



Atlantic Shores Offshore Wind, LLC
1 Dock 72 Way
Floor 7
Brooklyn, NY 11205
www.atlanticshoreswind.com

November 1, 2023

Annette Ehrhorn
Bureau of Ocean Energy Management
Office of Renewable Energy Programs
45600 Woodland Road
Sterling, Virginia 20166
[submitted via email to: Annette.Ehrhorn@boem.gov]

Re: Semi-Annual Progress Report Submittal for Commercial Lease of Submerged Lands for Renewable Energy Development on the Outer Continental Shelf, OCS-A 0541.

Dear Ms. Ehrhorn:

Atlantic Shores Offshore Wind Bight, LLC – owned by Atlantic Shores Offshore Wind, LLC is pleased to submit this semi-annual progress report in accordance with Commercial Lease of Submerged Lands for Renewable Energy Development on the Outer Continental Shelf - Lease OCS-A 0541, which became effective May 1, 2022.

Should you have any questions or comments regarding the enclosed report please contact:
Vince Esposito, Permitting Lead
Email: Vincent.Esposito@atlanticshoreswind.com

We thank you in advance for your time. We look forward to continue working with you and your staff on progressing the Atlantic Shores' development efforts.

Sincerely,

DocuSigned by:

EQ01265696FE4DB...
Jennifer Daniels,
Development Director
Atlantic Shores Offshore Wind, LLC

CC: Lucas Feinberg, BOEM

SEMI ANNUAL PROGRESS REPORT



OCS-A 0541

**Reporting Period:
May 1, 2023–November 1, 2023**

Submission Date: November 1, 2023

Version 0

Prepared Pursuant to Lease Addendum C Section 3

**Prepared by Atlantic Shores Offshore Wind Bight, LLC
with Support From Environmental Design & Research, Landscape
Architecture, Engineering & Environmental Services, D.P.C. (EDR)**

Executive Summary

Atlantic Shores Offshore Wind Bight, LLC (Atlantic Shores Bight) is the lease holder for OCS-A-0541. Atlantic Shores Bight is a wholly owned subsidiary of Atlantic Shores Offshore Wind, LLC (Atlantic Shores), which is a 50:50 joint venture partnership between Shell New Energies US LLC and EDF-RE Offshore Development, LLC. Atlantic Shores, through its subsidiaries including Atlantic Shores Bight, is developing three offshore wind lease areas off the coast of New Jersey and within the New York Bight. Atlantic Shores is committed to working with all stakeholder parties throughout the project development life cycle across its portfolio. In support of the development of its lease areas, OCS-A 0499, OCS-A 0549, and OCS-A-0541, Atlantic Shores has extensively engaged with stakeholders (including more than 450 meetings with residents and public officials, environmental non-governmental organizations [eNGOs], commercial and recreational boaters, and federal, tribal, state, and local governmental agencies) to understand and address their concerns, as well as to discuss opportunities for collaboration. Much of this engagement was (and continues to be) about the development of OCS-A 0499 and OCS-A 0549, as they are both earlier in the permitting process. Based on what we've learned from stakeholder engagements over the years, we continue to evaluate and implement initiatives that aim to best communicate with the stakeholders for Lease OCS-A 0541, which is in the very early phases of development.

This progress report provides information to stakeholders about the development activities that have occurred for Lease OCS-A-0541 from May to November 2023, and the anticipated development activities planned for the coming months. The major development activities that have occurred since May 2023 generally involved geophysical and geotechnical survey activity of the OCS-A 0541 lease area, communication with Tribal representatives, and early communication with multiple stakeholders.

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1 Purpose and Background

1.1 Purpose

The Progress Report contained herein, fulfills Atlantic Shores Offshore Wind Bight, LLC (Atlantic Shores Bight) Commercial Lease of Submerged Lands for Renewable Energy Development on the Outer Continental Shelf – OCS-A 0541 (the Lease) requirements, as stipulated in Section 3.1 of Addendum C, to submit a progress report every six months from the effective Lease date (May 1, 2022) through the approval of the Construction and Operation Plan (COP). This progress report covers the reporting period from May 1, 2023, to November 1, 2023, and documents the overall progress and engagement activities undertaken by Atlantic Shores Bight with various stakeholders, including tribal, state and local governments, federal agencies, affected communities, ocean user groups and the public at large, regarding the future development of the Lease. The purpose of this report is to provide transparency between Atlantic Shores Bight and interested stakeholders by providing a summary of project development activities, engagement efforts, and feedback considered over the course of the reporting period.

1.2 Lessee Information

Atlantic Shores Offshore Wind Bight, LLC is a wholly owned subsidiary of Atlantic Shores Offshore Wind, LLC, which is a 50:50 joint venture between Shell New Energies US, LLC and EDF-RE Offshore Development, LLC. Atlantic Shores Offshore Wind Bight, LLC (Atlantic Shores Bight, the Lessee) has secured a Commercial Lease of Submerged Lands from the Bureau of Ocean Energy Management (BOEM, the Lessor) for the development of offshore wind energy generation project(s) within Lease Area OCS-A 0541 (Lease Area/the Lease) – see Figure 1.

1.3 Lessee Core Values

Atlantic Shores and each of its subsidiaries' core values of being a good neighbor, being a good steward, working safely, and being environmentally responsible drive our work and our stakeholder engagement throughout the development of our projects. Based on what we've learned from stakeholder engagements over several years across Atlantic Shores' portfolio of projects, we continue to evaluate initiatives that aim to provide the best communication with our stakeholders for Lease OCS-A 0541. Atlantic Shores Bight is actively engaged with stakeholders to identify and discuss their interests and to integrate their input regarding offshore wind and the associated development of Lease OCS-A 0541 into our development planning.

