

PROGRESS REPORT FOR OCS-A 0544 VINEYARD MID-ATLANTIC LLC 11/1/2023 through 04/30/2024 May 1, 2024

Prepared Pursuant to Lease Addendum C, Section 3

Prepared by: Vineyard Mid-Atlantic LLC

(a Vineyard Offshore LLC affiliated company)

EXECUTIVE SUMMARY

This Progress Report is prepared in accordance with Section 3.1 of Addendum C of the lease agreement for Lease Area OCS-A 544 between Bureau of Ocean Energy Management (BOEM) and Vineyard Mid-Atlantic LLC ("Vineyard Mid-Atlantic", the Lessee), with an effective date of May 1, 2022 (the "Lease"). Vineyard Mid-Atlantic is an affiliate of Vineyard Offshore, which is the US-based offshore wind development company owned by Copenhagen Infrastructure Partners, a global fund management company that specializes in renewable energy development.

Since the last report was submitted on November 1, 2023, Vineyard Offshore continued activities related to the development of Lease Area OCS-A 544, including the continuation of survey activities and engagement with Tribes/Tribal Nations and stakeholders. Stakeholders included federal and state agencies, local community groups, working groups, fisheries, educational institutions, labor and unions, and other parties that have an interest in the development of Lease Area OCS-A 544.

During this reporting period, Vineyard Offshore met bi-weekly with BOEM and conducted meetings and communicated with several federal and state agencies to present or seek information related to the development of the lease area. Vineyard Offshore has also continued to engage with BOEM in relation to the agency's Programmatic Environmental Impact Statement (PEIS) for the New York Bight (NY Bight) lease areas¹, including participation in public hearings on the PEIS and the BOEM-led Environmental Justice Forum (EJF).

Vineyard Offshore has broadened and maintained consistent communication with our Tribal Nation partners. We have met with Tribal Councils, entered into the first of its kind Tribal benefits agreement, established scholarship opportunities, and attended tribal community events. Internally, our project team participated in tribal relations training to continue to ensure that the importance of our work with Tribal Nations is embedded in all parts of our company. To facilitate coordinated engagement amongst leaseholders in the NY Bight, Vineyard Offshore organized other lessee participation at tribal events.

Vineyard Offshore's fisheries team continued to meet with members of the commercial and recreational fishing industries to further develop relationships and gain insight into fisheries practices and potential positive and adverse effects of wind energy development in the NY Bight. Vineyard Offshore hired a fisheries liaison to lead outreach efforts to the fishing industries in NY and NJ.

Vineyard Offshore has and will continue state agency and local community engagement efforts and relationship building on Long Island with a focus on Nassau County, Western Suffolk County, and a portion of Queens County. Stakeholder and community mapping and engagement in New Jersey has been conducted in recognition of the regional interest in offshore wind development.

¹ There are six NY Bight lease areas as identified by BOEM. https://www.boem.gov/renewable-energy/state-activities/new-york-bight



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Acronyms and Abbreviations

BOEM Bureau of Ocean Energy Management

COP Construction and Operations Plan

EJF Environmental Justice Forum

MW Megawatts

MWBE Minority and Women-Owned Business Enterprise

NMFS National Marine Fisheries Service

NATCP Native American Tribes Communication Plan

NYSERDA New York State Energy Research Development Authority

OECC offshore export cable corridor

PEIS Programmatic Environmental Impact Statement

PSO Protected Species Observer

SDVOB Service-Disabled Veteran-Owned Businesses

TEK Traditional Ecological Knowledge

WTG wind turbine generator

1 PURPOSE AND BACKGROUND

This Progress Report is prepared in accordance with Section 3.1 of Addendum C of the Lease for Lease Area OCS-A 544 between BOEM and Vineyard Mid-Atlantic, with an effective date of May 1, 2022. The Lease requires that the Lessee submit a progress report to BOEM every six months, through Construction and Operations Plan (COP) approval, with the first report submitted within six months of the Lease effective date. The first report was submitted on November 1, 2022, the second report on May 1, 2023, and the third report on November 1, 2023.

1.1 PURPOSE

The purpose of this Progress Report is to (1) document overall project progress and engagement activities undertaken with federal agencies, Tribes/Tribal Nations, state agencies, fisheries representatives, local communities, ocean user groups, and other identified stakeholders during the reporting period and (2) describe plans for continued engagement over the next reporting period. Tribes/Tribal Nations and parties that may be potentially affected by the development of Lease Area OCS-A 0544 are identified in **Appendix A**.

This is the fourth Progress Report submitted to BOEM and generally covers the period of November 2023 through May 2024. The Progress Report is intended to support project transparency and accountability and to document how, if at all, the project has been designed or will be implemented to address potential adverse and beneficial effects.

1.2 LESSEE INFORMATION

Vineyard Mid-Atlantic is the leaseholder of Lease Area OCS-A 0544. Vineyard Mid-Atlantic is an affiliate of Vineyard Offshore, which is an offshore wind development company established by the same team that developed Vineyard Wind 1 (Lease Area OCS-A 0501), the nation's first commercial-scale offshore wind project, which is currently under construction. In February 2024, the first five of Vineyard Wind 1's 62 turbines were powered-up, delivering clean energy to 30,000 homes and businesses in Massachusetts Vineyard Offshore is the US-based offshore wind development company owned by Copenhagen Infrastructure Partners, a global fund management company that specializes in renewable energy development.

Contact information for Vineyard Offshore personnel relevant to this report is provided in **Appendix B**. Communications plans developed in accordance with Section 3.1.2 of Addendum C of the Lease are included in **Appendix C**.

