Construction and Operations Plans (COP)

- **2 processing** (Vineyard Wind & Deepwater Wind South Fork)

Planning activities continue off Hawaii, California, North Carolina and the New York Bight



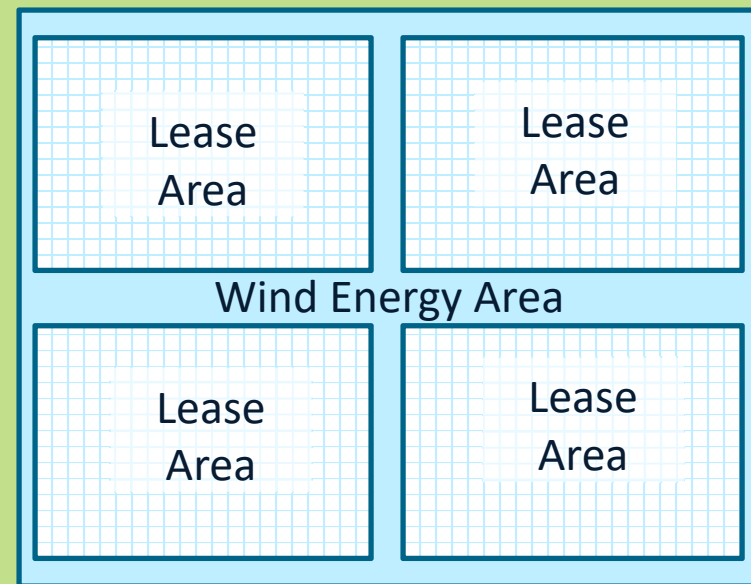
New York Bight Call Areas



What is a Wind Energy Area?

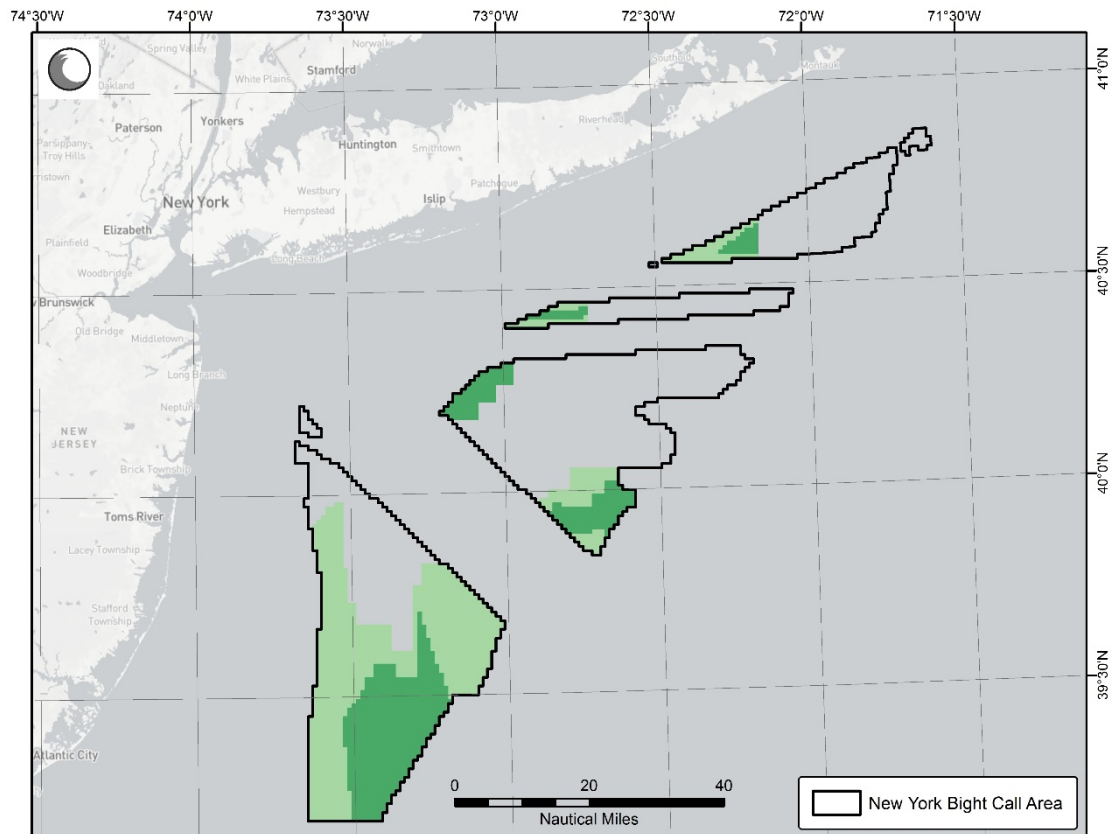
- A portion of the Outer Continental Shelf (OCS) identified by BOEM for NEPA analysis (Environmental Assessment)
- The basis for a Lease Area

