

# OFFICE OF SPILL PREVENTION AND RESPONSE

## TECHNICAL ADVISORY COMMITTEE (TAC)

### AGENDA

Wednesday, September 25, 2024

10:00 a.m. – 2:30 p.m.

California Poppy Room, 1010 Riverside Parkway, West Sacramento, CA 95605

To Participate via Microsoft Teams, use the link [Click here to join the meeting](#)

To Participate via telephone: Call 1 (916) 535-0984, Conference ID: 623949336#

Public comments will be accepted for each Agenda item. Five minutes are allowed per commenter per item.

- I. Introductions (Julie Yamamoto, 5 Min.)
- II. OSPR Update (OSPR Program Managers, 25 Min.)
- III. Agency Briefings (90 Min.)
  - A. San Francisco Bay Conservation and Development Commission – Cody Aichele
  - B. California Coastal Commission – Jonathan Bishop
  - C. California State Lands Commission – Jennifer Lucchesi
  - D. California Department of Forestry and Fire Protection – James Hosler
  - E. California Geologic Energy Management Division – Doug Ito
  - F. State Water Resources Control Board – Mark Bare
  - G. National Oceanic and Atmospheric Administration – Jordan Stout
  - H. US Coast Guard – Trevor Siperek
  - I. US Environmental Protection Agency – Katherine Lawrence

#### **LUNCH (60 Min.)**

- IV. Approval of minutes from last meeting (Matt Rezvani, Chair, 10 Min.)
- V. OSPR and State Lands Budget Updates (Amir Sharifi and Jennifer Lucchesi, 20 Min.)
- VI. Regulatory and Legislative Update (Christine Kluge, 15 Min.)
- VII. OSPR Spill Response Applications Presentation (Greg McGowan, 20 Min.)
- VIII. Biennial Update Discussion (All, 20 Min.)
- IX. Next Meeting (Matt Rezvani, Chair, 5 Min.)

#### **Adjourn Meeting**

NOTE: Please contact Brenda Brantley at (916) 557-3411 if you have any person(s) participating in this meeting who require services for disability related modifications or accommodations.

**Department of Fish and Wildlife**  
**Office of Spill Prevention and Response's**  
**Report to the Technical Advisory Committee**  
**September 25, 2024**

## **RESOURCE RESTORATION BRANCH**

The Resource Restoration Branch includes the Environmental Enhancement Fund (EEF) Program, the Natural Resource Damage Assessment (NRDA) Unit, and the Base Realignment and Closure Act (BRAC) Unit. These functions are a critical component of OSPR's mission " ... to provide best achievable protection of California's natural resources by preventing, preparing for, and responding to spills of oil and restoring affected resources." To date, OSPR, together with our other federal and state natural resource trustees have raised more than \$220 million for restoration following large spills of oil and other hazardous substances and \$8 million for smaller spills assessed by OSPR alone.

**Personnel Update.** Mr. Peter Boucher, a Senior Environmental Scientist (Spec), has retired from the NRDA Unit. A request to refill his position will be submitted to the CDFW Headquarters Personnel Office later this year.

### **Environmental Enhancement Fund (EEF).**

Fund Balance: \$7,250,000 (projected for FY 24-25). To date, over \$4.4 million has been awarded to various grant recipients in California. In March 2024, CDFW reached a settlement with Chevron for past oil spills in Kern County, placing \$6.8 million in CDFW-OSPR's Environmental Enhancement Fund for restoration.

Currently Funded Restoration Projects:

1. River Health Days: Community-Based Habitat Enhancement of the Lower San Lorenzo River, Santa Cruz County
2. Restoring Critical Habitat and Increasing Climate Resiliency in a Northern California Dune System, Humboldt County
3. Little River State Beach Nearshore Dune Habitat and Coastal Resilience Project, Humboldt County
4. Lower Hoke Meadow Restoration, Nevada County
5. Kelp Forest Restoration at Timber Cove in Greater Farallon's National Marine Sanctuary, Sonoma County
6. Watershed Restoration and Protection Marsh Creek 7 Water Flows to the Delta, Contra Costa County
7. Bull Kelp Restoration in Albion Cove, Mendocino County
8. Restoring High Elevation Freshwater Ecosystems of Yosemite National Park, Tuolumne County
9. Elk Creek/Eden Valley Sediment Source Assessment – Eel River Watershed, Mendocino County

### **Small Spills Habitat Restoration Fund.**

Fund Balance: \$4,231,622 (as of March 31, 2024).

Currently Funded Restoration Projects:

1. Hope Valley Restoration and Aquatic Habitat Enhancement Project, El Dorado County
2. Black Lake Habitat Restoration for Recovery of Federally Listed Species, San Luis Obispo County
3. Fisher Creek Riparian Habitat Restoration Project – Phase II, Santa Clara County
4. GRRCD PIT Antenna Operations and Maintenance, Sonoma County

5. Riparian Habitat Restoration at Santa Clara River, Santa Barbara County
6. Bluff Lake Reserve Wet Meadow Restoration, Revegetation and Monitoring Project, San Bernardino County
7. Ecological Restoration of the Prince Barranca, Ventura County
8. Rare Species Habitat Restoration Project, Los Angeles County
9. 2024 Walnut Creek Watershed Arundo Removal Project, Contra Costa County
10. Basso/La Grange Reach Floodplain Restoration Project Phase 1 – Implementation, Stanislaus County (in contracting)

Two restoration projects were completed this year:

1. Iron Horse Fish Screen Implementation Project, Sonoma County
2. Restoring a Rare Freshwater Seep in Support of the Federally Endangered marsh Sandwort, Santa Barbara County

**Small Spill NRDA Assessments.** Since November of 2023, two cases continue to be in assessment. In addition, NRDA staff are helping support the assessment of one other pollution event NRDA for the Department.

**In Progress:**

UPRR Dunsmuir Railyard (Shasta County)

Tanzanite Park Pond (Sacramento County)

Assisting Regional on Clover Flat Landfill (Napa County)

**Large Spill NRDA Assessments.**

**Pipeline P00547 NRDA.** Immediately following the October 2, 2021 report of a spill from Pipeline P00547, members of the OSPR NRDA Unit began pulling together a multi-trustee agency team and deploying staff in the field to pre-assess natural resource injuries arising from the spill. The natural resource trustees (Trustee Team) for the spill include the following state trustees: OSPR, State Lands, and Parks and Recreation; and the following federal trustees: U.S. Fish and Wildlife Service, Bureau of Land Management, and National Park Service (representing the Department of the Interior), and the National Oceanic and Atmospheric Administration. This past year the Trustee Team published a Notice of Intent in the Federal Register ([here](#)) that the Trustees intend to proceed with Restoration Planning for the spill (i.e., proceed to pursue natural resource damages caused by the spill). The Trustee Team also presented to the public on the status of the assessment and solicited the public's input on potential restoration projects that compensate for resource injuries caused by the spill. Copies of those presentations can be found [here](#). Beginning and since July 2023, the Trustee Team has held five meetings with the Responsible Party (Amplify Energy Corp.) to settle resource damages caused by the spill. Updates on NRDA activities and findings will continue to be posted on OSPR's Restoration/NRDA webpage at: <https://wildlife.ca.gov/OSPR/NRDA/Pipeline-P00547>.

**Large Spill Trustee Councils or State-Lead Restoration.** OSPR is a state-trustee lead member on 12 ongoing large spill Trustee Councils overseeing restoration dollars that benefit birds, mammals, fish and their habitats injured by spills. Please see: <https://wildlife.ca.gov/OSPR/NRDA/Large-Cases-Restoration-for-further-details>. Final restoration reports prepared by the Kinder Morgan Oil Spill Trustee Council and the Castro Cove Trustee Council were recently completed and posted on the CDFW-NRDA webpages here: [Kinder Morgan](#) & [Castro Cove](#).

## **FINANCIAL AND ADMINISTRATIVE SERVICES BRANCH**

### **Finance:**

In accordance with Government Code section 8670.42, the California Department of Finance (DOF), Office of State Audits and Evaluations, will audit the California Department of Fish and Wildlife's (CDFW) financial basis and programmatic effectiveness of the Oil Spill Prevention, Response, and Preparedness Program (Program). These audits happen every four years. It is that time again and OSPR has received the engagement letter from DOF, and the planned engagement duration is July 1, 2024 – December 31, 2024 and will cover the July 1, 2020 – June 30, 2024 time period.

Following Government Code Section 8670.40 (B) (i), on July 1, 2024, the fee specified in subdivision (a) was adjusted by an amount equal the increase or decrease in the California Consumer Price Index (CCPI) issued by the Department of Industrial Relations. The resulting fee was rounded to the nearest one-tenth of one cent (\$0.001) and increased from **\$0.091** to **\$0.094**.

### **Cost Recovery:**

The spring and summer months were busy for OSPR with on-going spill incidents and billings. Spill incidents include Foxtrot Anchorage Oil Sheen (3/7/2024), M Powered Release (4/7/2024), Pirates Cove (4/19/2024), Spring Street Incident (6/27/2024), and La Palma Avenue & Anaheim Blvd. Incident (7/29/2024). The Cost Recovery Unit (CRU) continues to assist with billing for the following responses: Pipeline P00547 NRDA (10/1/2021), Dunsmuir Historical Oil (10/23/2018) and Canyon Sub Derailment (2/11/2024).

The CRU opened 22 statewide spill cases from March 2024 through July 2024. Since March 2024, OSPR has recovered \$1,939,609.69 in response costs from 22 incidents (which includes Pipeline P00547 NRDA & Smith River Tar Ball); \$7,387,500 in fines and penalties (which includes 37 Chevron Incidents [combined settlement] and Smith River Tar Ball).

### **Procurement/Contracts:**

OSPR Procurement had a successful FY 23/24 in meeting deadlines and ensuring OSPR purchasing needs were met. We are also off to a great start for the beginning of the new FY 24/25. Between the months of April and August ninety-two Purchase Orders for non-IT goods and nine Purchase Orders for IT goods were processed. The bulk of OSPR needs continue to be for field and safety supplies for OSPR's Field Responses Teams and office supplies for day-to-day operations. This time around we had an increase in requests for specialty gases for the labs and items to outfit the transit van.

The Contracts team continues to successfully meet all CDFW Business Management Branch deadlines and ensure OSPR receives necessary services. Since our last report, we have executed eight short form contracts, five standard agreements, ten payable grants and two emergency contracts.

### **Facilities:**

OSPR Facilities continues to assist with the building and grounds needs of all OSPR offices. A new BEAM EV ARC was installed at our Bakersfield Field Office. We currently have no other major updates to report, however, we expect to provide more information on the Seal Beach Office relocation in the next report.

