

VINEYARD MID-ATLANTIC

VINEYARD  OFFSHORE

PROGRESS REPORT FOR OCS-A 0544

VINEYARD MID-ATLANTIC LLC

5/1/2023 through 10/31/2023

November 1, 2023

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 May 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 monthly with the BOEM and conducted initial or follow-up meetings and communicated with several federal and state agencies to seek or clarify 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 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, hosted a group of Tribal representatives at the American Clean Power annual offshore wind conference, established scholarship opportunities, and hosted 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 the six leaseholders in the NY Bight, Vineyard Offshore worked with those lessees to develop a Native American Tribal Communication Plan (NATCP).

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.

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

Vineyard Offshore is in the early development stage and does not currently have a power purchase agreement (PPA) so community engagement has focused on general education and relationship building. On October 24, 2023, it was announced that Vineyard Offshore was provisionally awarded a project through New York state's latest offshore wind energy solicitation (ORECRFP22-1). As a result of that announcement, Vineyard Offshore will focus state agency and local community engagement efforts on Long Island with a focus on Nassau County, Western Suffolk County, and a portion of Queens County. While Vineyard Offshore did not pursue the latest offshore wind energy solicitation offered by New Jersey, stakeholder and community mapping in New Jersey has been conducted in recognition of the regional interest in offshore wind development.

Table of Contents

1	PURPOSE AND BACKGROUND	1
1.1	PURPOSE.....	1
1.2	Lessee Information	1
1.3	Lease Description.....	1
2	TRIBAL ENGAGEMENT AND COLLABORATION	2
2.1	Overall Tribal Engagement Activities Since Last Report	3
2.2	Identification of Potential Project Effects Related to Tribal Interests.....	5
2.3	Tribal Feedback on Transmission Planning	6
2.4	Anticipated or Scheduled Tribal Engagement Activities	7
3	ENGAGEMENT WITH POTENTIALLY AFFECTED PARTIES	7
3.1	Overall Engagement Progress Since Last Report	8
3.2	Identification of Potential Project Effects Related to Non-Tribal Parties	14
3.3	Feedback from Non-Tribal Parties on Transmission Planning	15
3.4	Anticipated or Scheduled Engagement Activities with Non-Tribal Parties.....	15
4	SURVEY PLAN ACTIVITIES	16

Tables

Table 2-1	Tribal Engagement During Reporting Period
Table 2-2	Potential Effects and Tribal Input on Project Design or Implementation During reporting Period
Table 2-3	Anticipated Tribal Engagement for the Next Reporting Period
Table 3-1a	Engagement with Agencies During Reporting Period
Table 3-1b	Engagement with Fisheries During Reporting Period
Table 3-1c	Engagement with Other Parties During Reporting Period
Table 3-2	Potential Effects and Input from Non-Tribal Parties on Project Design or Implementation
Table 4-1	Survey Plan Activities Under BOEM Review or Underway/Completed During Reporting Period
Table 4-2	Anticipated Survey Plan Activities Next Reporting Period

Figures

Figure 1	Location of Lease Area OCS A-0544
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Appendices

Appendix A	Tribes and Other Parties Relevant to Project
Appendix B	Lessee and Liaison Contact Information
Appendix C	Communication Plans

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, and the second report was submitted on May 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 third Progress Report submitted to BOEM and generally covers the period of May through October 2023. 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. 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

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 [Vineyard Offshore's website](#).