Call Area



Factors for Wind Energy Area Consideration

- Developer Nominations
- Recreational & Commercial Fishing
- Visual
- Marine Protected Species
- Avian Species
- Cables
- Radar
- Wind Resource
- Vessel Navigation
- Department of Defense
- Cost of Development



DELIBERATIVE DRAFT

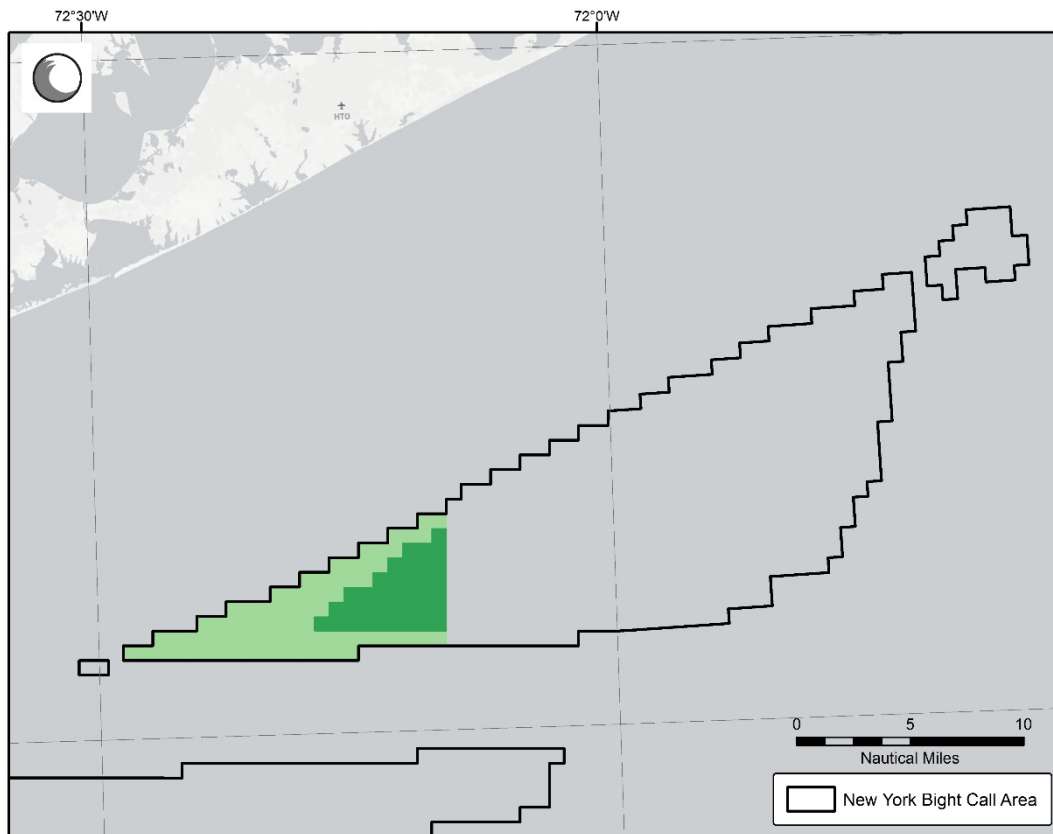
New York Bight DRAFT Wind Energy Areas

Primary Recommendation:

- 315,268 acres
- ~3.8 GW

Primary & Secondary Recommendation:

