



**GOLDEN
STATE
WIND**



Code USGSW-BOEM-WNF-PRT-RPT-00001

SEMI-ANNUAL PROGRESS REPORT

June 1, 2024 – November 30, 2024

Golden State Wind

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Code	USGSW-BOEM-WNF-PRT-RPT-00001
Revision	01
Date	January 17, 2025

Revision History			
Rev	Date	Purpose	Updates
00	11/27/2024	Initial Revision	
01	01/17/2025	BOEM Comments	Revisions to Table 4 and survey details in Section 5

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Progress Report for OCS-P 0564, Golden State Wind LLC
Time Period Covered by Report: 6/1/2024 to 11/30/2024
Prepared Pursuant to Lease Addendum C Section 3

EXECUTIVE SUMMARY

Golden State Wind LLC (GSW) has prepared this semi-annual progress report in compliance with Addendum C, Section 3.1 of Lease OCS-P 0564. This third progress report covers June 1, 2024, through November 30, 2024.

GSW is committed to outreach and thoughtful planning with regards to community stakeholders, fisheries, Native American Tribes and Tribal Nations (Tribes), and local, state, and federal agencies. Through introductory meetings and information sessions, GSW has established relationships with, provided information to, and sought input from these external parties.

GSW has engaged in regular communication with the U.S. Bureau of Ocean Energy Management on regulatory requirements and Project updates. GSW has engaged with a number of other federal and state agencies to introduce and/or continue discussions on the Golden State Wind Project (Project), discuss upcoming offshore surveys, and confirm regulatory requirements. GSW's Agency Communications Plan was last updated June 21, 2024, and will be updated throughout the life of the Project to ensure interested parties can access up-to-date information in an effective manner.

GSW is committed to meaningful, open communication, coordination, and collaboration with Tribes. GSW and its neighboring Central Coast Leaseholders' Joint Native American Tribes Communications Plan was last updated August 6, 2024, and is considered a living document that will continue to be updated as needed in coordination with other Leaseholders and Tribes.

GSW, through its Fisheries Liaison, has engaged local commercial and recreational fisheries and scheduled and attended relevant meetings with fishermen and fishing organizations. GSW's Fisheries Communications Plan was last updated June 21, 2024, and will continue to be updated throughout the life of the Project based on feedback from local commercial and recreational fisheries.

The GSW stakeholder team has continued to meet with local community groups, education and research institutions, non-governmental organizations, trade associations, federal, state and local legislators and other groups to create open channels of communication. Throughout the coming reporting period, GSW will continue to work with stakeholders to address continued questions and gather feedback on the Project.

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ACRONYMS AND ABBREVIATIONS

ACP	Agency Communications Plan
ACP-CA	American Clean Power–California
AIS	Automatic Identification System
BOEM	U.S. Bureau of Ocean Energy Management
CAUSE	Central Coast Alliance United for Sustainable Economy
CCA	Coastal Conservation Association
CCC	California Coastal Commission
CCOWL	California Council of Offshore Wind Leaseholders
CDFW	California Department of Fish and Wildlife
CEC	California Energy Commission
CFRA	California Fishermen Resiliency Association
CFSB	Commercial Fishermen of Santa Barbara
CSLC	California State Lands Commission
DoD	U.S. Department of Defense
FCP	Fisheries Communications Plan
FL	Fisheries Liaison
GSW	Golden State Wind LLC
HRG	high-resolution geophysical
Lease	Lease OCS-P 0564
Lease Area	Lease Area OCS-P 0564
MBCFO	Morro Bay Commercial Fishermen’s Organization
NAHC	California Native American Heritage Commission
NATCP	Native American Tribes Communications Plan
NGO	non-governmental organization
NOAA	National Oceanic and Atmospheric Administration
NMFS	National Oceanic and Atmospheric Administration’s National Marine Fisheries Service
NWP	Nationwide Permit
OSW	offshore wind
OW	Ocean Winds
PCFFA	Pacific Coast Federation of Fishermen’s Association
PEIS	Programmatic Environmental Impact Statement
PFMC	Pacific Fishery Management Council
POLB	Port of Long Beach
Progress Report	this semi-annual progress report
Project	the Golden State Wind Project
PSLCFA	Port San Luis Commercial Fishermen Association



PSMFC	Pacific States Marine Fisheries Commission
PSO	Protected Species Observer
reporting period	the period from June 1, 2024 to November 30, 2024
SLO	San Luis Obispo
SG	Subgroup
Tribes	Native American Tribes and Tribal Nations
USACE	U.S. Army Corps of Engineers
USCG	United States Coast Guard

1 PURPOSE AND BACKGROUND

1.1 Purpose

This Progress Report is prepared in accordance with Section 3.1 of the Lease OCS-P 0564 (Lease), which requires that Golden State Wind LLC (GSW) submit a semi-annual progress report (Progress Report) to the U.S. Bureau of Ocean Energy Management (BOEM) every six months from the date of the Lease effective date (June 1, 2023) through the approval of a Construction and Operations Plan (BOEM 2023a). This Progress Report covers the period from June 1, 2024, to November 30, 2024 (reporting period). The purpose of this Progress Report is to document GSW's overall progress and engagement activities undertaken with Native American Tribes and Tribal Nations (Tribes), fisheries, agencies, and stakeholders over the prior six-month period. This report was prepared to align with BOEM's *Draft Guidelines and Instructions for Progress Report Required by BOEM New York Bight Leases and Carolina Long Bay Leases*, which BOEM directed GSW to use in preparation of this report (BOEM 2023b). A list of these parties that may be potentially affected by the Golden State Wind Project (Project) activities are provided in Appendix A: Tribes and Other Parties Relevant to the Project. Relevant contact information is provided in Appendix B: Lessee and Liaison Contact Information, and GSW's Communications Plans can be found in Appendix C: Communications Plans. Each Progress Report will be updated with GSW's progress and engagement activities completed during the prior reporting period and plans for continued engagement.

1.2 Lease Information and Description

GSW is a 50/50 partnership between Ocean Winds (OW) and Reventus Power, managed by OW. GSW obtained rights to Lease Area OCS-P 0564 (Lease Area) in BOEM's December 2022 Pacific Wind Lease Sale. The Lease Area is located on the Pacific Coast Outer Continental Shelf and is the central of three lease areas in the Morro Bay Wind Energy Area (Figure 1). The Lease Area is approximately 80,418 acres (325 square kilometers), 22 miles (19 nautical miles; 35 kilometers) offshore of California at the closest point, and 53 miles (46 nautical miles; 85 kilometers) offshore of Morro Bay, California. Water depths within the Lease Area range from approximately 3,120 feet (951 meters) to 4,540 feet (1,384 meters). The Morro Bay Wind Energy Area was designated by BOEM following a review of existing and targeted environmental studies as well as significant stakeholder engagement and input. A copy of Lease OCS-P 0564 is available on BOEM's website.¹

Once constructed, the Project will consist of wind turbine generators installed on floating platforms, mooring, and anchoring systems connecting them to the seabed, inter-array cables, offshore substation(s), offshore export cables, cable landfall(s), onshore export cables, onshore substation(s), and onshore interconnection cable(s) to the point(s) of interconnection to the onshore electric grid (Figure 2). If approved by federal, state, and

¹ <https://www.boem.gov/renewable-energy/state-activities/golden-state-wind-llc-ocs-p-0564>



local agencies, activities would include construction, operation, maintenance, and eventual decommissioning of the Project.

