



SEMI-ANNUAL PROGRESS REPORT 2

LEASE AREA OCS-P 0562

Submitted by:

Vineyard Offshore LLC

(Lessee Company No. 15145)

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Acronyms and Abbreviations

Abbreviation	Definition
BOEM	Bureau of Ocean Energy Management
BSEE	Bureau of Safety and Environmental Enforcement
Cal Poly	California State Polytechnic University
Company	California North Floating
EMF	electromagnetic field
ESA	Endangered Species Act
FCP	Fisheries Communication Plan
HASA	Humboldt Area Saltwater Anglers
Lessee	California North Floating
MMIP	Missing Murdered Indigenous People
NATCP	Native American Tribes Communication Plan
NMFS	National Marine Fisheries Service
O&M	operations and maintenance
Project	Lease Area OCS-P 0562
RWE	RWE Offshore Wind Holdings, LLC
TEK	Traditional Ecological Knowledge
US	United States
USFWS	US Fish and Wildlife Service

1 Purpose and Background

This Progress Report is prepared in accordance with Section 3.1 of Addendum C of the lease between Bureau of Ocean Energy Management (BOEM) and California North Floating (the “Company” or “Lessee”). The lease requires that the Lessee submit a progress report to BOEM every six months, through Construction and Operations Plan approval, with the first report submitted within six months of the lease effective date.

California North Floating is the leaseholder of Lease Area OCS-P 0562 (the “Project”). California Floating North 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 and already producing 68 megawatts of power to the New England Grid. Vineyard Offshore is the United States (US)-based offshore wind development company owned by Copenhagen Infrastructure Partners P/S, a global fund management company that specializes in renewable energy development.

1.1 Purpose

The purpose of this Progress Report is as follows:

- Document overall Project progress and engagement activities undertaken with Tribal Nations; federal, state, and local agencies; fisheries representatives; local communities; ocean user groups; and other identified stakeholders during the reporting period.
- Describe plans for continued engagement over the next reporting period.

This is the second Progress Report submitted to BOEM and generally covers the period of December 2023 through April 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 Lease Description

Lease Area OCS-P 0562 is a 69,031-acre site located approximately 32 to 56 kilometers northwest of Humboldt Bay in water depths of 550 to 1,245 meters on the Outer Continental Shelf (Figure 1). Lease Area OCS-P 0562 is adjacent to and west of Lease Area OCS-P 0561, obtained by RWE Offshore Wind Holdings, LLC (“RWE”). Additional information about Lease Area OCS-P 0562 may be found on the [company website](#).



Figure 1: Location of Lease Area OCS-P 0562

2 Tribal Nations Engagement and Collaboration

Vineyard Offshore is focused on building and maintaining collaborative relationships with Tribal governments and members of Tribal Nations. During this reporting period, the Vineyard Offshore team has attended one-on-one meetings with Tribal members, Tribal council meetings, and conferences put on by Tribal Nations. Our current focus has been requesting feedback on our Native American Tribes Communication Plan (NATCP), continuing outreach to Tribal Nations with Project updates, and offering opportunities for Project introductions to Tribal Nations where we have not had responses to date.

Internally, our Project team has participated in ongoing Tribal relations training to ensure that the importance of our work with Tribal Nations is embedded in all parts of our company. In addition, Vineyard Offshore hired Jaclyn Robinson as our Tribal Lead - West Coast. Jaclyn is a Tribal member in the Humboldt area. Furthermore, the company was honored to attend and participate in the Yurok Offshore Wind Conference. To provide an opportunity for informal discussions with Tribal Nations, and with the support of the Yurok Tribe Conference organizers, Vineyard Offshore was able to jointly host a reception dinner with RWE with the Tribal Nations attending the conference. Similarly, Vineyard Offshore was honored to attend and sponsor the Aquaculture Symposium hosted by the Blue Lake Rancheria Tribe.

The company also hosted a workforce development trip to Vineyard Wind 1, a fixed-bottom

offshore wind project off the coast of Massachusetts, the last week in April 2024. Invitees toured the port facility in New Bedford, saw the operations and maintenance (O&M) terminal on Martha's Vineyard, and visited Vineyard Wind 1. Multiple Tribal Nations were sponsored by Vineyard Offshore to join in this event. As part of this trip, west coast Tribal Nations had an opportunity to continue engagement with other Tribal Nations from New England that the company has been working with on Vineyard Wind 1.

2.1 Summary of Engagement Activities

Tribal Nations engagement activities that have occurred since lease award are summarized in Table 1. Note that feedback regarding transmission planning and export cable routes will be requested as plans develop and potential locations are identified.

Table 1: Summary of Tribal Nations Engagement Activities

Tribal Nations	Topics of Discussions	Follow-up Actions, Activities, or Outcomes
Bear River Band of the Rohnerville Rancheria	Invitation to provide comments on NATCP and/or attend NATCP webinars. Invitation to join workforce trip to New Bedford and Vineyard Wind 1.	Follow up to set NATCP and introduction meeting.
Big Lagoon Rancheria	Invitation to provide comments on NATCP and/or attend NATCP webinars. Invitation to join workforce trip to New Bedford and Vineyard Wind 1.	Continued periodic meetings, calls, and text messages as the Project progresses and as desired by the Tribal Nation. Vineyard Offshore to continue ongoing NATCP discussions until the NATCP is submitted to BOEM.