## **Fleet:**

We are happy to report that 99% of OSPR's assets have had their telematics installations completed. The remaining assets are for our newly received law enforcement 25' OSPR Patrol Boat named "Safety" and its associated trailer. In addition, OSPR Fleet completed the clean truck check for our heavy-duty diesel truck, worked with Business Management Branch Fleet to ensure Commercial Harbor Craft Annual Compliance Fees (CARB) were paid, and submitted a bid package to obtain an enclosed trailer for the OSPR LE side by side in San Pedro. OSPR Fleet continues to setup regular maintenance services of all pool vehicles and the OSPR Command trailer, ensuring each are ready to deploy when needed.

Between the months of April and August, OSPR Fleet has one vessel ready for survey and are awaiting a finalized contract for an auction yard to deliver the vessel.

## **Personnel Updates:**

Staff changes throughout OSPR branches include:

### **Incoming:**

Heather Gerdart, OSPR Administrator – (9/2024); Olivia Dennen, Seasonal Aid, Marine Wildlife Veterinary Care & Research Center – (3/2024); Yvonne Addassi, Retired Annuitant, Preparedness – (3/2024); Kiersten Abarca, Environmental Scientist, Preparedness – (4/2024); Fernando Liencres, Oil Spill Prevention Specialist, Prevention – (4/2024); Joseph Reyes, Fish & Wildlife Scientific Aid, Laboratory Program – (4/2024); Anthony Julien, Fish & Wildlife Scientific Aid, Laboratory Program – (4/2024); Mica Mills, Fish & Wildlife Scientific Aid, Laboratory Program – (4/2024); Waleed Alnatour, Environmental Scientist, Environmental Response – (4/2024); Marguerite Diaz, Retired Annuitant, Legal – (4/2024); Christopher Ratterman, Associate Governmental Program Analyst, Financial & Administrative Services – (5/2024); Lina Alegria, Associate Governmental Program Analyst, Preparedness – (6/2024); Kallie Creviston, Associate Governmental Program Analyst, Preparedness – (6/2024); Delany Broome, Sr. Environmental Scientist (Specialist), Preparedness – (7/2024)

### **Outgoing:**

Glenn Sibbald, Sr. Environmental Scientist (Specialist), Laboratory Program – (3/2024); Jessica Tomsic, Oil Spill Prevention Specialist, Preparedness – (3/2024); Tammy Williams, Business Service Assistant, Financial & Administrative Services – (5/2024); Gail Cho, Staff Chemist, Laboratory Program – (6/2024); Peter Boucher, Sr. Environmental Scientist (Specialist), NRDA – (7/2024)

### **Internal transfer/promotions:**

Katherine Hummel (Promotion), Sr. Environmental Scientist (Specialist), Preparedness – (3/2024); Francesca Batac (Promotion), Associate Industrial Hygienist, Response Technology – (3/2024); Elizabeth Vos-Widtfeldt (Promotion), Associate Governmental Program Analyst, Laboratory Program – (3/2024); Colleen Young (Promotion), Sr. Environmental Scientist (Specialist), Marine Wildlife Veterinary Care & Research Center – (3/2024); Martice Vasquez (Promotion), Environmental Program Manager I, Laboratory Program – (4/2024); Joseph LaCalle (Promotion), Sr. Environmental Scientist (Supervisory), Laboratory Program – (6/2024); Mary Gomes (Promotion), Environmental Scientist, Marine Wildlife Veterinary Care & Research Center – (7/2024); Andrew Jebananthan (Promotion), Staff Services Manager I (Specialist), Preparedness – (7/2024)

## **PREPAREDNESS BRANCH**

The Preparedness branch has updated their portion of OSPR's website. The pages are organized by function and have the following located at the bottom of all Preparedness pages: standardized contacts, commonly accessed forms, and commonly accessed sites accordion. Website: <https://wildlife.ca.gov/OSPR/Preparedness>

### **Area Contingency and Response Plans**

Website: <https://wildlife.ca.gov/OSPR/Contingency>

#### **Geographic Response Plans (GRPs)**

##### **General Update Information:**

Lower American River (Sacramento County) – Draft has been reviewed by the GRP Subcommittee and is now being reviewed by the internal GRP Workgroup.

Klamath River (Siskiyou, Humboldt, Del Norte Counties) – Draft GRP almost complete and ready for GRP Subcommittee review.

Salinas River (Monterey County) - Field data collection and document preparation in progress.

San Diego River (San Diego County) - Beginning stages of reconnaissance and determining the GRP boundary.

Ballona Creek 5-Year Update (Los Angeles County) - This is the first 5-year update for the first planning cycle GRPs developed by OSPR. Field reconnaissance is complete; will be adding 1 new response site. Draft updated plan has been distributed to the GRP Subcommittee and is currently under their review.

Cajon Pass 5-Year Update (San Bernardino County) - This is the second 5-year update from the first planning cycle GRPs. Field work is complete, adding 1 new response site and removing 1 access/observation site. Have started working on map updates and document preparation is in the early stages.

Walker River Update (Mono County) – field teams have completed data collection. Working with the State of Nevada as this will be an interstate plan; looking to create a single document.

Truckee River Update (Placer, Nevada, and Sierra Counties) - OSPR FRT staff conducted field reconnaissance for the existing Truckee River GRP response strategy sites along with State of Nevada partners and an OSRO in the summer of 2023. Additional site visits will be conducted in the fall of 2024. OSPR staff and GIS participated in a field reconnaissance day with the State of Nevada (Nevada Division of Environmental Protection) to review strategy sites along the Truckee River in Nevada. Additional field visits will be scheduled for the Nevada sections of the Truckee River.

##### **OSPR Statewide Internal GRP Workgroup Meetings:**

- March 21, 2024
- June 27, 2024
- September 19, 2024
- December 12, 2024

##### **GRP Statewide Steering Committee Meetings:**

- December 13, 2023
- TBD 2024

## **State Oil Spill Contingency Plan:**

**General Information:** OSPR has hired a new ACP/State Oil Spill Contingency Plan Coordinator, Delany Broome.

OSPR has released the approved 2023 State Oil Spill Contingency Plan. The plan is updated every three years. This revision provides legislative, regulatory, and programmatic updates since the most recent version, including new and updated information on non-floating Oils, renewable fuels, and Spill Management Teams. The plan is available here: <https://wildlife.ca.gov/OSPR/Contingency>

## **Marine Area Contingency Plans (ACPs):**

**General Information:** Los Angeles/Long Beach ACPs 4 & 5 have been revised and updated to USCG's new ACP architecture. The plan was also revised to meet ADA Compliant objectives. It has been posted on <https://wildlife.ca.gov/OSPR/Preparedness/LA-LB-Spill-Contingency-Plan>

USCG is in the process of convening eight national ACP taskforces to draft guidance and templates for the new ACP architecture. OSPR staff have volunteered to serve on these taskforces.

OSPR ACP field leads will update San Diego ACP 6 and San Francisco ACPs 1-3 with 2024 interim updates, including any changes from the Sensitive Site Strategy Evaluation Program (SSSEP) drills in 2023. ACP 1-3 are currently in the process of being updated. Once approved, they will be posted on their applicable ACP page (est. Summer 2024): <https://wildlife.ca.gov/OSPR/Contingency>

OSPR staff continue to work numerous internal workgroups to review and update ACP-related content, including the shoreline protection tables. All the 6 Area Committee meetings are on their typical schedules. Information on these meetings is posted on OSPR's webpage: <https://wildlife.ca.gov/OSPR/Public-Meetings>.

The Statewide Area Committee Meeting will take place 5-6 February 2025. Location TBD.

## **Regional Response Team IX:**

**General Information:** The Regional Response Team (RRT) is conducting virtual and in-person meetings and workshops. These meetings' information is posted on OSPR's webpage (<https://wildlife.ca.gov/OSPR/Public-Meetings>). The RRT meeting took place July 2024 in Nevada. Meeting agenda and presentations can be found [here](#).

## **Training:**

**General Information:** From January 2024 through April 2024, OSPR staff completed 2,547 hours of training. Significant response trainings included Inland Oil Spill Response, 8-Hour HAZWOPER Refreshers, 40-Hour HAZWOPER, OSPR Basic ICS and SEMS training, and Quarterly SCAT Training. These trainings are largely in-person, apart from the ICS and SEMS training which is online. The OSPR Training Coordinator also provided one training orientation to new OSPR staff in the Response Technology Branch. OSPR-hosted response trainings planned for the remainder of the fiscal year include Environmental Response to Oil Spills (EROS) and ICS 400.

The first quarter of 2024 saw significant improvements in task book program implementation and record-keeping because of the successful migration of OSPR task books into the department's online Learning Management System, LEARN. As a result, the training program can now generate accurate, real-time reports showing task book status for all OSPR staff. This is a crucial component of determining staffing and training needs for effective spill response and has led to improved organizational efficiency and accountability.

The OSPR Response Training Portal has also been live for the entirety of the first quarter and is regularly used by OSPR staff to find response training information. Since launching in December of 2023, the page has been visited a total of 711 times. The newest addition to the portal is a Response Training Request Form, another process improvement that will make tracking training requests between the safety and response training programs more centralized and efficient.

Lastly, the training program has continued collaboration with CDFW's Office of Training and Development to build out comprehensive training reports using LEARN. The goal is to provide these training reports to supervisors, managers, and response subject matter expert leads on a regular basis to ensure the organization remains on track with response-specific training objectives.

In July 2024, OSPR hired Andrew Jebanathan as the Internal Preparedness Coordinator (IPC). The OSPR IPC position was created to address a need that has been identified by various programs within OSPR. That need is for there to be more opportunities for internal OSPR staff to train and gain proficiency in their spill response roles that they would fill within an Incident Command System (ICS) during a response event. This position will work with the OSPR Training Coordinator to facilitate internal exercises that will allow for various ICS positions to interact together and exercise their skillsets to enhance agency proficiency in spill response.

OSPR also has a Retired Annuitant (RA), Yvonne Addassi, assisting with the development of OSPR ICS task books for various programs and spill response roles utilized to certify personnel, standardizing the way in which individuals are trained for their specific spill response roles. The OSPR Training Coordinator, OSPR IPC, and RA Yvonne Addassi are additionally working to establish an OSPR Training Committee that will identify, prioritize, and execute the response training for staff that is integral to the success of OSPR in its role as a lead state agency in spill response activities.

## **Drills and Exercises Unit (D&E)**

**Website:** <https://wildlife.ca.gov/OSPR/Drills-Exercises>

**General Information:** The Drills and Exercises Unit (D&E) is continuing to operate to their new regulations, Section 820.1, which includes messaging, branding, and supporting these regulations. D&E has also been working on back-filling two vacancies, one in the northern region and one in the southern region.