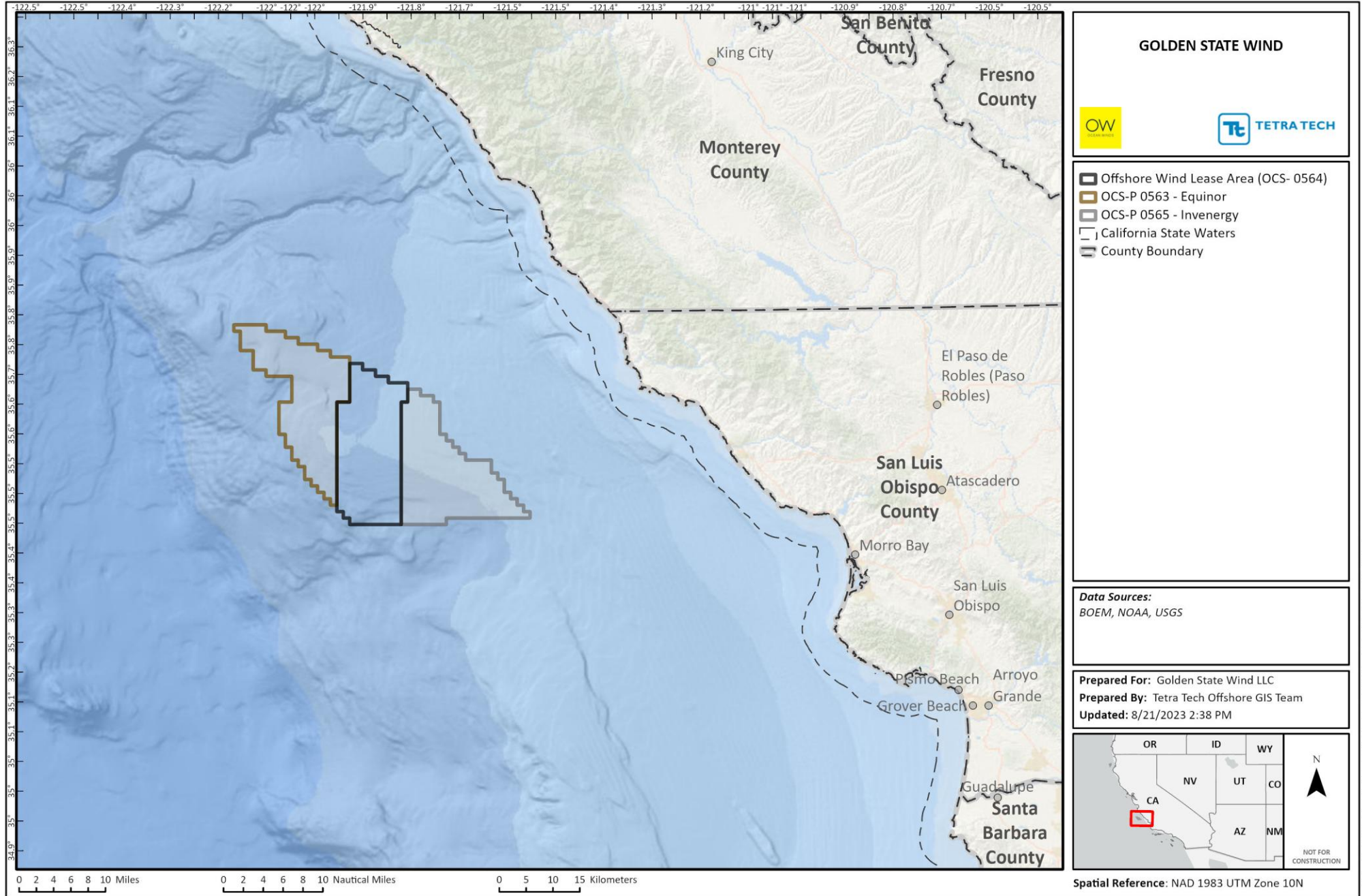


Figure 1. Morro Bay Wind Energy Area and Lease Area OCS-P 0564

GOLDEN STATE WIND PROJECT

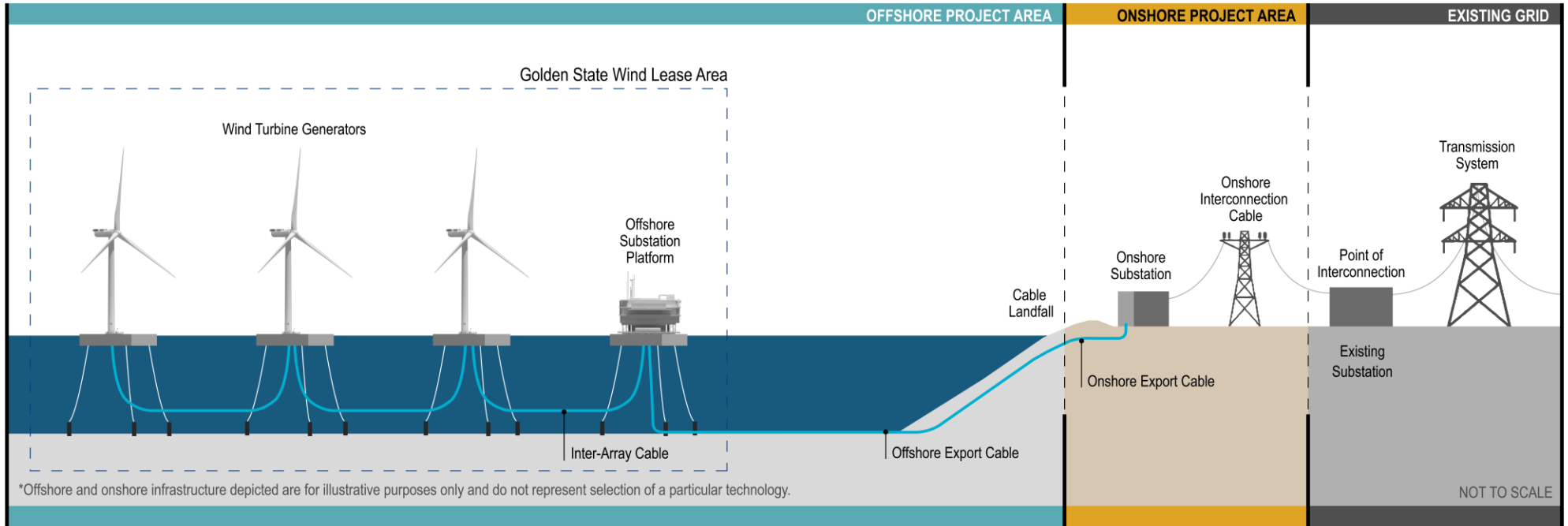


Figure 2. Conceptual Project Schematic

To support engineering design and permitting, site assessment activities to be conducted within the Lease Area include site characterization and survey activities involving vessel-based surveys and deployment of metocean buoys. Site assessment activities outside of the Lease Area include survey activities along proposed offshore export cable routes and onshore facilities locations.

2 TRIBAL ENGAGEMENT

GSW believes that early and active engagement with the Tribes can benefit the Project as well as Tribal communities. GSW recognizes and respects the special government-to-government relationship between the U.S. government and federally recognized Tribes as set forth in the Constitution of the United States, treaties, statutes, Executive Orders, and court decisions, as well as the experience and insight of all local California Tribes. GSW acknowledges that BOEM remains responsible for all government-to-government consultations and will continue to engage with Tribes in its capacity as the lead federal agency.

The Tribes listed in Appendix A have been identified by the California Native American Heritage Commission (NAHC) and BOEM as having cultural and/or historical ties to the Lease Area or having concerns with impacts to migratory marine species. A Tribal contact list for the Project was created with support from NAHC and BOEM; however, GSW invites other interested Tribes and parties to contact GSW directly.

2.1 Overall Engagement Progress

GSW's Tribal Liaison (ASM Affiliates) has continued to coordinate Tribal engagement and assist in establishing and maintaining positive, productive, and collaborative engagements with Tribes. During the reporting period, GSW and ASM Affiliates in partnership with Port of Hueneme and Fugro organized and held an in-person survey vessel tour in Port Hueneme on June 28, 2024. The vessel tour offered an opportunity for Tribes, government agencies, Port Authority, and labor organizations to see the equipment, facilities, subject matter experts, and procedures required to execute a safe and environmentally responsible survey campaign.

GSW and ASM Affiliates also organized and hosted two site assessment informational webinars on September 18 and 19, 2024. The dual purpose of the webinars was to provide a status update of our geophysical surveys and the marine wildlife and cultural resources protective measures in place, as well as to describe our plans for deployment of two metocean buoys within the GSW Lease Area in fall of 2024. Follow-up actions and outcomes are listed below in Table 1. GSW also engaged with the nominating party of the Chumash Heritage National Marine Sanctuary on the proposed sanctuary boundary. Table 1 summarizes all outreach and engagement that occurred with Tribes during the reporting period.

As requested by Tribes during early engagement meetings, GSW and its two neighboring Central Coast Leaseholders developed a Joint Native American Tribes Communications Plan (NATCP). During this reporting period, the April 8, 2024 version of the Joint NATCP was

revised and resubmitted on August 6, 2024, to address updated contact information and the Final Renewable Energy Modernization Rule. GSW coordinates with the other Central Coast Leaseholders on joint Tribal engagement and communications and holds regular coordination calls to share best practices, discuss common topics, and to continue to improve our relationship building with Tribes listed in the Joint NATCP.