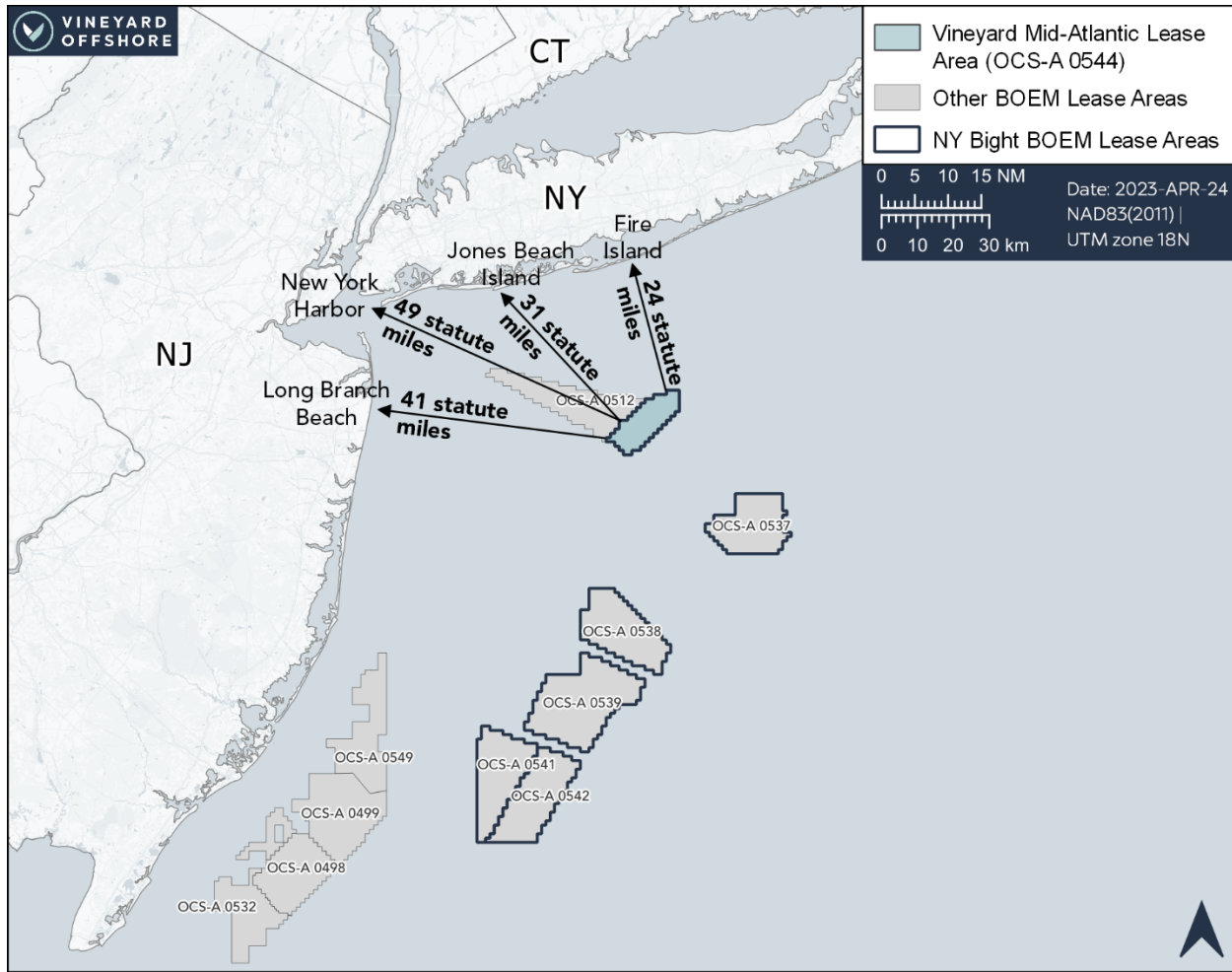


Figure 1: Location of Lease Area OCS-A 0544 (shaded green) in the NY Bight Wind Energy Area. The Empire Wind Lease Area OCS-A 0512 (outlined, unshaded) is adjacent to the west.

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. Examples of this type 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 is coordinating with other NY Bight leaseholders to prepare a NATCP in accordance with BOEM guidance.² Coordinated engagement activities will be conducted in alignment with the NATCP. Progress on NATCP development is described below.