### **January – April 2024**

#### **Total Drills and Exercises Statewide**

- Total Drills and Exercises: 24
- Total Equipment Deployment Drills: 10
- Total Tabletop Exercises: 14

#### **Total Drills and Exercises in Northern California**

- Total Drills and Exercises: 8
- Total Equipment Deployment Drills: 6
- Total Tabletop Exercises: 2

#### **Total Drills and Exercises in Central California**

- Total Drills and Exercises: 4
- Total Equipment Deployment Drills: 0
- Total Tabletop Exercises: 4

#### **Total Drills and Exercises in Southern California**

- Total Drills and Exercises: 12
- Total Equipment Deployment Drills: 4
- Total Tabletop Exercises: 8



## **Response Certification and Planning Unit (RCPU)**

Website: <https://wildlife.ca.gov/OSPR/RCPU>

### **Oil Spill Response Organizations (OSRO) Program**

Website: <https://wildlife.ca.gov/OSPR/RCPU/OSRO>

**General Information:** The OSRO website of rated Marine, Terrestrial and Inland On-water OSROs as well as their contact information.

#### **Current OSROs<sup>1</sup> by rating type:**

- Marine: 9
- Inland On-water: 8
- Terrestrial: 21

#### **OSRO Drills conducted January – April 2024**

- Marine – Passed: 3
- Marine – Failed: 0
- Marine Modified: 0
  
- Inland On-water – Passed: 0
- Inland On-water – Failed: 0
- Inland On-water – Modified: 0
  
- Terrestrial – Passed: 1
- Terrestrial – Failed: 0
- Terrestrial Modified: 0

### **Oil Spill Contingency Plan Program:**

Website: <https://wildlife.ca.gov/OSPR/RCPU/Vessel-Contingency-Plan-Program>

#### **Current California Approved Oil Spill Contingency Plans:**

- Vessels: 1198
- Facilities: 109

#### **Vessel Contingency Plans Processed: (January – April 2024)**

- Approved New Plans: 49
- Approved Resubmitted Plans: 25
- Vessel Revisions: 1089
- Withdrawn: 34

#### **Facility Plans Processed: (January – April 2024)**

- Marine: 8
- Marine Revisions: 5
- Inland: 0
- Inland Revisions: 2
- Inland Exemptions: 3
- Withdrawn: 1

### **Spill Management Team (SMT) Program**

Website: <https://wildlife.ca.gov/OSPR/RCPU/Spill-Management-Teams>

---

<sup>1</sup> Note – 1 OSRO withdrawn during the period January – April 2024

**General Information:** The SMT program conducted two certification exercises in the first quarter of 2024. There are four additional exercises scheduled for 2024. We expect to have more exercises scheduled for 2024 and into 2025, as the three-year onboarding period extends through the end of 2025 for most applicants. SMTs must apply for renewal of their certifications three years after receiving a full certification.

As of 8/28/2024:

Plan Holder SMT Certifications:

- Interim: 41
- Full: 3

External SMT Certifications:

- Interim: 14
- Full: 5

## Certificates of Financial Responsibility (COFR) Unit

Website: <https://wildlife.ca.gov/OSPR/Financial-Responsibility>

**General Information:** Facilities staff continue to coordinate with the Contingency Plan unit to ensure accuracy and consistency of data between respective databases. COFR Vessel staff began P&I season on January 28. Between January 28 and April 5, the COFR unit received 7,000+ P&I insurance docs to review and update in database.

Vessel and Facility COFR Certificates Issued January – April 2024:

Total COFRs issued: 1516

Tank Vessels:

- New: 275
- Renewal: 341

Non-Tank Vessels:

- New: 345
- Renewal: 285

Facilities:

- New: 36
- Renewal: 234

## SPILL RESPONSE TECHNOLOGY & SUPPORT BRANCH

Units:

- **Safety**
- **Oiled Wildlife Response**
- **Best Achievable Technology (BAT)**
- **Applied Response Technology (ART)**
- **Marine Wildlife Veterinary Care & Research Center (MWVCRC)**
- **Fisheries Closure Coordination**
- **Geographic Information Systems (GIS)**

**News and Administration**

- International Oil Spill Conference – Presented at IOOSC
- Oregon/Washington Mystery Spill Response – Supported state partners through response
- Disability Awareness Committee - OSPR has a standing representative on the DAC promoting full representation and an outstanding workplace for all in the Department

**Staffing:**

- MWVCRC – Two positions currently open (Scientific Aides)

## **Safety**

- Support for field responses statewide
- Executive Committee Members and Logistics Chief for Continuing Challenge Hazardous Materials Emergency Response Workshop
- Continual training – HAZWOPER refreshers, 24-hour training, and 40-hour training; PPE procurement and distribution
- Equipment calibration

## **Oiled Wildlife & Marine Wildlife Veterinary Care & Research Facility**

- Field Responses
- Sea Otter Capture – Support multi-agency and academia for sea otter conservation research
- Sea Otter Response Exercise in Santa Cruz
- Supported Inter-agency Pelican Stranding Event Response
- OWCN Advisory Board Meeting
- OSPR/OWCN Tabletop Exercise for wildlife response
- Conducting FRT Training Statewide
- Outreach Training – San Joaquin County Emergency Response Staff
- Wildlife Response Plan – Update in progress
- OSPR Wildlife Response Coordination Document
- Team Coordination - Regular (bi-monthly) meetings with OWCN

## **Applied Response Technology and Best Achievable Technology**

- Santa Barbara Seep Studies – Participated in field studies with NOAA Science of Disasters working group. Included USCG, NOAA, OSPR, UNC, and drone technology representatives. Deployed and tested trajectory monitors, real-time bioassay drifters, and UAVs
- Putah Creek Underflow Dam Demonstration – OSRO training with WaterGate dam
- Surface Washing Agent Study – Participated in multi-agency working group led by BSEE to develop research projects for SWAs
- Regional Contingency Plan Update – Response Technology Evaluation (RTE) Unit section and supporting materials
- RTE/ART/BAT Working Group – Expanded working group to include full time representation by OSPR, USCG, NOAA, USEPA, and OSRO; presented at RRT IX meeting
- ART Gallery – Released first edition of new technology newsletter (featuring rubberizer boom); second edition in editing (featuring Surface Washing Agents)

## **Fisheries Closure**

- Supporting Dunsmuir Response assessing fish exclusion strategies for in-river containment area and working with OEHHA and PCL for fish collection and tissue analysis
- Developing support tool to identify key species and associated fishery data to increase efficiency of spill response statewide; coordinating with OEHHA; supporting PHAU development; coordinating with interested party groups
- Regulatory – The fisheries and seafood safety team continues to discuss optimization of regulatory language regarding timing of closures and enforceability

## **Geographic Information Systems**

- Spill and Drill Response - Spatial analysis and mapping during response statewide
- SCATatalogue – Update completed; developing new ESRI platform version (SCATatalogue123) for better interoperability with other digital data collection and presentation tools; currently field testing
- SCAT Planning – Coordinating with NOAA and contractors to consider nationwide SCAT tool optimization and data standardization
- Reconnaissance App Development – Field testing in progress
- ERMA Updates – Continual data additions to ERMA for Common Operating Picture during response

- UAV Program – Licensed pilots for UAV mapping missions; presented to all OSPR staff
- Drills and Exercises – Participation in drills addressing Common Operating Picture, Situation Unit support, SCAT, spatial analysis, and mapping

## **Laboratory Response Unit**

### **Sample Analysis**

Performed petroleum fingerprinting analysis to support nine different spill investigations and responses. Continued to perform biomarker ratio analysis on feather samples related to mystery events during the spring.

### **Research**

A collaborative effort between OSPR and Cal-GEM has started to help build the Petroleum Chemistry Laboratory (PCL) petroleum library following discussions at the April TAC meeting. PCL staff provided a tour of the laboratory to Cal-GEM in early June and a sampling effort with industry was discussed. Cal-GEM arranged a tour of the CRC facilities in Long Beach and Huntington Beach in early July in which OSPR executive and lab staff attended. This collaboration between state agencies and industry is resulting in the identification of specific wells that can be used to understand the variation in oil signatures in the offshore and onshore areas of the Wilmington oil fields.

## **LEGAL BRANCH**

The OSPR Legal Branch is currently handling 69 active cases in addition to the routine legal matters, legal guidance and counsel provided to the OSPR leadership and other branches. Some cases of note since the last TAC meeting:

### **Chevron Consolidated Cases:**

OSPR attorneys determined how we could conduct our own enforcement action given some difficulties incurred when we lost control of the process. We determined that under existing law, OSPR could pursue an administrative civil action against a responsible party and that we could pursue the entire action within OSPR. This idea was discussed with the response teams, LED, scientists, and other staff and the concept grew. A situation arose to test this involving a large number of small spills and other circumstances that gave us little option but to pursue an action on our own.

OSPR investigators put together an extremely thorough report that was vetted by other team members and was ultimately finalized. OSPR leadership considered the options, consulted with the Department and higher authority, and decided to pursue the matter. A Notice of Violation was drafted, and the administrative staff polished it for service of process on Chevron. A series of negotiations and discussions occurred between the OSPR team and Chevron resulting in a settlement agreement in which OSPR received a \$7,500,000 penalty and we now have a proven tool to recover damages and costs that can readily be used in the future.

### **Sable Offshore v. CDFW OSPR:**

Sable Offshore currently has a Contingency Plan (C-Plan) under review for reactivating the former Pipelines 901/903 which were the cause of the Refugio spill in 2015. Sable had requested that certain portions of the C-Plan be considered confidential and not be made public. However, they failed to meet the legal requirements to have this happen.

OSPR staff were working with counsel for Sable to solve these problems when Sable filed a “reverse PRA action against OSPR to prohibit OSPR from fulfilling its legal obligations under the California Public Records Act. Pleadings were filed and a hearing was held on August 20 in Sacramento County Superior Court. The court held that Sable had no chance of success on the merits and the matter was dismissed.

## **ENVIRONMENTAL RESPONSE BRANCH**

### **Recently Filled and Vacant Positions:**

ERB HQ – No vacancies.

NERB – No vacancies.

CERB – No vacancies. Waleed Alnatour started at the Bakersfield office on 4/15/2024.

SERB – No vacancies.

### **OSPR Spill Desk:**

OSPR Spill Desk staff have been heavily engaged in QA/QC for data in the OSPR Incident Tracking Database (ITDB) and generating initial reports in response to Department of Finance (DOF) requests for four-year audit period.

### **Preparedness:**

#### **Geographic Response Plans (GRPs):**

OSPR Statewide Internal GRP Workgroup Meeting was held on 6/27/2024 and is scheduled for 9/23/2024.