Table 1. Tribal Engagement During Reporting Period

Focus of Discussion or Engagement	Dates	Tribe(s) Represented	Follow-up Actions, Activities, Outcomes	Coordinated Engagement with Other Lessees
Invite to tour Survey Vessel in Port Hueneme	6/17/2024	NATCP participating Tribes located in California Central Coast	<ul style="list-style-type: none"> Coordinate vessel tour attendance with Tribal members 	N/A
Survey Vessel Tour follow-up and details	6/17/2024	Coastal Band of the Chumash Nation	<ul style="list-style-type: none"> Coordinate vessel tour attendance with Tribal members 	N/A
Vessel tour logistics	6/19/2024	Coastal Band of the Chumash Nation	<ul style="list-style-type: none"> Coordinate vessel tour attendance with Tribal members 	N/A
Morro Rock Solstice Event	6/20/2024	Salinan Tribe of San Luis Obispo and Monterey Counties	<ul style="list-style-type: none"> In-person meeting with Salinan Tribe to discuss offshore transmission planning. 	N/A
Vessel tour logistics	6/20/2024	Barbareño/Ventureño Band of Mission Indians	<ul style="list-style-type: none"> Coordinate vessel tour attendance with Tribal members 	N/A
Vessel tour invite	6/21/2024	yak tityu tityu yak tiłhini Northern Chumash Tribe	<ul style="list-style-type: none"> Coordinate vessel tour attendance with Tribal members 	N/A
Vessel tour invite, reminder	6/24/2024	NATCP participating Tribes located in California Central Coast	<ul style="list-style-type: none"> Coordinate vessel tour attendance with Tribal members 	N/A
Shared Survey Plan	6/24/2024	Xolon-Salinan Tribe	<ul style="list-style-type: none"> Set up survey update session 	N/A
Vessel tour discussion	6/24/2024	Northern Chumash Tribal Council	<ul style="list-style-type: none"> Coordinate vessel tour attendance with Tribal members 	N/A
Vessel tour discussion	6/24/2024	Xolon-Salinan Tribe	<ul style="list-style-type: none"> Coordinate vessel tour attendance with Tribal members 	N/A

Focus of Discussion or Engagement	Dates	Tribe(s) Represented	Follow-up Actions, Activities, Outcomes	Coordinated Engagement with Other Lessees
Vessel tour logistics	6/25/2024	Barbareño/Ventureño Band of Mission Indians	<ul style="list-style-type: none"> Coordinate vessel tour attendance with Tribal members 	N/A
Vessel tour logistics	6/27/2024	Salinan Tribe of San Luis Obispo and Monterey Counties	<ul style="list-style-type: none"> Coordinate vessel tour attendance with Tribal members 	N/A
Vessel tour logistics	6/28/2024	Coastal Band of the Chumash Nation	<ul style="list-style-type: none"> Coordinate vessel tour attendance with Tribal members 	N/A
Survey Vessel Tour and Information Session	6/28/2024	Salinan Tribe of San Luis Obispo and Monterey Counties, Santa Ynez Band of Chumash Indians	<ul style="list-style-type: none"> Share regular survey updates Continue regular 1:1 engagement 	N/A
Tour follow-up	7/3/2024	Salinan Tribe of San Luis Obispo and Monterey Counties	<ul style="list-style-type: none"> Share regular survey updates Continue regular 1:1 engagement 	N/A
Tour follow-up	7/3/2024	Santa Ynez Band of Chumash Indians	<ul style="list-style-type: none"> Share regular survey updates Continue regular 1:1 engagement 	N/A
Tour follow-up	7/3/2024	Coastal Band of the Chumash Nation	<ul style="list-style-type: none"> Share regular survey updates Continue regular 1:1 engagement 	N/A
Introductions and NATCP Preferences	7/22/2024	Resighini Rancheria	<ul style="list-style-type: none"> Share regular survey updates Continue regular 1:1 engagement 	N/A
General follow-up and submerged resource avoidance	8/6/2024	Salinan Tribe of San Luis Obispo and Monterey Counties	<ul style="list-style-type: none"> Schedule in-person meeting to identify other avoidance areas 	N/A
Joint Central Coast NATCP Quarterly Newsletter	8/13/2024	All Participating Tribes	<ul style="list-style-type: none"> Next quarterly update scheduled for October 2024. 	Yes
Inquiry regarding trained Protected Species Observers (PSOs)	8/15/2024	Coastal Band of the Chumash Nation	<ul style="list-style-type: none"> Continue engagement for survey planning 	N/A

Focus of Discussion or Engagement	Dates	Tribe(s) Represented	Follow-up Actions, Activities, Outcomes	Coordinated Engagement with Other Lessees
Site Assessment Update/Metocean buoy deployment	9/3/2024	All NATCP Participating Tribes	<ul style="list-style-type: none"> Formal certified mail invites sent to all participating Tribes 	N/A
Chumash Heritage National Marine Sanctuary Designation Update	9/4/2024	Northern Chumash Tribal Council	<ul style="list-style-type: none"> Follow up status of the National Oceanic and Atmospheric Administration's (NOAA's) Chumash Heritage National Marine Sanctuary NOAA Environmental Impact Statement) Northern Chumash Tribal Council's interest in Tribal Co-Management language 	N/A
Site Assessment Update/Metocean buoy deployment	9/4/2024	All NATCP Participating Tribes	<ul style="list-style-type: none"> Webinar invites to all participating Tribes 	N/A
Follow-up on Site Assessment Invite	9/10/2024	Xolon-Salinan Tribe	<ul style="list-style-type: none"> Confirming communication preference and joint webinar format 	N/A
General transmission planning input	9/12/2024	yak tityu tityu yak tiłhini Northern Chumash Tribe	<ul style="list-style-type: none"> Feedback on ancestral lands and areas of tribal significance. Follow up for future communication and engagement. 	N/A
Reminder for Site Assessment Update/Metocean buoy Deployment Webinar and Vessel Tour video	9/16/2024	All NATCP Participating Tribes	<ul style="list-style-type: none"> Reminder of upcoming webinar Share San Luis Obispo (SLO) Tribune's video of GoAdventurer vessel tour. 	N/A
Reminder for Site Assessment Update/Metocean buoy Deployment Webinar	09/17/2024	All NATCP Participating Tribes	<ul style="list-style-type: none"> Reminder of upcoming webinar 	N/A

Focus of Discussion or Engagement	Dates	Tribe(s) Represented	Follow-up Actions, Activities, Outcomes	Coordinated Engagement with Other Lessees
Follow-up for Site Assessment Update/Metocean buoy Deployment Webinar	09/18/2024	Salinan of San Luis Obispo and Monterey Counties	<ul style="list-style-type: none"> Webinar scheduling 	N/A
Site Assessment Update/Metocean buoy Deployment Webinar (Day 1)	9/18/2024	All NATCP Participating Tribes	<ul style="list-style-type: none"> Send reminder for second webinar session on 9/20 	N/A
Site Assessment Update/Metocean buoy Deployment Webinar (Day 2)	9/19/2024	All NATCP Participating Tribes	<ul style="list-style-type: none"> Provide updates on PSO sightings data and QMA reviews post 2024 surveys 	N/A
Follow-up to Webinar	09/19/2024	Salinan of San Luis Obispo and Monterey Counties	<ul style="list-style-type: none"> Webinar comments 	N/A
Meeting follow-up for Site Assessment Update/Metbuoy Deployment	9/20/2024	All NATCP Participating Tribes	<ul style="list-style-type: none"> Shared presentation and contact information from webinar 	N/A
Meeting follow-up for Site Assessment Update/Metocean buoy Deployment	9/23/2024	Coastal Band of the Chumash Nation	<ul style="list-style-type: none"> Discussion of meeting Continue 1:1 relationship building with Tribe 	No
Informal meeting invite	10/3/2024	Barbareño/Ventureño Band of Mission Indians	<ul style="list-style-type: none"> Continue 1:1 relationship building with Tribe 	No
Informal meeting invite	10/3/2024	Coastal Band of the Chumash Nation	<ul style="list-style-type: none"> Continue 1:1 relationship building with Tribe 	No
Informal meeting	10/5/2024	Coastal Band of the Chumash Nation	<ul style="list-style-type: none"> Continue 1:1 relationship building with Tribe 	No
Chumash Intertribal Powwow	10/5/2024	Santa Ynez Band of Chumash Indians	<ul style="list-style-type: none"> Continue 1:1 relationship building with Tribe 	No
Chumash Intertribal Powwow	10/6/2024	Santa Ynez Band of Chumash Indians	<ul style="list-style-type: none"> Continue 1:1 relationship building with Tribe 	No

Focus of Discussion or Engagement	Dates	Tribe(s) Represented	Follow-up Actions, Activities, Outcomes	Coordinated Engagement with Other Lessees
Metocean buoy Flyer and Video Recording of Site Assessment Webinar	10/22/2024	All NATCP participating Tribes	<ul style="list-style-type: none"> Shared video webinar and metocean buoy informational flier 	No
Tribal fisheries coordination	10/28/2024	Tribes participating in 7c Fisheries Working Group, Subgroup 4	<ul style="list-style-type: none"> Ensure consistency with NATCP and ongoing tribal capacity building funding discussions outside the 7c Fisheries Working Group 	Yes
Announcement of geophysical surveys extending into December	11/1/2024	All NATCP Participating Tribes	<ul style="list-style-type: none"> Email communication with GSW website links to survey flyer, Local Notice to Mariners, and supplemental notification. Address comments/concerns as needed. 	n/a
Project notification on metocean buoy deployment	11/5/2024	All NATCP Participating Tribes	<ul style="list-style-type: none"> Notification on metocean buoy deployment plans 	n/a
GSW project update	11/13/2024	All NATCP participating Tribes	<ul style="list-style-type: none"> Conclusion of high-resolution geophysical (HRG) surveys, metocean buoy deployment postponement 	No
Follow-up to GSW project update	11/13/2024	yak titvu titvu yak tiłhini Northern Chumash Tribe	<ul style="list-style-type: none"> Addition of staff for Offshore Wind Projects 	No

2.2 Identification of Potential Project Effects Related to Tribal Interests

During GSW’s meetings and engagement efforts, Tribes expressed potential concerns as noted in Table 2.