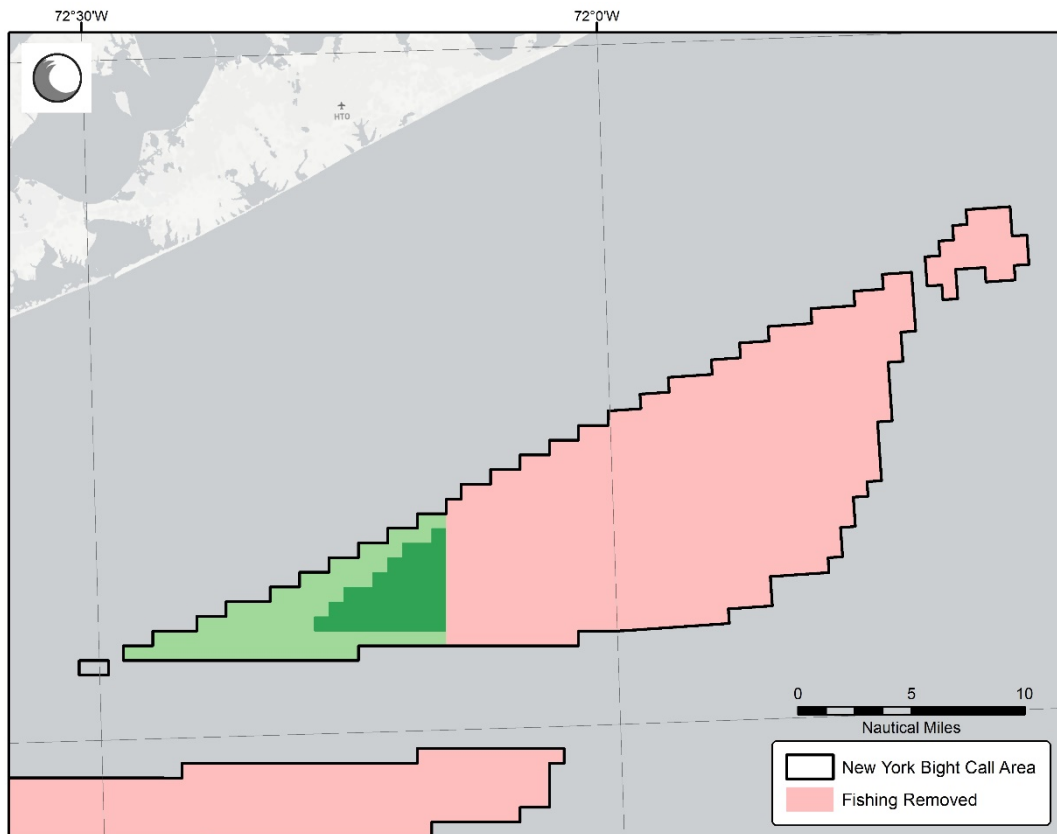
- 793,862 acres
- ~9.6 GW



DELIBERATIVE DRAFT

Fairways North Winning

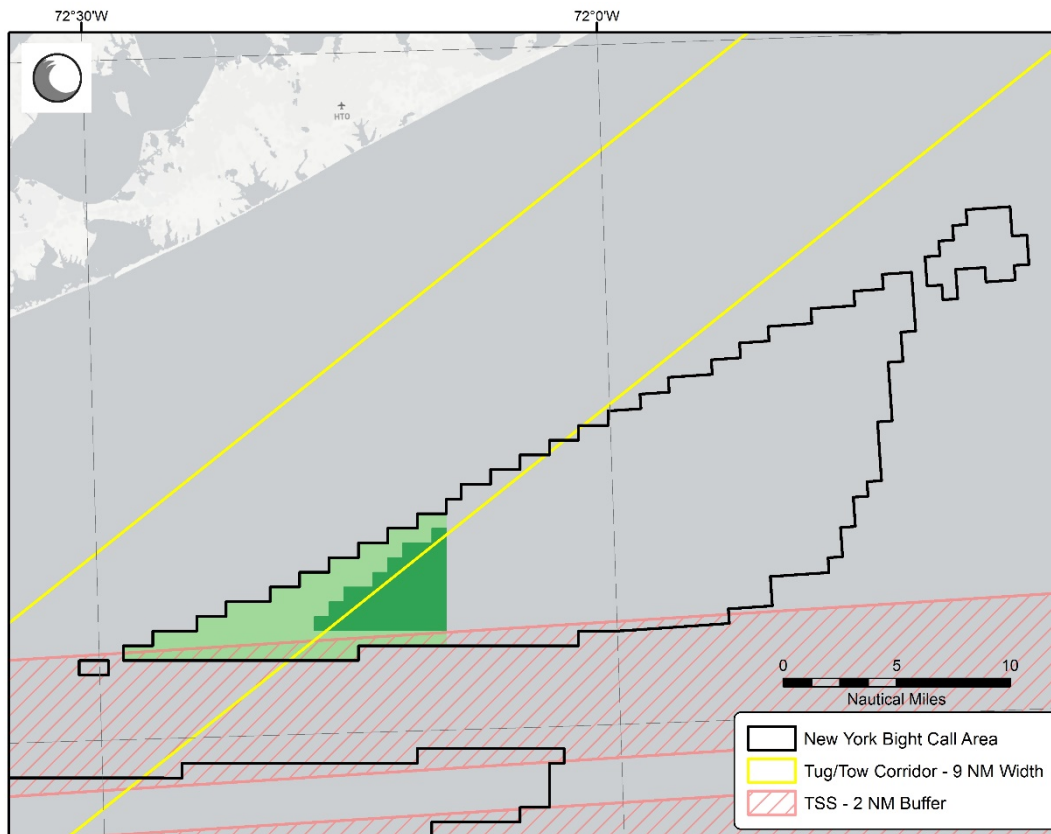
- Developer Nominations
- Visual and Historic Properties
- Marine Protected Species
- Cables
- Recreational & Commercial Fishing
- Vessel Navigation