#### ***Current GRPs in progress (North to South):***

##### **NERB**

The Klamath River GRP is very close to a first draft that will get a final review from the GRP Leads prior to sending it out for the first round of review with the external GRP Subcommittee. The Lower American River GRP received comments from the internal GRP Workgroup. Those comments will be incorporated and sent to the OSPR Executive team for a final review and approval and then uploaded to OSPR's website; OSPR has conducted field visits along with the Nevada Division of Environmental Protection to update the Truckee River GRP, which is an interstate plan.

##### **CERB**

Salinas River GRP (Monterey County) - Workgroup is having monthly progress meetings. Several days in the field including a site visit with Chevron at the San Ardo oil fields on 8/28/2024. Field work is very challenging as the vast majority of access on the river is private property and have been unable to reach several key landowners. RAR and ICP locations nearly completed. There will be a hybrid subcommittee meeting on October 1<sup>st</sup> at 1000 hours at the CDFW Monterey Office.

##### **SERB**

West and East Walker River GRPs will be updated concurrently with the State of Nevada. SERB Staff completed all work for the Ballona Creek GRP 5-year update first draft and wait for edits

and comments from OSPR Executive and the GRP Workgroup. SERB Staff continue work on the Cajon Pass GRP 5-year update. SERB Staff started preliminary work for the next GRPs; Middle Santa Ana River and San Diego River.

### **Area Contingency Plans (ACPs):**

ERB Staff virtually attended the RRTIX Meeting held on 7/24-25/2024 and OSPR internal ACP Workgroup Meetings held on 6/18/2024 and 7/16/2024.

#### **Sector San Francisco (ACPs 1, 2, 3)**

North Coast (ACP 1) Area Subcommittee Meeting held on 7/18/2024.

San Francisco Bay & Delta (ACP 2) Area Committee Meeting held on 5/14/2024 and 8/13/2024.

Central Coast (ACP 3) Area Subcommittee Meetings were held on 4/11/2024, 7/11/2024, 10/10/2024.

#### **Sector Los Angeles/Long Beach (ACPs 4, 5)**

Area Committee Meetings were held on 4/04/2024 and 6/20/2024.

ACP 4/5 - The 2024 Major Revision was approved by the USCG on 7/12/2024.

BSEE Offshore ACP Development Meetings held on 4/17/2024, 5/21/2024, 6/11/2024, 6/25/2024, 7/8/2024, 7/11/2024, and 8/19/2024.

#### **Sector San Diego (ACP 6)**

ACP 6 Area Committee Meetings were held on 5/15/2024 and 8/13/2024.

### **Sensitive Site Strategy Evaluation Program (SSSEP):**

#### **NERB**

ACP2 – Winter Island (2-712) to be deployed on 10/23/2024; Dutch Slough (2-734.1) to be deployed in fall 2024.

Non-ACP Site 7/9-7/10/2024 Putah Creek, Davis, Watergate Deployment with MSRC.

#### **CERB**

ACP 3 – San Jose Creek (3-460) to be deployed by Republic Services on 11/14/2024.

ACP 4 – San Luis Obispo Creek (4-340) deployed by the Marine Spill Response Corporation and Patriot Environmental Services on 5/02/2024.

Carpinteria Salt Marsh (4-685) deployed by SoCal Ship Services on 6/05/2024.

Jalama Creek (4-565) to be deployed by Republic Services on 9/12/2024.

Santa Clara River Estuary (4-750) to be deployed by Patriot Environmental Services on 10/11/2024.

#### **SERB**

ACP 5 - Arroyo Sequit (5-105.2) deployed by West Coast Environmental Solutions on 5/23/2024.

Malibu Lagoon (5-110.2) to be deployed by Patriot Environmental on 9/24/2024.

Anaheim Bay (5-310.3) to be deployed by National Response Corporation on 10/02/2024.

Lower Newport Bay (5-360.1) to be deployed by MSRC in October/November.

Golden Shore Marine Reserve (5-350.2) to be deployed by SoCal Ship Services in October/November.

Cabrillo Wetlands (5-210.2) to be deployed by OC Vac by the end of the year.

ACP6 - Buena Vista Lagoon (6-253.2) tentatively to be deployed by Patriot Environmental on 10/30/2024.

San Luis Rey River (6-250.1) tentatively to be deployed by National Response Corporation on 11/06/2024.

Mission Bay Entrance (6-304.2) tentatively to be deployed by MSRC on 11/20/2024.

### **Drills and Exercises (Virtual and In-Person):**

#### **NFRT**

7/24/2024 Richmond Pacific Railroad, Richmond

8/28/2024 Clean Harbors, Benicia

9/25-9/26/2024 Chevron Refinery, Richmond

#### **CFRT**

4/19/2024 Republic Services, Port Hueneme

4/24/2024 California Resources Corporation, Tupman

5/02/2024 Aera Energy, Ventura

5/16/2024 Carbon California, Santa Paula

7/25/2024 Sable Offshore Corporation, Goleta

8/13/2024 Crimson Pipeline, Coalinga

8/14/2024 Patriot Environmental Services, Oxnard

8/15/2024 Carbon California, Santa Paula

9/05/2024 Pacific Coast Energy Company, Orcutt

9/18/2024 Sable Offshore Corporation,

9/19/2024 Chevron, Bakersfield

9/26/2024 Aera Energy, San Ardo

#### **SFRT**

4/11/2024 Ultramar Inc./Valero Refining, Wilmington

4/24/2024 Sentinel Peak Resources, Inglewood

5/15/2024 Diesel Direct West, Escondido

6/12/2024 California Resources Corp. THUMS, Long Beach

7/11/2024 Zenith Energy, Long Beach

7/12/2024 Paramount Petroleum, Paramount

7/17/2024 Matrix Oil, La Habra

7/19/2024 Olympus Terminals, Long Beach

7/23/2024 Dion and Sons, San Diego

8/06/2024 Pacific Coast Energy Co., Long Beach

8/09/2024 E&B Natural Resources, Fountain Valley

8/13/2024 Vopak Co., Wilmington

8/15/2024 Bridgeland Resources, Brea

8/21/2024 TJC CA LLC, San Pedro

8/23/2024 South Bay Sandblasting and Tank Cleaning, National City

8/28/2024 Plains All American, Long Beach

8/30/2024 Clean Harbors, Rancho Dominguez

9/05/2024 BAE Systems, San Diego

9/17/2024 E&B Natural Resources, Fountain Valley

9/19/2024 Phillips 66, Wilmington

9/25/2024 Signal Hill Petroleum, Signal Hill

9/27/2024 OC Vac, Santa Fe Springs

## Shoreline/Site Protection Tables Workgroup:

No meetings were held during the reporting period.

## OSPR Internal UAS Workgroup:

CDFW UAS Bi-Monthly meetings 05/23/2024, 07/25/2024, and 09/26/2024. CDFW UAS SIFT meeting 08/29/2024. OSPR UAS workgroup meeting on 06/25/2024. Staff continue to conduct three practice flights every three months to maintain Department recurrency status.

## Training:

### NERB

- 7/10/2024 8-hour HAZWOPER training, NFRT, Fairfield.
- 7/23/2024 Port of San Francisco refresher boom training.
- 8/02/2024 Tiscorna Park SCAT exercise for NERB.
- 8/07/2024 OWCN wildlife recovery and hazing workshop for NFRT, Fairfield.
- 9/03-9/06/2024 Hanna Casares participated in the Continuing Challenge event.

### CERB

- Waleed Alnatour completed 40-hour HAZWOPER in Chico on 8/12-8/16/2024
- CERB Quarterly SCAT Drill in May and August in Ventura, Santa Barbara, San Luis Obispo, and Monterey Counties.
- Several ERB staff participated in First Responder Pipeline Safety Training at several locations across the State in April.
- CFRT 8-hour HAZWOPER refresher in Bakersfield on 05/15/2024.
- CFRT Sampling Training in Bakersfield on 10/09/2024.
- ERB staff participated in the Trinity Drone Training on 07/10/2024.

### SERB

- SERB participated in Wildlife Recovery and Hazing Training on 9/11/2024.
- Multiple ERB Staff participated in Inland Oil Spill Response Training on 4/17/2024 and 4/18/2024.

### ERB

- ERB Supervisors participated in OSPR/WaterBoards Memorandum of Understanding Training on 06/26/2024.
- ERB Staff continue UAV (drone piloting) practice.
- ERB staff continue monthly field SCAT/ologue training as schedules permit.

## Response (Selected)

### NFRT

**24-2913 M/V Aurora:** Dewatering occurred 6/14/2024 and 6/15/2024. Pollution removal concluded on 6/27/2024 and the UC disbanded; control of the vessel and its fate was transferred to the City of Stockton.

**18-7273 Dunsmuir Incident:** Agency oversight for the Dunsmuir Incident has become a daily requirement as excavation activities have moved into the river and shoreline of Upper Sacramento River. Boom maintenance and oil recovery is ongoing in several locations downstream of the incident and recreators have been advised to avoid these areas. Turbidity and oil releases from the work site activities have been occurring and measures to suppress these releases have been ongoing. Concerns from the City of Dunsmuir have escalated to the point of Senator involvement. This has spurred a daily water sampling regime by the responsible party as well as a 24-hour operations period for OSROs to maintain boom and recover product collecting in



the boom. Fish tissue sampling was conducted through OEHHA and it was determined that fish were still safe to consume in this area. Excavation work is currently six days a week.

## **CFRT**

**24-2315 Pirates Cove Mystery Oil:** On 04/19/2024, staff responded to Pirate's Cove Beach in SLO County. Hillside had mud, water and oily looking substance coming down as a mudslide. SLO Harbor Patrol stopped the oily water from reaching the tidal zone with shovels and created a small berm using beach sand. Pacific Petroleum conducted cleanup of oily water and sand. Samples were collected and sent to the petroleum lab – came back as natural seep. OWCN was notified only; no oiled wildlife observed on 4/19/2024 nor on 4/20/2024. No fisheries closure notification made, since no sheen or impacted wildlife observed.

**24-4185 Never Satisfied Incident:** CFV Never Satisfied. A 30-foot commercial crab fishing vessel grounded on Santa Rosa Island on the morning of 7/23/2024. CERB staff physically responded to the grounding on 7/24/2024 along with CINPS and USCG. The vessel lost 180 gallons of red-dyed diesel along with hydraulic oil, motor oil and batteries. All this fuel was released, and none was recovered. The vessel is currently still grounded and salvaging the vessel is on hold until lower day time tides and smaller swells occur. The vessel has broken apart and small parts of the vessel have been recovered. The vessel grounded within black abalone and northern elephant seal habitat. CERB, CINMS, NOAA, and OSPR NRDA staff evaluated potential for conducting a damage assessment, but the same logistical roadblocks preventing removal of the vessel also prevented the ability to collect data on injuries. At this time, no NRDA is being pursued. No cultural or historic properties are located at the site of the grounding.