Table 2. Potential Effects and Tribal Input on Project Design or Implementation

Potential Effect	Affected Tribe	Efforts to Address Potential Effect and/or How the Project Design or Implementation Has Been Informed
Protection of tribal cultural resources under water and within coastlines.	Salinan Tribe of San Luis Obispo and Monterey Counties	Planning in-person or virtual sessions in 2025 to discuss state water surveys and transmission planning.
Protection of ancestral lands and in-water tribal cultural resources.	yak tit̕u tit̕u yak ti̕hini Northern Chumash Tribe	Planning in-person or virtual sessions in 2025 to discuss state water surveys and transmission planning.
Protection of tribal cultural resources under water and within coastlines.	Xolon-Salinan Tribe	Planning in-person or virtual sessions in 2025 to discuss state water surveys and transmission planning.
Protection of Tribal Treaty Rights in the development of offshore wind energy on the West Coast.	Makah Tribe	Proactively inform the Makah Tribe of actions planned for GSW’s offshore wind development process.
Training and workforce development opportunities.	Santa Ynez Band of Chumash Indians	Planning relationship building sessions to discuss monitoring training and long-term workforce development opportunities.

2.3 Tribal Feedback on Transmission Planning

GSW is in the process of transmission planning, including identification of onshore and offshore routing constraints and development of potential transmission corridors. As part of this process, GSW is engaging with Tribes and other parties to solicit information on routing constraints and feedback on potential corridors and routes. GSW is committed to early engagement to solicit and implement meaningful feedback on this process. To promote continuing dialogue on transmission planning, GSW will host future meetings, as described in Table 3, with interested Tribes to discuss potential transmission cable routes.

2.4 Anticipated or Scheduled Tribal Engagement Activities

The Joint NATCP was last provided to Tribes and BOEM in August 2024. The Joint NATCP is considered a living document that will continue to be updated as needed in coordination with other leaseholders and Tribes. GSW will be engaging with Tribes regarding transmission planning, survey plans, and ongoing general Project updates, as detailed in Table 3.

Table 3. Anticipated Tribal Engagement Activities for the Next Reporting Period

Future Anticipated Discussion/Engagement	Tribe(s)	Anticipated Timeframe	Anticipated Coordinated Engagement with Other Lessees
Winter Solstice Event	Salinan Tribe of San Luis Obispo and Monterey Counties	Q4 2024	Yes
Winter Solstice Event	yak titvu titvu yak tiłhini Northern Chumash Tribe	Q4 2024	Yes
2024 Surveys Update	All NATCP participating Tribes	Q1 2025	No
Input on Tribal Monitoring Training Program	NATCP participating Tribes located in California Central Coast	Q1 2025	No
Transmission Planning	NATCP participating Tribes located in California Central Coast	Q2-Q4 2025	No

3 ENGAGEMENT WITH POTENTIAL AFFECTED PARTIES

3.1 Overall Engagement Progress

GSW has engaged with agencies, fisheries, and other stakeholders throughout the reporting period, as described below and listed in Table 4.

3.1.1 Agencies

GSW has held or participated in numerous agency meetings and engagement activities during the reporting period, including regularly scheduled engagements, project update meetings, and discussions of proposed legislation, state policy, regulations, specific permits, surveys, or studies. GSW endeavored to hold joint meetings with other leaseholders wherever possible except in cases where Project-specific information was discussed. These agency engagements included the following:

- Project introductions and updates;
- Regularly scheduled bi-weekly and monthly coordination meetings;
- Regularly scheduled leaseholder coordination meetings;
- Survey permits, plans, protocols, and activities discussions; and
- Initial impact assessment approach or protocol discussions.

As required by Lease stipulation 3.1.3, GSW developed an Agency Communications Plan (ACP) describing the strategies for communicating with federal, state, and local agencies with authority related to the Project area and specific methods for engaging with and

disseminating information related to these agencies. During this reporting period, the December 1, 2023 version of the ACP was revised based on stakeholder feedback and Project updates and resubmitted June 21, 2024. The ACP is posted publicly on GSW's website, listed in Appendix C.

In accordance with the ACP, GSW held or attended multi-agency and/or coordinated leaseholder meetings whenever possible in order to reduce consultation burden and ensure coordinated feedback from agencies. GSW is committed to working collaboratively with other lessees to develop coordinated engagement activities. The five California leaseholders and American Clean Power Association-California (ACP-CA) created the California Council of Offshore Wind Leaseholders (CCOWL). CCOWL is dedicated to fostering the emerging California floating offshore wind market and advancing the state's first projects. Through CCOWL, the California leaseholders participate in regularly scheduled monthly meetings with the California Energy Commission (CEC) staff, CEC Chair and Governor's Office Senior Advisor for Offshore Wind. During the reporting period, the leaseholders held joint meetings with the members of the California Legislature, Governor's Office, and state agencies on a variety of topics that have potential to impact offshore wind development in California. In addition, the Central Coast Leaseholders have coordinated on meetings in San Luis Obispo County, City of San Luis Obispo, Port San Luis Harbor District, and the City of Morro Bay with state, county, and local agencies, elected officials, and local stakeholders.

3.1.2 Fisheries

GSW recognizes that fishing is an integral part of the cultural, historic, and economic fabric of coastal California. GSW believes that responsible development of offshore wind is contingent on early, transparent, and continuous collaboration with the fishing industry and that the success of the proposed Project depends on our ability to coexist alongside other ocean users. During this reporting period, GSW kept the fishing community informed with up-to-date email notifications supplemented with informational flyers. Questions and comments were addressed as they rolled in. GSW's Fisheries Liaison performed individual calls with the groundfish fishermen during weather windows to notify the survey vessel when there was fishing gear/activity nearby. GSW's Fisheries Liaison remained in close contact with members from numerous fishing organizations including the Morro Bay Commercial Fishermen's Organization (MBCFO), Port San Luis Commercial Fishermen Association (PSLCFA), Pacific Coast Federation of Fishermen's Association (PCFFA), California Fishermen Resiliency Association (CFRA), Commercial Fishermen of Santa Barbara (CFSB), and the Morro Bay Coastal California Conservation Association (CCA) chapter. Other fishing community meetings GSW participated in include the Pacific Fishery Management Council (PFMC) Marine Planning Committee meetings, which include fishery participants, the National Oceanic and Atmospheric Administration (NOAA), BOEM, and other California Leaseholder representatives, Pacific States Marine Fisheries Commission (PSMFC) annual meeting, and attending various California Department of Fish and Game Commission meetings.

The California Offshore Wind Energy Fisheries Working Group was established in Senate Bill 286 (Chapter 386, McGuire, Statutes 2023) approved by the California Legislature, and

signed by the Governor in October 2023. SB 286 Condition 7c Fisheries Working Group has met for one formal full working group meeting since the submission of the last report. GSW has participated and contributed to all six subgroups which are focused on specific deliverables SB 286 tasked the full group with. A total of 16 subgroup and webinar meetings have taken place since the submission of the last semi-annual report. In addition, the Fisheries Communications Plan (FCP) will continue to be updated throughout the Project lifecycle based on engagement with the fishing community and participation in the 7c Fisheries Working Group tasked with developing the “statewide strategy.”

3.1.3 Stakeholders

GSW has continued engagement with stakeholders including environmental, climate, and economic development non-governmental organizations (NGOs), K-20 educational institutions, labor organizations and workforce development boards, local businesses and chambers of commerce, local service clubs, and individual community members. With new stakeholders, this engagement has focused on Project introductory meetings to share knowledge. New stakeholder relationships have been formed through attendance at and participation in local events, introductions made through existing stakeholder relationships, as well as through direct outreach to community groups. Engagement with existing stakeholder groups and individuals has been maintained and, in some cases, strengthened during this reporting period as GSW seeks input on the Project and partnerships that will facilitate responsible Project development. GSW will continue to work in collaboration where appropriate with the Central Coast Leaseholders on region-specific stakeholder engagement and meetings.