Tribal Nations	Topics of Discussions	Follow-up Actions, Activities, or Outcomes
Blue Lake Rancheria	<p>Sponsor and attend the Humboldt Aquaculture Symposium.</p> <p>Invitation to provide comments on NATCP and/or attend NATCP webinars.</p> <p>Invitation to join workforce trip to New Bedford and Vineyard Wind 1.</p>	<p>Continued periodic meetings, calls, and text messages as the Project progresses and as desired by the Tribal Nation.</p> <p>Vineyard Offshore to continue ongoing NATCP discussions until the NATCP is submitted to BOEM.</p>
Cher-Ae-Heights Indian Community of the Trinidad Rancheria	<p>Introduction to Vineyard Offshore.</p> <p>Invitation to provide comments on NATCP and/or attend NATCP webinars.</p> <p>Invitation to join workforce trip to New Bedford and Vineyard Wind 1.</p>	<p>Continued periodic meetings, calls, and text messages as the Project progresses and as desired by the Tribal Nation.</p> <p>Vineyard Offshore to continue ongoing NATCP discussions until the NATCP is submitted to BOEM.</p>
Elk Valley Rancheria	<p>Introduction meeting to Vineyard Offshore’s Fisheries Team and Project updates.</p> <p>Invitation to provide comments on NATCP and/or attend NATCP webinars.</p> <p>Invitation to join workforce trip to New Bedford and Vineyard Wind 1.</p>	<p>Continued periodic meetings, calls, and text messages as the Project progresses and as desired by the Tribal Nation.</p> <p>Vineyard Offshore to continue ongoing NATCP discussions until the NATCP is submitted to BOEM.</p>

Tribal Nations	Topics of Discussions	Follow-up Actions, Activities, or Outcomes
Hoh Tribe	<p>Invitation to a Vineyard Offshore introduction and discuss the NATCP.</p> <p>Invitation to provide comments on NATCP and/or attend NATCP webinars.</p>	Follow up to set up an introduction meeting and NATCP discussion.
Hoopa Valley Tribe	<p>Invitation to provide comments on NATCP and/or attend NATCP webinars.</p> <p>Invitation to join workforce trip to New Bedford and Vineyard Wind 1.</p>	<p>Continued periodic meetings, calls, and text messages as the Project progresses and as desired by the Tribal Nation.</p> <p>Vineyard Offshore to continue ongoing NATCP discussions until the NATCP is submitted to BOEM.</p>
Karuk Tribe	Invitation to provide comments on NATCP and/or attend NATCP webinars.	<p>Continued periodic meetings, calls, and text messages as the Project progresses and as desired by the Tribal Nation.</p> <p>Vineyard Offshore to continue ongoing NATCP discussions until the NATCP is submitted to BOEM.</p>
Makah Tribe	<p>Invitation to a Vineyard Offshore introduction and discuss the NATCP.</p> <p>Invitation to provide comments on NATCP and/or attend NATCP webinars.</p>	Follow up to set up an introduction meeting and NATCP discussion.

Tribal Nations	Topics of Discussions	Follow-up Actions, Activities, or Outcomes
Nor Rel Muk Wintu	<p>Project updates.</p> <p>Invitation to provide comments on NATCP and/or attend NATCP webinars.</p> <p>Invitation to join workforce trip to New Bedford and Vineyard Wind 1.</p>	<p>Continued periodic meetings, calls, and text messages as the Project progresses and as desired by the Tribal Nation.</p> <p>Vineyard Offshore to continue ongoing NATCP discussions until the NATCP is submitted to BOEM.</p>
Quartz Valley Indian Community	<p>Invitation to provide comments on NATCP and/or attend NATCP webinars.</p>	<p>Follow up to set introduction meeting and NATCP discussion.</p> <p>Vineyard Offshore to continue ongoing NATCP discussions until the NATCP is submitted to BOEM.</p>
Quileute Tribe	<p>Invitation to a Vineyard Offshore introduction and discuss the NATCP.</p> <p>Invitation to provide comments on NATCP and/or attend NATCP webinars.</p>	<p>Follow up to set up an introduction meeting and NATCP discussion.</p>
Quinault Indian Nation	<p>Invitation to a Vineyard Offshore introduction and discuss the NATCP.</p> <p>Invitation to provide comments on NATCP and/or attend NATCP webinars.</p>	<p>Follow up to set up an introduction meeting and NATCP discussion.</p>

Tribal Nations	Topics of Discussions	Follow-up Actions, Activities, or Outcomes
Redding Rancheria	<p>Invitation to a Vineyard Offshore introduction and discuss the NATCP.</p> <p>Invitation to provide comments on NATCP and/or attend NATCP webinars.</p>	Follow up to set introduction meeting and NATCP discussion.
Resighini Rancheria	<p>Project updates and NATCP discussion.</p> <p>Invitation to provide comments on NATCP and/or attend NATCP webinars.</p> <p>Invitation to join workforce trip to New Bedford and Vineyard Wind 1.</p>	<p>Continued periodic meetings, calls, and text messages as the Project progresses and as desired by the Tribal Nation.</p> <p>Vineyard Offshore to continue ongoing NATCP discussions until the NATCP is submitted to BOEM.</p>
Round Valley Reservation/Covelo Indian Community	<p>Invitation to a Vineyard Offshore introduction and discuss the NATCP.</p> <p>Invitation to provide comments on NATCP and/or attend NATCP webinars.</p>	Follow up to set up an introduction meeting and NATCP discussion.
Shasta Indian Nation	<p>Invitation to a Vineyard Offshore introduction and discuss the NATCP.</p> <p>Invitation to provide comments on NATCP and/or attend NATCP webinars.</p>	Vineyard Offshore to continue ongoing NATCP discussions until the NATCP is submitted to BOEM.