CERB staff in the Central Valley continue to respond to multiple spills per month in the oilfields of Kern County.

## **SFRT**

**24-2026 – MPowered Incident:** The vessel MPowered released approximately 150 gallons of red dyed diesel on the afternoon of 4/07/2024 which created a sheen at the King Harbor Marina in Redondo Beach. The Redondo Beach Fire Department deployed containment boom lined with absorbent boom and absorbent pads to contain the spilled fuel and reduce the area of impact. Patriot Environmental Services was contracted to conduct the cleanup. There was no visible oiled wildlife observed from this incident, however, three deceased fish were documented adjacent to the vessel. Cleanup was completed on 4/09/2024.

**24-2036 – Tank 80071 Incident:** A line connecting petroleum storage tanks at the Marathon Petroleum Tesoro Los Angeles Refinery released an estimated 50 barrels of crude oil into a containment basin and drainage canal. Marathon Petroleum work crews collected the oil using vacuum trucks. Additional cleanup work took place by removing contaminated soil at the containment basin. Two oiled birds were recovered at locations outside of the containment basin, a mallard duck (*Anas platyrhynchos*) and a Cooper's hawk (*Accipiter cooperii*). The birds were collected and transferred to local rehabilitation centers. Cleanup operations concluded on 6/27/2024.

## **Miscellaneous**

NERB – LEPC R2: 8/21/2024

NERB – LEPC R3: 7/16/2024

CERB – LEPC R4: 5/01/2024, 8/14/2024

CERB – LEPC R5: 5/07/2024

SERB – LEPC R1: 5/08/2024, 8/07/2024

SERB – LEPC R6: 5/09/2024, 8/08/2024

All ERB Field Staff Virtual Meetings – 5/20/2024, 7/17/2024, 9/16/2024.

CERB and SERB staff continue to conduct monthly shoreline surveys from Santa Barbara to San Diego for the Beachcomber effort.

SERB and CERB continue to conduct tarball surveys and populate the Tarball Tracking Spreadsheets to consolidate shoreline background information.

ERB staff participated in the NRDA Trustee Council Bi-Annual Meeting on 6/01/2024.

CERB staff participated in Refugio Beach Trustee Council site visits in Santa Barbara on 7/16/2024.

CERB staff coordinating with LED, OSPSs, and OSPR legal on several ongoing cases in Kern County.

ERB Spill Desk staff and ERB Staff and Supervisors are in the process of performing QA/QC on 2020 to 2024 spill data in the OSPR Incident Tracking Database (ITDB) for 2024 DOF Audit.

OSRO/GIUE Drills attended: 1 for SERB

## **PREVENTION BRANCH**

Personnel update: The open position in the Northern field office has been filled by Oil Spill Prevention Specialist Fernando Liencres who was previously employed in the barge/bunker industry. He will bring a wealth of knowledge to our existing program. The position in the Central field office is currently in the process of being backfilled with interviews completed at the end of August. The cross-training program with the USCG wrapped up with Chief Jeff Thomas reporting to Sector San Francisco as the Incident Management Chief after completing training in the central and northern FRT.

Looking forward, we are currently re-designing the Prevention section on the OSPR website to be more interactive and provide additional information regarding the Prevention program.

### **Statistics:**

#### **January 1 thru June 30, 2024**

Vessel Arrivals: **4511**

Category 1 – 4 Risk Boardings: **7**

Oil/Fuel Transfer Notifications: **3279**

Oil/Fuel Transfer Monitors: **70**

Percent of Transfers Monitored: **2.13%**

Facility Contingency Plan Verifications: **25**

Facility Contingency Plan Exemptions: **11**

Marine Outreach: **137**

Inland Outreach: **83**

Marine Oil Spill Incidents: **473**

Inland Oil Spill Incidents: **380**

Vessel Compliance Checks: **188**

Drills attended: **41**

OSRO/GIUE Drills attended: **15**

## **LIAISON UNIT**

OSPR's Liaison Unit is tasked with serving as the incident Liaison Officer, Tribal Liaison Officer, and Volunteer Unit Leader during spill responses, training OSPR's Liaison and Volunteer Unit Corps, managing response equipment and preparedness grants, and maintaining relationships with OSPR's response partners, agencies, elected officials, Tribal Nations, and NGOs.

From April – August 2024, the Liaison Corps was activated for 6 incident responses and participated in 12 exercises, while the Volunteer Unit Corps attended 9 exercises. Liaison staff also helped coordinate an Open House for the Dunsmuir Railyard Shoreline Response Action and Restoration Project to address concerns from the community elected officials. The event was well-received and resulted in decreased public interest in the project. The Unit also facilitated the below outreach events, Tribal Nation grants, and local government grants.

### **Outreach Events**

In addition to attending ACP and RRT meetings, OSPR's Liaison Unit and relevant subject matter experts travel statewide to meet with local, state, and federal agencies as well as Tribal Nations and NGOs to share information on California's oil spill response structure, spill notification requirements, outreach during spill response, oil spill prevention, and available grants. The Unit also attends Sensitive Site Strategy Evaluation Program deployments hosted by OSPR's ERB staff to engage with various interested parties.

Events from April – August 2024 include:

- Cher-Ae Heights Indian Community of the Trinidad Rancheria and Yurok Tribe; 24-hour HAZWOPER Training
- Notification to CA Native American Tribes regarding the Environmental Enhance Fund Grant opportunity
- Santa Ynez Band of Chumash Indians; attended the Sensitive Site Strategy Evaluation exercise in Santa Barbara County (Carpinteria Salt Marsh Reserve)
- San Diego Marinas and Yacht Club Workshop
- Bay Area Marina and Yacht Club Workshop
- Statewide Marina and Yacht Club Workshop (virtual)
- San Joaquin County OSPR Overview Workshop
- Oil Spill Response Training for State and Regional Water Quality Control Boards (virtual)
- Bi-annual Industry Liaison Meeting (virtual)
- South Lake Tahoe Station 3 Refresher Boom Training Sacramento Fire Department Refresher Boom Training
- Port of San Francisco Refresher Boom Training

### **Tribal Nation Response Equipment and Preparedness Grants**

OSPR provides funding to Tribal Nations to purchase oil spill response equipment as well as host HAZWOPER Training, participate in exercises and ACP/GRP meetings, and other spill response planning efforts.

From April – August 2024, OSPR awarded \$95,000 in Tribal Nation grants to the following recipients:

- Cher-Ae Heights Indian Community of the Trinidad Rancheria; Preparedness Grant: \$10,000
- Santa Ynez Band of Chumash Indians; Preparedness Grant: \$10,000
- Shingle Springs Band of the Miwok Indians; Preparedness Grant: \$10,000
- Shingle Springs Band of the Miwok Indians; Response Equipment Grant: \$45,000
- Tolowa Dee-ni' Nation; Preparedness Grant: \$10,000
- Northern Chumash Tribal Council; Preparedness Grant: \$10,000

## **Local Government Response Equipment and Area Contingency Planning Grants**

OSPR provides funding to cities, counties, and special districts for the acquisition of oil spill response equipment. Additionally, the Local Government Grant Program provides grants to counties that have jurisdiction over or directly adjacent to state waters to complete, update, or revise a county-wide oil spill contingency plan. The grant also includes funding for ACP meetings, OSPR Overviews, and oil spill response related trainings.

From April – August 2024, OSPR awarded \$315,000 in local-government grants to the following recipients:

- San Luis Obispo County Parks; Response Equipment Grant: \$45,000
- City of Isleton; Response Equipment Grant: \$40,000
- Lake County Fire Protection District; Response Equipment Grant: \$45,000
- San Rafael Fire Department; Response Equipment Grant: \$45,000
- City of Seal Beach; Response Equipment Grant: \$40,000
- County of Trinity OES; Response Equipment Grant: \$45,000
- Noyo Harbor District; Replenish Grant: \$5,000
- City and County of San Francisco; ACP Grant: \$10,000
- Sonoma County; ACP Grant: \$10,000
- Marin County Fire Department OEM; ACP Grant: \$10,000
- San Mateo County OES; ACP Grant: \$10,000
- Alameda County Fire; ACP Grant: \$10,000

## **Public Affairs**

The OSPR Public Affairs Unit continues its work to keep the public and media updated as to program activities and daily spill responses. The unit has continued to provide support to the Unified Command leading the Dunsmuir Railyard Response in Siskiyou County. A community open house was held in Dunsmuir on August 26, which provided responders an opportunity to meet with the public and explain response operations and planned restoration to the Upper Sacramento River.

Public Affairs has also continued to monitor daily operations updates and works with LED personnel to post updates with photos to OSPR social media channels when warranted. Program activities posted on social media include equipment trailer delivery and refresher trainings (Port of San Francisco and the City of Seal Beach).

The unit has continued to expand OSPR's internal newsletter, the OSPR Insider, and maintains a monthly publication schedule. The unit is also in the process of revising the format of OSPR's organizational chart.

OSPR PIOs have continued to support the Drills and Exercises Unit, with remote and in-person participation in drills with our industry partners.

The unit is also working to expand OSPR's presence on YouTube, with regular videos showcasing staff and programs throughout the state.

## California Coastal Commission (CCC) Report to TAC

September 25, 2024

Jonathan Bishop – Oil Spill Program Coordinator

A summary of the CCC Oil Spill Program's work activities since the last TAC meeting is provided below:

**Meetings** – Commission staff attended the following meetings in-person and/or virtually:

- **Eleven Harbor Safety Committee (“HSC”) meetings:** three Humboldt HSC meetings (5/16, 7/18, and 9/19); three SF/BD HSC meeting (5/9, 6/13 and 9/5); two Port Hueneme HSC meetings (5/2 and 8/1); two LA/LB HSC meetings (5/1 – Navigation Subcommittee and 6/5) and one San Diego HSC meetings (7/24).

Highlights from this reporting period include the following: Humboldt – Offshore wind. Issues included increased vessel traffic; adequate offshore towing and tug assist capabilities; and hazardous material spills (e.g., dielectric fluids). SF/BD – Tug asset inventories and availability at Marine Exchange. Los Angeles/Long Beach - New membership position for subsea facilities. San Diego – Bay Pilots Association BMPs for vessels transiting under the Coronado Bridge.

Updates to all Harbor Safety Plans are continuous and ongoing.

- **Ten Area Committee (“AC”) meetings:** three North Coast AC meetings (5/16, 7/18, and 9/19); two SF/BD AC meeting (5/14 and 8/13); two Central Coast AC meeting (4/11 and 7/11); two LA/LB AC meetings (6/20 and 9/19); and one SD AC meetings (8/14).

Special Meeting - Vessel Groundings (4/11). CCC OS Program staff presented on issuance of Emergency Permits as they relate to vessel groundings, response activities, salvage operations, and post-incident restoration.