1.3 LEASE DESCRIPTION

Lease Area OCS-A 0544 is located in the federally designated NY Bight Wind Energy Area and has the potential to deliver over 2,000 megawatts (MW) of power, depending upon development timeframes. The lease area is 43,045 acres in area and has water depths ranging from 125 to 138 feet. As indicated in **Figure 1**, the lease area's nearest point to shore is Fire

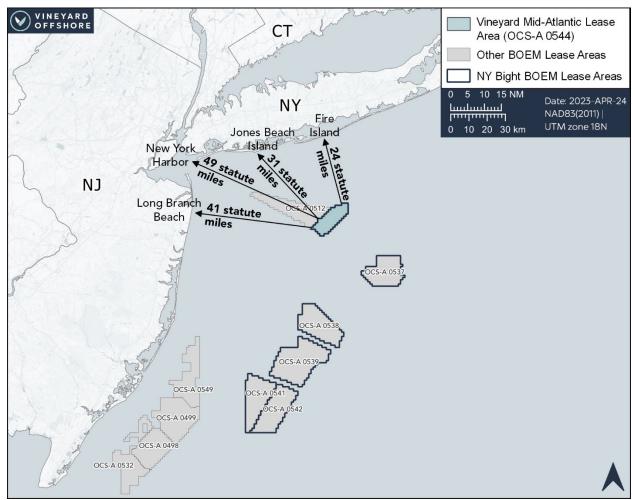


Figure 1: Location of Lease Area OCS-A 0544 (shaded green) in the NY Bight Wind Energy Area. The Empire Wind Lease Area OCS-A 0512 (outlined, unshaded) is adjacent to the west.

Island in New York, which is located approximately 24 miles away. The closest point to land in New Jersey is Long Branch, which is located approximately 41 miles from the lease area. Additional information about the lease area may be found on <u>Vineyard Offshore's website</u>.

2 TRIBAL ENGAGEMENT AND COLLABORATION

Vineyard Offshore has a designated Tribal Lead whose focus is building and maintaining collaborative relationships with Tribal governments and members of Tribal Nations. He is also the primary point of contact to provide project information to the Tribes and to receive feedback. Since the last Progress Report was submitted, our Tribal Lead and other members of the Vineyard Offshore team have attended or participated in community events, one-on-one meetings and Tribal council meetings, with a focus on reducing the burden on and providing benefits to Tribal Nations. We entered into an historic Tribal benefits agreement with the federally recognized Mashpee Wampanoag Tribe. Other examples of support include

providing wrap-around funds for tribal members seeking training, scholarships for offshore wind degree programs, and other individualized programs based on stated tribal requests.

At the direction of BOEM, Vineyard Offshore coordinated with other NY Bight leaseholders to prepare a NATCP in accordance with BOEM guidance. The NATCP is posted on Vineyard Offshore's website (see **Appendix C**). Feedback from tribal representatives, received during the development of the NATCP, focused on: the need for increased tribal capacity, considering cumulative effects, tribal engagement prior to survey work and during project development, inclusion of Tribes in negotiations with states, and the incorporation of Traditional Ecological Knowledge (TEK). Tribal representatives made it clear that they are overwhelmed with information and requests and that the Tribes do not have the capacity to properly consult and provide input. Tribal representatives also expressed that BOEM needs to take a more active role in addressing potential impacts of the offshore wind industry as a whole. Other comments were related to documentation of concerns and a process to show how concerns are addressed. Vineyard Offshore is working to address this feedback as reflected in past and future planned engagements (see **Table 2-1** and **2-2**).

Tribes and Tribal Nations that may be affected by activities associated with the development of Lease Area OCS-A 544 are listed in **Appendix A**². This section provides an overview of Vineyard Mid-Atlantic's engagement activities with Tribes and Tribal Nations.³

2.1 OVERALL TRIBAL ENGAGEMENT ACTIVITIES SINCE LAST REPORT

Engagement activities that have occurred since the last Progress Report are summarized in **Table 2-1**. This communication was part of relationship building and related to lease areaspecific development.

Vineyard Offshore has broadened and maintained consistent communication with our Tribal Nation partners. We have met with Tribal Councils, established scholarship opportunities, and attended tribal community events. To facilitate coordinated engagement amongst leaseholders in the NY Bight, Vineyard Offshore organized other lessee participation at tribal events. At the many meetings and events we held this Reporting Period, we heard issues and concerns raised about capacity building, environmental effects of development including marine mammal, waterway and visual impacts, shared economic and social benefits such

³ Due to the sensitive and often confidential nature of conversations between sovereign, federally recognized Tribal governments and lessees, Section 2 of this report includes summary information about engagement activities but does not include detailed or specific information regarding engagement objectives or strategies; information, concerns, and/or recommendations made by Tribal governments; and/or agreements reached between lessees and Tribal governments, unless agreed to be disclosed. Any public release of information shared during or generated as a result of engagement with Tribes/Tribal Nations should be discussed with and approved by relevant Tribal governments prior to public disclosure.



² On May 25, 2023, BOEM advised the NY Bight leaseholders that the Shawnee Tribe not wish to consult on activities within or associated with the NY Bight. Until advised otherwise and in accordance with the Lease, Vineyard Mid-Atlantic will no longer include the Shawnee Tribe in Tribal communications.

inclusion in workforce development and supply chain efforts, and input into the Project development and review process.

Internally, our project team participated in tribal relations training to continue to ensure that the importance of our work with Tribal Nations is embedded in all parts of our company. For example, based on requests, we continue to list Tribal Nations first in our lists of groups we work with and make it clear that Tribes are sovereign nations and not stakeholders within the general public. We have focused on building relationships and increasing open dialogue.

In March, the federally recognized Mashpee Wampanoag Tribe entered into a historic agreement with Vineyard Offshore. Aimed at fostering a comprehensive, long-term relationship, this agreement reflects Vineyard Offshore's commitment to close collaboration with Tribal Nations to ensure coordinated development and shared benefits. The Tribal Benefit Agreement establishes a foundation for a lasting collaboration over multiple future projects, between the Mashpee Wampanoag Tribe and Vineyard Offshore. The cornerstone of this collaboration is the creation of the Mashpee Wampanoag Tribe Offshore Wind Community Fund. The Fund will support various initiatives including scholarships, wastewater projects, language reclamation, workforce training, and importantly, tribal capacity to engage with offshore wind projects.

Another key initiative we undertook this reporting period was a joint Vineyard Mid-Atlantic/Vineyard Northeast Tribal meeting to walk through and receive feedback on the geophysical and geoarchaeological surveys undertaken to support the Marine Archaeological Resources Assessments for each Project. The meeting, attended by seven tribal representatives from four Tribal Nations, was offered to help facilitate future Section 106 consultations. Vineyard Offshore's two East Coast projects were presented in an effort to reduce the burden on Tribes since there is a significant overlap in interest for the two Projects.