Tribal Nations	Topics of Discussions	Follow-up Actions, Activities, or Outcomes
Shasta Nation	<p>Invitation to a Vineyard Offshore introduction and discuss the NATCP.</p> <p>Invitation to provide comments on NATCP and/or attend NATCP webinars.</p>	<p>Follow up to set up an introduction meeting and NATCP discussion.</p>
Tolowa Dee-Ni' Nation	<p>Informal discussions.</p> <p>Invitation to provide comments on NATCP and/or attend NATCP webinars.</p>	<p>Continued periodic meetings, calls, and text messages as the Project progresses and as desired by the Tribal Nation.</p> <p>Vineyard Offshore to continue ongoing NATCP discussions until the NATCP is submitted to BOEM.</p>
Tsnungwe Council	<p>Invitation to a Vineyard Offshore introduction and discuss the NATCP.</p> <p>Invitation to provide comments on NATCP and/or attend NATCP webinars.</p>	<p>Follow up to set up an introduction meeting and NATCP discussion.</p>
Wiyot Tribe	<p>Project updates.</p> <p>Invitation to provide comments on NATCP and/or attend NATCP webinars.</p> <p>Invitation to join workforce trip to New Bedford and Vineyard Wind 1.</p>	<p>Continued periodic meetings, calls, and text messages as the Project progresses and as desired by the Tribal Nation.</p> <p>Vineyard Offshore to continue ongoing NATCP discussions until the NATCP is submitted to BOEM.</p>

Tribal Nations	Topics of Discussions	Follow-up Actions, Activities, or Outcomes
<p>Yurok Tribe</p>	<p>Project updates.</p> <p>Invitation to provide comments on NATCP and/or attend NATCP webinars.</p> <p>Invitation to join workforce trip to New Bedford and Vineyard Wind 1.</p> <p>Vineyard Offshore attendance and participation at the Yurok Offshore Wind Conference.</p>	<p>Continued periodic meetings, calls, and text messages as the Project progresses and as desired by the Tribal Nation.</p> <p>Vineyard Offshore to continue ongoing NATCP discussions until the NATCP is submitted to BOEM.</p>

2.2 Potential Issues and Concerns

Table 2 summarizes issues and concerns raised by Tribal Nations during engagement activities. Feedback from Tribal Nations representatives focused on the need for increased Tribal capacity, Tribal engagement prior to survey work and during Project development, and the incorporation of Traditional Ecological Knowledge (TEK). Efforts to address these potential issues and concerns are indicated in Table 2. Because the Project is early in its development stage, information about how the Project has been informed or altered in consideration of these concerns will be addressed at a later time.

Table 2: Potential Issues and Concerns Identified through Tribal Nation Engagement

Concern or Issue Raised	Efforts to Address or Resolve and/or How Project Design or Implementation Has Been Informed
Concerns that problems with Missing Murdered Indigenous People (MMIP) will be exacerbated with outside teams.	Vineyard Offshore recognizes and is sensitive to the Tribal Nations' concerns. Under our business code of ethics, we take numerous measures to ensure our teams conduct activities in accordance with human rights principles.
Tribal Nations would like their members to be engaged with environmental monitoring and data collection.	Vineyard Offshore is evaluating Project monitoring needs. The company is working to provide Protected Species Observer Training to the Tribal Nations.
Concerns that there may be impacts to environmental and cultural resources.	Vineyard Offshore is currently evaluating what existing data are available and what additional studies may be needed to evaluate potential environmental and cultural impacts.
Limited capacity of the Tribal Nations to respond to requests for input from offshore wind developers and state and federal agencies.	Vineyard Offshore has ongoing discussions with Tribal Nations, other offshore wind lease holders, philanthropy groups, state and federal agencies, elected officials, and non-profit organizations to discuss potential options for increasing Tribal Nation capacity.
Concern that there may be viewshed impacts.	As part of the federal and state permitting processes, Vineyard Offshore will prepare a scenic landscape visual impact analysis.

Concern or Issue Raised	Efforts to Address or Resolve and/or How Project Design or Implementation Has Been Informed
Concerns about potential impacts to Tribal fish and fisheries treaty rights.	Vineyard Offshore is currently evaluating existing fisheries data and will actively solicit input from the Tribal Nations.
Concerns about Tribal Nations being left out of the offshore wind workforce development space.	Vineyard Offshore is in active discussions with local, state, and federal workforce development departments. Vineyard Offshore hosted a workforce development trip and multiple Tribes were invited to participate.
Concerns that Tribal Nations should be included in the permitting and planning process.	Vineyard Offshore is committed to working with the Tribal Nations throughout the permitting and planning process.