Updates to the Area Plans are continuous and ongoing.

- **Other meetings attended during this reporting period include:**

Intergovernmental Decommissioning Work Group (IDWG) (5/29); BSEE GUIE (8/7); Regional Response Team Region 9 (RRT 9) quarterly meeting (7/24-7/25); OSPR CA Liaison Meeting (8/14).

**Coastal Projects Reviewed** – Coastal Development Projects in the planning and permitting process that have been reviewed by OS program staff during this reporting period include:

- DCOR Line 0919 – 8” Eva to Fort Apache Replacement. DCOR is planning to install a 4.5” composite pipe within the existing 8-inch steel pipeline that will serve as a casing.
- CRPC Pipeline Emmy 12-inch onshore pipeline repair project. CRPC has identified two corrosion anomalies on the onshore portion of the oil transmission pipeline. Repairing these anomalies will require access to the anomalies by excavating the beach sand cover and installing external repair clamps.

**Oil Spill Incidents:**

- Amplify Pipeline P00547 Incident NRDA. OS program staff continues to coordinate with OSPR in the NRDA process. OS program staff will continue to coordinate with OSPR and other
- Trustees on potential future restoration projects and any regulatory permitting requirements that may go along with them.

## New Legislation/Regulations:

- Shoreline Protection Table Updates – Shoreline Protection Tables are included in the States regulations and identify sensitive sites to be protected, the hour by which they must be protected, and the response resources required to provide this protection. The purpose of the tables is to provide response standards by which vessels that transit through California coastal waters can follow to ensure the best achievable protection of sensitive sites of California's shorelines. OSPR is currently evaluating an improved method of illustrating the response resource requirements and timeframes in a manner that is clearer and user friendly, and that would streamline the updating process to be consistent with the varying area contingency plan updates.

OS Program staff continued to participate in the review of the most recent version (vers. 10/18/23) of the newly proposed SPT's regulations (828.1) and the proposed changes to other regulations collateral to these new proposed regulations.

## San Francisco Bay Conservation and Development Commission

*Ms. Cody Aichele-Rothman*

Since our last TAC meeting BCDC staff has participated in a number of oil spill related and interagency coordination meetings and events across the region:

**SF Harbor Safety Committee.** BCDC participated in the April, May, June, July, and September San Francisco Harbor Safety Committee (HSC) meetings, all in person. During this time BCDC wrote sections, and organized materials from multiple partners, to update the 2024 San Francisco Bay Harbor Safety Plan, which was completed and approved at the June HSC meeting.

**Area Contingency Planning.** BCDC staff has continued to coordinate with the Port of San Francisco, the Waterboard, and other parties to address the spill event at Hyde Pier in San Francisco. There have been ongoing bi-weekly meetings. The Site Cleanup Requirements report is scheduled to be released for public comment by the end of September, and permitting will hopefully begin soon after.

BCDC staff participated in the Regional Response Team IX in July at Lake Tahoe, and as part of our RRTIX efforts, BCDC staff has joined the Cultural/Historic Resources and Tribal Engagement subcommittee, which also supports the EJ work seen below. This subcommittee hosts monthly meetings and BCDC is working on contributing to some of the goals and objectives.

BCDC staff attended the Area Committee meetings in May and August.

**Response and Related Activities.** BCDC staff attended the California Liaison Meeting in August which connected CDFW liaison officers and contacts across the state to discuss our use of language/wording and receive updates from the team.

BCDC staff attended the Phillips 66 drill in early May, both the onsite deployment drill, and the tabletop the following day in Berkeley. And then a couple weeks later participated in the US Coast Guard Sector San Francisco Marine Transportation System Recovery tabletop to address what a ship to bridge collision would look like in the SF Bay. These were great events highlighting the coordination and interconnectedness necessary for incident response actions.

To support future growth and skills in this area, BCDC staff participated in a three-day ICS 300 course in July, and a two-day ICS 400 course in August, both given by TEEK in San Francisco, to complete the basic ICS training courses.

**Environmental Justice.** BCDC continues to work on their Racial Equity Action Plan, and BCDC staff has begun attending State DEI meetings, held every other month.

**Bay Adapt and RSAP.** BCDC will be releasing a draft of the Regional Shoreline Adaptation Plan, developed as part of Bay Adapt and establishing guidelines for the preparation of local subregional Sea Level Rise Plans pursuant to Senate Bill 272 in the coming weeks for public comment and potential adoption as an amendment to the San Francisco Bay Plan. The Commission will hold a hearing on the Plan on October 17 and may vote on whether to adopt it by the end of the year.

Additionally, BCDC also was able to attend a day of the State of the Estuary conference in May, a Boating Facilities Spill Response Workshop in June, and a Plan Bay Area 2050+ workshop in September.

Cody is sorry to miss the September TAC meeting, as she is travelling and unavailable.

## **U.S. Coast Guard D11**

*Mr. Ben Perry-Thistle*

### **USCG Leadership:**

**ADM Linda Fagan – COMDT**

**VADM Andrew Tiongson – PACAREA**

**RADM Joseph Buzzella – D11**

**CAPT Jessica Styron – D11 Em Mgt**

**CDR Ronald Caputo – D11 Prevention**

**CAPT Pat Dill – D11 IMD**

**CAPT Jordan Balduenza – Sector SF/OSC**

**CAPT Stacy Crecey – Sector LA/OSC**

**CAPT James Spittler – Sector SD/OSC**

**LCDR Trevor Siperek – D11 DRAT**

### **RRTIX:**

- USEPA Co-Chair Mr. Pete Guria; Alternate Mr. Jason Musante.
- USCG Co-Chair Mr. Benjamin Perry-Thistle; Alternate LCDR Trevor Siperek.
- USEPA Co-Coordinator Ms. Catherine Looper.
- USCG Co-Coordinator Mr. Augustus Bannan.
- **Next RRTIX meeting February 5-6 in San Diego, CA** (potentially CA Statewide Area Committee meeting).
- USEPA hosted the Summer RRTIX meeting in South Lake Tahoe July 23-24, 2024.
- USCG and USEPA continue to coordinate with FEMA Regional Interagency Steering Committee at quarterly meetings.

### **MEXUSPAC:**

- Planning for MEXUSPAC activity in Southern California early (February) of 2025.

### **D11 Contingency Planning:**

- Sector LA/LB Area Committee (ACP 4-5) has been transitioned to the new Coastal ACP Architecture as directed by USCG Marine Environmental Response Policy. All ACPs are required to be updated to the new format NLT October 01, 2026.
- USCG convened a National Review Panel in August of 2024 and reviewed approximately 20% of Coastal ACPs, including Sector LA/LB's updated plan.
- At the suggestion of CA OSPR, USCG D11 proposed de-colonization language to USCG Marine Environmental Response Policy while updating the Incident Management Handbook.

### **CA Coastal Area Committees:**

- **San Francisco Area Committees (ACPs 1-3):**

Upcoming Meetings: Central Coast: **10 OCT**; SF Bay & Delta: **12 NOV**; (NC held 19 SEP)

- **Active Workgroups:** Abandoned and Derelict Vessels (ADV); Hazardous Materials (in conjunction with LEPC II); Drills & Exercises.
  - **ACP:** Submitted to 2022 CG National Review Panel. Actively working on reformatting to meet October 01, 2026 Coastal ACP Modernization deadline. ACP 5-Year Update due May 01 2027.
- **Los Angeles Area Committees (4-5):**  
Upcoming Meetings: **12 DEC**
    - **Active Workgroups:** Drills & Exercises Team (informal).
    - **ACP:** 5-Year Update completed May 01, 2024 (reviewed by CGNRP in August 2024).
- **San Diego Area Committee (6):**  
Upcoming Meetings: **12 NOV**
    - **Active Workgroups:** None
    - **ACP:** 2023 Submission to CGNRP. Actively working on reformatting to meet October 01, 2026 Coastal ACP Modernization deadline. 5-Year Update due May 01, 2028.

### Operations (Sectors):

- Sector SF
  - Sector SF is requesting approval to remove and destroy a decommissioned a 152-foot wooden planked and aluminum framed Royal Canadian Navy minesweeper called the M/V CHALEUR. The vessel lies sunk in Little Potato Slough, San Joaquin County, CA. Despite the USCG's oil removal actions in 2019 and 2021, visible oil discharge and sheening from the vessel continues to this day. This request requires CG Commandant approval.
- Sector LA/LB
  - At the end of July 2024, CGC BLACKFIN supported a multi-agency research operation studying natural oil seeps off the coast of Santa Barbara. Efforts included gathering water and oil samples for toxicity testing and flying SR-UAS/drones to map oil surface movements. Efforts also included the Coast Guard testing a new SR-UAS platform that is able to provide more advanced capability and imagery.
  - Platform Holly and its associated wells have been sealed and permanently abandoned as of September 03, 2024. The platform is located 2 miles off the Goleta coast and produced oil and gas for decades.
- Sector SD
  - Small Passenger Vessel (SPV) JIG STRIKE sank in vicinity of Cortes Bank on August 31, 2024. The SPV JIG STRIKE disembarked all 17 POB to their life raft who were then recovered by the nearby SPV LEGEND. There were no reported injuries or medical concerns. An estimated 600 gallons of fuel was onboard at the time of the sinking. CG overflights found no signs of pollution or oil that could be recovered. The cause of the sinking is under investigation.

### D11 DRAT Training & Preparedness:

- D11 DRAT cancelled this summer's US NAVY SUPSALV oil spill exercise due to an equipment casualty on the Coast Guard Buoy Tender ALDER.
- Government Initiated Unannounced Exercises (GIUEs): D11 Sectors are on track to complete 100% of required GIUEs for FY24. As a part of these exercises, the CG invite's partner agencies (CA OSPR and US EPA) so that industry is able to receive credit from each of the participating agencies.



# California State Lands Commission

## Oil Spill Technical Advisory Committee Report

### September 25, 2024

#### State Budget/Commission Budget/OSPAP

The 2024-25 state budget assumes savings related to departments' vacant position funding and reduced operating budgets in order to achieve a balanced budget. The savings amount was calculated by reducing vacant position funding by 50 percent and decreasing operating budgets by up to 7.95 percent. While the Commission's original total budget was \$77,365,000 and included an appropriation of \$17,034,000 from OSPAP, these appropriations will decrease in accordance with the reductions above. This means that staff will have to reevaluate current spending and exercise even more prudence when it comes to committing new funds.