DELIBERATIVE DRAFT

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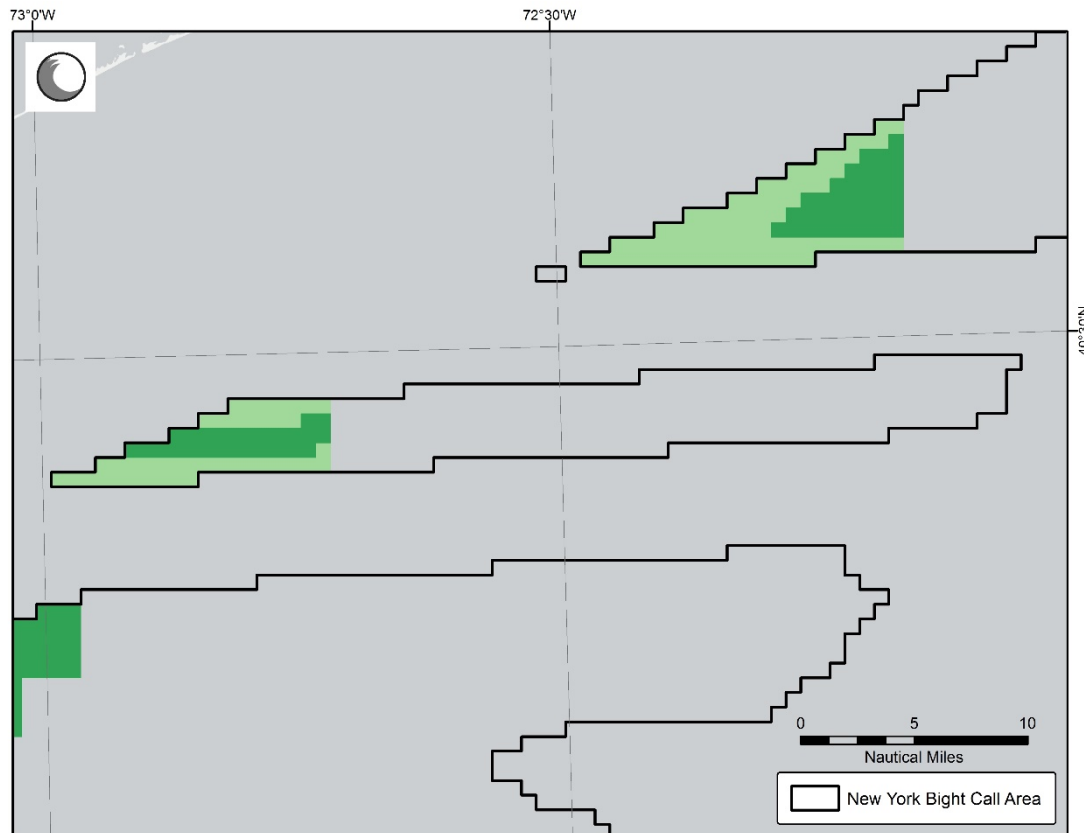
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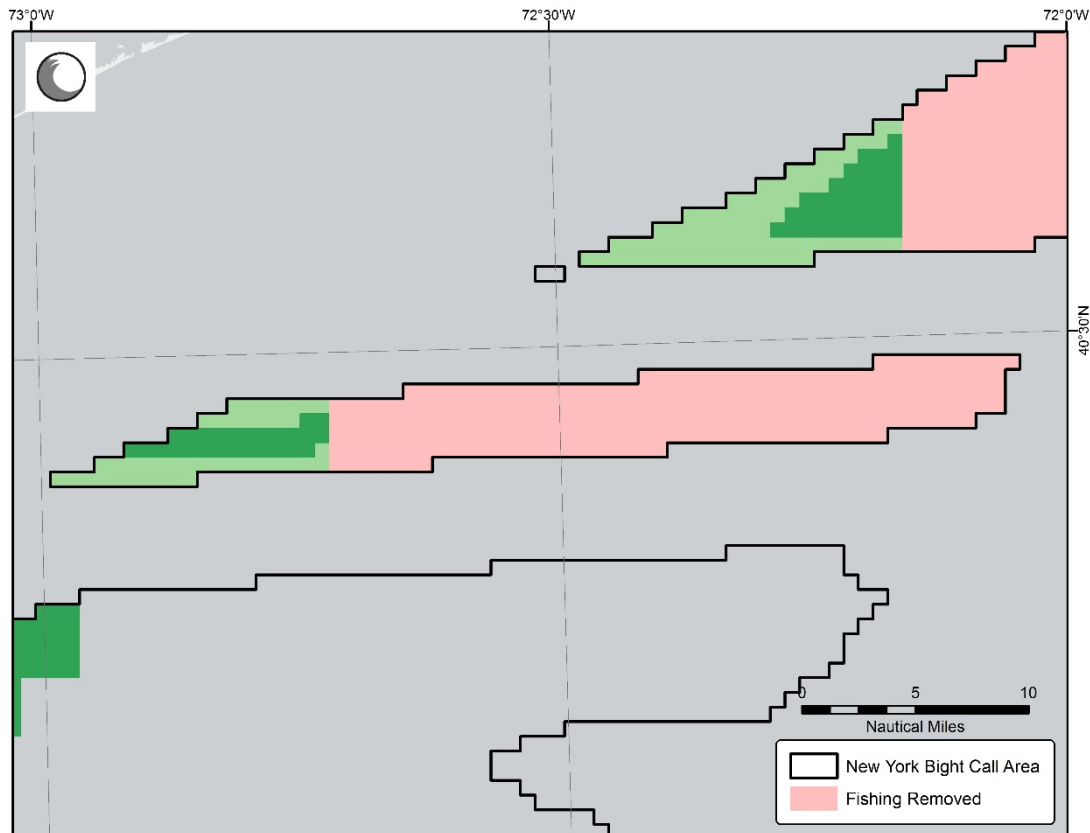
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DELIBERATIVE DRAFT