2.3 Anticipated or Scheduled Tribal Engagement Activities

Vineyard Offshore will continue communication with the Tribal Nations to draft the NATCP. In addition, Vineyard Offshore will look for opportunities to engage with the Tribes and Tribal Nations in both formal and informal settings. Examples of expected opportunities in the next reporting period are summarized in Table 3.

Table 3: Anticipated Tribal Engagement for the Next Reporting Period

Anticipated Focus of Discussion or Engagement	Tribe(s)	Anticipated Coordinated Engagement with Other Lessees
Project-specific Information	All participating Tribes and Tribal Nations	Vineyard Offshore will meet with Tribal Nations at their direction to further explore specific Project information in collaboration with Tribes/Tribal Nations. Occurs in May through November 2024.
Introductions and information sharing	All Tribes and Tribal Nations without introductions	Vineyard Offshore will continue to reach out to Tribal Nations unless explicitly told that Tribal Nations are not interested in participating. Occurs in May through November 2024.
Relationship building and cultural education	All participating Tribes and Tribal Nations	<p>Vineyard Offshore plans to attend community events hosted by Tribal Nations to further build relationships that will foster collaboration. May through November 2024.</p> <p>Events include but are not limited to the Walk for MMIP Awareness Day (May 2024) and the Salmon Festival (August 2024).</p>
NATCP development	All participating Tribes and Tribal Nations	Vineyard Offshore will continue collaborating with Tribal Nations to finalize the NATCP. Occurs in June through September 2024.

3 Stakeholder Engagement

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 Project. 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, so stakeholder engagement has focused on general education and relationship building.

Parties that are potentially affected by development of the Project are listed in Appendix A and may include the following:

- Coastal communities
- Commercial and recreational fishing industries
- Educational and research institutions
- Environmental and public interest non-governmental organizations
- Federal, state, and local agencies
- Tribal Nations
- Mariners and the maritime industry
- Ocean users
- Submarine cable operators
- Underserved communities, as defined in Section 2 of Executive Order 13985

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

3.1 Summary of Engagement with Fisheries

Fisheries engagement has primarily focused on general relationship building and finalizing the Fisheries Communication Plan (FCP). To minimize the burden on the fishing community, the FCP is a joint document with RWE, who holds the lease to the east of Lease Area OCS-P 0562. The Draft FCP was widely shared through joint meetings and communications, as well as on an individual basis, and the final FCP was shared in February 2024 and was posted on both Vineyard Offshore and RWE's websites.

Vineyard Offshore hired a Fisheries Liaison, Lucia Ordonez, who started in January 2024. Lucia has taken over as the point of contact for Vineyard Offshore with the fishing community.

Vineyard Offshore is actively engaged in the 7C Fisheries Working Group. Both Dr. Laura Nagy and Lucia have been attending meetings, providing draft documents, and providing comments and feedback.

In addition, Vineyard Offshore has also presented on offshore wind and fisheries at the Offshore Wind Conference in Crescent City in February 2024; attended the Aquaculture Symposium hosted by the Blue Lake Rancheria in February 2024; and attended the World Fisheries Congress in March 2024. Finally, to ensure consistency in messaging with the fisheries community, Vineyard Offshore has attended RWE's presentations to the fishing

community on their 2024 survey activities.

Fisheries engagement activities that have occurred since the last Progress Report are summarized in Table 4. Note that feedback regarding transmission planning and export cable routes will be requested as plans develop and potential locations are identified.

Table 4: Summary of Engagement with Fisheries

Stakeholder Participant(s)	Topic of Discussions	Follow-up Actions, Activities, or Outcomes
Ashley's Seafood	Introduction to Fisheries Liaison and Project updates. The joint RWE/Vineyard Offshore Final FCP was shared.	Vineyard Offshore will continue communications with the fishing community as outlined in the FCP.
California Fisheries Resiliency Association	Introduction to Fisheries Liaison and Project updates. The joint RWE/Vineyard Offshore Final FCP was shared.	Vineyard Offshore will continue communications with the fishing community as outlined in the FCP.
Crescent City Fishermen	Introduction to Fisheries Liaison and Project updates. The joint RWE/Vineyard Offshore Final FCP was shared.	Vineyard Offshore will continue communications with the fishing community as outlined in the FCP.
Humboldt Area Saltwater Anglers (HASA)	Introduction to Fisheries Liaison and Project updates. The joint RWE/Vineyard Offshore Final FCP was shared.	HASA has their own membership email list to provide information to their members as needed. Vineyard Offshore will continue to provide Project updates to HASA and use their communication channels to ensure their members are up to date.