#### OSPAP Historical Fund Data:

Fiscal Year	Appropriation	Expenditures	Savings	Usage
MRMD	\$ 5,498,000	\$ 5,498,000	\$ -	100.0%
MEPD	\$ 8,674,000	\$ 7,480,000	\$ 1,194,000	86.2%
<b>2017-18</b>	<b>\$ 14,172,000</b>	<b>\$ 12,978,000</b>	<b>\$ 1,194,000</b>	<b>91.6%</b>
MRMD	\$ 5,554,000	\$ 5,451,000	\$ 103,000	98.1%
MEPD	\$ 8,592,000	\$ 8,493,000	\$ 99,000	98.8%
<b>2018-19</b>	<b>\$ 14,146,000</b>	<b>\$ 13,944,000</b>	<b>\$ 202,000</b>	<b>98.6%</b>
MRMD	\$ 5,966,000	\$ 4,891,000	\$ 1,075,000	82.0%
MEPD	\$ 9,249,000	\$ 7,731,000	\$ 1,518,000	83.6%
<b>2019-20</b>	<b>\$ 15,215,000</b>	<b>\$ 12,622,000</b>	<b>\$ 2,593,000</b>	<b>83.0%</b>
MRMD	\$ 5,442,000	\$ 3,405,000	\$ 2,037,000	62.6%
MEPD	\$ 8,600,000	\$ 8,070,000	\$ 530,000	93.8%
<b>2020-21</b>	<b>\$ 14,042,000</b>	<b>\$ 11,475,000</b>	<b>\$ 2,567,000</b>	<b>81.7%</b>
MRMD	\$ 6,237,000	\$ 3,502,000	\$ 2,735,000	56.1%
MEPD	\$ 9,511,000	\$ 9,286,000	\$ 225,000	97.6%
<b>2021-22</b>	<b>\$ 15,748,000</b>	<b>\$ 12,788,000</b>	<b>\$ 2,960,000</b>	<b>81.2%</b>
MRMD	\$ 6,537,000	\$ 4,005,000	\$ 2,532,000	61.3%
MEPD	\$ 9,912,000	\$ 9,550,000	\$ 362,000	96.3%
<b>2022-23</b>	<b>\$ 16,449,000</b>	<b>\$ 13,555,000</b>	<b>\$ 2,894,000</b>	<b>82.4%</b>
MRMD	\$ 6,752,000	\$ 4,893,000	\$ 1,859,000	72.5%
MEPD	\$ 10,207,000	\$ 9,317,000	\$ 890,000	91.3%
<b>2023-24</b>	<b>\$ 16,959,000</b>	<b>\$ 8,759,000</b>	<b>\$ 8,200,000</b>	<b>83.8%</b>
MRMD	\$ 6,778,000	\$ 409,000	\$ 3,991,000	6.0%
MEPD	\$ 10,256,000	\$ 376,000	\$ 4,209,000	3.7%
<b>2024-25*</b>	<b>\$ 17,034,000</b>	<b>\$ 785,000</b>	<b>\$ 8,200,000</b>	<b>4.6%</b>

\*Expenditures through Fiscal Month 01

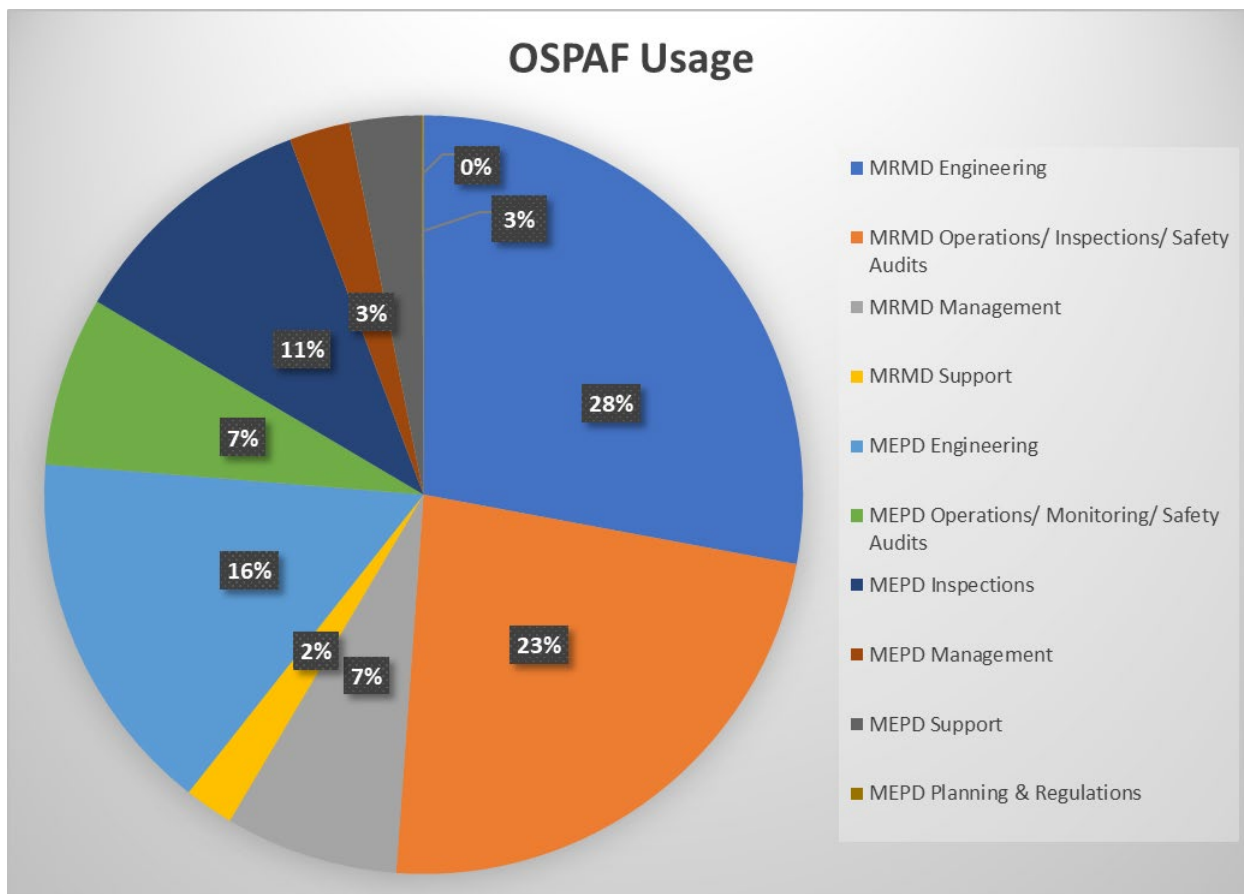
**OSPAP Positions:**

	19-20	20-21	21-22	22-23	23-24	24-25
<b>OSPAP PYs</b>	<b>92.9</b>	<b>92.9</b>	<b>92.9</b>	<b>103.0</b>	<b>103.0</b>	<b>103.0</b>
MRMD	28.3	28.3	28.3	32.0	32.0	32.0
MEPD	64.6	64.6	64.6	71.0	71.0	71.0
<b>State Lands Commission</b>	<b>205.4</b>	<b>210.4</b>	<b>210.4</b>	<b>248.6*</b>	<b>248.6</b>	<b>252.6</b>

\*Change due to a Salaries and Wages realignment Drill done in 21-22

**OSPAP Usage:**

MRMD Engineering	\$ 2,707,371
MRMD Operations/ Inspections/ Safety Audits	\$ 2,250,068
MRMD Management	\$ 715,026
MRMD Support	\$ 203,732
MEPD Engineering	\$ 1,515,795
MEPD Operations/ Monitoring/ Safety Audits	\$ 699,736
MEPD Inspections	\$ 1,044,170
MEPD Management	\$ 249,962
MEPD Support	\$ 297,665
MEPD Planning & Regulations	\$ 7,475



### **Pipeline 0919/Platform Eva to Shore Pipeline**

In November of 2023, DCOR withdrew its application to repurpose the platform Eva pipeline which was previously used to transport gas to Edith in federal waters. The application proposed a change of use to transport gross produced fluid through the pipeline from Eva to Edith for processing and sale. Platform Eva remains shut-in whilst DCOR evaluates its options to proceed with a repair to the Eva-Ft. Apache pipeline by utilizing a sleeve inside the existing line or to continue with their plan to utilize the pipeline to Platform Edith. DCOR is in possession of the waiver required by the State Fire Marshal to allow sleeving of the pipeline, the process modification approval from all BSEE departments but as of December 2023 was still waiting for the BOEM Development & Production Plan approval and the necessary permits from the City of Huntington Beach.

Earlier this year, BOEM initiated a review of DCOR's Platform Edith Development and Production Plan (DPP) with assistance from BSEE. BSEE's findings were submitted to BOEM on May 16, 2024. After completing their review of the DPP, BOEM required DCOR to update the supplemental plan to include additional information. DCOR submitted the updated supplemental plan for Edith to BOEM on August 28, 2024. BOEM and BSEE will review the latest information from DCOR and provide an update in September. This may lead to a request from BOEM and BSEE for additional information from DCOR.

### **MOT Pipeline Safety and Preventative Maintenance Program**

The Marine Oil Terminal (MOT) Pipeline Preventative Maintenance Program ensures the continued operational reliability of all pipelines used for over-the-water transfers of oil at the State's 35 Marine Oil Terminals. The Commission enforces Chapter 31F of the California Building Code known as the Marine Oil Terminal Engineering and Maintenance Standards (MOTEMS) and Article 5.5 Marine Terminal Pipeline regulations and makes certain all applicable requirements and guidelines prescribed in API 570 are followed to provide protection of the public health and safety and of the environment by using the best achievable technology in providing for marine terminal oil pipeline integrity. To help to achieve our goal of zero spills to the state's waters, the staff is planning to conduct an in-depth audit of the state's 35 marine oil terminal pipelines beginning in the fourth quarter of 2024. The audit will focus on pipeline integrity inspections, maintenance, repair, and record keeping.

### **Oil Transfer Monitoring Statistics**

From January 1, 2024, through September 1, 2024, staff monitored 27 percent of oil transfers (880 out of 3240) conducted at the state's 35 MOTs in California. During this same period, 457,961,641 barrels (19,234,388,922 gallons) of regulated product were transferred at MOTs in California. Spills directly resulting from oil transfers during this time was one (1) gallon. Staff conducted 48 spot and annual inspections at MOTs in the same timeframe.

### **Regulations Update**

Staff are preparing for rulemaking on Articles 5, 5.5, and MOTEMS for the 2025 calendar year.

### **Marine Oil Terminal Engineering and Maintenance Standards (MOTEMS)**

In 2023/2024, Commission staff reviewed numerous MOTEMS subsequent audit reports, new design build submittals, evaluations, drawings, inspections, Commission leasing, and CEQA documents from the state's 35 existing MOTs. Overall, MOTs in California continue to make substantial progress toward full MOTEMS compliance. Staff have also been involved with MOT renewable fuels projects, analyzing proposals for new marine terminals and upgrades to existing terminals to support their transition to renewable fuel production. Three of the state's marine oil terminals have transitioned to 100 percent renewable fuels to date.