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**³. This section provides an overview of Vineyard Mid-Atlantic's engagement activities with Tribes and Tribal Nations.⁴

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**. Except for the communication related to the development of the NATCP, this communication was part of relationship building and related to lease area-specific development.

Vineyard Offshore has broadened and maintained consistent communication with our Tribal Nation partners. We have met with Tribal Councils, hosted a group of Tribal representatives at the American Clean Power annual offshore wind conference, established scholarship opportunities, and hosted 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. 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.

Vineyard Offshore has also been coordinating with BOEM, participating Tribes/Tribal Nations and the other NY Bight lessees to develop the NATCP. BOEM hosted a meeting between the Tribes/Tribal Nations and NY Bight Lessees on May 15, 2023. During the meeting, the leaseholders presented an outline of the NATCP and sought feedback and comments. Feedback from Tribal representatives 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

² Draft Guidelines and Instructions for Native American Tribes Communications Plan Development Required by BOEM New York Bight Leases (OCS-A 0537-0544) and Carolina Long Bay Leases (OCS-A 0545-0546).

³ 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.

⁴ 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.

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 related to documentation of concerns and a process to show how concerns are addressed. As agreed with BOEM during follow-up communication, the NY Bight leaseholders provided a draft of the NATCP to BOEM and the Tribes/Tribal Nations on August 14, 2023, and held meetings to review and discuss the draft joint NATCP on September 20 and 21, 2023. Based on comments from BOEM and the Tribes/Tribal Nations, a final revised, version of the NATCP was provided on October 16, 2023. Pending Tribal/BOEM review, the NATCP will be posted on each lessee’s website and linked from BOEM’s NY Bight website.

Table 2-1: Tribal Engagement During Reporting Period

Focus of Discussion or Engagement	Tribes(s)/Tribal Nation(s)	Follow-Up Actions, Activities, Outcomes
NATCP Review	All consulting Tribes/Tribal Nations were invited to participate. Participants included: Delaware Tribe, Mashpee Wampanoag Tribe, The Shinnecock Indian Nation, Stockbridge Munsey, Mashantucket Pequot Tribe, Wampanoag Tribe of Gay Head (Aquinnah)	Lessees provided final NATCP to BOEM and Tribes/Tribal Nations on October 16, 2023. NY Bight lessees also learned about Tribe/Tribal Nations concerns as described above. As requested, in subject line of written and email communication to Tribes/Tribal nations, Vineyard Offshore will specify lease area (i.e., OCS-A 544), leaseholder (i.e., Vineyard Mid-Atlantic) and topic or phase to assist with proper identification of project and nature of inquiry.
Capacity/grant funding	Mashpee Wampanoag Tribe	Vineyard Offshore and the Mashpee Wampanoag Tribe are continuing to discuss capacity issues.
Consideration of Tribal knowledge in lease development	Delaware Tribe, Mashpee Wampanoag Tribe, The Shinnecock Indian Nation, Stockbridge Munsey, Mashantucket Pequot Tribe, Wampanoag Tribe of Gay Head (Aquinnah)	Topic raised during NATCP review discussions. Vineyard Offshore will engage with the tribes during early development/design stages so that Tribal knowledge can be appropriately considered.
Potential impacts of construction on Tribal archaeology sites	Delaware Tribe, Mashpee Wampanoag Tribe, The Shinnecock Indian Nation, Stockbridge Munsey, Mashantucket Pequot Tribe, Wampanoag Tribe of Gay Head (Aquinnah)	Topic raised during NATCP review discussions. Vineyard Offshore will schedule meetings to present information to the Tribes about proposed cable route locations, survey plans, and possible construction methods.