In fulfilling our commitment to our values, we plan and implement the following diverse types of stakeholder engagement:

- Virtual and in-person meetings which consist of presentations and/or working sessions that include regularly scheduled outreach and technical/regulatory updates as well as on-request meetings and technical working sessions
- Open houses and other larger-forum information-sharing events that provide opportunities for interested parties to visit with our project teams and management
- Fisheries Communication Team consisting of a Fisheries Liaison Officer (FLO) and Fishing Industry Representatives (FIR)
- Specialized outreach plan for Native American Tribes located within the affected region
- Participation in and support for local community events, university initiatives, and industry group events
- Project website that provides company information and values, project information, access to communication plans, and contact information for anyone with internet access
- Online data and document repositories with secure access for agencies, when requested, to transfer technical information.

To evaluate the effectiveness of these types of stakeholder engagement, Atlantic Shores has standardized practices to manage and measure stakeholder engagement outputs and to build feedback loops into ongoing communication and outreach activities, including detailed sign-in sheets, meeting evaluations, meeting minutes, and slide decks, which can be shared with meeting participants.

1.4 Lease Description

Atlantic Shores Bight secured Lease OCS-A 0541 on February 23, 2022, as a winning bidder in the offshore wind auction conducted by the BOEM for six lease areas in the New York Bight. The lease area is approximately 79,000 acres in size, and its closest points to New York and New Jersey are approximately 65 and 27 nautical miles, respectively. This lease area abuts Lease OCS-A 0542 on its eastern border and these two lease areas are the southernmost lease areas in the New York Bight final sale notice.

