

ATLAS WIND PROJECT OCS-P-0563 Semi-Annual Progress Report

12/01/2023 to 06/01/2024

Prepared for:



Submitted to:

Bureau of Ocean
Energy Management

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Prepared by:



TETRA TECH

CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION

Revision Summary

Rev	Date	Prepared by	Approved by
0	6/1/24	Tetra Tech	
1	7/19/24	Tetra Tech	
2	8/14/24	Tetra Tech	

Description of Revisions

Rev	Page	Section	Description
0	All	All	Initial submission to BOEM
1	All	All	Revised to address comments from BOEM.
2	28	6.1	Revised to address comments from BOEM

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ACRONYMS AND ABBREVIATIONS

Acronym	Definition
ACP	Agency Communication Plan
Atlas Wind	Atlas Offshore Wind LLC
BOEM	Bureau of Ocean Energy Management
CCC	California Coastal Commission
CEC	California Energy Commission
CFR	Code of Federal Regulations
COP	Construction and Operations Plan
CSLC	California State Land Commission
FCP	Fisheries Communication Plan
FOIA	Freedom of Information Act
ft	feet
Lease	Renewable Energy Lease Area OCS-P 0563
Lease Area	80,062 acres (324 square kilometers) in the Central Coast region off the coast of Morro Bay, California
m	meters
MBNMS	Monterey Bay National Marine Sanctuary
NATCP	Native American Tribes Communication Plan
NOAA	National Oceanic and Atmospheric Administration
OCS	Outer Continental Shelf
PFMC	Pacific Fishery Management Council
Project	Atlas Wind Project
SAP	Site Assessment Plan
Survey Area	Lease Area and submarine export cable siting corridors
SWRCB	State Water Resources Control Board
USACE	U.S. Army Corps of Engineers
Tetra Tech	Tetra Tech, Inc.
Tribes	Tribal Governments

EXECUTIVE SUMMARY

Atlas Offshore Wind LLC (Atlas Wind) has prepared this Semi-Annual Progress Report for the Bureau of Ocean Energy Management (BOEM) as a tool to document overall progress and engagement that has occurred over the reporting period. This report is intended to support transparency and accountability and to document how the Atlas Wind Project (the Project) has been designed to address potential adverse and beneficial effects.

Since submittal of the Semi-Annual Progress Report on December 1, 2023, the following documents have been submitted to BOEM (**Table 1**)¹:

Table 1 Deliverables Submitted to the Bureau of Ocean Energy Management During Reporting Period

Deliverable	Revision Number	Date
Agency Communication Plan (ACP)	Rev1	December 5, 2023
	Rev2	May 6, 2024
Joint Native American Tribes Communication Plan	Rev0	December 1, 2023
	Rev1	January 26, 2024
	Rev2	March 14, 2024
	Rev3	April 8 and April 19, 2024
Fisheries Communications Plan	Rev1	December 22, 2023
	Rev2	February 7, 2024
2024-2025 Marine Site Characterization Survey Plan for High-Resolution Geophysical, Geotechnical exploration, and Benthic data collection in 2024 – 2025 (and associated permits and plans)	Rev1	December 19, 2023
	Rev2	February 16, 2024
	Rev3	March 25, 2024
	Rev4	April 10, 2024
	Rev5	April 11, 2024
Bureau of Ocean Energy Management request for information: Survey and Site Assessment Plan Instrumentation	Rev0	February 14, 2024
Foreign Interest Memorandum	Rev0	March 21, 2024
	Rev1	April 16, 2024
Lease Stipulation 4.2.4 Lessee Point-of-Contact for Evacuation/Suspension Notifications	Rev0	March 21, 2024
Avian and Bat Detector Survey Plan	Rev0	April 4, 2024
	Rev1	May 17, 2024
Site Assessment Plan Geotechnical Data Requirements Memorandum	Rev0	April 9, 2024

¹ Any deliverables and/or revisions that were submitted during the previous reporting period and thus reported in the first Semi-Annual Progress Report are not repeated.

Deliverable	Revision Number	Date
Lease Stipulation 5.1.3 Vessel Speed Requirements	Rev0	May 14, 2024
Protected Species Observer Raw Sightings & Trackline Deliverable (Monthly During Surveys)	Rev0	May 15, 2024
Preliminary Term Extension Request Letter	Rev0	May 20, 2024
	Rev1	May 21, 2024

The agency, Tribal, fisheries, and stakeholder engagement from the last 6 months is described in the following sections. Additionally, any planned engagement is included.

For additional information on the Project, the Project website is publicly available at <https://atlaswind.com/>.

1.0 PURPOSE AND BACKGROUND

1.1 Purpose

This Semi-Annual Progress Report is provided in accordance with Lease OCS-P 0563 Stipulation 3.1.

Lease Stipulation 3.1 – Progress Report: The Lessee must submit to the Lessor a progress report every 6 months (unless the Lessor directs otherwise) during the site assessment term and the operations term (if a Construction and Operations Plan [COP] is approved) that includes a brief narrative of the overall progress since the last progress report, or—in the case of the first report—since the Effective Date. Within 60 calendar days from receipt, the Lessor may request the Lessee modify the progress report to address any comments the Lessor submits to the Lessee on the contents of the document. The Lessee must address comments in a manner deemed satisfactory by the Lessor. If the Lessee does not address the comments provided by the Lessor in a timely and adequate manner, BOEM reserves the right to require specific actions, such as, but not limited to, third-party verification/mediation at the Lessee’s expense, adjustment of required reporting frequency, or designation that the lease is not in good standing. This obligation does not expire at the end of the site assessment term and continues until the date of COP approval (if a COP is approved).

The progress report must:

- Identify Tribal Governments (Tribes) and parties with whom the Lessee made reasonable efforts to engage under Addendum “C,” Section 3.1.1 below, on elements of the Lessee’s project development, including, but not limited to, plans required by BOEM (i.e., survey plan, Site Assessment Plan [SAP], COP) and workforce planning;
- Document, and update for subsequent reports, engagement with Tribes and parties since the previous reporting period;
- Document potential adverse effects from the Lessee’s project to the interests of Tribes and parties;
- Document how, if at all, the design or implementation of the project has been informed by or altered to address these potential effects (including by investing in, or directing benefits to, Tribes and parties);
- Include a description of any anticipated or scheduled engagement activities for the next reporting period;
- Include feedback from engagement with Tribes and parties regarding transmission planning, prior to proposing any export cable route;
- Provide information that can be made available to the public and posted on the BOEM website; and
- Include strategies to reach individuals with Limited English Proficiency who may be affected by future offshore wind development.