Table 2-1: Tribal Engagement During Reporting Period

Focus of Discussion or Engagement	Tribes(s)/ Tribal Nation(s)	Follow-Up Actions, Activities, Outcomes
Long term collaboration and Capacity building	Mashpee Wampanoag Tribe	Vineyard Offshore and the Mashpee Wampanoag Tribe entered into a historic Tribal Benefits Agreement. The cornerstone of this collaboration is the creation of the Mashpee Wampanoag Tribe Offshore Wind Community Fund to support various initiatives including scholarships, wastewater projects, language reclamation, workforce training, and importantly, tribal capacity to engage with offshore wind projects. The Mashpee Wampanoag Tribe has been actively participating in collaborative events such as speaking about the partnership to

Focus of Discussion or Engagement	Tribes(s)/ Tribal Nation(s)	Follow-Up Actions, Activities, Outcomes
		a recent California delegation of Tribal Nations and stakeholders.
Relationship building	Shinnecock Indian Nation Stockbridge Munsee Tribe Mashantucket Pequot Tribe Wampanoag Tribe of Gay Head (Aquinnah)	Vineyard Offshore led a group of NY Bight Lessees in introductory calls with the Shinnecock Nation and the Stockbridge Munsee Tribe to discuss potential partnerships and provide project overviews. Vineyard Offshore held meetings with the Mashantucket Pequot Tribe, Wampanoag Tribe of Gay Head (Aquinnah), and Shinnecock Indian Tribe to discuss potential partnerships, concerns, and provide project overviews. The Shinnecock Indian Nation participated in an offshore tour of Vineyard Wind 1.
Relationship building and cultural awareness	Shinnecock Indian Nation	Vineyard Offshore attended a meal held by the Shinnecock Indian Nation. Vineyard Offshore coordinated the participation of other NY Bight Lessees.
Relationship building and cultural education	Mashantucket Pequot Tribe	Vineyard Offshore held its Quarterly Development Meeting at the Mashantucket Pequot Museum and Research Center and took a tour where the company learned about the history of the Tribe.
Potential Impacts of Construction on Tribal Archaeologica I Sites and Consideration of Tribal Knowledge in Lease Development	Mashpee Wampanoag Tribe Wampanoag Tribe of Gay Head (Aquinnah) Delaware Tribe of Indians Delaware Nation	Vineyard Offshore held a joint Vineyard Mid- Atlantic/Vineyard Northeast Tribal meeting to present and receive feedback on the surveys undertaken to support the Marine Archaeological Resources Assessments (MARA) for each Project. The meeting, attended by 6 tribal representatives, was offered to help facilitate future Section 106 consultations. Vineyard Offshore's two East Coast projects were presented in an effort to reduce the burden on Tribes since there is a significant overlap in interest for the two Projects.

Focus of Discussion or Engagement	Tribes(s)/ Tribal Nation(s)	Follow-Up Actions, Activities, Outcomes
Capacity building/grant funding	All consulting Tribes/Tribal Nations	Emailed Tribes/Tribal Nations about US Dept. of Energy (USDOE) Tribal Nation Offshore Wind Transmission Technical Assistance Program to provide for capacity building and other support for the engagement of Tribal Nations in activities related to the planning and development of U.S. offshore wind transmission. Made Tribes aware of FPISC and other grant opportunities. Met with various Tribes to discuss ratepayer programs, socio-economic studies.
Information sharing between lessees and Tribes/Tribal Nations	All consulting Tribes/Tribal Nations	Vineyard Offshore will use its website as a place for interested tribal members to obtain project information.
Job training and supply chain opportunities	The Shinnecock Indian Nation, Mashpee Wampanoag Tribe, Wampanoag Tribe of Gay Head (Aquinnah), Mashantucket Pequot Tribe	Explore opportunities to sponsor or support workforce and supply chain development; Support related events; provide wrap-around support to attend industry training and scholarships to attend Bristol Community College's offshore wind programs; explore opportunities for Protected Species Observer (PSO) training. See also Tribal Benefits Agreement above.

2.2 IDENTIFICATION OF POTENTIAL PROJECT EFFECTS RELATED TO TRIBAL INTERESTS

Table 2-2 provides a summary of potential effects associated with development of Vineyard Mid-Atlantic based on ongoing communication with representatives of Tribes and Tribal Nations. Overarching topics that have been a focus of discussion primarily relate to socioeconomic effects and potential employment and supply chain opportunities. Potential effects of survey and construction have also been raised during coordinated meetings held with the NY Bight lessees. Efforts to address these topics are noted in the table.

Table 2-2: Potential Effects and Tribal Input on Project Design or Implementation During the Reporting Period

Potential Effect	Tribe(s)/Tribal Nation(s)	Efforts to Address Potential Effect and/or How Project Design or Implementation Has Been Informed
Capacity building to engage with offshore wind projects	Mashpee Wampanoag Tribe	Vineyard Offshore and the Mashpee Wampanoag Tribe entered into a historic Tribal Benefits Agreement. Made Tribes aware of USDOE and FPISC capacity funding.
Socioeconomic Study	Mashpee Wampanoag Tribe	Vineyard Offshore is discussing socioeconomic baseline information with the Tribe.
Training and employment opportunities	Mashpee Wampanoag Tribe; Wampanoag Tribe of Gay Head (Aquinnah); Mashantucket Pequot Tribe	Vineyard Offshore is working with an affiliated company to support PSO and Visual Observer training during survey and construction activities. Vineyard Offshore will continue to work with interested tribal members to identify and support training and employment in the offshore wind sector.
Supply chain education and opportunities	all consulting Tribes and Tribal Nations	Vineyard Offshore will continue to have an open dialogue with interested Tribes to discuss opportunities to educate the tribal communities on the offshore wind supply chain.
Potential impacts of construction on Tribal archaeology sites	all consulting Tribes and Tribal Nations	Vineyard Offshore has and will continue to schedule meetings to present information to the Tribes on the Marine Archaeological Resources Assessment (MARA) to facilitate future Section 106 consultations. The Tribes have requested a presentation using an interactive GIS format and an ancient coastline map, which we will provide. Capacity funding is needed to review the projects and Tribes were made aware of FPISC and USDOE funding.
Potential impacts of survey and construction	all consulting Tribes and Tribal Nations	During survey activities, Vineyard Offshore uses mitigation measures, including visual observers, work stoppages and vessel speed restrictions to avoid potential interactions with marine mammals and sea turtles and to minimize exposure to sound sources.

activities on marine life	During construction, these and other mitigation measures will be employed.
manne me	measures will be employed.