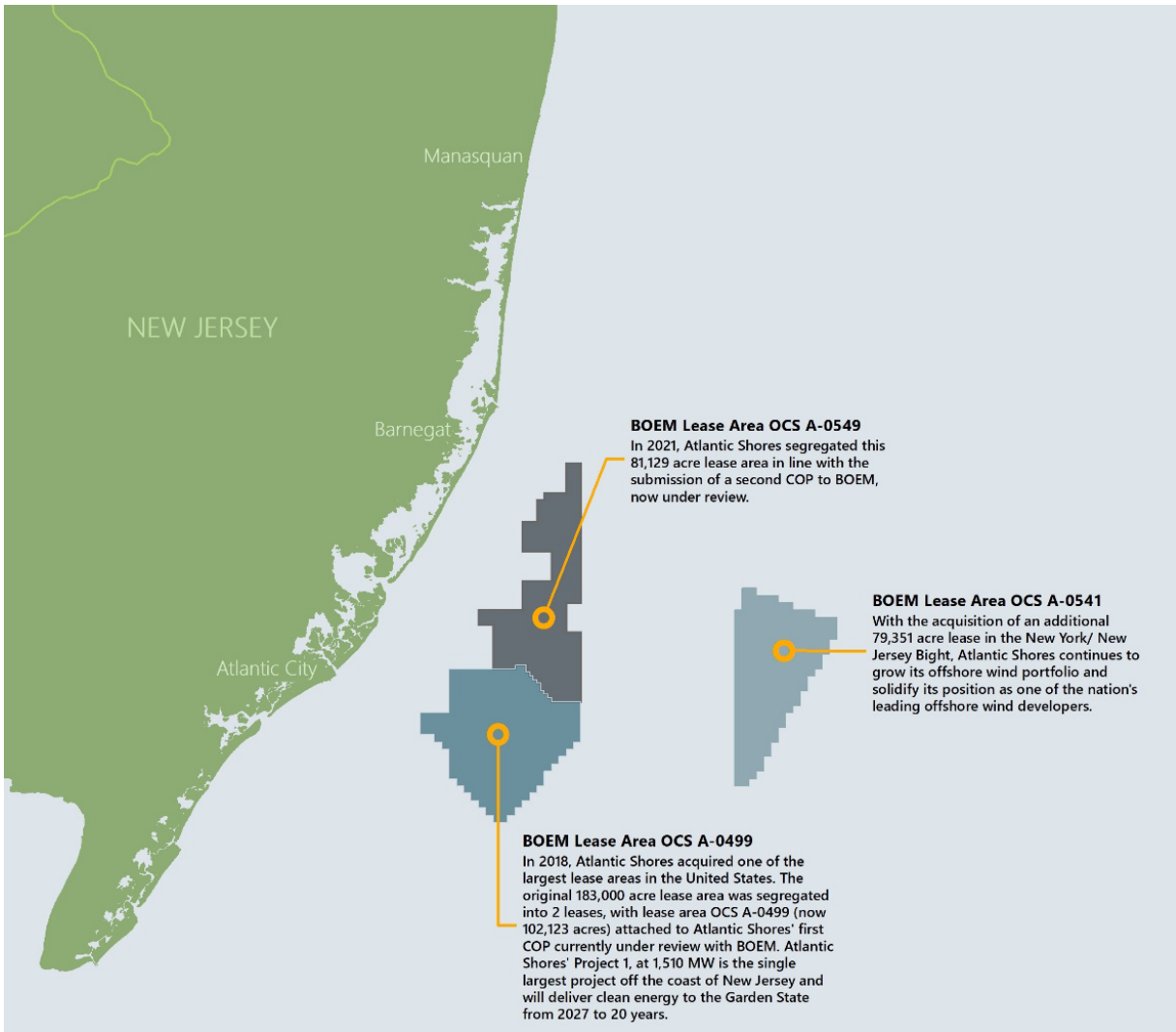


Figure 1. Map of Atlantic Shores current lease areas including OCS-A-0541

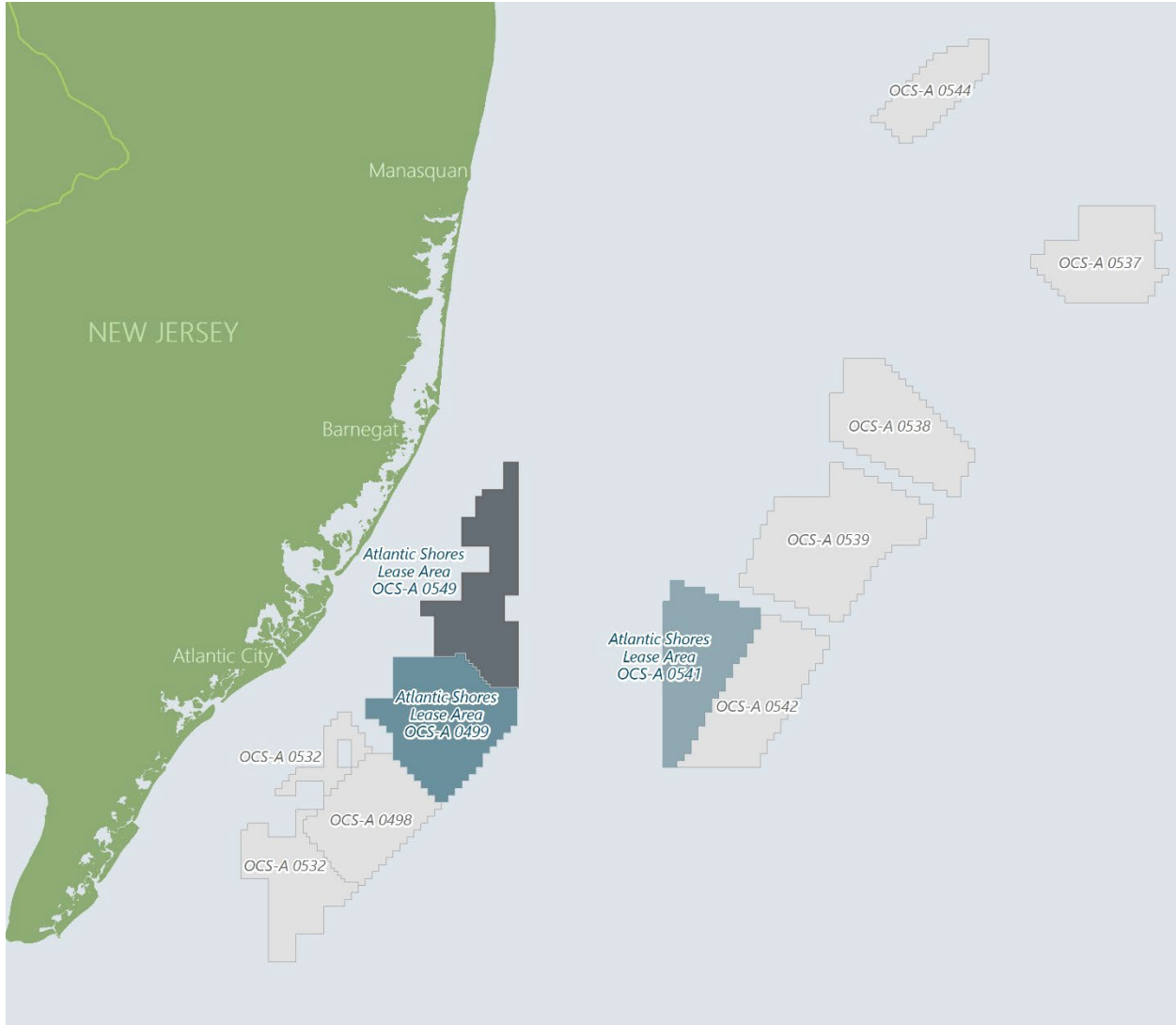


Figure 2. Map of Atlantic Shores current lease areas including other BOEM lease areas

2 Tribal Engagement

Atlantic Shores Bight is committed to open and transparent communication with Native American Tribes. A comprehensive list of Tribes and applicable parties that will be consulted with throughout the Atlantic Shores Bight project development process is included Appendix A. The federally recognized Tribes have a unique government to government relationship with the U.S. government that is separate from our engagement with them. Atlantic Shores Bight strives to ensure that our engagement activities with Tribes are valuable and not duplicative or overly burdensome to Tribes, as they have multiple entities seeking to engage with them on offshore wind issues.

In discussions with BOEM, several Tribes have expressed concerns about their limited capacity to engage meaningfully with each Bight leaseholder. Atlantic Shores Bight has, and continues to, engage with BOEM and other leaseholders to initiate a framework for tribal coordination that meets lease requirements and allows for meaningful tribal engagement, while considering the number of New York Bight lessees and the unique aspects of each project.

Since filing its second progress report on May 1, 2023, the Atlantic Shores Bight survey plan for continued geophysical and geotechnical (G&G) surveys through August 2024 has been approved by BOEM. Atlantic Shores Bight held a second pre-survey meeting with interested Tribes in June 2023 in accordance with lease stipulation 5.3.3 terms.