The intent of this requirement is to improve Lessee communication and transparency with affected Tribes, parties, and members of the public, and to encourage lessees to identify and engage with underserved communities, including those described in Executive Order 12898 on environmental justice, that may be disproportionately impacted by the Lessee’s activities on the Outer Continental Shelf (OCS), in order to avoid, minimize, and mitigate potential adverse effects by, for example, investing in these communities. BOEM will protect privileged or confidential information that the Lessee submits, as authorized by the Freedom of Information Act (FOIA), 30 Code of Federal Regulations § 585.114, or other applicable statutes. If the Lessee wishes to protect the confidentiality of information, the Lessee should clearly mark it “Contains Privileged or

Confidential Information” and consider submitting such information as a separate attachment. BOEM will not disclose such information, except as required by FOIA. If your submission is requested under FOIA, your information will only be withheld if a determination is made that one of FOIA's exemptions to disclosure applies. Such a determination will be made in accordance with the Department's FOIA regulations and applicable law. Labeling information as privileged or confidential will alert BOEM to more closely scrutinize whether it warrants withholding. Further, BOEM will not treat as confidential aggregate summaries of nonconfidential information.

1.2 Background Lessee Information and Lease Description

Atlas Wind was assigned Renewable Energy Lease Area OCS-P 0563 provisionally in December 2022 by BOEM through a competitive lease auction process. Atlas Wind is an international energy company headquartered in Stamford, Connecticut. Atlas Wind is developing projects and has operations in over 30 countries—including four in the United States—and approximately 22,000 employees worldwide. With an extensive portfolio of offshore wind, oil, and gas facilities developed over its 50-year history, Atlas Wind has a proven track record of successfully developing large-scale energy projects in some of the most challenging marine environments around the world.

The online lease auction—the first ever on the Pacific Coast—was held in a series of rounds and allowed qualified offshore wind developers to bid five lease areas (**Figure 1**). The Lease was finalized on May 17, 2023 and went into effect as of June 1, 2023. The Lease Area is in the Central Coast region off the coast of Morro Bay, California. The Lease Area covers 80,062 acres (324 kilometers [km]²) and is located approximately 60 statute miles (52 nautical miles, 96.5 km) from Morro Bay Harbor Entrance, and approximately 26 statute miles (23 nautical miles, 42 km) off the California coast (see **Figure 2**). The Lease Area has water depths that range from approximately 1,970 feet (ft) to 3,937 ft (600 meters [m] to 1,200 m) and is estimated to have the capacity to generate over 2 gigawatts of electricity.

Atlas Wind proposes to construct, own, and operate the Project. When developed, the Project will contribute to the Biden Administration's goal of deploying 30 gigawatts of offshore wind by 2030 and California's goal of producing 100 percent of electricity from clean energy sources by 2045.²

² <https://www.whitehouse.gov/briefing-room/statements-releases/2022/09/15/fact-sheet-biden-harris-administration-announces-new-actions-to-expand-u-s-offshore-wind-energy/> and <https://www.energy.ca.gov/programs-and-topics/topics/renewable-energy/offshore-renewable-energy>