Table 4. Engagement with Parties During Reporting Period

Focus of Discussion or Engagement	Party(ies)	Date(s)	Follow up Actions, Activities, Outcomes	Coordinated Engagement with Other Lessees
Agencies				
Survey Vessel Tour Logistics	Port of Hueneme	June 2024	Coordinated June vessel tour and kick off meeting for 2024 HRG surveys.	N/A
Metocean buoy deployment and Permitting post Modernization Rule	U.S. Army Corps of Engineers (USACE) and BOEM	6/7/2024	BOEM clarified that following Modernization Rule becoming effective July 15 th , 2024, BOEM will no longer require site assessment plans to deploy metocean buoys.	N/A
California Coastal Commission (CCC) Public Hearing in Morro Bay	CCC	6/12/2024	CCC Public Hearing was held in Morro Bay, attended to listen to commission hearing and public testimony.	Yes

Focus of Discussion or Engagement	Party(ies)	Date(s)	Follow up Actions, Activities, Outcomes	Coordinated Engagement with Other Lessees
GSW Project update, fisheries outreach	City of Morro Bay	10/9/2024	GSW presented slides on survey activities, fisheries outreach, HSE, community involvement.	N/A
Transmission and Procurement	Leaseholder Call with Governor's Office	6/14/2024	Discussed concerns with transmission planning and development of procurement process for long lead time resources. Request to continue discussions with Governor's Office on both issue areas.	Yes
BOEM Bi-Weekly	BOEM	June to November 2024	Discussed GSW Project updates on bi-weekly basis.	N/A
Passive acoustic monitoring deployment in the Morro Bay Wind Energy Area	Scripps Institute of Oceanography, NOAA, Central Coast Leaseholders	9/13/24	NOAA and Scripps detailed passive acoustic monitoring efforts proposed Q4 2024 in Morro Bay Wind Energy Area.	Yes
Siting and Routing Constraints – Stakeholder Outreach – San Luis Obispo County Department of Planning and Building	SLO County Planning and Building	6/21/2024	GSW introductions, preliminary constraints analysis.	N/A
In-person introductions	U.S. Coast Guard (USCG)/Morro Bay	6/27/2024	Introductions, survey logistics, fisheries, general updates to Project.	N/A
CRADA initiative	National Marine Fisheries Service (NMFS)	6/28/2024	GSW expressed general interest. NMFS to set up a joint leaseholders meeting.	N/A
Future uses of Diablo Canyon lands	SLO County Board of Supervisors	6/14/2024	Discussion of conservation land use initiatives in Diablo Canyon.	N/A
CEC Staff Monthly Check In	CEC Staff & offshore wind (OSW) leaseholders	June to November 2024	CEC staff updates, leaseholder project updates.	Yes

Focus of Discussion or Engagement	Party(ies)	Date(s)	Follow up Actions, Activities, Outcomes	Coordinated Engagement with Other Lessees
Government Relations Check In	U.S. Navy and Marines	7/18/2024	Provided update of Project development activities and committed to regular follow up meetings with U.S. Navy and Marine's Government Relations Representatives.	N/A
Legislative Staff Brief in on OSW	ACP-CA Legislative Staff Briefing	7/19/2024	ACP-CA provided briefing on leaseholder activities, legislation, and state efforts on central procurement.	Yes
SLO County Staff Recurring Check-in	SLO County	7/30/2024 10/1/2024 11/14/2024	Updates on community engagement.	Yes
BOEM Programmatic Environmental Impact Statement (PEIS) updates	BOEM	8/1/2024	GSW to review representative project design envelope and follow up on environmental justice community groups in subsequent meeting.	Yes
Port of Long Beach (POLB) Update	POLB	7/2/2024 8/13/2024	Provided update to POLB on development activities and received information on POLB Pier Wind Project. Committed to regular check-ins and feedback from technical staff on Pier Wind design ideas.	N/A
Introductions to GSW and 401 Water Quality Certification process.	Central Coast Regional Water Control Board	8/14/2024	Discussed scope of state water surveys. GSW to schedule pre-application meeting to start permitting process.	N/A
AB 2537	Governor's Office and Leaseholders	6/14/2024	Provided leaseholder concerns with AB 2573 and options. Discussed leaseholder activities to develop capacity fund accounts for distribution of funds to tribal governments.	Yes

Focus of Discussion or Engagement	Party(ies)	Date(s)	Follow up Actions, Activities, Outcomes	Coordinated Engagement with Other Lessees
Nationwide Permit (NWP) 5 Permit Application for Metbuoys	CCC	8/21/2024	Review proposed metocean buoy deployment activities. CCC requested supplemental information to process USACE request for coordination request.	N/A
Offshore Surveys in State Waters	CCC and California State Lands Commission (CSLC)	8/23/2024	Discussed permitting pathway for proposed surveys in state waters.	N/A
Follow up on 401 Water Quality Certification permit	Central Coast Regional Water Quality Control Board	8/30/2024	Follow up questions on 401 water quality permitting process.	N/A
Pier Wind Draft Environmental Impact Report	POLB	09/12/2024	Update from POLB on development of their draft Environmental Impact Report for the Pier Wind Project.	
CSLC Meeting with Leaseholders	CCOWL, CSLC	9/12/2024	BOEM PEIS updates. AB 525 implementation Coordinating California Environmental Quality Act/National Environmental Protection Act application requirements. Recommendations for offshore surveys.	Yes
Nationwide permitting for geotechnical and benthic surveys	USACE	9/24/2024	Discuss needs for NWP 6 for geotechnical and benthic survey activities.	N/A
Geological Survey Permit	CSLC	9/24/2024	Geologic survey scope, permitting process and sequencing with other state permits.	N/A
Update on State and Federal Permitting Activities	CEC, ACP, Leaseholders	9/25/2024	CEC update on 525 Strategic Plan, memorandum of understanding development, update on State/Federal activities.	Yes

Focus of Discussion or Engagement	Party(ies)	Date(s)	Follow up Actions, Activities, Outcomes	Coordinated Engagement with Other Lessees
Avian activity on/around survey vessel	CDFW, U.S. Fish and Wildlife Service, BOEM	9/27/2024	Shared information re: avian activity on/around survey vessel and discussed next steps.	N/A
Site Assessment Activities	CDFW	9/27/2024	Discussed benthic survey protocols and application for a Scientific Collection Permit.	N/A
Pier Wind Check In	POLB, GSW	10/3/2024	Updates on POLB's Pier Wind project.	N/A
NWP 5	USACE	10/7/2024	Permitting coordination for Metbuoys.	N/A
Introductions	SLO North Coast Advisory Council	10/11/2024	Introductory call to explore joint leaseholder presentation at a future meeting.	Yes
Benthic Survey Overview	NMFS, BOEM	10/24/2024	Review of proposed benthic survey methods.	N/A
Offshore Surveys in State Waters - Coastal Development Permit application	California Coastal Commission, BOEM	11/1/2024	Follow up questions about CDP application process.	N/A
Follow Up on Kelp Surveys	California Department of Fish and Wildlife (CDFW)	11/6/2024	CDFW guidance for kelp surveys.	N/A
Central Coast Offshore Wind Leadership Check-in	SLO County	11/14/2024	Updates, next year planning and regional coordination and collaboration.	Yes
Geophysical survey and metbuoy deployment	U.S. Department of Defense (DoD)	June to December 2024	Informal review coordinated through DoD Clearinghouse. Follow-on conversations with PACFLT, Point Mugu Sea Range and other components. Survey schedule and DoD training cleared with Point Mugu Sea Range.	No

Focus of Discussion or Engagement	Party(ies)	Date(s)	Follow up Actions, Activities, Outcomes	Coordinated Engagement with Other Lessees
Geophysical survey and metbuoy Private Aids to Navigation application	USCG	June to December 2024	Coordinated Local Notice to Mariners and Private Aids to Navigation application with USCG. Attained approval for Automatic Identification System (AIS) deployment on LiDAR buoy.	No
Fisheries				
Monthly check in on 7c fisheries working and subgroup committees	CCC and Leaseholders	June to November 2024	Work to align comments, concerns, and questions for the 7c fisheries working group.	Yes
Strategies for 7c success	CCC	9/18/2024	Implement strategy to have a successful outcome for 7c.	N/A
7c fisheries working group full meetings	7c fisheries working group members	8/27/2024, 9/30/2024, 10/1/2024	Work on deliverables adopting statewide strategy	Yes
7c fisheries working group webinars as needed basis	Rhode Island Coastal Resources Management Council, BOEM, California Ocean Protection Council, NOAA, 7c members	9/20/2024, 10/29/2024, 11/1/2024	BOEM, bid credit utilization, consider lessons learned from East Coast; understanding environmental monitoring; NOAA strategic science plan.	Yes
7c fisheries working group subgroup (SG)1: Best Practices for Site Assessment Surveys	7c SG1 committee	7/30/2024, 8/28/2024	Derive a draft to propose to full working group.	Yes
7c fisheries working group SG3: OSW impacts to fisheries	7c SG3 committee	8/2/2024, 8/29/2024	Continue to discuss potential impacts to fisheries from OSW along with potential mitigation strategies.	Yes
7c fisheries working group SG4: Tribal Agreements	7c SG4 committee	10/28/2024	Continue Tribal Fisheries template agreement discussions.	Yes
7c fisheries working group SG5: Socioeconomic Analysis	7c SG5 committee	8/27/2024, 10/6/2024	Socioeconomic firm conducting study to follow up with 7c members.	Yes