Stakeholder Participant(s)	Topic of Discussions	Follow-up Actions, Activities, or Outcomes
Humboldt Fisherman's Marketing Association	Introduction to Fisheries Liaison and Project updates. The joint RWE/Vineyard Offshore Final FCP was shared.	Vineyard Offshore will continue communications with the fishing community as outlined in the FCP.
Caito Fisheries	The joint RWE/Vineyard Offshore Final FCP was shared.	Vineyard Offshore will continue communications with the fishing community as outlined in the FCP.
California Wetfish Producers Association	The joint RWE/Vineyard Offshore Final FCP was shared.	Vineyard Offshore will continue communications with the fishing community as outlined in the FCP.
Commercial Fishermen of Santa Barbara	The joint RWE/Vineyard Offshore Final FCP was shared.	Vineyard Offshore will continue communications with the fishing community as outlined in the FCP.
Joint Oil and Fisheries Liaison Office	The joint RWE/Vineyard Offshore Final FCP was shared.	Vineyard Offshore will continue communications with the fishing community as outlined in the FCP.
Midwater Trawlers Cooperative	The joint RWE/Vineyard Offshore Final FCP was shared.	Vineyard Offshore will continue communications with the fishing community as outlined in the FCP.
Oregon Albacore and Salmon Commission	The joint RWE/Vineyard Offshore Final FCP was shared.	Vineyard Offshore will continue communications with the fishing community as outlined in the FCP.
Oregon Dungeness Crab Commission	The joint RWE/Vineyard Offshore Final FCP was shared.	Vineyard Offshore will continue communications with the fishing community as outlined in the FCP.

Stakeholder Participant(s)	Topic of Discussions	Follow-up Actions, Activities, or Outcomes
Oregon Trawl Commission	The joint RWE/Vineyard Offshore Final FCP was shared.	Vineyard Offshore will continue communications with the fishing community as outlined in the FCP.
Pacific Coast Federation of Fishermen's Associations	The joint RWE/Vineyard Offshore Final FCP was shared.	Vineyard Offshore will continue communications with the fishing community as outlined in the FCP.
Pacific Fisheries Management Council	The joint RWE/Vineyard Offshore Final FCP was shared.	Vineyard Offshore will continue communications with the fishing community as outlined in the FCP.
Pacific Seafoods	The joint RWE/Vineyard Offshore Final FCP was shared.	Vineyard Offshore will continue communications with the fishing community as outlined in the FCP.
Responsible Offshore Development Alliance	The joint RWE/Vineyard Offshore Final FCP was shared.	Vineyard Offshore will continue communications with the fishing community as outlined in the FCP.
West Coast Seafood Processors Association	The joint RWE/Vineyard Offshore Final FCP was shared.	Vineyard Offshore will continue communications with the fishing community as outlined in the FCP.

3.2 Fisheries Potential Issues and Concerns

Fisheries concerns to date have primarily centered around the potential of loss of access to the lease area, activities in the ports that would negatively impact the fishing community, and gear loss during Project-related activities. A complete list of concerns and issues raised to date are listed in Table 5.

Table 5: Potential Issues and Concerns Identified through Fisheries Engagement

Concern or Issue Raised	Efforts to Address or Resolve and/or How Project Design or Implementation Has Been Informed
Concern about gear loss due to Project activities.	Vineyard Offshore will first use an avoidance strategy to minimize the potential impact to fishing gear. For gear that is lost due to company activities, the company-specific gear loss process and forms have been shared with the fishing community in the FCP so that fishermen can be reimbursed.
Concern that any port upgrades or port use will accommodate the needs of the fishermen.	Vineyard Offshore will share concerns with the port and will consider the impacts on the fishing community during surveys, construction, and operation of the Project.
Concern that surveys, construction, and operational sound will impact fish.	Fisheries impacts from construction noise will be considered during the permitting process.
Concern about upwelling impacts from turbine installation.	Vineyard Offshore is evaluating existing information to determine whether additional baseline data are needed for evaluating future potential impacts.
Concern that recreational fisheries need to be evaluated differently than commercial fisheries.	Vineyard Offshore will evaluate recreational and commercial fisheries separately during the permitting process.
Concerns around electromagnetic fields (EMFs) emitting from cables affecting Dungeness crabs.	Vineyard Offshore is monitoring research on EMFs.
Concerns around responsible decommissioning.	Vineyard Offshore will follow lease and permit conditions for decommissioning including decommissioning financial assurances.

Concern or Issue Raised	Efforts to Address or Resolve and/or How Project Design or Implementation Has Been Informed
Concerns about oil inside the wind turbines and potential spill plans.	Vineyard Offshore will follow lease and permit conditions for potential oil spills including developing a Site-Specific Spill Prevention and Response Plan.
Concerns about discarded chains from monitoring buoys.	Vineyard Offshore will follow lease, regulations, and permit conditions for meeting buoy decommissioning.
Concerns that more lease areas will be made available prior to studying the actual impacts of the existing five California leases.	No actions needed. BOEM holds the authority to direct leasing decisions in California.

3.3 Anticipated or Scheduled Fisheries Engagement Activities

Vineyard Offshore will continue communication with the fishing community as identified in the FCP. Port hours will be held regularly at the ports from May through November 2024. Meetings with individual fisheries groups will be held May through November 2024. Vineyard Offshore will also attend fisheries events such as the Oyster Fest in June 2024 and the Pacific Fisheries Management Council meetings. In addition, Vineyard Offshore will look for opportunities to engage with the fisheries community in both formal and informal settings.

3.4 Summary of Engagement with Agencies

The Project is in the early stages of planning and stakeholder engagement activities. Agency meetings that have occurred since the last reporting period include check-in meetings with BOEM, Bureau of Safety and Environmental Enforcement (BSEE), National Marine Fisheries Service (NMFS), US Fish and Wildlife Service (USFWS), California Energy Commission, California State Lands, California Coastal Commission, and others. Meetings with stakeholders will continue during the next reporting period. In addition to the meetings outlined in this section, emails have been exchanged with the National Renewable Energy Lab and BOEM with respect to the Representative Project Design Envelope associated with the Programmatic Environmental Impact Statement.