Table 2-1: Tribal Engagement During Reporting Period (Continued)

Focus of Discussion or Engagement	Tribes(s)/Tribal Nation(s)	Follow-Up Actions, Activities, Outcomes
Potential impacts of survey and construction on marine life	Delaware Tribe, Mashpee Wampanoag Tribe, The Shinnecock Indian Nation, Stockbridge Munsey, Mashantucket Pequot Tribe, Wampanoag Tribe of Gay Head (Aquinnah)	Topic raised during NATCP review discussions. 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. During construction, these and other mitigation measures will be employed. With the ongoing construction of Vineyard Wind 1, Vineyard Offshore's Tribal Lead has had several opportunities to discuss mitigation measures that are used during construction with members of Tribes and Tribal Nations
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. Further, the NY Bight lessees are addressing coordinated information sharing as part of the joint NATCP.
Job training and supply chain opportunities	The Shinnecock Indian Nation, Mashpee Wampanoag, 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.

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
Socioeconomics	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 will schedule meetings to present information to the Tribes about proposed cable route locations, survey plans, and possible construction methods.
Potential impacts of survey and construction activities on marine life	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. During construction, these and other mitigation 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 further that engagement will occur 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 host environmental and technical meetings to further explore specific project elements in collaboration with Tribes/Tribal Nations. Potential topics of these meetings, to be held in Q2 2024, will discuss elements of the COP Marine Archaeological Resources Assessment (MARA), Terrestrial Archaeological Resources Assessment (TARA), and the Historic Resources Visual Effects Assessment (HRVEA).

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 is in the early development stage and does not currently have a PPA so community engagement has focused on general education and relationship building. On October 24, 2023, it was announced that Vineyard Offshore was provisionally awarded a project through New York’s latest offshore wind energy solicitation (ORECRFP22-1). As a result of that announcement, Vineyard Offshore will principally focus state and local agency and community engagement on Long Island with a focus on Nassau County, Western Suffolk County, and a portion of Queens

County. While Vineyard Offshore did not pursue the latest offshore wind energy solicitation offered by New Jersey, stakeholder and community mapping 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 agencies to discuss technical issues related to project development, met regularly with a fisheries consultant to provide project information relevant to fisheries and obtain feedback from the commercial and for-hire recreational fisherman, held “port hours” for fisherman and interested parties and sponsored/participated in local community events.

Table 3-1a summarizes engagement with federal, state, and local agencies during the reporting period. Except for Vineyard Offshore’s participation with other Lessees in meetings with BOEM to discuss the PEIS process and how it will tier to project-specific reviews, Vineyard Mid-Atlantic-specific discussions were held with agencies and relevant stakeholders.

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:

- Varying 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.

In addition, 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. New York’s decision on a third solicitation for offshore wind offtake was delayed for several months (award originally expected in Q2 2023; award just announced October 24, 2023) and Vineyard Mid-Atlantic is sensitive to stakeholder fatigue, so engagement activities in 2023 have focused on general education and relationship building. In addition, Vineyard Offshore did not pursue the latest offshore wind energy solicitation offered by New Jersey, so stakeholder engagement activities in that state have focused on stakeholder and community mapping in recognition of the regional interest in offshore wind development.

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

Focus of Discussion or Engagement	Party(ies)	Follow-up Actions/Activities/ Outcomes
Pre-COP filing project coordination	BOEM	Invite BOEM project coordinator to all agency meetings; Schedule meetings if needed with BOEM subject matter experts; Coordinate with BOEM on Key Observation Points used in Seascape & Landscape Visual Impact Analysis.
Pre-COP filing project overview; outer continental shelf air permitting	US Environmental Protection Agency	Provide Site Assessment Plan to EPA; BOEM to provide an updated methodology for estimating emissions; EPA noted that offsets must be secured before going through public comment and nonattainment permitting must occur before operation and maintenance.
Involvement and perspective of the agencies in OSW development	New York State Department Public Service (NYS DPS) & New York State Department of State (NYS DOS)	Monitor activities related to transmission planning (Long Island and NY Harbor Public Policy Transmission Need)

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

Focus of Discussion or Engagement	Party(ies)	Follow-up Actions/Activities/ Outcomes
Nesting shorebird habitat locations	NYS Department of Environmental Conservation	Submit request to obtain database search and follow up as needed with questions
Preferences or concerns about potential offshore cable landing sites and onshore cable routes	NYS Department of Parks, Recreation and Historic Preservation	Provide additional information to agency staff for review and feedback

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 has employed an onboard fisheries liaison (OFL) and scout vessel during survey activities. Provide future opportunities during surveys and other development activities. This will include assistance with obtaining proper credentials to work on the project.
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.
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
Concerns about electromagnetic field (EMF) impact on fish	Recreational and commercial fisherman	Evaluate potential impacts associated with EMF and incorporate mitigation measures

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

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.