2.3 TRIBAL FEEDBACK ON TRANSMISSION PLANNING

During this reporting period, Vineyard Offshore continued desktop assessments to support the identification and selection of potential offshore export cable corridors (OECCs), landfall locations, and points of interconnection with the electricity transmission grid in New York. Many representatives of Tribal Nations have indicated a strong desire to benefit from the electricity generated by our projects.

OECCs, landfall locations and onshore transmission routes will continue to be evaluated and Vineyard Offshore will schedule meetings to seek input from tribal representatives.

2.4 ANTICIPATED OR SCHEDULED TRIBAL ENGAGEMENT ACTIVITIES

Vineyard Offshore's Tribal Lead remains in open communication with tribal representatives and anticipates that significant engagement will continue during the next reporting period. Anticipated or scheduled engagement activities are listed in **Table 2-3**. Given the established relationships in the Tribal communities, unscheduled communications may also occur.

Table 2-3: Anticipated Tribal Engagement for the Next Reporting Period

Anticipated Focus of Discussion or Engagement	Tribe(s)	Anticipated Coordinated Engagement (as applicable with Other Lessees)
Introductions and information sharing	Consulting Tribes and Tribal Nations	As planned or when invited, Vineyard Offshore will meet with Tribal Councils and tribal leadership members.
Relationship building and cultural education	Consulting Tribes and Tribal Nations	Vineyard Offshore plans to attend community events hosted by Tribal Nations to further build relationships that will foster collaboration.
Joint NATCP development for NY Bight lease areas	Consulting Tribes and Tribal Nations	NY Bight lessees will coordinate periodic updates for Tribes/Tribal Nations.
Project-specific information	Consulting Tribes and Tribal Nations	Vineyard Offshore is planning to continue to host environmental and technical meetings to further explore specific project elements in collaboration with Tribes/Tribal Nations. Potential topics include a deeper

AI (N As	oresentation on the COP Marine Archaeological Resources Assessment MARA), Terrestrial Archaeological Resources Assessment (TARA), and the Historic Resources Visual Effects Assessment HRVEA).
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3 ENGAGEMENT WITH POTENTIALLY AFFECTED PARTIES

This section provides a summary of completed and anticipated engagement activities with non-Tribal parties that may be potentially affected by the development of the Lease Area OCS-A 0544. The Vineyard Offshore stakeholder engagement approach is stakeholder-driven and centered on a collaborative process whereby projects and project benefits are developed in partnership with local communities, stakeholders, and regulators. Vineyard Offshore has and will continue state and local agency and community engagement and relationship building on Long Island with a focus on Nassau County, Western Suffolk County, and a portion of Queens County. Stakeholder and community mapping and engagement in New Jersey has been conducted in recognition of the regional interest in offshore wind development.

Parties that are potentially affected by development of Lease Area OCS-A 544 are identified in **Appendix A** and may include:

- coastal communities
- commercial fishery industry
- recreational fishery industry
- educational and research institutions
- environmental and public interest non-governmental organizations
- federal agencies
- state agencies
- local agencies
- tribal, state, federal, or other working group or forum
- non-federally recognized tribes
- maritime industry/mariners
- submarine cable operators
- underserved communities
- other ocean users
- other parties (e.g., business/workforce/labor organizations)

The list of parties in **Appendix A** will be updated as new information becomes available.

3.1 OVERALL ENGAGEMENT PROGRESS SINCE LAST REPORT

During this period, Vineyard Offshore met regularly with BOEM and other federal, state, and local agencies to discuss technical issues related to project development. Vineyard Offshore's

fisheries team met regularly with a fisheries consultant to provide project information relevant to fisheries and obtain feedback from the commercial and for-hire recreational fisherman and held "port hours" for fisherman and interested parties. Numerous Vineyard Offshore staff participated in NYSERDA-led open houses, initiated Vineyard Mid-Atlantic open office hours on Long Island, sponsored/participated in local community events, and met with local elected officials, county and municipal officials, union organizations, colleges and universities, and community and environmental organizations.

Table 3-1a summarizes engagement with federal, state, and local agencies during the reporting period. Discussions with agencies were Vineyard Mid-Atlantic-specific, except for Vineyard Offshore's attendance at the draft PEIS public meetings and participation with other Lessees in meetings with BOEM to discuss the PEIS process and how it will tier to project-specific reviews.

Table 3-1b summarizes engagement with members of the commercial and recreational fishing industries during the reporting period and presents topics that directly relate to the development and construction of Vineyard Mid-Atlantic. Other issues were raised in relation to the offshore wind industry. Vineyard Offshore will continue to work with the commercial and recreation fishing industries to address these matters that include:

- Variations in health, safety and environmental requirements by different offshore wind developers in relation to onboarding fishing vessels to work on the project; and
- Measures to ensure safe navigation in and around the NY Bight lease areas.
- For-hire recreational fishermen have noted concerns for the future of their business due to an aging fleet and fewer opportunities for children to be exposed to fishing at a young age. Vineyard Offshore is working with this community to explore ways to help address concerns and provide opportunities for engagement.

Table 3-1c summarizes engagement with stakeholders other than agencies and fisheries during the reporting period. Some engagement activities with this stakeholder group were part of larger coordinated efforts with agencies and other lessees.