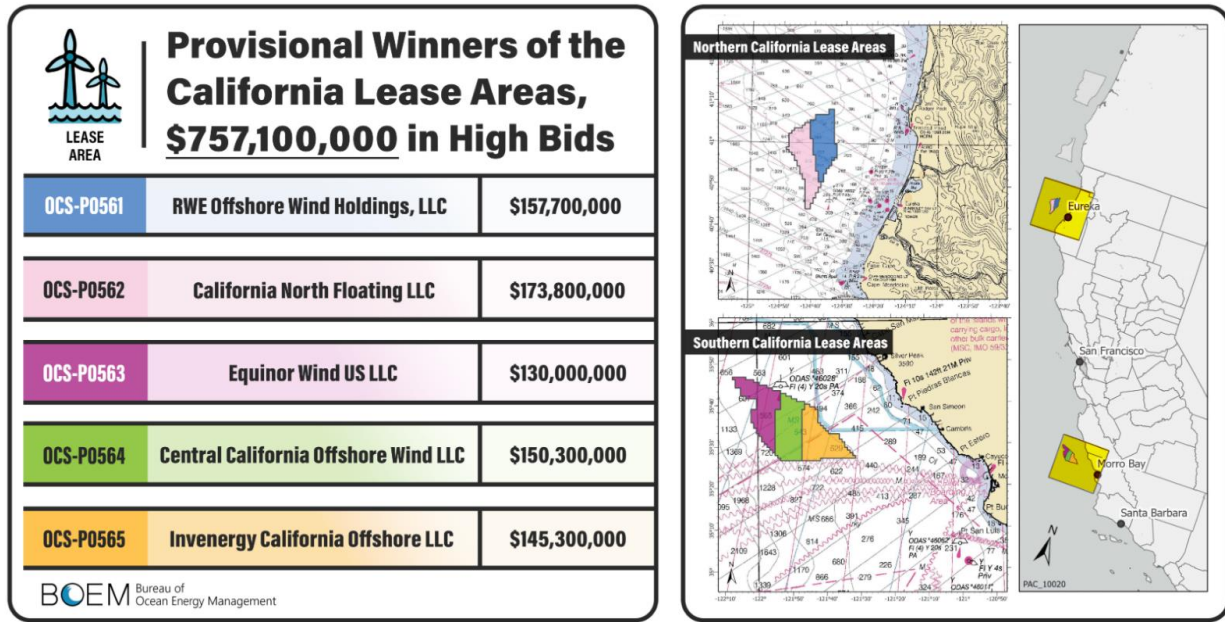


Figure 1 California Lease Area Information

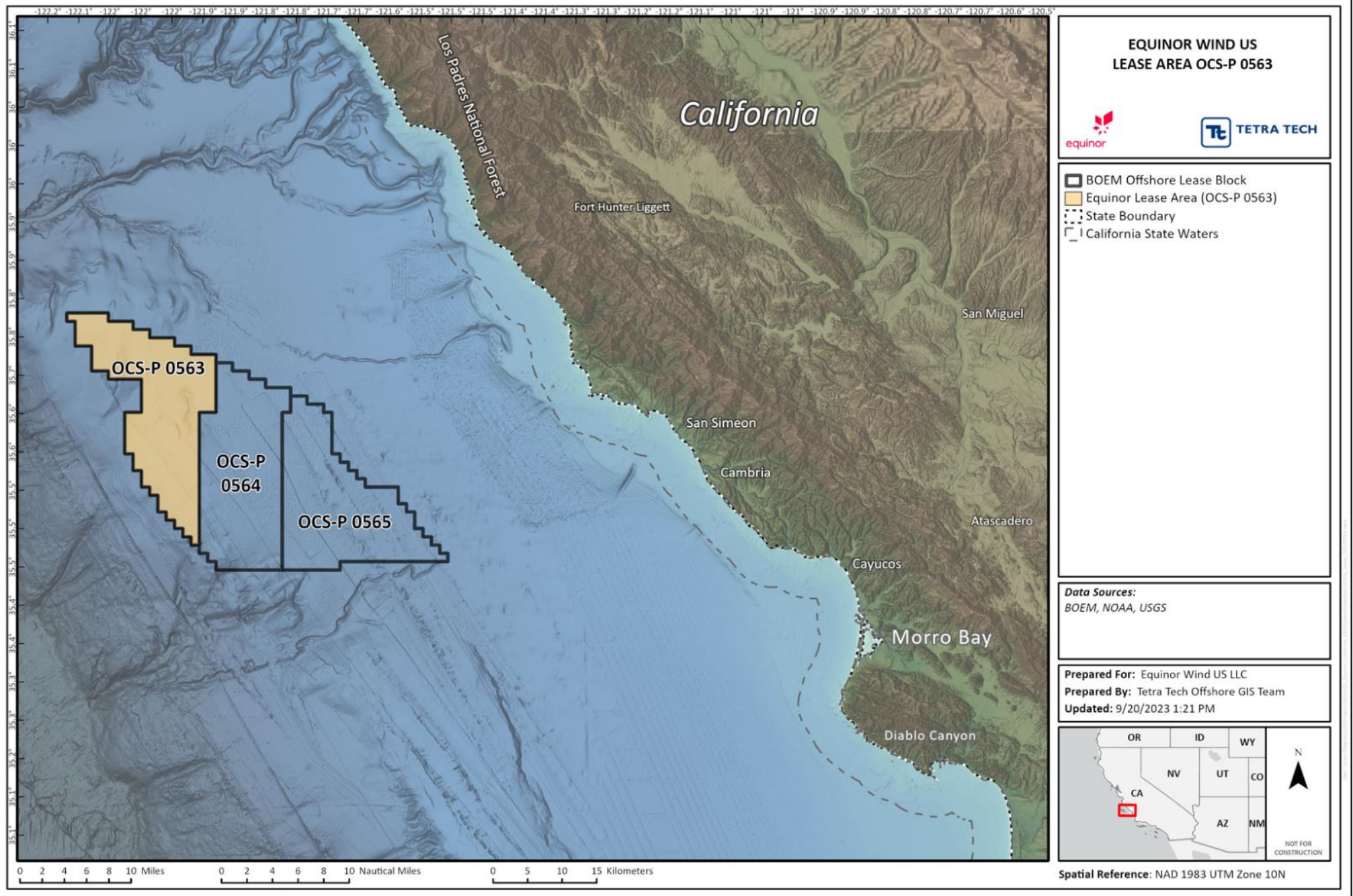


Figure 2 Atlas Wind Project Wind Lease Area (OCS-P 0563)

2.0 TRIBAL ENGAGEMENT

2.1 Tribal Engagement Activities

The in-person and virtual Tribal engagement that Atlas Wind has conducted during the reporting period is detailed in **Table 2** below. Atlas Wind is committed to ongoing and open communication to discuss project development planning and encourage tribal involvement, and to prevent and mitigate potential negative impacts of the Project. Atlas Wind and the other Morro Bay Lessees are actively collaborating and have developed a detailed Joint Native American Tribes Communication Plan (NATCP) based on feedback from joint Tribal meetings occurring prior to the reporting period, as well as feedback from BOEM, in which edits were addressed and resubmitted on January 26, 2024, March 14, 2024, and April 8, 2024, respectively. The Joint NATCP details the strategy for early and active information sharing and collaboration throughout the life of the Project.

Atlas Wind acknowledges the unique legal relationship between the United States and federally recognized Tribes, and Atlas Wind will notify BOEM should a Tribal representative indicate a preference to communicate government-to-government instead of with Atlas Wind and the other Morro Bay Lessees. Atlas Wind is also aware of the broader relationship between California and state recognized tribes and remains committed to outreach to all tribes identified via the California Native American Heritage Commission.

Tribal consultation list is included in **Appendix A**. Atlas Wind's Tribal point of contact is included in **Appendix B**. The Joint NATCP is hyperlinked in **Appendix C**.

Table 2 List of Tribal Governments/Tribes/Parties Engaged

Focus of Discussion or Engagement	Date	Tribes	Reason(s) for Additional Tribes Not in Attendance	Follow-Up Actions, Activities, Outcomes	Coordinated Engagement with Other Lessees
Tribes					
	December 6, 2023		No response received from additional tribes that received meeting invite		Meeting included Lessees for OCS-P 0564 and OCS-P 0565
	December 11, 2023		No response received from additional tribes that received meeting invite		Meeting included Lessees for OCS-P 0564 and OCS-P 0565

Focus of Discussion or Engagement	Date	Tribes	Reason(s) for Additional Tribes Not in Attendance	Follow-Up Actions, Activities, Outcomes	Coordinated Engagement with Other Lessees
[REDACTED]	December 21, 2023	[REDACTED]	N/A; not a meeting	[REDACTED]	N/A
	January 9, 2024		No response received from additional tribes that received meeting invite		N/A

Focus of Discussion or Engagement	Date	Tribes	Reason(s) for Additional Tribes Not in Attendance	Follow-Up Actions, Activities, Outcomes	Coordinated Engagement with Other Lessees
	January 11, 2024		No response received from additional tribes that received meeting invite		N/A
	April 4, 2024		No response received from additional tribes that received meeting invite		N/A
	April 23, 2024		N/A; not a meeting		N/A

Focus of Discussion or Engagement	Date	Tribes	Reason(s) for Additional Tribes Not in Attendance	Follow-Up Actions, Activities, Outcomes	Coordinated Engagement with Other Lessees
	May 1, 2024		N/A; not a meeting		Submittal included Lessees for OCS-P 0564 and OCS-P 0565
	May 14, 2024		N/A; In-person meeting at the Pacific Offshore Wind Summit 2024 in Sacramento, CA		N/A

Focus of Discussion or Engagement	Date	Tribes	Reason(s) for Additional Tribes Not in Attendance	Follow-Up Actions, Activities, Outcomes	Coordinated Engagement with Other Lessees
	May 14, 2024		N/A; In-person meeting at the Pacific Offshore Wind Summit 2024 in Sacramento, CA		N/A
	May 23, 2024		No response received from additional tribes that received meeting invite		N/A

2.2 Identification of Potential Project Effects Related to Tribal Interests

Through continued engagement, Atlas Wind will document potential adverse effects and beneficial effects and how they may inform or alter the Project design and implementation. Atlas Wind is in early planning for the Project. Feedback from the Tribes during the report period are detailed in **Table 3** below. Atlas Wind is committed to ongoing and open communication to prevent and mitigate potential negative impacts of the Project.