Fairways South Winning

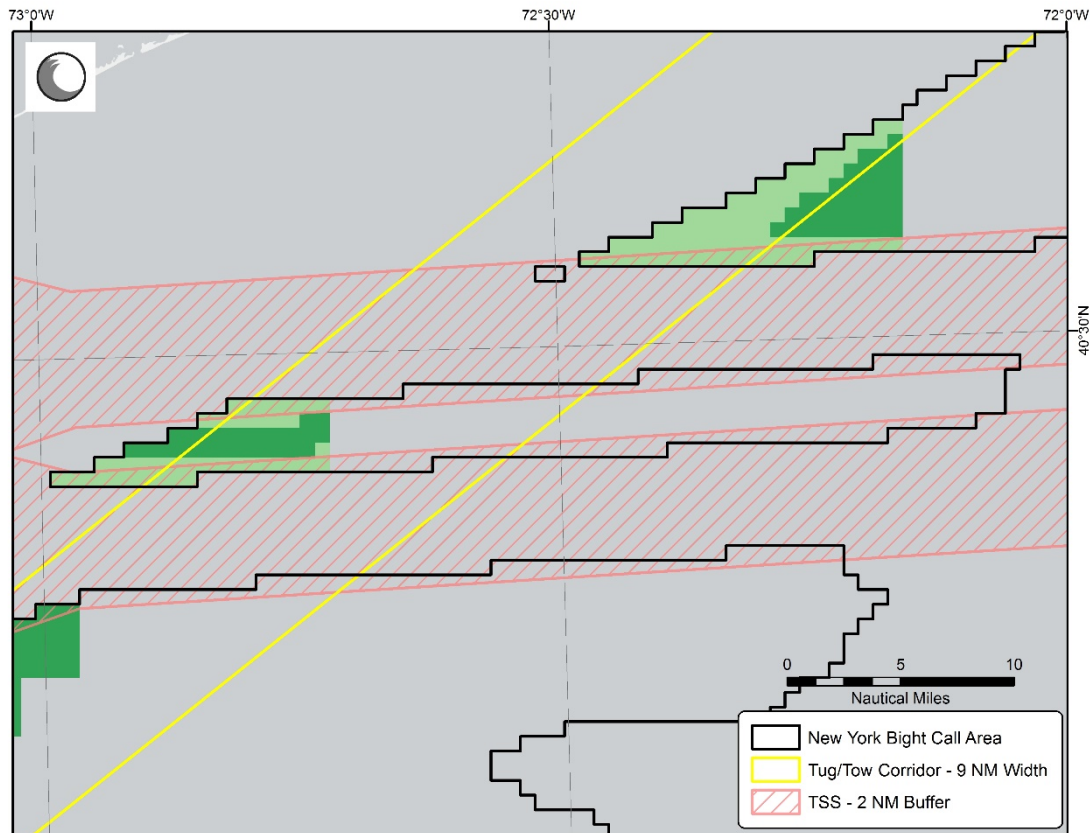
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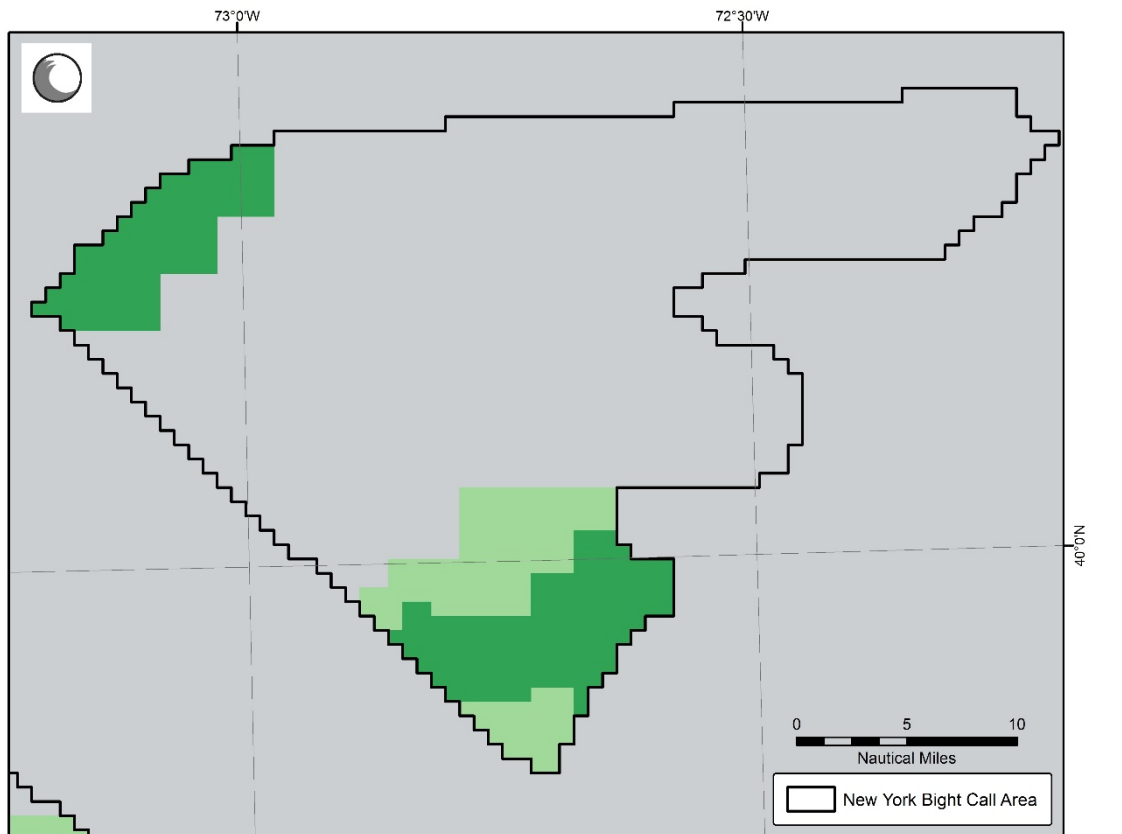