2.1 Summary of Engagement Activities

During the reporting period, Atlantic Shores Bight has actively worked with BOEM and other developers to finalize a Draft Native American Tribal Communication Plan (NATCP) that provides a framework for coordinated communication and engagement activities with Tribes. Through recent meetings with all identified Federal Tribes the New York Bight lessees have discussed feedback on the specific engagement strategies listed in the Draft Joint NATCP in an effort to work towards a Final NATCP. Bight lessees submitted the Draft New York Bight Joint NATCP to BOEM on October 16th, 2023. Atlantic Shores Bight also participated in forums (such as the BOEM Environmental Justice [EJ] Forum) in which certain Tribes and their representatives provided input related to development of offshore wind generally. Table 1 displays a summary of the Native American tribal engagement activities during the reporting period. Please see Section 2.5 Coordinated Engagement for further details on Atlantic Shores Bight's engagement with Tribes. Atlantic Shores Bight also has on its team a leading federal Indian law expert who also is deeply versed in BOEM's offshore wind program who is advising us on tribal outreach and engagement.

Table 1. Summary of Atlantic Shores’ Tribal Engagement Activities during the Reporting Period Specific to OCS-A 0541

Project Phase or Activity	Type of Engagement	Invited parties	Primary Meeting Discussion Points
NATCP Outline Kickoff Meeting	Meeting 05/15/2023 held virtually	Atlantic Shores, BOEM, ACP, NYB Lessees, Identified Federal Tribes ¹	Discussion of Tribal engagement and communication strategies.
Pre-Survey Tribal Meeting	Meeting 06/13/2023 held virtually	Atlantic Shores, Identified Tribes	Discussion of upcoming G&G Survey Activities and identification of concerns
Joint NATCP Meeting	Meeting 09/20/2023 held virtually	Atlantic Shores, NYB Lessees, Delaware Tribe of Indians	Discussion of key communication strategies within the DRAFT Joint NATCP.
Joint NATCP Meeting	Meeting 09/21/2023 held virtually	Atlantic Shores, NYB Lessees, Identified Federal Tribes	Discussion of key communication strategies within the DRAFT Joint NATCP.

2.2 Identification of Potential Project Effects Related to Tribal Interests

Atlantic Shores Bight has prepared a geotechnical and geophysical survey plan for 2023–2024 and associated request for Incidental Harassment Authorization by National Oceanic and Atmospheric Administration (NOAA) Fisheries, which was issued on August 10, 2023. In accordance with Lease stipulation 5.3.3 Atlantic Shores held a Pre-Survey Tribal Meeting to discuss Tribal nations concerns. During this meeting, the Tribes expressed interest in in-person attendance of the marine sediment core analysis. Given this feedback, Atlantic Shores, in conjunction with Fugro and Search (Qualified Marine Archeologist), took the necessary steps to invite tribal representatives to Houston, Texas, to participate in the marine sediment core analysis and provide reimbursement for all expenses. In addition to the offered in-person attendance, Atlantic Shores also provided all Tribal representatives with virtual access to view the marine sediment core splitting live. Atlantic Shores is continuing correspondence with the Tribes surrounding marine sediment core analysis in hopes of more tactful planning and participation in future efforts. As further site-specific data

¹ Absentee-Shawnee Tribe of Indians of Oklahoma, Eastern Shawnee Tribe of Oklahoma, Mashantucket Pequot Tribal Nation, Mashpee Wampanoag, Mohegan Tribe of Connecticut, Stockbridge-Munsee Community Band of Mohican Indians, Delaware Tribe of Indians, Delaware Nation (Oklahoma), Narragansett Indian Tribe, Shinnecock Indian Nation, Wampanoag Tribe of Gay Head (Aquinnah)

collection and consultations with Tribes progress in accordance with the NATCP over the subsequent reporting periods, Atlantic Shores Bight, in coordination with Tribes, will identify opportunities for data sharing and engagements to support the identification of potential effects to tribal interests as well as any associated avoidance, minimization and/or mitigation strategies that may need to be considered as part of lease area development activities. A description of anticipated engagement during the next reporting period is provided in Section 2.4.

2.3 Tribal Feedback on Transmission Planning

Atlantic Shores Bight has initiated the planning necessary to support project design and assess potential effects on social, ecological, and biological communities. Given the early stages of project development and the lack of specificity regarding both offshore and onshore design details, Atlantic Shores Bight has yet to conduct tribal outreach specific to transmission planning. As such, no project-specific potential effects or adverse effects related to tribal interests have been identified or discussed with Tribes specific to transmission planning during this reporting period.

2.4 Anticipated or Scheduled Engagement Activities

Within the next reporting period, scheduled engagement includes the marine core sediment analysis taking place October 30 through November 3 in Houston, Texas, with both virtual and in-person attendance offered. Atlantic Shores Bight will continue to consult the list of Tribes presented in Appendix A throughout the project development process. Tribal engagement activities within the next reporting period will continue to be informed by the submission of the Draft Joint NATCP by the Bight lessees discussed in Section 2.5.