Stakeholder engagement activities involving agencies that have occurred since the last reporting period are summarized in Table 6. Note that feedback regarding transmission planning and export cable routes will be requested as plans develop and potential locations are identified.

Table 6: Summary of Agency Engagement Activities

Party Type	Stakeholder Participant(s)	Topic of Discussions	Follow-up Actions, Activities, or Outcomes
Local Agency	City of Eureka	Project updates and discussion. Invitation to join workforce trip to New Bedford and Vineyard Wind 1.	Schedule next meetings as study plans or Project design progress.
Local Agency	City of Arcata	Project updates and discussion. Invitation to join workforce trip to New Bedford and Vineyard Wind 1.	Schedule next meetings as study plans or Project design progress.
Local Agency	Humboldt Bay Harbor District	Project updates and discussion. Invitation to join workforce trip to New Bedford and Vineyard Wind 1.	Schedule next meetings as study plans or Project design progress.
Local Agency	Noyo Harbor District - Fort Bragg	Project introduction.	Schedule next meetings as study plans or Project design progress.
Local Agency	Humboldt County - Economic Development Council	Workforce development and supply chain discussions. Visit to Sonoma Clean Power. Invitation to join workforce trip to New Bedford and Vineyard Wind 1.	Holding quarterly meetings and regular check ins on future collaboration opportunities.

Party Type	Stakeholder Participant(s)	Topic of Discussions	Follow-up Actions, Activities, or Outcomes
Local Agency	Humboldt County - Office of Education	Invitation to join workforce trip to New Bedford and Vineyard Wind 1.	Schedule next meetings as study plans or Project design progress.
Local Agency	Humboldt County - Sheriff's Office	Invitation to join workforce trip to New Bedford and Vineyard Wind 1.	Schedule next meetings as study plans or Project design progress.
Local Agency	Humboldt County - Samoa Peninsula Enhanced Infrastructure Financing District	Invitation to join workforce trip to New Bedford and Vineyard Wind 1.	Schedule next meetings as study plans or Project design progress.
Local Agency	Port of San Francisco	Introduction to Vineyard Offshore.	Schedule next meetings as study plans or Project design progress.
Local Agency	Port of Long Beach, Pier Wind Project	Introduction to Vineyard Offshore.	Schedule next meetings as study plans or Project design progress.
State Agency	California State Lands	Project updates and discussion of resources for baseline data review.	Schedule next meetings as study plans or Project design progress.
State Agency	California Coastal Commission	Project updates and discussion of resources for baseline data review.	Schedule next meetings as study plans or Project design progress.
State Agency	California Energy Commission	Project updates and discussion of resources for baseline data review.	Schedule next meetings as study plans or Project design progress.

Party Type	Stakeholder Participant(s)	Topic of Discussions	Follow-up Actions, Activities, or Outcomes
State Agency	California Fish and Wildlife	Project updates and discussion of resources for baseline data review.	Schedule next meetings as study plans or Project design progress.
Federal Agency	BOEM	Project updates and discussion of resources for baseline data review. Ongoing discussion of questions, issues, and concerns. Meeting with five California lessees.	Monthly meetings scheduled.
Federal Agency	BSEE	Meeting with five California lessees.	Schedule next meetings as study plans or Project design progress.
Federal Agency	NMFS	Project updates and discussion of resources for baseline data review.	Schedule next meetings as study plans or Project design progress.
Federal Agency	USFWS	Project updates and discussion of resources for baseline data review.	Schedule next meetings as study plans or Project design progress.
Federal Agency	Ocean Protection Council	Invited to discuss Project updates and discussion of resources for baseline data review.	Schedule next meetings as study plans or Project design progress.

3.5 Agency Potential Issues and Concerns

Agency concerns to date have primarily centered around the potential impacts to the California Current marine ecosystem, birds, whales, and NMFS studies. A complete list of concerns and issues raised to date are listed in Table 7. At this stage, it is premature to determine potential impacts, so Vineyard Offshore is evaluating existing information to determine whether additional baseline data are needed for evaluating future potential impacts.

Table 7: Potential Issues and Concerns Identified through Agency Engagement

Concern or Issue Raised	Efforts to Address or Resolve and/or How Project Design or Implementation Has Been Informed
Concern about potential environmental impacts to the California Current marine ecosystem.	Vineyard Offshore is evaluating existing information to determine whether additional baseline data are needed for evaluating future potential impacts.
Concern about potential impacts to whales and other marine mammals.	Vineyard Offshore is evaluating existing information to determine whether additional baseline data are needed for evaluating future potential impacts.
Concern about whether offshore wind will reduce or impact upwelling, which could impact fisheries and fog that feed the redwoods.	Vineyard Offshore is evaluating existing information to determine whether additional baseline data are needed for evaluating future potential impacts.
Concern that Endangered Species Act (ESA) species may be impacted by the Project.	Vineyard Offshore is currently working with USFWS and evaluating potential risk to ESA species.
Concern that bird species, including wintering and migrating species, may be impacted by the Project.	Vineyard Offshore is evaluating existing information to determine whether additional baseline data are needed for evaluating future potential impacts.
Potential impacts to NMFS long-term fisheries surveys.	Vineyard Offshore is evaluating existing information to determine whether additional baseline data are needed for evaluating future potential impacts.
Concern that BSEE is involved in the early decision making.	Vineyard Offshore will continue to work with its federal partners throughout the development process.
Concerns about cybersecurity at offshore wind infrastructure.	The US Department of Defense will be a consulting agency during the review process and will address cybersecurity concerns.