Table 3 Potential Adverse Effects and Tribal Input on Project Design or Implementation During Reporting Period

Potential Adverse Effect/Concern	Tribe	Efforts to Address Potential Effect and/or How the Project Design or Implementation Has Been Informed
Marine Incidental Finds: Culturally significant resource on seafloor may be impacted by project activities		Mitigation of culturally significant resources through Project design, avoidance and siting at the early planning stages, incorporation into 2024-2025 Marine Site Characterization Survey Plan, development of Unanticipated Discovery Plan
Wildlife Concerns: Proper habitat characterization including migration of wildlife		Data transparency, incorporation into 2024-2025 Marine Site Characterization Survey Plan, and Lessee collaboration as feasible
General environmental concerns		Data transparency and Lessee collaboration as feasible

2.3 Tribal Feedback on Transmission

Atlas Wind is committed to ongoing and open communication to prevent and mitigate potential negative impacts of the Project. Through the meetings described above, Atlas Wind has received general feedback for the Project that is being considered.

Atlas Wind will present early-stage proposed offshore export cable corridors, onshore export cable corridors, points of interconnection, and cable landfall locations after applicable routing and constraints analyses are completed to solicit feedback and understand key siting issues and Tribe's concerns. At this time, there are no defined routes, cable corridors, cable landfall, and/or points of interconnection to solicit feedback from Tribes. Future feedback will be incorporated into **Table 4**.

Table 4 Transmission Planning Feedback

Potential Adverse Effect/Concern	Tribe	Efforts to Address Potential Effect and/or How the Project Design or Implementation Has Been Informed
N/A	N/A	N/A

2.4 Anticipated or Scheduled Tribal Engagement Activities

Anticipated or scheduled Tribal engagement activities for the next reporting period (June 1, 2024 – December 1, 2024) are detailed in **Table 5** below. Results of the meetings may require follow-up meetings with individual Tribes. These details are subject to change as the Project plan continues to develop.

Table 5 Planned Future Engagement Activities

Anticipated Focus of Discussion or Engagement	Tribes/Parties	Anticipated Coordinated Engagement with Other Lessees
Tours of the Island Pride survey vessel	All	No

3.0 FISHERIES ENGAGEMENT

3.1 Fishery Engagement Activities

The fishery engagement that has occurred during the reporting period is detailed in **Table 6** below.

Table 6 List of Fisheries/Parties Engaged

Focus of Discussion or Engagement	Date	Fisheries	Follow-Up Actions, Activities, Outcomes	Coordinated Engagement with other Lessees
Fisheries				
	December 6, 2023			Meeting included Lessees for OCS-P 0564 and OCS-P 0565

Focus of Discussion or Engagement	Date	Fisheries	Follow-Up Actions, Activities, Outcomes	Coordinated Engagement with other Lessees
	February 7, 2024			Meeting included Lessees for OCS-P 0564
	February 20, 2024			Meeting included Lessee for OCS-P 0561
	March 7, 2024			Meeting included Lessees for OCS-P 0564 and OCS-P 0565
	March 11, 2024			N/A
	April 1, 2024 April 19, 2024 May 20, 2024 May 28, 2024			N/A; not a meeting

Focus of Discussion or Engagement	Date	Fisheries	Follow-Up Actions, Activities, Outcomes	Coordinated Engagement with other Lessees
	May 20-21, 2024			Meeting included Lessees for OCS-P 0564 and OCS-P 0565

3.2 Identification of Potential Project Effects Related to Fisheries Engagement Activities

Consideration of impacts to various fisheries are detailed in **Table 7** below. Atlas Wind is committed to ongoing and open communication to prevent and mitigate potential negative impacts of the Project. Through the meetings described above, Atlas Wind has received general feedback for the Project that is being considered.

Table 7 Potential Adverse Effects to Fisheries from Project Design or Implementation During Reporting Period

Potential Adverse Effect/Concern	General Fishing / Spawning Season	Efforts to Address Potential Effect and/or How the Project Design or Implementation Has Been Informed
Impact to Dungenous crab (<i>Metacarcinus magister</i>) fishing season	Mid-November through June fishing season	Avoid towing in the spawning season and use towboat lane for larger vessel transit; prevent gear interference.
Port displacement and congestion; increased moorage fees	N/A	Work with the California Coastal Commission Seven Seas Working Group to determine statewide strategy; coordinate activities with fishing community.
Loss of gear	N/A	Fisheries liaisons for the leaseholders to coordinate and communicate regularly.
Noise impacts	N/A	Coordinate to have an acoustic monitor aboard vessels as feasible.
Stranded buoys	N/A	Removal of all buoys within leases.

3.3 Fisheries Feedback on Transmission

Through the meetings described above, Atlas Wind has received general feedback for the Project that is being considered.

Atlas Wind will collaborate with fisheries to present early-stage proposed offshore export cable corridors, onshore export cable corridors, points of interconnection, and cable landfall locations after applicable routing and constraints analyses are completed. At this time, there are no defined routes, cable corridors, cable landfall, and/or points of interconnection. Future feedback will be incorporated into **Table 8**.

Table 8 Transmission Planning Feedback

Potential Adverse Effect/Concern	Fisheries	Efforts to Address Potential Effect and/or How the Project Design or Implementation Has Been Informed
N/A	N/A	N/A

3.4 Anticipated or Scheduled Fisheries Engagement Activities

Anticipated or schedule fisheries engagement activities for the next reporting period will be incorporated into **Table 9**.