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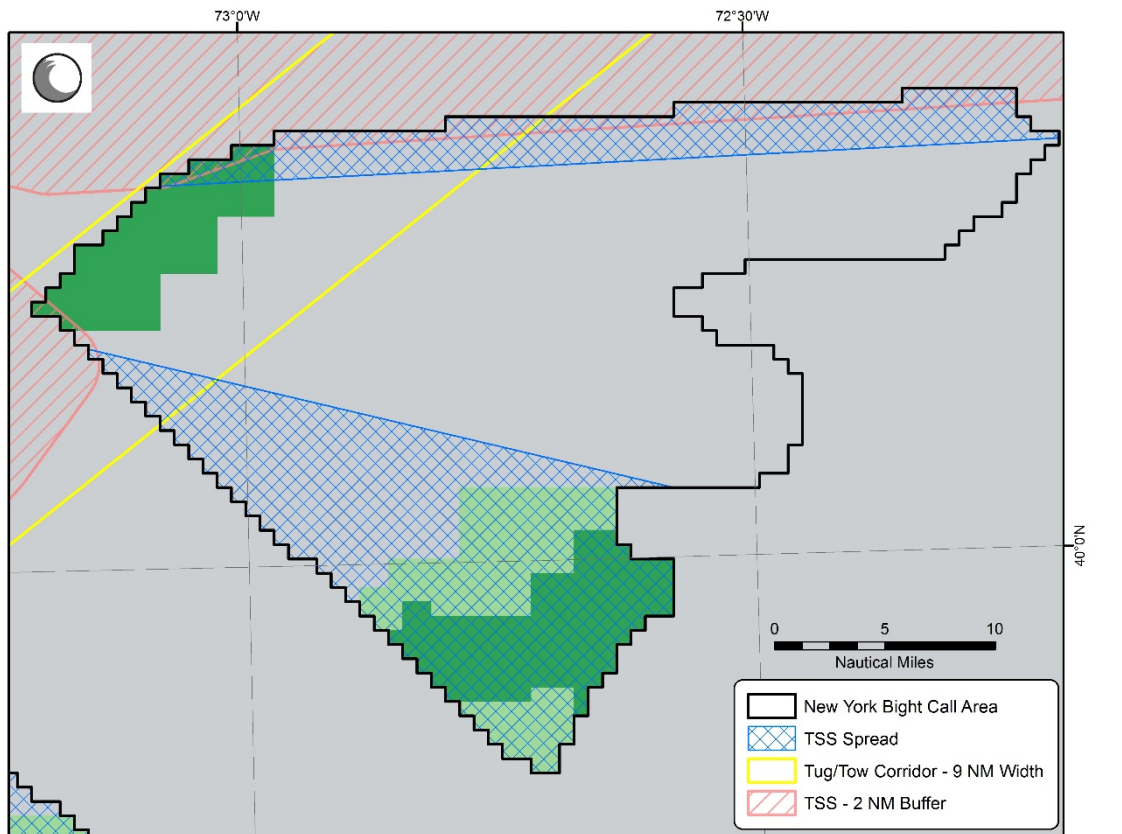
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Hudson North Wining