2.5 Coordinated Engagement

In addition to project-specific engagements as detailed in section 2.1 through 2.3, Addendum C, Section 3.1.2.4 of the Lease (Coordinated Engagement) states that Atlantic Shores Bight must coordinate the engagement activities for Tribes with other regional lessees to the maximum extent practicable, to decrease the communication and consultation burden on the Tribes. Atlantic Shores Bight is continuing engagement with BOEM and other Bight lessees to develop strong tribal communication and coordination through the Joint NATCP. Since November 2022, BOEM has met with Tribes and Bight lessees separately to discuss coordinated engagement with Tribes and provided draft guidance to lessees for development of an NATCP. Following the February 2023 Guidance, Atlantic Shores Bight and the Joint Bight developers group met to discuss engagement topics for the May 15th pre-draft meeting with Tribes and BOEM. Feedback from this meeting informed the development of the Draft Joint NATCP. Following the Draft Joint NATCP submittal, the Bight lessees met again on September 20th and 21st, 2023, with Tribes to further

discuss meaningful and positive communication strategies. Communication regarding the Joint NATCP put forth by the Bight lessees is under continued development. This collaboration is in the spirit of the coordinated engagement described in Addendum C, Section 3.1.2.4 of the lease.

3 Engagement with Potentially Affected Parties

This section addresses the Project-specific engagement activities with governmental agencies, fishing industry representatives, and other parties such as eNGOs, property owners, and community-based organizations.

Within the last reporting period, Atlantic Shores Bight has been increasing its involvement with stakeholders across New York State (NYS) including various New York City council members, NYS senators, social justice advocacy organizations, city housing communities, academic institutions, and other community organizations. New York State is one potential market for offtake agreements for Lease OCS-A 0541 and Atlantic Shores Bight is considering other markets in the New York Bight and Mid-Atlantic area.

Atlantic Shores Bight is still in the early development stages of the Project and will continue to identify, add, and refine engagement activities with interested parties. Atlantic Shores Bight will continue to provide updates in the identification process via the semi-annual progress report and Agency Communication Plan as set forth in Appendix C. In particular, Atlantic Shores Bight will continue to identify and work closely with owners/operators of active telecommunication cables, electrical cables, or natural gas pipelines that could intersect with future offshore wind energy project transmission systems. As onshore planning and development continues, Atlantic Shores Bight will proactively identify and engage with affected coastal and underserved communities.

3.1 Summary of Engagement Process

Over this reporting period, Atlantic Shores Bight has conducted numerous engagements with various affected parties. Table 2 provides a summary of stakeholder engagement activities during the reporting period. Agency and fishing industry stakeholder engagement activities are guided by project-specific communication plans, which are provided as website links in Appendix C to this progress report.

Table 2. Summary of Atlantic Shores' Stakeholder Engagement Activities during the Reporting Period Specific to OCS-A 0541

Project Phase or Activity	Type of Engagement	Participants	Primary Meeting Discussion Points
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May Status Meeting	Meeting 05/03/2023 3:30 p.m. held virtually	Atlantic Shores BOEM	Development Activity update, Status of NATCP and lines of Orientation.
Bight Lessee May Meeting	Meeting 05/09/2023 held virtually	Atlantic Shores BOEM ACP, NYB Lessees	BOEM updates on PDE, PEIS and NATCP.
Avian and Bat Surveys Discussion	Meeting 05/10/2023 1:00 p.m. held virtually	Atlantic Shores USFWS	Discussion of planned/proposed baseline site characterization, endangered species research and future ESA consultation.
June Status Meeting	Meeting: 06/07/2023 3:30 p.m. held virtually	Atlantic Shores BOEM	Development activity update, status of survey activities. SAP, Lines of Orientation.
Bight Lessee June Meeting	Meeting 06/13/2023 held virtually	Atlantic Shores BOEM ACP, NYB Lessees	BOEM Updates on PEIS, Visualization and NATCP.
Quarterly Interagency Meeting #1	Meeting: 06/22/2023 held virtually	Atlantic Shores, BOEM, USFWS, EPA, USCG, NOAA, NYSDEC, NYSDPS, NYSOGS, NYSDOT, NYSDOS, NJBPU, NYSPARKS, NJDOT, NYCDCP	Agency communication plan review, project schedule, survey activities, near term coordination.
Quarterly Interagency Meeting #2	Meeting: 06/27/2023 held virtually		
Bight Lessee July Meeting	Meeting: 07/11/2023 held virtually	Atlantic Shores BOEM, ACP, NYB Lessees	BOEM Updates on PEIS, NATCP and PDE.
BOEM EJ Forum	Meeting: 07/26/2023 10:30 a.m. held virtually	Atlantic Shores, BOEM, Tribes, Lessees, State agencies, Federal Agencies	Discussion of agency roles, input status report
August Status Meeting	Meeting 08/02/2023 3:30 p.m. held virtually	Atlantic Shores BOEM	Development activity update and discussion of SAP, IHA, PEIS.
Marine Mammal Protection Act - IHA	Meeting 08/08/2023 3:00 p.m. held virtually	Atlantic Shores, NOAA Fisheries	Discussion of portfolio wide IHA application submittal and timeline.
September Status Meeting	Meeting 09/06/2023 3:30 p.m. held virtually	Atlantic Shores BOEM	Development activity update, discussion of SAP, lines of orientation, and MARA.
October Status Meeting	Meeting 10/04/2023 3:30 p.m. held virtually	Atlantic Shores BOEM	Development activity update and discussion of MARA Core splitting, Avian Risk Survey, departure request.