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, EJF participants, including Lessees ⁵	During the July 2023 EJF, lessees were provided the opportunity to co-create a plan with participants for a future in-person EJF, which was scheduled for October 26th and has been rescheduled for November 8th, 2023.
Onshore and Port Communities	village, town, county, state, government officials and representatives	Due to New York State Energy Research Development Authority's (NYSERDA's) delay of an award on ORECRFP22-1 to Q4 2023, interactions with local government officials have been limited to avoid stakeholder fatigue, focusing less on potential project features and more on workforce development and education. On October 24th, 2023 New York awarded Vineyard Offshore a 1314MW project, Excelsior Wind, to deliver energy to NY. As a result, Vineyard Offshore has begun more hyper-local outreach with elected officials in Nassau County, Southwest Suffolk County, and portions of Queens County.

⁵ Vineyard Mid-Atlantic participates in the EJF hosted by BOEM in coordination with the other NY Bight Lessees.

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

Focus of Discussion or Engagement	Party(ies)	Follow-up Actions/ Activities/ Outcomes
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, as well as manufacturing and operations and maintenance. On October 24th, 2023 New York awarded Vineyard Offshore a 1314MW project, Excelsior Wind, to deliver energy to NY. As a result, Vineyard Offshore has spoken with relevant union and labor organizations since award and will be moving forward with PLA and LPA discussions.
Economic/ Workforce development	economic development, workforce development, and training institutions	Organizations and representatives continued to be eager to learn about potential projects in New York and Vineyard Offshore continued to support the development of workforce development curriculum with local organizations On October 24th, 2023 New York awarded Vineyard Offshore a 1314MW project, Excelsior Wind, to deliver energy to NY. As a result 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.
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 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/ On October 24th, 2023 New York awarded Vineyard Offshore a 1314MW project, Excelsior Wind, to deliver energy to NY. As a result 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 offshore wind awareness programs, as well as to maximize training and educational opportunities for careers in the offshore wind industry via the project.

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

Focus of Discussion or Engagement	Party(ies)	Follow-up Actions/ Activities/ Outcomes
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. On October 24th, 2023 New York awarded Vineyard Offshore a 1314MW project, Excelsior Wind, to deliver energy to NY. As a result, 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.
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. On October 24th, 2023 New York awarded Vineyard Offshore a 1314MW project, Excelsior Wind, to deliver energy to NY. As a result 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.
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. On October 24th, 2023 New York awarded Vineyard Offshore a 1314MW project, Excelsior Wind, to deliver energy to NY. As a result 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.

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 fisherman	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 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 developing information to provide to affected parties 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 micro-siting.
Benefit of scour protection around WTG foundations and cables	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.
*MWBEs = Minority and Women-Owned Business Enterprises **SDVOBs = Service-Disabled Veteran-Owned Businesses		

3.3 FEEDBACK FROM NON-TRIBAL PARTIES ON TRANSMISSION PLANNING

During this reporting period, Vineyard Offshore has focused on the evaluation, selection, and screening of potential OECCs, onshore routing, and points of interconnection. Vineyard Offshore obtained information from commercial and recreational fishermen to develop an understanding of fishing activity in the vicinity of potential OECCs. An important focus over the last several months has been ongoing efforts to upgrade the transmission system throughout New York. Vineyard Offshore participated in a meeting with NYSDPS and NYSDOS to discuss state and regional transmission planning, including Public Policy Transmission Need (PPTN) for both New York Harbor and Long Island. Vineyard Offshore also met with New York Independent System Operator (NYISO)⁶ to track these PPTNs.