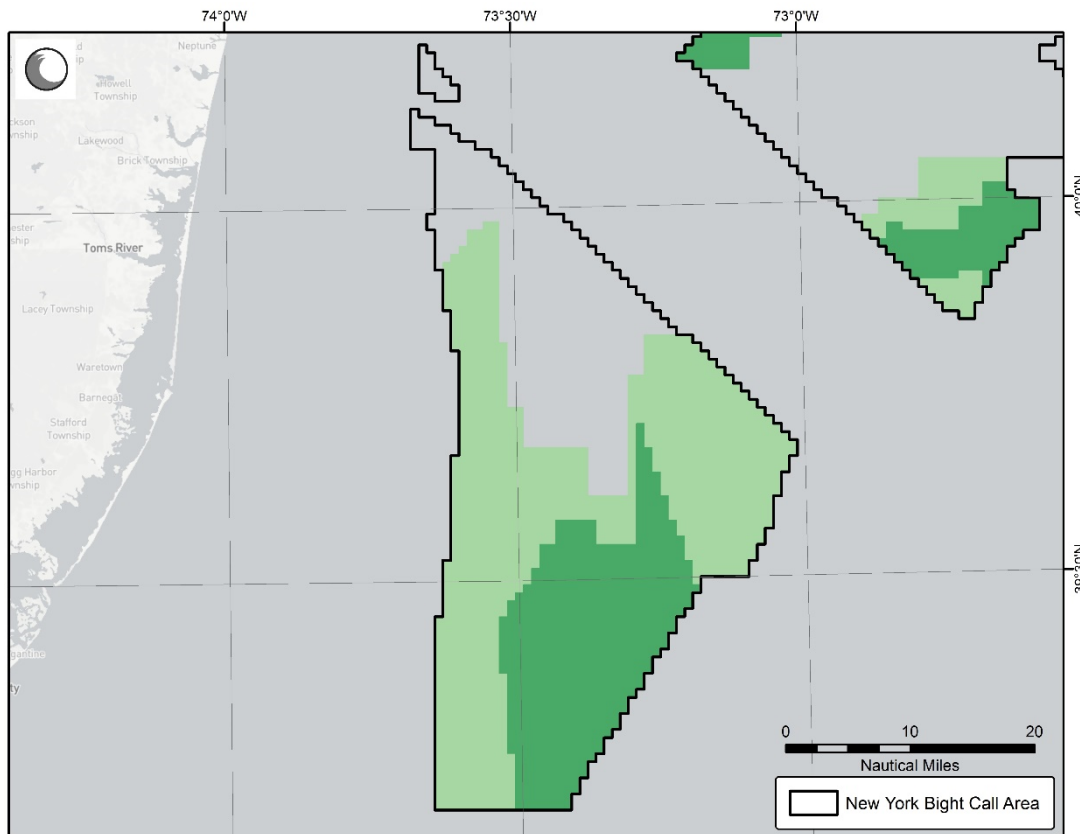
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Hudson North Wininging