In addition to direct engagements with potentially affected parties, Atlantic Shores (on behalf of its subsidiaries developing projects within its portfolio, including Atlantic Shores Bight) also participates in member organizations that support and/or are connected to the overall offshore wind industry. These member organizations (Table 3) provide valuable connections to stakeholder groups that have interest in and/or potential to be influenced by the development of the offshore wind industry. As a member of these organizations, Atlantic Shores supports and/or participates in a variety of events as well as regular standing and topically focused meetings.

Table 3. Atlantic Shores Member Organizations

Atlantic Shores Member/Partner Organizations
Alliance for Clean Energy New York (ACE NY)
African American Chamber of Commerce of NJ
NJ Alliance for Action
American Association of Blacks in Energy (AABE)
American Clean Power Association (ACP)
Atlantic County Economic Alliance (ACEA)
Metropolitan Business and Citizen Association (MBCA)
Brooklyn Chamber of Commerce
Business Network for Offshore Wind
Chamber of Commerce of Southern NJ
Greater Atlantic City Chamber of Commerce
LBI Chamber of Commerce
Mid-Atlantic Coastal Ocean Observing System (MARACOOS)
Monmouth-Ocean Development Council (MODC)
New Jersey Corporate Wetlands Restoration Partnership
New Jersey State Chamber of Commerce
NJ Assoc of Environmental Educators
NJ Association of Women Business Owners
NJ Business and Industry Association (NJBIA)

Atlantic Shores Member/Partner Organizations

NJ Chapter of Professional Women in Construction

NJ Veterans Chamber

Ocean County Mayors Association

Offshore Wind 4 Kids

Responsible Offshore Science Alliance (ROSA)

Society of Underwater Technology (SUT-US)

Southern New Jersey Development Council

Southern Ocean Chamber of Commerce

Special Initiative on Offshore Wind

Statewide Hispanic Chamber of Commerce of NJ

Sustainable New Jersey

Toms River Chamber of Commerce

Women of Renewable Industries and Sustainable Energy WRISE*

Atlantic Shores also engages in stakeholder outreach outside of agencies and member organizations regularly. In the early development phases of the Lease, Atlantic Shores' outreach on behalf of its subsidiaries, including Atlantic Shores Bight, consisted of introductory meetings with political representatives, colleges and universities, community organizations, NGOs, and other interested organizations. Atlantic Shores liaised with NYC Council Member Justin Brenan, NYS Assembly Member Stefanie Zinnerman, Black Veterans of Brooklyn's VP of Facilities and Community Relations Jelani Mashariki, Office of Queensborough President's Strategic Advisor Katherine Brezler, NYC Council Member Chris Banks, and NYS Assembly Member Nikki Lucas. These meetings were focused on introducing Atlantic Shores, including Atlantic Shores Bight's Lease OCS-A 0541. Workforce initiatives, engagement of local community groups, support of nonprofit entities, and support of fellowship or other programs were topics of discussion with some of these stakeholders.

Atlantic Shores, including on behalf of its subsidiaries, also supports and directly participates or presents at various events within communities directly. This is another method to engage various communities and organizations, to foster new or support existing partnerships. For example, during the reporting period, Atlantic Shores supported, engaged with, and/or directly participated

in the following events: Sustainable Jersey, Waterfront Conference; New York League of Conservation Voters, NYLCV Gala; Chamber of Commerce Southern New Jersey, Energy and Environmental Forum; New Jersey Conservation Foundation, New Jersey Conservation Foundation’s 2023 Gala; National Marine Sanctuary Foundation, Capitol Hill Ocean Week; NJ Alliance for Action, Offshore Wind Moving NJ Forward; Association of New Jersey Environmental Commissions, Climate Miniseries; NJ Institute of Technology (NJIT), NJIT Offshore Wind Bootcamp Training; Atlantic City Arts Foundation, Cardinal Dinner; Offshore Wind 4 Kids, OSW4Kids & Rutgers Future Scholars @ the ECO Center; New Jersey Building & Construction Trades Council, 118th Annual Convention; Shinnecock Indian Nation, 77th Annual Shinnecock Powwow; Statewide Hispanic Chamber of Commerce of NJ (SHCCNJ) Corporate Advisory Council Dinner; South new Jersey Development Council, Sounds off for South Jersey; Hispanic Association of Atlantic County, Atlantic City Latino Festival; New Jersey Business & Industry Association, 2023 New Jersey Women Business Leaders Forum; American Clean Power, Offshore WINDPOWER; ACE NY, Annual Member Meeting & Conference.

3.2 Identification of Potential Project Effects Related to Parties

Atlantic Shores Bight has completed the preliminary geophysical and geotechnical surveys necessary to support project design and assess potential effects to social, ecological, and biological communities. As such, no project-specific potential effects or adverse effects have been specifically identified for discussion with interested parties during this reporting period. As site-specific data collection and engagements progress over the subsequent reporting periods, Atlantic Shores Bight will identify opportunities for site-specific data sharing and engagements to support the identification of potential effects to interested as well as any associated avoidance, minimization and/or mitigation strategies that may need to be considered as part of project/lease area development activities. Anticipated engagement during the next reporting period is provided in Section 3.4, Table 4, and coordinated engagement activities are described in Section 3.5.