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 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.
- bi-weekly calls with BOEM; additional calls with BOEM subject matter experts if needed.
- initial meetings with New York/New Jersey Port Authority's Harbor Operations Committee, and Department of Defense (DOD) Clearinghouse.
- Article VII kick-off meeting with New State Department of Public Service and New York State Public Service Commission.
- anticipated interagency meeting with multiple federal agencies to review the COP Project Design Envelope, Schedule, and Potential Avoidance, Minimization, Mitigation and Monitoring Measures.
- possible follow-up meetings with federal and state agencies, as needed.
- continued engagement with fisheries representatives regarding project development plans.
- continued engagement through participation in regional offshore wind working groups (e.g., NYSERDA Maritime/Fisheries/Environmental Technical Working Groups).
- Focused communication with local municipalities, state officials, environmental advocacy groups, community-based groups, and environmental justice communities that would be affected by offshore and onshore development and construction activities.

⁶ NYISO is a not-for-profit, independent company, unaffiliated with any state or federal agency or energy company and is responsible for managing New York's electric grid and its competitive wholesale electric marketplace.

4 SURVEY PLAN ACTIVITIES

As reported in the last Progress Report, after completing the 2022 survey season in January 2023, the 2023 survey season started on April 20, 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.

Please see Tables 4-1 and 4-2 below for survey activities conducted during this reporting period and projected for 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)

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
Geophysical surveys	<i>Spring/Summer 2023</i>	<ul style="list-style-type: none"> ▪ COP Development ▪ Site Characterization ▪ Siting and Engineering Design 	Potential OECCs
Deep geotechnical reconnaissance investigations	<i>Summer 2023</i>	<ul style="list-style-type: none"> ▪ COP Development ▪ Site Characterization ▪ Siting and Engineering Design 	Lease OCSA 0544
Shallow geotechnical and benthic investigations	<i>Summer 2023</i>	<ul style="list-style-type: none"> ▪ COP Development ▪ Site Characterization ▪ Siting and Engineering Design 	Potential OECCs

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

Survey Type	Survey Activity Date	Purpose	Area to be Surveyed
Deep geotechnical	Start Date TBD	<ul style="list-style-type: none"> ▪ Site Characterization ▪ Siting and Engineering Design 	Lease OCSA 0544 and Potential OECC HDD Areas

APPENDIX A
TRIBES AND OTHER PARTIES RELEVANT TO PROJECT

TRIBES AND PARTIES APPLICABLE TO PROJECT

Last Update: 10/20/2023

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 communications.

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

- CC = Coastal community
- 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
Long Island Coastal Communities	CC, LA
Mid-Atlantic Fisheries Management Council	Cfish
New England Fisheries Management Council	Cfish
Commercial Fisheries Cooperatives and Associations	CFish

Table A-2: Parties Relevant to the Project (Continued)

PARTY	PARTY TYPE
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	M
Maritime Associations	M
Marine Pilots	M
Port Authorities	M
Submarine Cable Operators - Offshore and Nearshore	SCO
Pipeline Operators	SCO
Local Non-Profit Organizations	UC
Community Based Organizations	UC
Environmental Justice Organizations	UC

Table A-2: Parties Relevant to the Project (Continued)

PARTY	PARTY TYPE
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
Nate Mayo	nmayo@vineyardoffshore.com	Director of Public Affairs
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@vineyardoffshore.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 under development with the Tribes/Tribal Nations and will be posted to Vineyard Offshore's website when review by BOEM and Tribes/Tribal Nations is completed.

Fisheries Communications Plan

- This plan is available on the Vineyard Offshore [website](#).

Agency Communication Plan

- This Plan is available on the Vineyard Offshore [website](#).