Table 3-1a: Engagement with Agencies During Reporting Period

Focus of Discussion or Engagement	Party(ies)	Follow-up Actions/Activities/ Outcomes
COP filing coordination	BOEM	Met with BOEM project coordinators and subject matter experts to provide them with a COP overview.
COP filing coordination	BOEM Bureau of Safety & Environmental Enforcement (BSEE) National Park Service (NPS) NOAA National Marine Fisheries Service (NMFS) US Army Corp of Engineers (USACE) US Coast Guard (USCG) US Environmental Protection Agency (USEPA) US Fish and Wildlife Service (USFWS)	Held a federal interagency meeting to provide a COP overview.
COP filing coordination	US Fish and Wildlife Service (USFWS)	Met with USFWS to provide a project and COP assessment overview.
COP filing coordination	National Park Service (NPS)	Met with NPS to provide a project and COP assessment overview.
COP filing coordination	US Coast Guard (USCG)	Met with USCG to provide a COP Navigation Safety Risk Assessment overview.
Site Assessment Plan Review and Approval	BOEM US Army Corp of Engineers (USACE) US Coast Guard (USCG)	Responded to BOEM comments on the Site Assessment Plan for deployment of a meteorological buoy. BOEM approval obtained on February 20, 2024. Obtained a USACE Nationwide #5 authorization for the buoy. Obtaining a USCG PATON for the buoy.

Focus of Discussion or Engagement	Party(ies)	Follow-up Actions/Activities/ Outcomes
Outer Continental Shelf (OCS) Air permitting	US Environmental Protection Agency (USEPA)	Attended educational webinar presentation by USEPA to offshore wind leaseholders on the OCS air permit process.
Draft Programmatic EIS (PEIS)	BOEM	Attended 5 public meetings on the Draft PEIS.
Whale Detection Technology	BOEM NOAA National Marine Fisheries Service (NMFS)	Attended workshop with other offshore wind leaseholders and environmental organizations to discuss emerging whale detection technology for use in offshore wind projects.
Preferences or concerns about potential onshore cable landing sites and onshore cable routes	NYS Department of Parks, Recreation and Historic Preservation (OPRHP) NYS Department of Transportation (NYSDOT)	Met with OPRHP to discuss landfall locations and permitting process for parklands and parkways. Met with NYSDOT to discuss onshore routes along NYSDOT roadways and permitting.
Coastal Zone Consistency	NYS Department of State (NYSDOS)	Met with NYSDOS to discuss cable routes and coastal zone consistency for the project.
Article VII Process	NYS Department of Public Service (NYSDPS)	Met with NYSDPS to provide an overview of the Project and discuss the interconnection process to inform a future Article VII application submission.
Geotechnical Surveys	NYS Department of Environmental Conservation (NYSDEC), NYSDOS, NYS Office of General Services (NYSOGS), NYSDPS, NYSOPRHP	Met with multiple agencies to discuss upcoming geotechnical surveys in State waters.

Table 3-1b: Engagement with Fisheries During Reporting Period

Focus of Discussion or Engagement	Party(ies)	Follow-up Actions/Activities/ Outcomes
Employment opportunities	Recreational and commercial fisherman	Vineyard Offshore is employing an onboard fisheries liaison (OFL) and scout vessel during 2024 survey activities. Provide future opportunities during surveys and other development activities. This will include assistance with obtaining proper credentials to work on the project. Vineyard Offshore hosted a USCG 100 ton captain training class in NJ for 12 captains.
Fishing activity along potential OECCs and in the lease area	Recreational and commercial fisherman (mobile and fixed gear)	Incorporate information obtained from fishermen to understand fishing activity within the lease area and potential OECCs; continue regular communication to understand concerns. Vineyard Offshore fisheries team attended NYSERDA open houses and met with fishermen on Long Island and in NJ to discuss their concerns.
Rocks/scour protection as habitat	For-hire recreational mobile gear fisherman	Evaluate feasibility and opportunities to incorporate enhanced scour protection and nature-inclusive design elements.
Potential loss of fishing grounds	Commercial fisheries	Evaluate fishing patterns and historic revenues within the lease area. Presented on Vineyard Wind 1 (VW1) compensation program at ROSA meeting and met with fishermen to hear feedback (lessons learned from VW1 will be incorporated into Vineyard Mid-Atlantic).
Concerns about electromagnetic field (EMF) impact on fish	Recreational and commercial fisherman	Evaluate potential impacts associated with EMF and incorporate mitigation measures, if needed.

Focus of Discussion or Engagement	Party(ies)	Follow-up Actions/Activities/ Outcomes
Potential effects of survey activities on whales	Recreational and commercial fisherman	During survey activities, mitigation measures, including visual observers, work stoppages and vessel speed restrictions are used to avoid potential interactions with marine mammals and minimize exposure to sound sources.
Gear loss	Commercial fisherman	During survey activities, Vineyard Offshore actively scouts for gear to avoid gear loss/damage. A gear loss claim form is available to fishermen on the company's website.
Regional fisheries data and monitoring	Responsible Offshore Science Alliance (ROSA) NYSERDA Fisheries Technical Working Group Rutgers UMass Dartmouth	Vineyard Offshore attends regular meetings with regional associations, working groups, subject matter experts and offshore wind leaseholders to discuss potential avenues for the collection of regional fisheries data. Attended the World Fisheries Council. Discussed regional fisheries monitoring preand post- construction and ROSA implementation with ROSA, NYSERDA, Rutgers and UMass Dartmouth. Vineyard Offshore fisheries representative attended the Mid-Atlantic Cooperative Research Summit in NJ.

Table 3-1c. Engagement with Other Parties During Reporting Period

Focus of Discussion or Engagement	Party(ies)	Follow-up Actions/ Activities/ Outcomes	
Environmental Justice (EJ)	BOEM, EJ Forum participants, including NY Bight Lessees	During the November in-person EJF, the attendees participated in a site visit to the Sunset Park neighborhood; attended a panel with presenters from community-based organizations who discussed workforce development, direct outreach to communities and partnership development; and engaged in breakout discussions on workforce development, PEIS engagement, State and Federal partnerships, and environmental justice best practices. During the January EJF, participants discussed the Programmatic EIS with BOEM.	
Environmental Justice (EJ)	NYSERDA, EJ Technical Working Group (EJ-TWG) participants, including NY Bight Lessees	Vineyard Offshore participated in NYSERDA's EJ-TWG meetings to discuss the Draft Workplan being prepared by the EJ-TWG and to prioritize activities.	
Onshore and Port Community Awareness and Project facility siting	village, town, county, state, government officials and representatives, civic associations	Vineyard Offshore has begun more hyper-local outreach with elected officials, counties and municipalities, and civic associations in Nassau County, Southwest Suffolk County, and portions of Queens County. Discussions have focused or an introduction to the Project, workforce development, potential impacts from landfall, onshore cable route, and onshore substation construction, and the identification of potential locations for an onshore substation.	
Onshore Community Awareness	Long Island and Queens residents, community organizations, business owners and other stakeholders	Vineyard Offshore participated in four NYSERDA open houses on Long Island and throughout NYS. In March 2024, after feedback from the NYSERDA Open Houses, Vineyard Offshore initiated Vineyard Mid-Atlantic open office hours on Long Island that will take place to provide a	