Table 9 Planned Future Engagement Activities

Anticipated Focus of Discussion or Engagement	Fisheries	Anticipated Coordinated Engagement with Other Lessees
Further introductions and project updates, port visits	PFMC	No
Mariner's Update	Atlas fisheries list serve	No
Tours of the Island Pride survey vessel	All	No

4.0 AGENCY AND OTHER PARTIES ENGAGEMENT

4.1 Agency and Other Parties' Engagement Activities

The agency and other parties' engagement that has occurred during the reporting period is detailed in **Table 10** below. Atlas Wind is committed to ongoing and open communication to prevent and mitigate potential negative impacts of the Project.

Table 10 List of Agency and Other Parties Engaged

Focus of Discussion or Engagement	Date	Agency/Other Party	Follow-Up Actions, Activities, Outcomes	Coordinated Engagement
Agency				
Fisheries discussion	December 1, 2023	Bureau of Ocean Energy Management (BOEM)	N/A	Meeting included Lessees for OCS-P 0564 and OCS-P 0565
Tribal contact list distribution	December 6, 2023	California Native American Heritage Commission	N/A	N/A

Focus of Discussion or Engagement	Date	Agency/Other Party	Follow-Up Actions, Activities, Outcomes	Coordinated Engagement
Project introduction, best management practices for surveys	December 6, 2023	BOEM, National Oceanic and Atmospheric Administration (NOAA), California Coastal Commission (CCC), California State Land Commission (CSLC), California Ocean Protection Council, California Department of Fish and Wildlife	Requested edits to 2024-2025 Marine Site Characterization Survey Plan	Meeting included Lessees for OCS-P 0561, OCS-P 0562, OCS-P 0564, OCS-P 0565
Survey planning discussion	December 11, 2023	NOAA's National Marine Fisheries Service	Requested follow up meeting to review benthic resources and cable routing; Requested benthic spatial data	N/A
Native American Tribes Communication Plan discussion and request for comments	December 11, 2023	BOEM	Requested presentation slides be shared; Requested the ability to make edits as the Tribes' see fit regardless of timeline; Requested a centralized location where all files could be stored; Requested follow-up meeting; Requested BOEM communication be shared if they relate to Tribes' issues	Meeting included Lessees for OCS-P 0564 and OCS-P 0565
Potential Environmental Assessment analysis for Underwater Transponder Positioning and metocean buoys	December 14, 2023	BOEM	N/A	N/A

Focus of Discussion or Engagement	Date	Agency/Other Party	Follow-Up Actions, Activities, Outcomes	Coordinated Engagement
Bi-weekly collaboration and alignment call	December 15, 2023	Leaseholders	N/A	Meeting included Lessees for OCS-P 0564 and OCS-P 0565
401 Permitting, survey planning	December 19, 2023	State Water Resources Control Board (SWRCB)	Requested CSLC California Environmental Quality Act determination for surveys; Requested U.S. Army Corps of Engineers (USACE) input on Nationwide Permits; Requested modification to ACP; SWRCB to investigate California Environmental Quality Act Exemption and survey activities mitigation	N/A
Discuss Seven Seas Working Group process, ACP	December 20, 2023	CCC	N/A	Meeting included Lessees for OCS-P 0564 and OCS-P 0565
Bi-weekly collaboration and alignment call	December 29, 2023	Leaseholders	N/A	Meeting included Lessees for OCS-P 0564 and OCS-P 0565
2024-2025 Marine Site Characterization Survey Plan, pre-survey meetings, communication plans	January 10, 2024	BOEM	Requested submittal of Joint Native American Tribes Communication Plan; Requested log with tribal pre-survey engagement	N/A
Nationwide Permitting	January 12, 2024	BOEM, USACE	Requested sharing of ACP prior to semiannual agency meeting	

Focus of Discussion or Engagement	Date	Agency/Other Party	Follow-Up Actions, Activities, Outcomes	Coordinated Engagement
Survey workshop	January 22, 2024	Governor of California	Requested specifics on acoustic impacts; Requested advance notice of briefings to CSLC and CCC	N/A
Overview of engagement	January 24, 2024	Bureau of Safety and Environmental Enforcement	N/A	Meeting included Lessees for OCS-P 0564 and OCS-P 0565
Tribal engagement	January 24, 2024	BOEM	Requested 2024-2025 Marine Site Characterization Survey Plan modifications; Requested Site Assessment Plan (SAP) examples	Meeting included Lessees for OCS-P 0564 and OCS-P 0565
Potential landing areas, operations and maintenance, pier updates	January 25, 2024	City of Morro Bay	Requested specifics on sound sources	N/A
Status of survey related permit app updates and approach	January 26, 2024	CCC	Requested 2024-2025 Marine Site Characterization Survey Plan modifications	N/A
Bi-weekly collaboration and alignment call	January 26, 2024	Leaseholders	N/A	Meeting included Lessees for OCS-P 0564 and OCS-P 0565
Impacts of offshore wind and fisheries; Mitigation Agreements; Recommendations for survey	January 29, 2024 and January 31, 2024	CCC – Seven Seas Working Group	N/A	N/A
California Energy Commission (CEC) Survey Briefing Meeting	January 29, 2024	CEC	Requested acoustic and cultural monitoring information; Requested information on how data will be shared	N/A

Focus of Discussion or Engagement	Date	Agency/Other Party	Follow-Up Actions, Activities, Outcomes	Coordinated Engagement
2024-2025 Marine Site Characterization Survey Plan	January 29, 2024	CSLC	N/A	N/A
2024-2025 Marine Site Characterization Survey Plan, permits, meetings, SAP, Semiannual Report, communication plans	January 30, 2024	BOEM	Requested 2024-2025 Marine Site Characterization Survey Plan modifications	N/A
Benthic surveys	February 2, 2024	NOAA	Requested survey reports for the survey area; Requested to review data gaps and provide 2024-2025 Marine Site Characterization Survey Plan after submittal to BOEM	N/A
CCC – Seven Seas Working Group – Discuss impacts and mitigation of offshore wind surveys and offshore development	February 2, 2024	CCC – Seven Seas Working Group	N/A	Meeting included Lessees for OCS-P 0564 and OCS-P 0565
2024-2025 Marine Site Characterization Survey Plan, survey permits, pre-survey meetings, SAP, semiannual progress report, communication plans	February 7, 2024	BOEM	Requested Pre-Survey Meeting; Requested SAP call with BOEM; Requested ACP meeting	N/A