3.3 Feedback from Parties on Transmission Planning

Atlantic Shores Bight has completed the preliminary geophysical and geotechnical surveys and planning necessary to support project design and assess potential effects to social, ecological, and biological communities. As such, no project-specific potential effects related to transmission have been specifically identified for discussion with interested parties during this reporting period. As site-specific data collection and engagements progress over the subsequent reporting periods, Atlantic Shores Bight will identify opportunities for site-specific data sharing and engagements to support the identification of potential effects to interested as well as any associated avoidance, minimization and/or mitigation strategies that may need to be considered as part of project/lease area development activities. Given the early stages of project development and the lack of

specificity regarding both offshore and onshore design details, Atlantic Shores Bight has yet to conduct outreach regarding transmission planning. But as indicated above, Atlantic Shores Bight will continue to reach out to stakeholders on an ongoing basis as further details emerge in the future.

3.4 Anticipated or Scheduled Engagement Activities

Table 4. Summary of Upcoming Atlantic Shores’ Stakeholder Engagement

Project Phase	Type of Engagement	Participants	Summary of Engagement Activities
Quarterly Agency Meeting	Meeting: 11/02/2023 3:00pm held virtually	Atlantic Shores, BOEM, and all agencies listed in the Agency Communication plan	Development updates.
November Status Meeting	Meeting: 11/01/2023 3:30pm held virtually	Atlantic Shores BOEM	Discussion of development activities.
BOEM EJ Forum	Meeting: 11/08/2023 held in Brooklyn, NY	Atlantic Shores, BOEM, federal & state agencies, community organizations & members	Expand outreach, advance principles of meaningful engagement.
Bight Lessee November Meeting	Meeting: 05/09/2023 to be held virtually	Atlantic Shores, BOEM, ACP, NYB Lessees	Updates on PEIS development and BOEM guidance.
December Status Meeting	Meeting: 12/06/2023 3:30pm to be held virtually	Atlantic Shores BOEM	Same as status meeting intent summary.
Bight Lessee December Meeting	Meeting: to be held virtually	Atlantic Shores, BOEM, NYB Lessees, ACP	Monthly meeting - intent same as above.
January Status Meeting	Meeting: 01/03/2024 3:30 pm to be held virtually	Atlantic Shores BOEM	Same as status meeting intent summary.
Bight Lessee January Meeting	Meeting: to be held virtually	Atlantic Shores, BOEM, NYB Lessees, ACP	Monthly meeting - intent same as above.
February Status Meeting	Meeting: 02/07/2023 3:30 pm to be held virtually	Atlantic Shores BOEM	Same as status meeting intent summary.
Bight Lessee February Meeting	Meeting: to be held virtually	Atlantic Shores, BOEM, NYB Lessees, ACP	Monthly meeting - intent same as above.

Project Phase	Type of Engagement	Participants	Summary of Engagement Activities
Quarterly Agency Meeting	Date and Time TBD, Q1 2024; to be held virtually	Atlantic Shores, BOEM, and all Agencies listed in Agency Communication Pan	Update agencies on status of the project. Solicit feedback from agencies.
March Status Meeting	Meeting: 03/06/2024 3:30pm to be held virtually	Atlantic Shores, BOEM	Same as status meeting intent summary.
Bight Lessee March Meeting	Meeting: to be held virtually	Atlantic Shores, BOEM, ACP, NYB Lessees	Monthly meeting - intent same as above.
April Status Meeting	Meeting: 04/03/2024 3:30pm to be held virtually	Atlantic Shores, BOEM	Same as status meeting intent summary.
Bight Lessee April Meeting	Date and Time TBD, Q1 2023; to be held virtually	Atlantic Shores and all agencies listed in ACP	Monthly meeting - intent same as above.

3.5 Coordinated Engagement

Atlantic Shores Bight has continued to coordinate with its neighboring lease holder (i.e., Lease Area OCS-A 0542 held by Invenergy/Leading Light Offshore Wind), discussing early-stage opportunities for collaboration on environmental surveys and Lease requirements related to wind turbine orientation. Atlantic Shores Bight and Invenergy have been coordinating with the U.S. Coast Guard (USCG) and BOEM and other stakeholders on aligning wind turbine generators (WTGs) along common lines of orientation to maximize usable lease space and to aid ocean users and USCG in safe passage and search and rescue (SAR) operations in and around the lease area. Early coordination with Atlantic Shore’s Bight’s fisheries liaison and representatives occurred to understand the types of fishery considerations to incorporate into orientation development. This engagement will continue to evolve to include additional stakeholders such as NOAA and further coordination with the fishery industry.

4 Survey Plans

4.1 Survey Plan Activities

Atlantic Shores Bight has continued survey efforts to gather data necessary for the construction and operation plan and to support lease development planning. Atlantic Shores had one survey vessel (Fugro Enterprise) conducting geophysical surveying in the Lease Area. Approximately 14,000 line-kilometers of geophysical surveys have been completed to date. Geophysical and geotechnical (G&G) surveys within the Lease Area are proceeding as planned, the initial geophysical and geotechnical campaign has been completed and marine sediment core analysis is set to begin shortly.

4.2 Anticipated Survey Plans

Atlantic Shores Bight has completed pre-survey planning efforts and associated permitting to continue its campaign to gather G&G data in addition to data on benthic resources through August 2024:

- On March 20, 2023, Atlantic Shores Bight submitted an application to the National Marine Fisheries Service (NMFS) for an Incidental Harassment Authorization (IHA) for mid-August 2023–2024 for survey activities.
- On August 8, 2023, the Atlantic Shores Bight IHA was authorized by NMFS, and took effect on August 10, 2023.
- On August 31, 2023, Atlantic Shores Offshore Wind LLC submitted a portfolio wide IHA application covering lease areas OCS-A 0499, OCS-A 0549, OCS-A 0541, in an effort to have all Atlantic Shores G&G HRG surveys take place under one IHA authorization. This application is under review by NMFS.