3.6 Summary of Stakeholder Engagement with Other Parties

Other stakeholder engagement has primarily focused on general relationship building and gaining an understanding of the communities’ concerns, interests, and opportunities. To advance this, Vineyard Offshore and Humboldt County hosted a workforce development trip to Vineyard Wind 1, a fixed-bottom offshore wind project off the coast of Massachusetts, in April 2024. Invitees toured the port facility in New Bedford, viewed the O&M terminal on Martha's Vineyard, and visited our offshore wind farm. Groups included in the trip were Eureka Chamber of Commerce, the Humboldt Bay Harbor District, City of Eureka, City of Arcata, Humboldt County Board of Supervisors, Humboldt County Administrative Office, Humboldt County Public Works, Humboldt County Economic Development, California Governor’s Office of Business and Economic Development, Redwood Coast Energy Authority, Environmental Protection Information Center, and Humboldt County - Samoa Peninsula Enhanced Infrastructure Financing District. Vineyard Offshore also supported additional attendees, including the Hoopa Valley Tribe, and Big Lagoon Rancheria, California State Polytechnic University (Cal Poly) - Humboldt, Redwood Community College, and Northern California Indian Development Council.

In addition, Vineyard Offshore and RWE jointly sponsored and presented at the Humboldt Bay Symposium in April 2023 in a session titled “Offshore Wind and Port Development.”

Stakeholder engagement activities that have occurred since the last reporting period are summarized in Table 8. Note that feedback regarding transmission planning and export cable routes will be requested as plans develop and potential locations are identified.

Table 8: Summary of Engagement with Other Parties

Stakeholder Participant(s)	Topics of Discussions	Follow-up Actions, Activities, or Outcomes
Brightline Defense	Project updates and discussion.	Schedule next meetings as study plans or Project design progresses.
Cal Poly - Humboldt	Project updates and discussion. Invitation to join workforce trip to New Bedford and Vineyard Wind 1.	Continuing engagement on workforce development and training needs.

Stakeholder Participant(s)	Topics of Discussions	Follow-up Actions, Activities, or Outcomes
California Office of Economic Development	Invitation to join workforce trip to New Bedford and Vineyard Wind 1.	Schedule next meetings as study plans or Project design progresses.
Carpenters Union	Project updates and discussion.	Schedule next meetings as study plans or Project design progresses.
Changing Tides Family Services	Invitation to join workforce trip to New Bedford and Vineyard Wind 1.	Schedule next meetings as study plans or Project design progresses.
College of the Redwoods	Project updates and discussion. Invitation to join workforce trip to New Bedford and Vineyard Wind 1.	Continuing engagement on workforce development and training needs.
CoreHub	Project updates and discussion.	Schedule next meetings as study plans or Project design progresses.
Environmental Protection Information Center	Project updates and discussion. Invitation to join workforce trip to New Bedford and Vineyard Wind 1.	Schedule next meetings as study plans or Project design progresses.

Stakeholder Participant(s)	Topics of Discussions	Follow-up Actions, Activities, or Outcomes
Eureka Chamber of Commerce	<p>Project updates and discussion.</p> <p>Invitation to join workforce trip to New Bedford and Vineyard Wind 1.</p>	Schedule next meetings as study plans or Project design progresses.
Express Pros	<p>Invitation to join workforce trip to New Bedford and Vineyard Wind 1.</p>	Schedule next meetings as study plans or Project design progresses.
Governor's Office of Economic Development	<p>Invitation to join workforce trip to New Bedford and Vineyard Wind 1.</p>	Schedule next meetings as study plans or Project design progresses.
Humboldt Social	<p>Invitation to join workforce trip to New Bedford and Vineyard Wind 1.</p>	Schedule next meetings as study plans or Project design progresses.
Humboldt Waterkeeper	<p>Project updates and discussion.</p>	Schedule next meetings as study plans or Project design progresses.
Laborers International Union of North America	<p>Project updates and discussion.</p> <p>Invitation to join workforce trip to New Bedford and Vineyard Wind 1.</p>	Schedule next meetings as study plans or Project design progresses.
Local 324	<p>Invitation to join workforce trip to New Bedford and Vineyard Wind 1.</p>	Schedule next meetings as study plans or Project design progresses.