Focus of Discussion or Engagement	Party(ies)	Follow-up Actions/ Activities/ Outcomes	
		consistent forum for questions, concerns, and information.	
Union and labor participation in the offshore wind workforce ²	building, construction, and labor organizations	Organizations and representatives continued to show interest in potential projects in New York and how local workers will be able to be a part of these projects during construction, manufacturing and operations and maintenance. Vineyard Offshore has spoken with relevant union and labor organizations and will be continuing conversations on how to best to approach a PLA and LPA. Vineyard Offshore attended labor conferences with building trades and meetings on green jobs.	
Economic/ Workforce development	economic development, workforce development, chambers of commerce, and training institutions	Organizations and representatives continued to be eager to learn about potential projects in New York Vineyard Offshore has begun more hyper-local outreach in Nassau County, Southwest Suffolk County, and portions of Queens County to help foster economic and workforce development, particularly with disadvantaged communities and small businesses. Vineyard Offshore attended several workforce and LI economic development events and visited four training centers.	
Educational programming and awareness opportunities	Academic and research institutions; Local workforce training institutions	Organizations and representatives continued to be eager to learn about potential projects in New York. Vineyard Offshore presented at five local colleges/universities and discussed offshore wind and educational and workforce development programming. Vineyard Offshore has been working with local State Universities and colleges to shape future curricula and is a lead sponsor of an online resource for all aspects of learning about the industry and its careers. https://oswlongisland.org/ Vineyard Offshore has begun more hyper-local outreach in Nassau County, Southwest Suffolk County, and portions of Queens County to further develop partnerships to create K-12	

Focus of Discussion or Engagement	Party(ies)	Follow-up Actions/ Activities/ Outcomes	
		offshore wind awareness programs, as well as to maximize training and educational opportunities for careers in the offshore wind industry via the project.	
Small business participation; Supply chain and procurement upskilling and participation	Disadvantaged communities, EJ communities, an array of Tier 1, 2, and 3 potential suppliers	Organizations and representatives continued to be eager to learn about potential projects in New York. Vineyard Offshore has been utilizing its Vineyard Wind 1 experience and supply chain to better help local businesses understand how they can be a part of the future local supply chain. Vineyard Offshore has begun more hyper-local outreach in Nassau County, Southwest Suffolk County, and portions of Queens County so partnerships can be solidified to upskill businesses and workers to be able to take advantage of the opportunities that will be available through offshore wind projects. Vineyard Offshore also attended supply chain forums held by the NYS Economic Development Corporation and the NJ Economic Development Authority and a NYC Economic Development Corporation Offshore Wind Advisory Council meeting.	
Diversity, Equity, Inclusion and Justice and community-based involvement	Disadvantaged communities, EJ communities	Organizations and representatives continued to be eager to learn about potential projects in New York. Vineyard Offshore has sponsored sports and renewable energy camps targeting kids from disadvantaged and EJ communities, to create awareness about the industry and potential careers, as well as upskilling and supply chain opportunities for their families and communities. Vineyard Offshore has begun more hyper-local outreach in Nassau County, Southwest Suffolk County, and portions of Queens County so partnerships can be formed to help foster economic and workforce development, particularly with disadvantaged communities, small businesses, and many people who have been traditionally left out of major industry developments in the past.	

Focus of Discussion or Engagement	Party(ies)	Follow-up Actions/ Activities/ Outcomes	
		Vineyard Offshore met with two Long Island DEI organizations and a MWBE center. Discussions focused on workforce development, jobs, and local content needs.	
Environmental advocacy and protections	Environmental organizations	Organizations and representatives continued to be eager to learn about potential projects in New York, as well as to learn about Vineyard Offshore's current project's commitment to the environment and minimizing environmental impacts currently and in the future while transitioning to renewable energy. Vineyard Offshore has begun more hyper-local outreach in Nassau County, Southwest Suffolk County, and portions of Queens County so partnerships can be formed to support and enhance environmental protection. Vineyard Offshore participated in an environmental forum (webinar) with other NY Bight lessees to discuss their projects and met with environmental and sustainability organizations. Vineyard Offshore is now serving on the Waterfront Alliance Corporate Council.	
Maritime Navigation and Uses	Maritime industry organizations and vessel operators	Vineyard Offshore met with maritime industry stakeholders to provide a project overview and discuss navigation issues and measures the Project will be taking to address safety concerns.	
Regional wildlife data and monitoring	Regional Wildlife Science Collaborative NYSERDA Environmental Technical Working Group	Vineyard Offshore attends regular meetings with regional associations, working groups, subject matter experts and offshore wind leaseholders to discuss potential avenues for the collection of regional wildlife data.	

3.2 IDENTIFICATION OF POTENTIAL PROJECT EFFECTS RELATED TO NON-TRIBAL PARTIES

Table 3-2 summarizes potential effects identified during engagement activities that are related to the interests of non-tribal stakeholders and efforts to date to address each potential effect or how project design or implementation has been informed.