Atlantic Shores Bight filed its Site Assessment Plan (SAP) with BOEM on April 18, 2023, describing the potential plan for deploying up to two metocean buoys to characterize metocean data in and around the Lease. This SAP is under BOEM review.

Atlantic Shores Bight will also continue planning and executing COP-level survey activities in accordance with 30 Code of Federal Regulations 585.626 and associated applicable guidelines during the next reporting period. Surveys will be designed in accordance with lease guidelines and regulatory requirements, and Atlantic Shores Bight will coordinate survey planning with BOEM, federal and state agencies, and Tribes, as applicable as well as affected stakeholder groups.

Appendix A: Tribes and Other Parties Applicable to the Project

PARTY	PARTY TYPE
Coney Island Cathedral	CC
Surf Clam/Ocean Quahog Fishing Interests	Cfish
Atlantic sea scallops Fishing Interests	Cfish
City College of New York	ERI
Monmouth University	ERI
Rutgers University	ERI
Stockton University	ERI
Ocean County College	ERI
Absentee-Shawnee Tribe of Indians of Oklahoma	Ftribe
Eastern Shawnee Tribe of Oklahoma	Ftribe
Delaware Tribe of Indians	Ftribe
Mashantucket Pequot Tribal Nation	Ftribe
Mashpee Wampanoag Tribe	Ftribe
Mohican Tribe of Connecticut	Ftribe
Stockbridge-Munsee Community Band of Mohican Indians	Ftribe
The Delaware Nation	Ftribe
The Narragansett Indian Tribe	Ftribe
The Shinnecock Indian Nation	Ftribe
Wampanoag Tribe of Gay Head (Aquinnah)	Ftribe
Nanticoke Lenni-Lenape Tribal Nation	Stribe
Ramapough Lenape Indian Nation, New Jersey	Stribe
Powhatan Renape Nation	Stribe
Unkechaug Indian Nation	Stribe

PARTY	PARTY TYPE
Lenape Indian Tribe of Delaware	Stirbe
Bureau of Ocean and Energy Management (BOEM)	FA
National Oceanic and Atmospheric Administration Fisheries/National Marine Fisheries Service (NOAA/NMFS)	FA
U.S. Fish and Wildlife Service (USFWS)	FA
U.S. Army Corps of Engineers (USACE)	FA
U.S. Coast Guard (USCG)	FA
U.S. Environmental Protection Agency (EPA)	FA
NAACP	NGO
Urban League	NGO
New York State Department of Environmental Conservation (NYSDEC)	SA
New York State Department of Public Service (NYS DPS)	SA
New York State Department of State (NYS DOS)	SA
New York State Department of Transportation (NYS DOT)	SA
New York State Office of General Services (NYS OGS)	SA
New York State Office of Parks, Recreation, and Historic Preservation (NYS HPO)	SA
New York City Department of City Planning (NYC DCP)	SA
New Jersey Department of Environmental Protection (NJ DEP)	SA
New Jersey Board of Public Utilities (NJ BPU)	SA
New Jersey Department of Transportation (NJ DOT)	SA
New York State Energy Research and Development Authority (NYS ERDA) Environmental Technical Working Group (E-TWG)	SWG
NYS ERDA Fisheries Technical Working Group (F-TWG)	SWG
NYS ERDA Maritime Technical Working Group (M-TWG)	SWG
NYS ERDA Jobs and Supply Chain Technical Working Group (JSC-TWG)	SWG

PARTY	PARTY TYPE
East Flatbush Village	UC

Party types:

CC = Coastal Community

Cfish = Commercial Fishery Industry

Rfish = Recreational Fishery Industry

ERI = Educational and Research Institutions

NGO = Environmental and Public Interest Non-Governmental Organizations

FA = Federal Agency

SA = State Agency

SWG = State Working Group

LA = Local Agency

Ftribe = Federally Recognized Tribe

Stribе = State Recognized Tribe

M = Maritime Industry/Mariners

SCO = Submarine Cable Operators

UC = Underserved Community

OU = Other Ocean Users

Appendix B: Lessee and Liaison Contact Information

Tribal Liaison

Jennifer Daniels, Development Director
One Beacon Street
Boston, MA 02108
jennifer.daniels@atlanticshoreswind.com
(781) 964-4293

Fisheries Liaison Officer

Kevin Wark
Kevin.wark@atlanticshoreswind.com
(609) 290-8577

Agency Liaison

Vincent Esposito, Project Developer
1 Dock 72, Floor 7
Brooklyn, NY 11205
Vincent.esposito@atlanticshoreswind.com
(929)-855-1425

General Information:

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

General Points of Contact:

Stephanie Wilson, Director of Permitting
Stephanie.wilson@atlanticshoreswind.com
(267) 535-1366

Terence Kelly, Head of External Affairs
terence.kelly@atlanticshoreswind.com

Vincent Esposito, Project Developer
Vincent.esposito@atlanticshoreswind.com
(929)-855-1425

Appendix C: Communication Plans

Native American Tribes Communication Plan: In development in coordination with other developers, Tribes, and BOEM (placeholder for future progress reports)

Fisheries Communications Plan: <https://www.atlanticshoreswind.com/mariners/>

Agency Communication Plan: https://www.atlanticshoreswind.com/wp-content/uploads/2022-8-25_AS-Bight-0541_Agency-Comm-Plan.pdf