Focus of Discussion or Engagement	Date	Agency/Other Party	Follow-Up Actions, Activities, Outcomes	Coordinated Engagement
Fisheries Communication Plan discussion and request for comments	February 7, 2024	BOEM	Requested presentation slides be shared; Requested continued coordination	Meeting included Lessees for OCS-P 0564
2024-2025 Marine Site Characterization Survey Plan updates	February 8, 2024	USACE, SWRCB	Requested addressment of public comments to Notice of Intent; Requested submittal of 2024-2025 Marine Site Characterization Survey Plan	N/A
Bi-weekly collaboration and alignment call	February 9, 2024	Leaseholders	N/A	Meeting included Lessees for OCS-P 0564 and OCS-P 0565
Discuss Seven Seas Working Group process, ACP	February 13, 2024	CCC	N/A	Meeting included Lessees for OCS-P 0564 and OCS-P 0565
CCC – Seven Seas Working Group – Discuss impacts and mitigation of offshore wind surveys and offshore development	February 15, 2024	CCC – Seven Seas Working Group	N/A	Meeting included Lessees for OCS-P 0564 and OCS-P 0565
CCC – Seven Seas Working Group	February 22, 2024	CCC – Seven Seas Working Group	Requested 2024-2025 Marine Site Characterization Survey Plan memorandum	Meeting included Lessees for OCS-P 0564 and OCS-P 0565

Focus of Discussion or Engagement	Date	Agency/Other Party	Follow-Up Actions, Activities, Outcomes	Coordinated Engagement
Nationwide permitting	February 22, 2024	USACE	Requested permit modifications; Requested submittal of formal request to USACE regarding whether permits needed for underwater transponder positioning	N/A
Bi-weekly collaboration and alignment call	February 23, 2024	Leaseholders	N/A	Meeting included Lessees for OCS-P 0564 and OCS-P 0565
Monterey Bay National Marine Sanctuary (MBNMS) with NOAA Office of National Marine Sanctuaries	February 28, 2024	MBNMS, NOAA Office of National Marine Sanctuaries	Requested permit modifications; Requested additional permit information; Requested information regarding presence of marine archaeologists on vessels and autonomous underwater vehicle usage	N/A
CCC – Seven Seas Working Group – Review and approve revised Working Group Charter document	February 29, 2024	CCC – Seven Seas Working Group	Requested 2024-2025 Marine Site Characterization Survey Plan memorandum	Meeting included Lessees for OCS-P 0564 and OCS-P 0565
Fishery research interactions with offshore wind	March 5, 2024	NOAA, INSPIRE	N/A; networking event	N/A
General project updates - with focus on 2024-2025 Marine Site Characterization Survey Plan and relationships	March 7, 2024	Monterey Bay Aquarium Research Institute	N/A	N/A

Focus of Discussion or Engagement	Date	Agency/Other Party	Follow-Up Actions, Activities, Outcomes	Coordinated Engagement
Pre-survey meeting	March 8, 2024	U.S. Coast Guard	Requested Local Notice to Mariners	N/A
Site visit with the Harbor Director	March 11, 2024	City of Morro Bay	N/A	N/A
Pre-survey meeting	March 15, 2024	BOEM	Requested acoustic information; Requested follow up on Alternative Monitoring Plan	N/A
Nationwide permitting, Letter of Concurrence	March 18, 2024	USACE	Requested permit modifications; Requested verifications letters	N/A
ACP Semiannual Meeting	March 21, 2024	Bureau of Safety and Environmental Enforcement, BOEM, U.S. Environmental Protection Agency, NOAA, USACE, U.S. Fish and Wildlife Service, California Department of Fish and Wildlife, CEC, California Natural Resources Agency, Ocean Protection Council, California Public Utilities Commission, SWRCB, City of Morro Bay, San Luis Obispo County	Requested presentation slides be shared; Requested ACP modifications	N/A
Bi-weekly collaboration and alignment call	March 22, 2024	Leaseholders	N/A	Meeting included Lessees for OCS-P 0564 and OCS-P 0565
Alternative Monitoring Plan Voluntary approach / clearance discussion	March 25, 2024	BOEM	N/A	N/A
Marine archaeological discussion	March 27, 2024	BOEM	N/A	N/A

Focus of Discussion or Engagement	Date	Agency/Other Party	Follow-Up Actions, Activities, Outcomes	Coordinated Engagement
CCC – Seven Seas Working Group – Discuss impacts and mitigation of offshore wind surveys and offshore development	March 27, 2024	CCC – Seven Seas Working Group	N/A	Meeting included Lessees for OCS-P 0564 and OCS-P 0565
Morro Bay fisheries comments discussion	March 28, 2024	SWRCB	SWRCB to share Morro Bay Fisheries comments	N/A
Survey discussion	March 28, 2024	CCC	N/A	N/A
2024-2025 Marine Site Characterization Survey Plan concurrence and permitting	April 4, 2024	BOEM, NOAA, USACE	N/A	N/A
Bi-weekly collaboration and alignment call	April 5, 2024	Leaseholders	N/A	Meeting included Lessees for OCS-P 0564 and OCS-P 0565
Survey discussion	April 5, 2024	CCC	Requested meeting with CCC; Requested 401 permitting and Letter of Concurrence	N/A
Survey Plan Concurrence and Permitting	April 10, 2024	U.S. Navy	Requested anticipated schedule information	N/A
ACP discussion	April 12, 2024	BOEM	N/A	N/A
CCC Commissioners survey discussion	April 16, 2024	CCC	Consistency determination issued	N/A
Coastal Development Permit Waiver and CCC meeting agenda date	April 17, 2024	CCC	Requested permit list with statuses, CCC to discuss on May agenda	N/A

Focus of Discussion or Engagement	Date	Agency/Other Party	Follow-Up Actions, Activities, Outcomes	Coordinated Engagement
Island Pride tour	April 24, 2024	CCC	N/A	N/A
Survey Notification/Fisheries Discussion	April 30, 2024	CSLC, CCC	N/A	N/A
FCP litigation	April 30, 2024	CSLC, CCC	Requested pre-survey notification resubmittal	N/A
Permit exemption discussion	May 1, 2024	CSLC	Requested equipment list in conjunction with the pre-survey notification	N/A
Representative PDE discussion	May 3, 2024	National Renewable Energy Laboratory	N/A	N/A
Survey update	May 6, 2024	CCC	N/A	N/A
CCC – Seven Seas Working Group – Discuss impacts and mitigation of offshore wind surveys and offshore development	May 7, 2024	CCC – Seven Seas Working Group	N/A	Meeting included Lessees for OCS-P 0564 and OCS-P 0565
PDE	May 10, 2024	National Renewable Energy Laboratory	PDE to be used as Preliminary Environmental Impact Statement base case	N/A
Conference in San Diego - Ocean Observing in California, Southern California Coastal Ocean Observing System	May 14-16, 2024	Southern California Coastal Ocean Observing System, Central and Northern California Ocean Observing System, and California Cooperative Oceanic Fisheries Investigations	N/A	N/A
CCC – Seven Seas Working Group	May 20-21, 2024	CCC – Seven Seas Working Group, fisheries working group	N/A	Meeting included Lessees for OCS-P 0564 and OCS-P 0565

4.2 Identification of Potential Project Effects Related to Agency and Other Parties Engagement Activities

Feedback from the agencies and other parties received during the reporting period are detailed in **Table 11** below.