Stakeholder Participant(s)	Topics of Discussions	Follow-up Actions, Activities, or Outcomes
North Coast Small Business Development Center	Invitation to join workforce trip to New Bedford and Vineyard Wind 1.	Schedule next meetings as study plans or Project design progresses.
Northern California Indian Development Council	Invitation to join workforce trip to New Bedford and Vineyard Wind 1.	Schedule next meetings as study plans or Project design progresses.
Northern Humboldt Unified School District	Introduction to Vineyard Offshore.	Schedule next meetings as study plans or Project design progresses.
O&M Industries	Invitation to join workforce trip to New Bedford and Vineyard Wind 1.	Schedule next meetings as study plans or Project design progresses.
Operating Engineers - Local 3	Project updates and discussion. Invitation to join workforce trip to New Bedford and Vineyard Wind 1.	Schedule next meetings as study plans or Project design progresses.
Redwood Coast Energy Authority	Project updates and discussion. Invitation to join workforce trip to New Bedford and Vineyard Wind 1.	Schedule next meetings as study plans or Project design progresses.

Stakeholder Participant(s)	Topics of Discussions	Follow-up Actions, Activities, or Outcomes
Redwood Region Economic Development Center	Invitation to join workforce trip to New Bedford and Vineyard Wind 1.	Schedule next meetings as study plans or Project design progresses.
Surfrider Foundation	Project updates and discussion.	Schedule next meetings as study plans or Project design progresses.
University of California - Davis	Invitation to join workforce trip to New Bedford and Vineyard Wind 1.	Schedule next meetings as study plans or Project design progresses.

3.7 Other Stakeholder Potential Issues and Concerns

Other stakeholder concerns to date have primarily centered around the use of union labor, leveraging the schools in the area for training, determining what opportunities are available for the local community, and understanding environmental concerns. Stakeholder potential issues and concerns were not repeated if they were already identified in the previous sections. A summary of concerns and issues raised by other stakeholders to date are listed in Table 9.

Table 9: Potential Issues and Concerns Identified through Stakeholder Engagement

Concern or Issue Raised	Efforts to Address or Resolve and/or How Project Design or Implementation Has Been Informed
Recommendation that the construction require union labor.	Vineyard Offshore is a strong supporter of union labor.
Recommendation to partner with local schools for offshore wind training opportunities.	Vineyard Offshore is evaluating Project needs and assessing partner schools' abilities to determine what types of training options will be appropriate for individual institutions. Vineyard Offshore has already made a commitment to Cal Poly to support its Pacific Offshore Wind Consortium.
Recommendation that offshore wind focus on job creation in the area and draw from a local workforce where possible.	Vineyard Offshore is evaluating local job creation and supply chain workforce potential by working with Tribal Nations, Humboldt County, workforce development groups, higher education, and local labor unions.
Offshore wind will not supply any electricity locally to Humboldt County.	California Independent System Operator is the decision maker for how electricity will be distributed. Vineyard Offshore has been actively sharing local concerns about the importance of receiving power from offshore wind facilities locally.
Company should have more local presence in Eureka.	Vineyard Offshore opened an office in Eureka in December 2023. The company hired a local Tribal Lead who started in April 2024 and expects to hire or contract with additional local people and/or companies.

3.8 Anticipated or Scheduled Engagement Activities

Vineyard Offshore is in the early development stage; therefore, engagement activities will continue to be focused on general education and relationship building.

The following engagement with other interested parties is anticipated for the next reporting period:

- Continue engagement with BOEM (monthly, May through November 2024).
- Continue to interface with educational institutions such as Cal Poly (monthly) and College of the Redwoods (May through November 2024) to look for synergies.
- Continue engagement with local unions and building trades (May through November 2024).
- Schedule office hours locally and expand engagement to within Humboldt and Del Norte Counties (e.g., Friday night markets, dock hours, leadership redwood coast program) (May through November 2024).
- Attend and participate in local science forums, meetings, and other community and state-wide events (May through November 2024).
- Continue engagement with federal, state, and local agencies, and other stakeholders with Project update meetings as identified in the Agency Communication Plan and FCP (May through November 2024).

Additional engagement activities are anticipated but have not been specifically determined as of the date of this report.

3.9 Coordinated Engagement

Vineyard Offshore will continue to coordinate as it relates to common issues for Humboldt leases. When feasible, Vineyard Offshore will coordinate with RWE, such as with the FCP, which was finalized in spring 2024. Additional examples of coordination include Vineyard Offshore attending RWE survey outreach, coordinating offshore wind meetings with the county, sponsoring and presenting at the Humboldt Bay Symposium hosted by the Humboldt Bay Waterkeepers, and sponsoring events within the Humboldt community.

3.10 Limited English Proficiency

When stakeholders are identified with Limited English Proficiency, Vineyard Offshore will create relevant alternative-language documents for those stakeholders, or a bilingual presenter will be made available.

4 Survey Plan and Study Plan Activities

Vineyard Offshore is evaluating when to conduct reconnaissance geophysical surveys and is anticipating that the earliest timing would be survey initiation in summer 2025. Prior to survey execution, a survey plan would be developed and reviewed as identified in lease conditions.

Vineyard Offshore is currently evaluating Project baseline data and developing environmental study plans. These plans likely will be shared with the relevant agencies in late summer 2024.

APPENDIX A

TRIBAL NATIONS AND PARTIES APPLICABLE TO THE PROJECT

REDACTED

APPENDIX B

COMMUNICATION PLANS

Communication Plans for Vineyard Offshore

Native American Tribes Communication Plan:

- This plan is under development with the Bureau of Ocean Energy Management and the Tribal Nations.

Fisheries Communications Plan:

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

Agency Communication Plan:

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