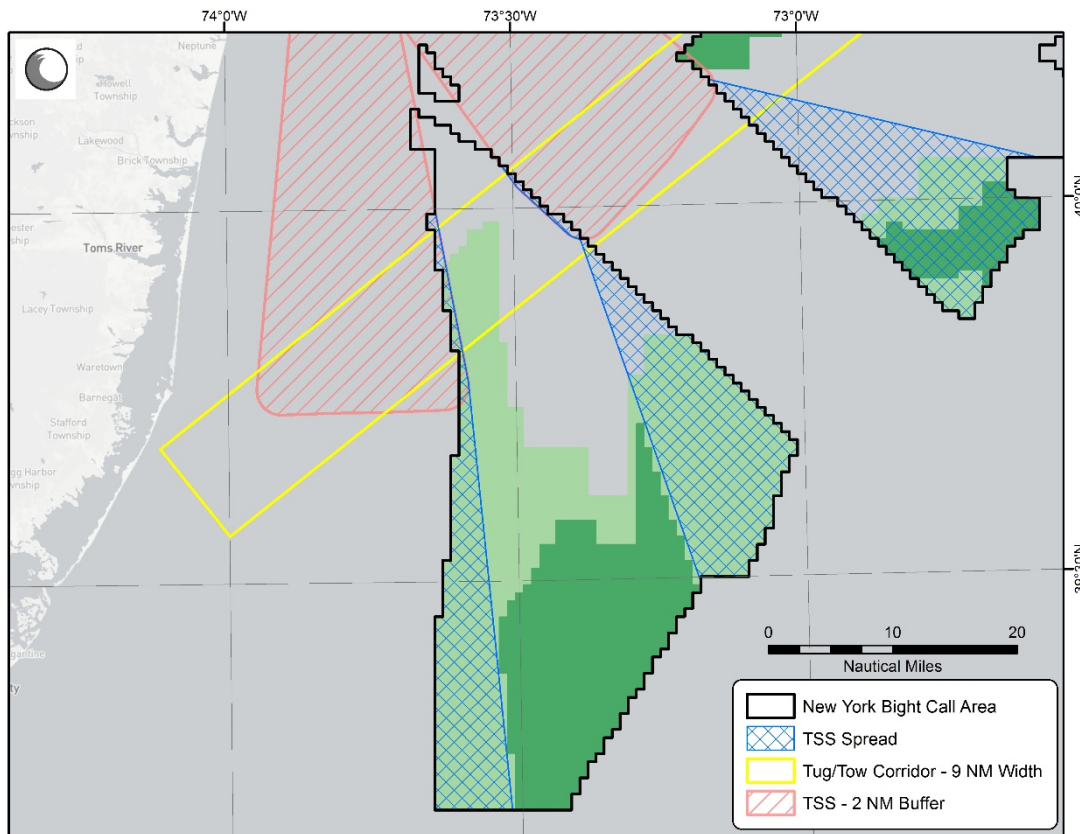
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Hudson South Winoing

- Developer Nominations
- Recreational & Commercial Fishing
- Cables
- Vessel Navigation
- Department of Defense



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The Road Ahead

- **November, 2018** - Release **DRAFT** Wind Energy Areas
- **November 28, 2018** – NY Bight Task Force Meeting
- **Early 2019** – Announcement of **FINAL** Wind Energy Areas
- **Summer 2019** – Proposed Sale Notice
- **Late 2019** – Final Sale Notice
- **Early 2020** – Lease Sale



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