Table 11 Potential Adverse Effects and Agency/Other Party Input on Project Design or Implementation During Reporting Period

Potential Adverse Effect/Concern	Agency/Other Party	Efforts to Address Potential Effect and/or How the Project Design or Implementation Has Been Informed
Agencies and Stakeholders		
Survey-related permit applications and notifications; jurisdiction of activities in State waters	Bureau of Ocean Energy Management, National Oceanic and Atmospheric Administration, U.S. Army Corps of Engineers, State Water Resources Control Board, California Coastal Commission, California State Land Commission, California Energy Commission, Ocean Protection Council, California Department of Fish and Wildlife Service, Monterey Bay National Marine Sanctuary, City of Morro Bay	Continued outreach and coordination; hosted pre-survey meetings; share 2024-2025 Marine Site Characterization Survey Plan and/or provide updates as new survey area activities information is available.
Site survey environmental impacts, displacement during surveys	USACE, SWRCB	Continued outreach and coordination; hosted pre-survey meetings; share 2024-2025 Marine Site Characterization Survey Plan and/or provide updates as new survey area activities information is available
Fisheries		
See Table 7	-	-
Tribes		
See Table 3	-	-

4.3 Agency/Other Party Feedback on Transmission

Feedback from agencies and other parties related to transmission planning are detailed in **Table 12** below. Through the meetings described above, Atlas Wind has received general feedback for the Project that is being considered.

Once finalized, Atlas Wind will present early-stage proposed offshore export cable corridors, onshore export cable corridors, points of interconnection, and cable landfall locations (after applicable routing and constraints

analyses are completed) with participating and applicable agencies to solicit feedback and understand key siting issues. At this time, there are no defined routes, cable corridors, cable landfall, and/or points of interconnection.

Table 12 Transmission Planning Feedback

Potential Adverse Effect/Concern	Agency/Other Party	Efforts to Address Potential Effect and/or How the Project Design or Implementation Has Been Informed
N/A	N/A	N/A

4.4 Anticipated or Scheduled Agency and Other Party Engagement Activities

Anticipated or schedule agency and other party engagement activities for the next reporting period are detailed in **Table 13** below.

Table 13 Planned Future Engagement Activities

Anticipated Focus of Discussion or Engagement	Agency/Other Party	Anticipated Coordinated Engagement with Other Lessees
Bi-Weekly Call	BOEM	No
Tours of the Island Pride survey vessel	All	No

5.0 SURVEY ACTIVITIES

5.1 2024 – 2025 Geophysical & Geotechnical Survey Plan

The 2024-2025 Marine Site Characterization Survey Plan for high-resolution geophysical, Geotechnical exploration, and Benthic data collection in 2024 – 2025 was submitted to BOEM on December 19, 2023, February 16, 2024, March 25, 2024, April 10, 2024, and April 11, 2024 (Rev0 through Rev5, respectively). Survey activities are underway as of April 18, 2024 after receiving BOEM’s concurrence of the 2024-2025 Marine Site Characterization Survey Plan on April 15, 2024 and survey-related permits and approvals. The survey activities described in the Survey Plan are designed to support the development of the SAP and the COP, and will inform overall Project design and engineering. The survey activities described in the Survey Plan are designed to partially or fully satisfy the information requirements in the applicable regulations, including, but not limited to 30 Code of Federal Regulations (CFR) § 585.610(b) and 30 CFR § 585.626(a). Where data are collected, they will conform to the applicable regulations, but the full data necessary in all areas may not be collected during the activities described by the Survey Plan.

Atlas Wind proposes to conduct physical, biological, and cultural resources surveys in the Survey Area. For the Survey Plan, the Survey Area is defined as the Lease Area and submarine export cable siting corridors. Survey activities for the submarine export cable siting corridors will include one or more routes between the Lease Area and potential lands into California. Potential submarine export cable siting corridors will be narrow areas of survey up to 6,562 ft (2,000 m) wide and will be located between the Lease Area and up to two potential Points of Interconnection. Therefore, survey activities outside the Lease Area will only cover a small subset of the Survey Area. Survey data collected for the SAP will be used to inform the siting of meteorological and oceanographic (metocean) buoys or moorings in the Lease Area and current moorings in the potential submarine export cable siting corridors to satisfy the requirements of 30 CFR § 585.610(b). Atlas Wind

anticipates placing current moorings along the submarine export cable siting corridors in state and federal waters in locations with water depths between 164 ft (50 m) and 3,281 ft (1,000 m). Atlas Wind is working with BOEM to provide additional information about potential options for equipment and methods for future site assessment surveys and data collection, which will be covered under the SAP in a future submittal.

Survey data collected for the COP will inform the potential Project Area as defined in the PDE in the COP and will be used to satisfy the information requirements in the COP, including but not limited to 30 CFR § 585.626(a).

5.1.1 Survey Activities

The Atlas Wind website includes live AIS tracking of the *OSV Island Pride*, the Mariner's Updates of the survey operations, and survey fact sheets : <https://atlaswind.com/environmental-protection/mariners-fisheries/>

5.2 2024 – 2025 Avian & Bat Survey Plan

6.0 LOCAL COMMUNITIES & CONTENT

6.1 Local Communities

Atlas Wind participates in conversations with the local communities in-person at community and counsel meetings.

To reach the local and wider community virtually, Atlas Wind has fact sheets publicly available on the Atlas website: <https://atlaswind.com/atlas-wind/about-the-project/fact-sheets/>. The fact sheets are currently available in English and will be translated to Spanish (and other languages, as requested) in the near-future to reach a larger local community.

6.2 Local Content

Atlas Wind is proud to engage local content through collaboration and contracting various California organizations. **Table 14** below includes California based organizations have been engaged with to date.