Focus of Discussion or Engagement	Party(ies)	Date(s)	Follow up Actions, Activities, Outcomes	Coordinated Engagement with Other Lessees
7c fisheries working group SG6: Compensatory Mitigation	7c SG6 committee	10/17/2024 10/28/2024 11/12/2024	Continue contributing and participating in discussions.	Yes
Regular Check in as needed with local fishermen's association members	MBCFO/PSLCFA	6/25/2024 6/26/2024 6/27/2024 7/2/2024 7/22/2024 8/5/2024 8/7/2024 8/8/2024 8/15/2024 8/20/2024 9/11/2024 9/12/2024 11/7/2024	Continued engagement, discussed up to date survey vessel activities, scout vessel work, fisheries representatives in the area, relaying fishing activity in weather windows, answered questions and concerns on a rolling basis.	N/A
Gain insight on how cable committees have utilized scout/ Offshore Fisheries Liaisons.	Central California Joint Fisheries/Cable Liaison Committee	7/1/2024	Explored collaboration opportunities for future.	N/A
Regular check-ins as needed	CCA	6/12/2024 9/25/2024 10/4/2024	Continued engagement, provided Project updates and obtained feedback from local recreational fishing chapter on comments and concerns.	N/A
Fishing Representatives	Various commercial fishing associations	6/26/2024 9/25/2024 11/8/2024	Exploring the possibility of progressing into hiring a GSW Fisheries Representative.	N/A
7c Communication Protocols draft edits	7c members	8/2/2024 8/8/2024 9/12/2024 11/14/2024	Implement feedback from members from original draft into third iteration.	Yes
Regular check-ins as needed	Various 7c fishing representative members	7/15/2024 8/19/2024 8/20/2024 9/12/2024 11/7/2024 11/14/2024 11/21/2024	7c topics, touching base, Project updates, continued engagement.	N/A

Focus of Discussion or Engagement	Party(ies)	Date(s)	Follow up Actions, Activities, Outcomes	Coordinated Engagement with Other Lessees
Major Project notification: Start of geophysical surveys	Fishery-wide	6/17/2024	Notify full fisheries contact list with details on GSW survey operation plans linking informational flyer, website, and contact information.	N/A
Major Project notification: Resuming geophysical surveys	Fishery-wide	8/13/2024	Notify full fisheries contact list with details on GSW survey operation plans.	N/A
Avoiding fishing gear/survey conflict	MBCFO/PSLCFA	8/27/2024 11/5/2024 11/6/2024	Share fishing gear locations with survey vessel.	N/A
Annual meeting	PSMFC	9/8/2024 9/11/2024	OSW related updates via NOAA, states, science centers.	Yes
Scout vessel interest	Commercial and recreational fishermen groups/businesses	7/1/2024 9/24/2024 9/25/2024 10/4/2024 10/8/2024 11/21/2024	Followed up on interest to scout. Gathered vessel/certification info.	N/A
Initial Metocean buoy deployment outreach with local fishermen	MBCFO	10/9/2024 10/10/2024	Initial outreach, GSW Fisheries Liaison (FL) conducted dock walks in Morro Bay.	N/A
Major Project notification: Metocean buoy deployment	Fishery-wide	11/5/2024	Notify full fisheries contact list with full details on GSW's plans to deploy metocean buoys including informational flyer, website, and contact information.	N/A
Major Project notification: Extension of Geophysical survey work past Oct 31	Fishery-wide	10/31/2024	Notify full fisheries contact list with full details of GSW's plan to extend past initial anticipated end date. Include informational flyer, website, and contact information.	N/A

Focus of Discussion or Engagement	Party(ies)	Date(s)	Follow up Actions, Activities, Outcomes	Coordinated Engagement with Other Lessees
Major Project notification: Conclusions of Geophysical surveys and update on metocean buoy deployment	Fishery-wide	11/13/2024	Notify full fisheries contact list announcing conclusion of GSW's survey campaign. Additional follow up details on metocean buoy deployment to be announced when window opens.	N/A
Participation in regular Council Meeting	PFMC Marine Planning Committee, Federal/State Agencies, various Fisheries Stakeholders	6/9/2024, 6/10/2024, 9/19/2024, 10/9/2024, 11/8/2024	Listen, participate, and follow Marine Planning Committee topics, concerns, updates, and questions.	Yes
Blue Economy Symposium	Santa Barbara offshore workers	9/4/2024	Attend and participate in quarterly event	Yes
Biweekly Check in	Morro Bay Leaseholder FLs	June to November 2024	Project updates, event coordination, fisheries news.	Yes
Monthly Check in	Statewide leaseholder FLs	June to November 2024	Project updates, event coordination, lessons learned, fisheries news.	Yes
Biweekly Check in	CCOWL Fisheries	June to November 2024	Fisheries topics, discussion among leaseholders.	Yes
Stakeholders				
Economic and Community Development, Career Pathways to Quality Jobs	Universities and Community Colleges, Chambers of Commerce, Economic Development Action Coalitions, Service Clubs, Housing NGOs	June to November 2024	Two-way knowledge sharing to raise awareness of updated and available regional data, economic impact reports, innovative programming and initiatives that provide new access to family sustaining careers. OSW industry updates.	N/A

Focus of Discussion or Engagement	Party(ies)	Date(s)	Follow up Actions, Activities, Outcomes	Coordinated Engagement with Other Lessees
K-20 education and innovation programming	School Districts, Universities, Community Colleges, Education-focused NGOs and foundations	June to November 2024	Updates on progressing regional concepts, plans, and existing initiatives and ways to support existing efforts.	N/A
GSW Introductory Presentations	Chambers of Commerce, Service Clubs, Coastal Community Members	June to November 2024	Present informational slides about the Project and its sponsors, including floating OSW technology and experience, background of the Morro Bay Wind Energy Area/Lease Area designation, including public processes, and third-party resources about the industry, including Synthesis of Environmental Effects research on potential environmental impact.	N/A
Communicating information about Offshore Wind and GSW Project	Chambers of Commerce, NGOs, environmental NGOs, Service Clubs, Coastal Community Members	June to November 2024	Created, distributed, and published on Project website factsheets and FAQs about 2024 geophysical survey and metocean buoy activities in federal waters. Shared resources page of third-party references at end of each public presentation.	Yes
Team Volunteer Events in Community Project Surf Camp Watts Labor Action Committee	SLO and Los Angeles Counties	7/11/2024 and 11/20/2024	Give time, attention, and labor hours to and create early partnerships with community organizations working in equity, coastal access, and environmental justice.	N/A

Focus of Discussion or Engagement	Party(ies)	Date(s)	Follow up Actions, Activities, Outcomes	Coordinated Engagement with Other Lessees
Community Engagement Partnerships	Various	June to November 2024	Connect informal working groups that are convening about OSW independently with one another to consider sharing talent, knowledge, and information.	Yes
Monthly Check-ins with Environmental NGOs	Environmental NGOs	June to November 2024	Status of surveys, regional science entity support, baseline research, data sharing from leaseholders, NMFS's Strategic Science Plan, National Renewable Energy Laboratory representative project design envelope, offshore substation development questions.	Yes
Bi-Weekly Check-ins Community Affairs	Central Coast Leaseholders	June to November 2024	Collaborate and coordinate on local engagement where feasible.	Yes
Bi-Weekly Check-ins Community and Governmental Affairs	Central Coast Leaseholders	June to November 2024	Share knowledge, coordinate, and collaborate where feasible between state and local level project staff members.	Yes

3.2 Identification of Potential Project Effects Related to Parties

During this reporting period, GSW's engagement has focused on Project updates, Project overview information, offshore geophysical surveys using low-energy equipment in federal waters, deployment of metocean buoys within the Lease Area, and planning for additional offshore and nearshore surveys in state waters. Effects identified during this reporting period are listed in Table 5.

Table 5. Potential Effects and Input from Parties on Project Design or Implementation

Potential Effect	Affected Party(ies)	Efforts to Address Potential Effect and/or How the Project Design or Implementation Has Been Informed
Agencies		
Transmission and onshore infrastructure effects on environmentally or culturally sensitive areas	San Luis Obispo County	Endeavor to avoid areas of environmental and cultural concern in onshore transmission planning near Diablo Canyon or Morro Bay.
Potential effects on sea otters and kelp forests	CDFW	Endeavor to avoid designated conservation areas for sea otters and kelp forest during surveys and future project siting in state waters.
Potential ocean use conflicts during offshore and nearshore surveys	CCC	Aim to narrow survey area for data collection in state waters.
Potential effects to sensitive benthic habitats	NOAA NMFS	Continue good use and interpretation of high-resolution geophysical survey data for developing geotechnical and benthic sampling protocols and future project siting and design.
Fisheries		
Lack of local scout vessels or onboard fishermen during offshore surveys	Fishermen and other ocean users	Endeavor to involve a local scout vessel to support offshore and nearshore surveys in state waters.
Recommended use of navigation aids on metocean buoys	Fishermen and other ocean users	Add AIS to one metocean buoy prior to deployment.
Potential fishing gear interactions with metocean buoy anchoring system	Fishermen and other ocean users	Share locations of buoys with fleet and use tension style anchors and avoid using chain sweep.
Potential ocean use conflicts during surveys due to use of traffic lanes to and from port and displacement of fishing activities	Fishermen and other ocean users	Continue public notifications and communication protocols with fishermen and other ocean users as defined in the FCP.
Potential overlap of cable routes and landing through the proposed Chumash Heritage Natural Marine Sanctuary	Fishermen and other ocean users	Use final Chumash Heritage Marine Sanctuary designated boundary in project transmission planning. Avoid areas of environmental and cultural sensitivity.
Lack of local scout vessels or onboard fishermen during cable installations	Fishermen and other ocean users	Endeavor to involve a local scout vessel to support future cable installation.