Table 3-2: Potential Effects and Input from Non-Tribal Parties on Project Design or Implementation

Potential Effect	Affected Party(ies)	Efforts to Address Potential Effect and/or How Project Design or Implementation Has Been Informed	
Employment opportunities for fishermen	Commercial and recreational fisherman	Vineyard Offshore has employed an OFL and scout vessel during survey activities and intends to provide future opportunities during survey and other development and construction activities. This will include assistance with obtaining proper credentials to work on the project.	
Supply chain participation	Small and local businesses, MWBEs* and SDVOBs**, disadvantaged communities, labor and union organizations	Vineyard Offshore has attended supply chain forums hosted by government agencies of NY and NJ. Vineyard Offshore is leveraging NYSERDA's supplier and MWBE databases for its RFPs. Vineyard Offshore developed a graphic to provide to businesses to aid and support supply chain participation by small, local, and disadvantaged businesses, as well as labor and union organizations during project implementation.	
Workforce participation	Local workforces, disadvantaged communities, educational institutions	Vineyard Offshore is meeting with labor unions, local organizations, and local municipalities working to provide job opportunities to disadvantaged community residents and businesses, colleges and universities, and training centers to aid and support workforce participation during project implementation.	
Spacing of wind turbine generators (WTGs) and access for fishing	Recreational and commercial fishing representatives	Under the lease, the Vineyard Offshore layout is fixed with alignment with Empire Wind. Input obtained from recreational and commercial fishing interests will inform opportunities for micrositing.	

Affected Party(ies)	Efforts to Address Potential Effect and/or How Project Design or Implementation Has Been Informed
Recreational fishing representatives	Vineyard Offshore is considering the feasibility of enhanced scour protection and nature-inclusive designs during COP development and will continue to seek input from recreational and commercial fishing interests.
Residents, businesses, local governments and other stakeholders	Vineyard Offshore is and will continue to meet with local communities in the areas potentially impacted by our Project. Vineyard Offshore has begun and will continue to host open office hours on Long Island several times a month to give opportunities to community members to provide feedback and ask questions about the Project.
Multiple federal and state agencies and local stakeholders	Vineyard Offshore has developed its potential offshore and onshore cable routes with input from agencies and many other stakeholders to avoid siting constraints. Particularly for the onshore transmission process, this continues to be a constructive process with many levels of local government and community members.
Multiple federal and state agencies	Vineyard Offshore has and will continue to schedule follow-up meetings with individual agencies to understand their permitting requirements.
	Recreational fishing representatives Residents, businesses, local governments and other stakeholders Multiple federal and state agencies and local stakeholders Multiple federal and

^{*}MWBEs = Minority and Women-Owned Business Enterprises

3.3 FEEDBACK FROM NON-TRIBAL PARTIES ON TRANSMISSION PLANNING

During this reporting period, Vineyard Offshore has continued to focus on the evaluation, selection, and screening of potential OECCs, onshore routing, and points of interconnection. Vineyard Offshore met with multiple federal, state, and local agencies to discuss offshore and onshore routing to avoid sensitive areas and critical infrastructure. Vineyard Offshore continues to obtain information from commercial and recreational fishermen to develop an understanding of fishing activity in the vicinity of potential OECCs. Vineyard Offshore attends meetings with NYS agencies to discuss state and regional transmission planning.

^{**}SDVOBs = Service-Disabled Veteran-Owned Businesses

3.4 ANTICIPATED OR SCHEDULED ENGAGEMENT ACTIVITIES WITH NON-TRIBAL PARTIES

During the next reporting period, Vineyard Offshore expects to engage parties further on OECCs as well as potential landfall locations and potential onshore export cable routes. Vineyard Offshore will work closely with federal and state agencies as they review the Project in preparation for the initiation of the National Environmental Policy Act (NEPA) process. Vineyard Offshore anticipates the following engagement activities will occur during the next reporting period:

- continued engagement with BOEM related to the PEIS for the New York Bight.
- routine calls with BOEM project coordinators and BOEM subject matter experts as needed.
- Article VII kick-off meeting with New State Department of Public Service and New York State Public Service Commission.
- focused communication on onshore cable routing with local municipalities, community-based groups, and environmental justice communities that would be affected by onshore development and construction activities.
- follow-up meetings with federal and state agencies, as needed.
- continued engagement with fisheries representatives regarding project development plans including coordinated port hours with other offshore wind developers and attending Fisheries Management Council meetings.
- continued engagement through participation in regional offshore wind working groups (e.g., NYSERDA Maritime/Fisheries/Environmental/EJ Technical Working Groups, RWSC, ROSA).
- planning for free recreational fishing trips for local children from underserved communities.

4 SURVEY PLAN ACTIVITIES

As reported in previous Progress Reports, after completing the 2022 survey season in January 2023, the 2023 survey season started in April 2023, with a continuation of activities identified in the approved survey plan. The survey season was completed on September 26, 2023. Data collected will support the development of the Construction and Operations Plan (COP) and engineering design of the Project. Associated with these survey activities, NMFS issued a new Incidental Harassment Authorization on July 27, 2023, valid for one year.

For the current reporting period, survey season started in March 2024 with Deep Geotechnical investigations. Please see Tables 4-1 and 4-2 below for survey activities conducted during this reporting period and projected for the next reporting period. Additional information on Vineyard Offshore's survey activities can be found on the fisheries page on our website: 0544 Fisheries (vineyardoffshore.com)

In addition, Vineyard Offshore will deploy a meteorological buoy in the lease area in May to measure wind speeds, waves, and currents in accordance with the approved Site Assessment Plan (SAP). The buoy will be in place for one to two years.

Table 4-1: Survey Plan Activities Under BOEM Review or Underway/Completed During Reporting Period

Survey Type	Survey Activity Date	Purpose	Area to be Surveyed
Deep geotechnical	Spring/Summer 2024	Site Characterization Siting and Engineering Design	Lease OCS-A 0544

Table 4-2: Anticipated Survey Plan Activities Next Reporting Period

Survey Type	Survey Activity Date	Purpose	Area to be Surveyed
Deep geotechnical	Continuation through Q3 in lease area	Site Characterization Siting and Engineering Design	Lease OCS-A 0544
Geotechnical survey	Start Date TBD	Site Characterization Siting and Engineering Design	Potential HDD Areas in State waters

APPENDIX A

TRIBES AND OTHER PARTIES RELEVANT TO PROJECT

TRIBES AND PARTIES APPLICABLE TO PROJECT

Table A-1 and **Table A-2**, respectively, identify Tribes and parties applicable to the project based on a current understanding of project geographies, agency jurisdiction, and the known or expressed interest of parties. These lists will be updated as additional stakeholders are identified.