Table 14 Local Content

Organization	Description	Location
[Redacted Content]		

Appendix A Tribes, Fisheries, Agencies and Other Parties Relevant to the Project

Table A-1 below identifies potential Tribes that may be interested in being consulted with/kept informed about the Project. They have been identified primarily based on the Tribes that could be affected by the Project, proximity to the Lease Area and export cable, and scope of the stakeholder organization. This list will continue to evolve as additional Tribes are identified, or as Tribes indicate that they are not interested in being kept informed about the Project. Outreach to Tribes will occur throughout various phases of the Project.

Table A-1 Tribes Relevant to the Project

Name of Tribe
Tribes
Barbareño/Ventureño Band of Mission Indians
Chumash Council of Bakersfield
Coastal Band of the Chumash Nation
Hoh Tribe
Makah Indian Tribe of the Makah Indian Reservation
Northern Chumash Tribal Council
Santa Rosa Rancheria Tachi Yokut Tribe
Quileute Tribe of the Quileute Reservation
Quinalt Indian Nation
Salinan Tribe of Monterey, San Luis Obispo Counties
San Luis Obispo County Chumash Council
Santa Ynez Band of Chumash Indians
Tule River Indian Tribe
Xolon-Salinan Tribe
Yak Tityu Tityu Yak Tilhini - Northern Chumash Tribe

Table A-2 below identifies known potential agencies and parties that may be interested in being consulted with/kept informed about the Project. They have been identified primarily based on the fisheries and agencies that could be affected by the Project, proximity to the Lease Area and export cable, and scope of the stakeholder organization. This list will continue to evolve as additional stakeholders are identified, or as stakeholders indicate that they are not interested in being kept informed about the Project. Outreach to stakeholders will occur throughout various phases of the Project. This list is not inclusive of interested individual representatives that would like to be kept updated with the Project.

Table A-2 Agencies/Parties Relevant to the Project

Name of Party	Party Type(s)
Alioto-Lazio Fish Company	CFish
Alliance of Communities for Sustainable Fisheries	NGO
American Sportfishing Association	RFish
Bodega Bay Fishermen's Marketing Association	CFish
Bolinas Community Fishing Association	CFish
Bornstein Seafoods	CFish

Name of Party	Party Type(s)
Bureau of Ocean Energy Management (BOEM)	FA
Bureau of Safety and Environmental Enforcement (BSEE)	FA
Caito Fisheries	CFish
California Association of Harbormasters and Port Captains	CFish
California Coast Crab Association	CFish
California Coastal Commission (CCC)	SA
California Department of Conservation	SA
California Department of Fish and Wildlife Service (CDFW)	SA
California Department of Water Resources	SA
California Energy Commission (CEC)	SA
California Environmental Protection Agency (CalEPA)	SA
California Fishermen's Resiliency Association	CFish
California Labor and Workforce Development Agency	SA
California Natural Resources Agency	SA
California Office of Historic Preservation	SA
California Public Utilities Commission	SA
California Shellfish/Hallmark Fisheries	CFish
California Sportfishing Protection Alliance	NGO
California State Lands Commission (CSLC)	SA
California State Parks	SA
California State Water Resources Control Board	SA
Carmel River Steelhead Association	CFish
Catalina Offshore Products, Inc.	CFish
Central Coast Women for Fisheries, Inc.	NGO
City of Monterey Harbor	LA
City of Morro Bay	LA
City of Morro Bay Harbor	LA
Coastal Conservation Association of California	NGO
Coastal Troller's Association	CFish
Department of Defense (DoD)	FA
Federal Aviation Agency (FAA)	FA
Integrated Ocean Observing System (IOOS)	FA
Marine Alliances Consulting	CFish/RFish
Morro Bay Commercial Fishing Organization (MBCFO)	CFish
National Marine Fisheries Service (NOAA Fisheries)	FA
National Oceanic and Atmospheric Administration (NOAA)	FA

Name of Party	Party Type(s)
Pacific States Marine Fisheries Commission (PSLCFA)	FA
Port San Luis	LA
Port San Luis Commercial Fishermen's Association	CFish
Responsible Offshore Development Alliance (RODA)	CFish
San Luis Obispo County	LA
U.S. Army Corps of Engineers (USACE)	FA
U.S. Coast Guard (USCG)	FA
U.S. Environmental Protection Agency (EPA)	FA
U.S. Fish and Wildlife Service (USFWS)	FA
Party Type: CFish = Commercial Fishing Industry; FA = Federal Agency; LA = Local Agency; NGO = Environmental and Public Interest Non-Governmental Organizations; RFish = Recreational Fishing Industry; and SA = State Agency.	

Appendix B Lessee and Liaison Contact Information

The Tribal Liaison, Fisheries Liaison, and Agency Liaison are detailed below in **Table B-1a**.

Table B-1 Tribal, Fisheries, and Agency Liaison

Name	Contact Information
Acting Tribal Liaison	
Kelly Boyd	kboyd@equinor.com
Atlas Wind Fisheries Liaison	
Elizabeth Marchetti	emarc@equinor.com
West Coast Fisheries Support	
Wolfgang Rain	wrain@searisksolutions.com
Agency Liaison (Primary)	
Patrick Tennant	pten@equinor.com (714) 873-0953
Agency Liaison (Secondary)	
Julia Lewis	julew@equinor.com (617) 217-1430
Agency Liaison (Community Affairs)	
Laura Fiedler	LFIE@equinor.com (805) 234-8392

Appendix C Communication Plans

The Joint Native American Tribes Communications Plan is publicly available online at https://atlaswind.com/wp-content/uploads/2024/04/Central-California-Joint-NATCP-rev3_clean_public.pdf?_gl=1*1bpevao*_up*MQ..*_ga*MTM3MDU0NjA2LjE3MTU2MTc4OTE.*_ga_PEK9ZFNXLC*MTcxNTYxNzg5MC4xLjAuMTcxNTYxNzg5MC4wLjAuMA.

The Fisheries Communications Plan is publicly available online at https://atlasoffshorewind.com/wp-content/uploads/2024/01/20231222_Atlas-Wind-OCS-P-0563_Fisheries-Communication-Plan_Rev1_clean-Dec-2023.pdf.

The Agency Communications Plan is publicly available online at https://atlaswind.com/wp-content/uploads/2024/06/Equinor-OCS-P-0563_ACP_Rev2_20240506_CLEAN-NEW.pdf.