Potential Effect	Affected Party(ies)	Efforts to Address Potential Effect and/or How the Project Design or Implementation Has Been Informed
Metocean data sharing	Fishermen and other ocean users	Discuss data needs with fishermen, BOEM, NMFS, and other leaseholders.
Accidentally discarded debris	Fishermen and other ocean users	Notify fishing fleet of accidentally discarded debris that can hang up in fishing gear.
Engagement challenges within 7c	Commercial, recreational, and Tribal fisheries	One-on-one discussion with CCC on strategy to enhance successful outcome of 7c.
Stakeholders		
Procurement options for offshore wind resources.	Community Choice Aggregators Marine Community Energy	Discuss procurement options as part of Project planning.
Survey technology and methodology on marine wildlife	Local community members	Comply with all federal and state regulations on geophysical survey equipment and methodology.
Benefits from co-locating offshore wind onshore infrastructure in previously disturbed industrial areas	REACH	Prioritize previously disturbed areas for transmission planning and onshore infrastructure siting.
Potential visual impacts from offshore wind farm operations	Local community members	Engage with local stakeholders to select Key Observation Points for visual assessment. Prepare a visual impact assessment as part of the Project's Construction and Operations Plan.
Potential effects on coastal fog due to offshore wind farm operations	Local community members	Address coastal and climate effects as part of the Project's Construction and Operations Plan.
Potential for marine debris transported onshore during wind farm testing, operations and maintenance	Local community members	Work with OEMs to develop a robust Quality Assurance process for Project infrastructure. Develop a marine debris prevention and mitigation protocols for the construction and operations and maintenance phases of the Project with the involvement of relevant stakeholders.

3.3 Feedback from Parties on Transmission Planning

GSW is in the process of transmission planning, including identification of onshore and offshore routing constraints and development of potential transmission corridors. As part of this process, GSW will be engaging with Tribes, agencies, fisheries, and other stakeholders to solicit information on routing constraints and feedback on potential corridors and routes.

GSW is committed to early engagement to solicit and implement meaningful feedback on this process. GSW will continue to work with these parties as potential export cable routes evolve. GSW will provide additional information and seek input about cable routing from other stakeholders as Project design progresses.

4 ANTICIPATED OR SCHEDULED ENGAGEMENT PLANNING

Table 6 describes anticipated engagement activities GSW plans to initiate and/or attend during the next reporting period. GSW is implementing strategies to reach individuals with Limited English Proficiency who may be affected by future offshore wind development, considering the local project area demographics and primary language needs. These strategies include use of website plug-in Spanish translation functionality, as well as translation into Spanish of Project fact sheets and key Project-related documents available in GSW’s website.

Table 6. Anticipated Engagement with Parties for the Next Reporting Period

Anticipated Focus of Discussion or Engagement	Party(ies)	Anticipated Coordinated Engagement
Agencies		
Continued offshore survey planning	Relevant federal and state agencies	N/A
California PEIS	ACP-CA, BOEM	California leaseholders
Onshore survey planning	Relevant federal, state, and local agencies, Tribes	N/A
Offshore survey notifications	U.S. Navy, USCG	N/A
Transmission planning and siting	Relevant federal, state, and local agencies, Tribes	N/A
Community relations and project updates	Various central coast local government agencies	N/A
Confirming permitting requirements, approach, and data needs	Relevant federal, state, and local agencies	N/A
Project updates	Relevant federal, state, and local agencies	N/A
Biweekly coordination	ACP-CA	California leaseholders
Fisheries		
California Coastal Commission’s 7c Fisheries Working Group (quarterly with SG meetings in between)	7c Fisheries Working Group members	California leaseholders
Bi-weekly check-in for West Coast updates, fisheries engagement strategies, and	ACP-CA, California Leaseholders	California leaseholders

Anticipated Focus of Discussion or Engagement	Party(ies)	Anticipated Coordinated Engagement
California Coastal Commission's 7c Fisheries Working Group		
Bi-weekly check-in on Project updates, fisheries engagement survey concerns, upcoming events pertinent to fisheries	Morro Bay Leaseholder FLs	Central Coast leaseholders
Attend/participate in all Pacific Fishery Management Council Marine Planning Committee meetings	All affected fisheries stakeholders	When possible, with Central Coast leaseholders and/or all five California leaseholders
Monthly CCA meetings	CCA (recreational fishing club) members	When possible, with Central Coast leaseholders
Regular check-ins, providing local fishermen and fishermen associations Project updates	MBCFO, PSLCFA	When possible, with Central Coast leaseholders and/or all five California leaseholders
Stakeholders		
Local OSW forums	Various	California leaseholders
Survey notifications	Various	N/A
Regular check-ins	NGOs, ERIs, coastal community members, state agencies and legislators	N/A
Local conference attendance	Various	Central Coast leaseholders
Local event sponsorship	Various	N/A
Introductory presentations	Various	Central Coast leaseholders
Project updates	Various	N/A

5 SURVEY PLAN ACTIVITIES

Consistent with GSW's High Resolution Geophysical & Geotechnical Survey Plan (GSW 2024), a high resolution geophysical (HRG) survey campaign using low-energy equipment in federal waters was conducted during the reporting period. This HRG survey campaign began on July 1, 2024, and concluded on November 11, 2024. Also, consistent with this survey plan, bat acoustic monitors were deployed on the survey vessel during the 2024 HRG survey campaign.

GSW also planned and permitted the deployment of two metocean buoys in the Lease Area during the reporting period. On October 8, 2024, GSW obtained authorization from the U.S. Army Corps of Engineers (USACE) under Nationwide Permit (NWP) 6 to deploy the two metocean buoys in the Lease Area.² Related to the metocean buoy deployments, GSW submitted a Survey Plan for Bat Detectors and Motus Stations on Metocean Buoys to BOEM on July 1, 2024; BOEM approved this survey plan on October 2, 2024. GSW intends to

² Effective July 15, 2024, USACE is the lead federal agency for metocean buoy permitting.

deploy the two metocean buoys (along with the bat detectors and Motus stations) by early Q1 2025. Exact deployment dates will be dependent on weather and vessel availability. GSW requested a Local Notice to Mariners (LNM) for this activity on October 14, 2024, which was published in the District 11 Week 47 LNM (November 18). The LNM for this activity will continue to be published weekly until the buoys are deployed and will be updated as necessary if deployment windows shift. GSW held webinars for interested Tribes on September 18 and 19, 2024 which described the planned metocean buoy deployment, and GSW also included information in the quarterly update newsletter to Tribes in accordance with the Joint NATCP. Information on the metocean buoys is posted on the GSW website in accordance with GSW’s communications plans, and additional communication with Tribes, agencies, fisheries, and stakeholders regarding the metocean buoys was conducted as described in Table 1 and Table 4.

On August 19, 2024, GSW submitted to BOEM a survey plan for geotechnical survey activities. As of the end of this reporting period, BOEM’s review of this plan remains ongoing.

Table 7 below outlines survey plan activities that were either underway or being reviewed by BOEM during this reporting period; Table 8 outlines anticipated survey plan activities that may occur during the next reporting period (December 1, 2024-May 31, 2025). GSW will hold a meeting with BOEM subject matter experts to discuss planned survey methodology for 2025 surveys approximately two quarters in advance (e.g., in Q1 2025 for surveys in Q3 2025). GSW has also enclosed updated geophysical and geotechnical survey plans to this semi-annual report (Appendix D). There are no changes to the scope of proposed survey activities; however, the durations for the survey plans have been extended to allow broader flexibility for when the scope of the survey plans will be executed. Future Semi-Annual Progress Reports will provide updates to survey plans’ schedules, as applicable.