A-1: Federally Recognized Tribes Relevant to the Project

NAME OF TRIBE
Absentee-Shawnee Tribe of Indians of Oklahoma
Delaware Tribe of Indians
Eastern Shawnee Tribe of Oklahoma
Mashantucket Pequot Tribal Nation
Mashpee Wampanoag Tribe
Mohegan Tribe of Connecticut
Shawnee Tribe*
Stockbridge-Munsee Community Band of Mohican Indians
The Delaware Nation
The Narragansett Indian Tribe
The Shinnecock Indian Nation
Wampanoag Tribe of Gay Head (Aquinnah)
Note:
*The Shawnee Tribe has indicated it does not wish to consult on activities within or associated with the New York Bight. Until advised otherwise and in accordance with the Lease, Vineyard Offshore will no longer include the Shawnee Tribe in Tribal

For **Table A-2** below, the following abbreviations are used to identify party type:

CC = Coastal community

communications.

CFish = commercial fishery industry

RFish = recreational fishery industry

ERI = educational and research institution

NGO = environmental and public interest non-governmental organization

FA = federal agency

SA = state agency

WG = tribal, state, federal or other working group or forum

LA = local agency

NFRTribe = non-federally recognized tribe

M = maritime industry/mariner

SCO = submarine cable operator

UC = underserved community (as defined in Section 2 of Executive Order 13985)

OU = other ocean user

Other:

BWFL = business/workforce/labor organization

CO = community organization

Table A-2: Parties Relevant to the Project

PARTY	PARTY TYPE
Bureau of Ocean Energy Management	FA
Federal Aviation Authority	FA
Federal Permitting Improvement Steering Committee	FA
National Marine Fisheries Service	FA
National Park Service	FA
U.S. Army Corp of Engineers	FA
U.S. Coast Guard	FA
U.S. Department of Energy	FA
U.S. DOD (DOD) Military Aviation and Installation Assurance Site Clearinghouse	FA
U.S. Environmental Protection Agency	FA
U.S. Fish & Wildlife Service	FA
NY Department of Public Service	SA
NY Office of General Services	SA
NY Office of Parks, Recreation and Development	SA
NY State Department of Environmental Conservation	SA
NY State Department of State	SA
NY State Department of Transportation	SA
NY State Energy Research and Development Authority	SA
NJ Department of Environmental Protection (NJDEP)	SA
NJDEP, Historic Preservation Office	SA
NJDEP, Watershed and Land Management Program	SA
New Jersey Board of Public Utilities	SA
Port Authority of New York-New Jersey	SA
Brooklyn, NY Coastal Communities	CC, LA
Queens, NY Coastal Communities	CC, LA
Staten Island, NY Coastal Communities	CC, LA
Nassau County, NY	CC, LA
Suffolk County, NY	CC, LA

PARTY	PARTY TYPE
Long Island Coastal Communities	CC, LA
Mid-Atlantic Fisheries Management Council	Cfish
New England Fisheries Management Council	Cfish
Commercial Fisheries Cooperatives and Associations	CFish
Fixed Gear Fishermen (gillnet, lobster, rod & reel)	CFish
Mobile Gear Fishermen (scallop, squid, groundfish)	CFish
Recreational Fishing Associations	Rfish
Individual For-Hire Recreational Fisherman/Boat Captains	Rfish
State Universities of NY (SUNY)	ERI
Local Community Colleges and Universities	ERI
K-12 Schools and Educational Organizations	ERI
Research Labs	ERI
National Offshore Wind Research & Development Consortium	ERI
Environmental Non-Profit Organizations - Local	NGO
Environmental Non-Profit Organizations - National	NGO
Conservation Organizations	NGO
International Council on Exploration of the Seas, Offshore Wind Development and Fisheries Working Group	WG
Massachusetts Fisheries Working Group on Offshore Wind Energy	WG
Massachusetts Habitat Working Group on Offshore Wind Energy	WG
NYSERDA F-TWG, marine mammal/sea turtle project advisory committee	WG
NYSERDA Environmental Technical Working Group	WG
NYSERDA Fisheries Technical Working Group (F-TWG)	WG
NYSERDA Jobs and Supply Chain Technical Working Group	WG
NYSERDA Marine Technical Working Group	WG
NYSERDA Environmental Justice Technical Working Group	WG
Regional Wildlife Science Collaborative for Offshore Wind	WG
Responsible Offshore Science Alliance	WG
Commercial Vessel Operators	М
Maritime Associations	М
Marine Pilots	М
Port Authorities	М
NYS-recognized Tribes	NFRTribe
Submarine Cable Operators - Offshore and Nearshore	SCO
Pipeline Operators	SCO

PARTY	PARTY TYPE
Local Non-Profit Organizations	UC
Community Based Organizations	UC
Environmental Justice Organizations	UC
Chambers of Commerce	BWFL
Empire State Development	BWFL
Industrial Associations	BWFL
Industrial Development Corporations	BWFL
Labor Unions	BWFL
New York City Economic Development Corporation	BWFL
State and Local Workforce Organizations	BWFL
Workforce Training Institutes	BWFL

APPENDIX B LESSEE CONTACT INFORMATION

Vineyard Mid-Atlantic Lessee Contact Information

Contact information for the Vineyard Mid-Atlantic team that supports permitting and stakeholder engagement is provided below.

Lessee Contacts		
Name	Email	Role
Geri Edens	gedens@vineyardoffshore.com	Head of Permitting & Environmental Affairs
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Esther Siskind	esiskind@vineyardoffshore.com	Federal Permitting Lead
Scott Salmon	ssalmon@vineyardoffshore.com	Senior Permitting Manager (NY)
Jacob Miller	jmiller@vineyardoffshore.com	Tribal Lead
Crista Bank	cbank@vineyuardoffshore.com	Fisheries Manager
Travis Lowery	tlowery@vineyardoffshore.com	Fisheries Liaison
Andrea Bonilla	abonilla@vineyardoffshore.com	External Affairs Manager

APPENDIX C COMMUNICATION PLANS

Communication Plans for Vineyard Mid-Atlantic

Native American Tribes Communication Plan

• This plan is available on the Vineyard Offshore website.

Fisheries Communications Plan

• This plan is available on the Vineyard Offshore website.

Agency Communication Plan

• This Plan is available on the Vineyard Offshore <u>website</u>.