Table 7. Survey Plan Activities Under BOEM Review or Underway

Type of Survey	Survey Activity Date or Proposed Date	Purpose (i.e., what it will inform)	Location Description
Geophysical	July 1-November 11, 2024	Site conditions	Lease Area and Export Cable Corridor (Federal Waters Only)
Bat acoustic monitoring on geophysical survey vessel	July 1-November 11, 2024	Offshore bat activity	Lease Area and Export Cable Corridor (Federal Waters Only)
Geotechnical	Schedule not finalized; estimated Q3 2025	Site conditions	Lease Area and Export Cable Corridor

Table 8. Anticipated or Modified Survey Plan Activities

Type of Survey	Proposed Date	Purpose (i.e., what it will inform)	Location Description
Bat acoustic monitoring/Motus Stations	To be deployed in Q1 2025, weather permitting (with deployment of metocean buoys)	Offshore bat and avian activity	Lease Area
Geophysical	Schedule not finalized; estimated Q3 2025	Site conditions	Export Cable Corridor
Geotechnical	Schedule not finalized; estimated Q3 2025	Site conditions	Lease Survey Area, Export Cable Corridor
Benthic surveys	Schedule not finalized; estimated Q3 2025	Site conditions	Lease Survey Area, Export Cable Corridor

6 REFERENCES

- BOEM (Bureau of Ocean Energy Management). 2022. Offshore Wind Lease Issuance, Site Characterization, and Site Assessment: Central and Northern California. Biological Assessment, Endangered and Threatened Species and Essential Fish Habitat.
- BOEM. 2023a. Commercial Lease of Submerged Lands for Renewables Energy Development on the Outer Continental Shelf. OCS-P 0564. Available online at:
https://www.boem.gov/sites/default/files/documents/renewable-energy/state-activities/2023-05-16_BOEM_CCOW_POCSR_Lease-0564.pdf.
- BOEM. 2023b. Draft Guidelines and Instructions for Progress Report Required by BOEM New York Bight Leases (OCS-A 0537-0544) and Carolina Long Bay Leases (OCS-A 0545-0546). Available online at:
<https://www.boem.gov/sites/default/files/documents/renewable-energy/state-activities/Draft-Progress-Report-Guidance-NYB-CLB-Lessees.pdf>.
- GSW (Golden State Wind). 2024. High Resolution Geophysical and Geotechnical Survey Plan 2024-2025. USGSW—BOEM-GEO-PRT-PLN-00002. Submitted to BOEM on May 24, 2024.

Appendix A Tribes and Other Parties Relevant to the Project

In accordance with Section 3.1.1 of the Lease OCS-P 0564, GSW has identified Tribes and other parties in which are relevant to the Project, see Table A-1 and A-2. Native American Tribes and other parties include, but are not limited to:

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

Table A-1. Tribes Relevant to the Project

Name of Native American Tribe
Hoh Tribe
Makah Indian Tribe of the Makah Indian Reservation
Quileute Tribe of the Quileute Reservation
Quinault Indian Nation
Barbareño/Ventureño Band of Mission Indians
Chumash Council of Bakersfield
Coastal Band of the Chumash Nation
Northern Chumash Tribal Council
Salinan Tribe of Monterey, San Luis Obispo Counties
San Luis Obispo County Chumash Council
Santa Rosa Rancheria Tachi Yokut Tribe
Santa Ynez Band of Chumash Indians
Tule River Indian Tribe
Xolon-Salinan Tribe
yak titvu titvu yak titihini – Northern Chumash Tribe
Pulikla Tribe of Yurok People (formerly Resighini Rancheria)

Table A-2. Parties Relevant to the Project

Party Type	Name of Party
Federal agencies	BOEM Federal Aviation Administration National Oceanic and Atmospheric Administration National Marine Fisheries Service (NMFS) NOAA National Ocean Service Integrated Ocean Observing System Office NOAA National Marine Sanctuaries U.S. Environmental Protection Agency Region 9 U.S. Army Corps of Engineers U.S. Coast Guard U.S. Department of Defense, U.S. Navy U.S. Fish and Wildlife Service
State agencies	California Coastal Commission California Department of Fish and Wildlife California Energy Commission California Office of Historic Preservation California State Lands Commission California State Water Resources Control Board California State Parks California Public Utilities Commission California Environmental Protection Agency California Department of Water Resources California Department of Conservation California Ocean Protection Council California Labor & Workforce Development Agency California Natural Resources Agency
Local agencies and coastal communities	California Association of Harbormasters and Port Captains San Luis Obispo County San Luis Obispo County Air Pollution Control District City of Morro Bay City of Morro Bay Harbor Department Port San Luis Port San Luis Harbor District Central Coast State Parks Association Cayucos Sanitary District
Educational and research institutions	Cal Poly San Luis Obispo Cuesta College Allen Hancock College San Luis Coastal Unified School District Scripps Institute of Oceanography

Party Type	Name of Party
Economic development organizations	REACH Central Coast Morro Bay Chamber of Commerce San Luis Obispo Chamber of Commerce Uplift Central Coast Monterey Bay Economic Partnership Economic Development Collaborative Center for Innovation and Entrepreneurship Cal Poly SBDC Mission Community Services Corporation/Womens Business Center San Luis Obispo County Workforce Development Board
Underserved Communities	Latino Outreach Council Boys and Girls Clubs of Mid Central Coast First 5 SLO County Diversity Coalition GALA Center for Pride and Diversity
Environmental Organizations and Working Groups	Pacific Wildlife Care Sierra Club Santa Lucia Chapter Sea Otter Savvy ECOSLO Marine Mammal Center Morro Bay National Estuary Program Morro Bay Open Space Alliance REACT Alliance Piedras Blancas Lightstation Association Hearst Ranch Friends of the Elephant Seal Central Coast Aquarium Monterey Bay Aquarium Land Conservancy of San Luis Obispo Morro Coast Audubon Society Cayucos Land Conservancy Surfrider SLO San Luis Obispo County Climate Justice Alliance Morro Bay Winter Bird Festival Ecologistics Community Environmental Council Central Coast Bioneers Friends of Wild Cherry Canyon O'Neill Sea Odessey Save Our Shores Natural Resources Defense Council Environmental Defense Fund

Party Type	Name of Party
	Audubon Society Oceana Save the Whales Whale and Dolphin Conservation The Nature Conservancy American Land Conservancy Greenpeace Ocean Conservation Society The Ocean Foundation Center for Biological Diversity Ocean Conservation Research Environmental Protection Information Center California Marine Sanctuary Foundation Defenders of Wildlife
Commercial Fishing Industry	Alliance of Communities for Sustainable Fisheries American Albacore Fishing Association Bodega Bay Fishermen’s Marketing Association California’s Fishermen Resiliency Association California Wetfish Producers Association Central California Joint Cable/Fisheries Liaison Committee Central Coast Women for Fisheries Inc Commercial Fishermen of Santa Barbara Humboldt’s Fishermen’s Marketing Association Joint Oil/Fisheries Liaison Office Monterey Bay Fisheries Trust Monterey Bay Commercial Fishermen’s Marketing Association Morro Bay Commercial Fishermen’s Organization Moss Landing Commercial Fishermen’s Association Pacific Coast Federation of Fishermen Association Port San Luis Commercial Fishermen’s Association Responsible Offshore Development Alliance San Diego Fishermen’s Working Group Small Boat Commercial Salmon Fishermen’s Association Shelter Cove Fishing Preservation Association Inc. Southern California Trawlers Association Ventura County Commercial Fishermen’s Association Washington Dungeness Crab Fishermen’s Association West Coast Pelagic Conservation Group Western Fishboat Owner’s Association Giovanni’s Seafood Market and Galley Ocean Gold Seafood Pacific Seafood West Coast Seafood Processors Association



Party Type	Name of Party
Recreational Fishing Industry	American Sportfishing Association California Coastal Conservation Association: Morro Bay Chapter Morro Bay Landing Pacific Charters Sportfishing Patriot Sportfishing Sportfishing Association of California Sub Sea Tours Virg's Landing



Appendix B Lessee and Liaison Contact Information

Name	Role	Contact Information
Mark Roll Golden State Wind LLC	Permitting Senior Manager	mark.roll@oceanwinds.com 619-459-6552
Silvia Yanez Golden State Wind LLC	State and Local Permitting Manager	silvia.yanez@oceanwinds.com 415-310-4129
Rachel Mahler Golden State Wind LLC	Fisheries Liaison	rachel.mahler@oceanwinds.com 805-680-8138
Brian Williams ASM Affiliates	Tribal Liaison	bwilliams@asmaffiliates.com 760-212-6499

Appendix C Communications Plans

Please find the following Communications Plans status/location listed below.

- GSW's Agency Communications Plan is located at https://www.goldenstatewind.com/wp-content/uploads/2024/07/GSW_Agency-Comms-Plan_3.pdf.
- GSW's Fisheries Communications Plan is located at https://www.goldenstatewind.com/wp-content/uploads/2024/07/GSW_Fisheries-Comms-Plan_4.pdf.
- GSW's Joint Native American Tribes Communications Plan is located at https://www.goldenstatewind.com/wp-content/uploads/2024/08/Central-California-Joint-NATCP-rev4_clean.pdf.



Appendix D Updated Golden State Wind Survey Plans as of November 30, 2024

Appendix D1 High Resolution Geophysical & Geotechnical Survey Plan (Confidential)

Appendix D2 Geotechnical Survey Plan (Confidential)