### **Platform/Island Safety Inspection Program**

Commission inspectors continued the Commission's inspection program of offshore platforms and islands and onshore drilling and production facilities. The facilities inspected comprise four offshore platforms, four human-made islands, and onshore coastal petroleum production facilities. Each facility

is inspected monthly and the inspections include comprehensive testing of all facility pollution prevention equipment and safety alarm, control, and shutdown devices to ensure functionality, accuracy, and reliability. On average, over 2,500 individual items are inspected on a monthly basis.

Monthly inspection of all in-service equipment is also conducted on Platform Eva, which was shut down in December 2021 due to the leak in the subsea pipeline to shore.

### **Safety and Oil Spill Prevention Audit Activities**

The Commission's Safety and Oil Spill Prevention Audit program is used to verify regulatory compliance and conformance with safety system design, maintenance, spill prevention, and safety management practices that are key safety elements in preventing accidents and spills for the offshore oil and gas production industry.

The Safety Audit Team began fieldwork on DCOR's Platform Eva in June 2021. A third-party electrical contractor began evaluation of the electrical power distribution system in June 2022. The Action Item matrix and Audit Report for Platform Eva were transmitted to DCOR on December 1, 2022. No priority 1 action items, 16 priority 2 action items, and 65 priority 3 action items were identified, for a total of 81 items that needed to be resolved. DCOR has corrected all priority 2 action items and 62 of 65 priority 3 action items as of October 18, 2023. The outstanding action items have been adequately mitigated and will be corrected when Platform Eva resumes production.

The Safety Audit Team and the third-party electrical contractor began field work on DCOR's Platform Esther in August 2022. Electrical field work was completed in July 2023 and the Safety Audit Team concluded field work in September 2023. The Action Item matrix and Audit Report for Platform Esther were transmitted to DCOR in March 2024. No priority 1 action items, 9 priority 2 action items, and 91 priority 3 action items were identified, for a total of 100 items that needed to be resolved. To date, seven of nine priority 2 action items were completed in a timely manner and an extension was granted for the outstanding items through December 2024.

The Safety Audit Team and the third-party electrical contractor began field work on DCOR's onshore facility in Huntington Beach, called Fort Apache, in February 2024. Safety Audit Team and Electrical contractor field work were completed in March 2024. The Action Item matrix and Audit Report for Fort Apache were transmitted to DCOR in June 2024. No priority 1 action items, 5 priority 2 action items, and 57 priority 3 action items were identified, for a total of 62 items that need to be resolved.

Upon issuing the separate safety audit reports of DCOR's Platform Eva, Esther, and the Fort Apache onshore processing facility, the Safety Audit Team performed a Safety Assessment of Management Systems (SAMS) evaluation of DCOR's process safety management practices. The SAMS process assesses the maturity of development of corporate safety management programs and degree of integration of safety management practices into the workforce. Interviews of a cross-section of DCOR company and contractor employees from all three facilities were conducted in June 2024 and the evaluation report was issued in August.

The Safety and Oil Spill Prevention Audit of the CalNRG Montalvo onshore drilling and production facilities adjacent to McGrath State Beach in Ventura County began in August 2024. The facility produces from State Offshore leases PRC 735 and PRC 3314 and was recently assigned to CalNRG from CRC. Safety Audit Team field work is currently underway.

### **Pipeline Inspection and Spill Drill Program**

Commission engineers enforce strict pipeline safety regulations that include annual inspections of the eleven oil and gas pipelines from the State's four offshore platforms, and inspections of the twenty-four pipelines from Federal OCS Platforms that traverse through state waters to shore. Staff also attend tabletop procedural drills as well as actual spill equipment and boom deployment drills during the year. Between the 1<sup>st</sup> and 3<sup>rd</sup> quarter of 2024 staff reviewed and attended the following:

- Attended BSEE Tabletop Spill Drill
- Attended CRC THUMS Tabletop Spill Drill, Long Beach
- Attended Paradigm, Operator, Responder, Contractor, Agency Practice Drill, Long Beach
- Attended CRC THUMS Islands Spill Equipment Deployment Drill
- Attended CRC Bolsa Chica Spill Equipment Deployment Drill
- Reviewed and documented the pipeline hydrotesting reports for CRC Platform Emmy to shore – 4-inch low pressure gas pipeline
- Reviewed and documented CRC Platform Emmy to shore 12-inch oil pipeline Magnetic Flux Leakage (MFL) Smart Pig (in-line inspection) pipeline report
- Reviewed and documented DCOR Platform Esther to shore 10-inch gas pipeline MFL Smart Pig (in-line inspection) pipeline report
- Reviewed and documented the pipeline hydrotesting reports for DCOR Platform Esther – 3.5-inch oil pipeline
- Reviewed and documented the pipeline hydrotesting program for Sable Platform Hondo – 12-inch gas pipeline
- Reviewed and documented the pipeline hydrotesting for Sable Platform Harmony – 20-inch emulsion pipeline

### **Structural/Facility Engineering Projects**

Commission engineers continue to review and evaluate the structural adequacy for all platforms, causeways, and piers associated with the State offshore oil operations. Commission engineers also continue to review the 2023 offshore platform structural inspection reports for Platforms Holly, Emmy, Eva, and Esther. Staff reviewed the above water and below water API survey reports for compliance / conformance with maintenance and safety requirements per API RP 2A and ASCE standards and provided engineering recommendations and on-site verification of any required repair and maintenance work.

### **Methane Emissions Reduction Program – CSLC Awarded nearly \$22 Million to Plug and Abandon Marginalized Wells**

In December 2023, the Department of Energy (DOE) awarded the Commission nearly \$22 million grant under the Inflation Reduction Act to mitigate methane emissions from marginal oil and gas wells as part of the [Methane Emissions Reduction Program \(Program\)](#). Implementation of the Program extends over a five-year period through 2028.

Marginal Conventional Wells (MCWs) are defined as idle or producing onshore vertical or slightly deviated oil and gas wells with a known owner/operator producing less than or equal to 15 BBls. of oil per day (BOED). Although this well category accounts for only six percent of oil and gas production in the U.S. they contribute over half of well site methane emissions.

The Commission will identify wells for plug and abandonment that have the most liabilities to the state, especially those on public lands, and prioritize wells by methane emission rate and location and proximity to disadvantaged communities. The grant requires a minimum of 40% of the funding to be used to implement the program in low-income and disadvantaged communities in compliance with the federal government's Justice 40 Initiative. Staff is currently working with City of Long Beach and California Resources Corporation (CRC) to identify candidate marginal conventional wells primarily in the West Wilmington field, measure and monitor methane emissions, plug, and abandon wells, and restore well sites. Staff have selected West Wilmington as the primary site due to its proximity to disadvantaged communities and presence of MCWs.

Staff have also developed an agreement with CalGEM, have purchased methane detection and measurement equipment, and have trained staff in using Methane detection and quantification equipment. Staff continue to develop all deliverables and required reports for the grant and identify



candidate wells for Plug and abandonment in coordination with the City of Long Beach and CRC. Staff have completed initial screening of over 70 wells in West Wilmington field and are in the process of identifying the list of candidate wells for plug and abandonment. The Commission expects to be able to plug and abandon a total of 71 marginal wells in California through this Program.

### **Analysis of Impacts to Public Trust Resources from Offshore Oil/Gas Pipeline Leases**

On August 15, 2024, the Commission released a solicitation for consultant services to prepare an Analysis of Impacts to Public Trust Resources and Values (APTR) for 11 offshore oil and gas pipeline leases. The 11 leases include all leases for offshore oil and gas pipelines under the Commission's jurisdiction that transport oil and gas from the offshore platforms in state and federal waters. Because of the age of the pipelines, spill risks, the climate crisis, and the public's evolving needs, the Commission believes it is in the State's best interest to conduct an up-to-date evaluation of the pipelines' spill risks and impacts to Public Trust resources, based on the best available science and current understanding of California's environmental, economic, and social settings. The APTR will inform the Commission in its review of the 11 pipeline leases and future lease applications for oil and gas pipelines and will include the following information and analyses:

- 1) Pipeline integrity and spill risks
- 2) Potential impacts to coastal and marine ecosystems, economies, tribal cultural resources and sacred landscapes, and underserved and disadvantaged communities
- 3) Consistency with the State's efforts to address the climate crisis by reducing greenhouse gas emissions and transitioning towards clean energy resources, while continuing to serve the State's energy needs
- 4) Consistency with the public's current needs, uses, and values of the coastal and marine environments
- 5) Alignment with existing planning processes for phased decommissioning of the oil and gas platforms and pipelines in federal waters
- 6) Alternatives to pipelines and the associated risks, impacts, emissions, and effects on the State's energy supplies
- 7) Recommendations to guide future decision-making for the offshore oil and gas pipeline leases in consideration of all the above information

Proposals from prospective consultants are due by September 13, 2024. The target completion date of the APTR is December 2026. The Commission issued a 3-year moratorium on accepting and considering new lease applications for new or existing offshore oil and gas pipelines until the APTR is complete.

### **Cost Study on Voluntary Relinquishment of State Offshore Oil/Gas Production Lease (AB 2257)**

The Commission is currently developing a cost study analyzing the fiscal impact to the State as a result of a voluntary relinquishment of state offshore oil and gas production leases. The study is required by [AB 2257](#), which was enacted after the 2021 Huntington Beach/Amplify oil spill. The Commission must submit a final cost study to the Governor and Legislature by December 2024. The cost study will estimate (1) the expected remaining life of leases; (2) reasonably anticipated future profits and revenues; (3) state revenue to date; (4) the expected remaining life of the reservoirs; and (5) decommissioning and restoration costs. Staff completed the status update of the analysis completed as of December 2023 and published a preliminary status update at the end of 2023. This report, along with received verbal and written comments is available on the [Commission's website](#). Staff will submit the final cost study to the Governor and Legislature by December 2024.

### **Rincon Decommissioning Project**

Staff released the Final Environmental Impact Report (EIR) for the [Rincon Phase 2 Decommissioning Project](#) on July 16, 2024. The Commission subsequently certified the EIR at its August 29, 2024 meeting and approved the [decommissioning project](#). This is a major step in this significant decommissioning project and a milestone staff has been working toward since Rincon Island Limited Partnership filed for

bankruptcy in 2017, quitclaiming three leases back to the Commission. Project activities will be completed during Phase 3 (the timing of which depends on future funding) to prepare Rincon Island and the Onshore Facility for new uses. At the same meeting, the Commission and the Coastal Band of the Chumash Nation announced a commitment to [pursue a co-management framework](#) for Rincon Island and the Onshore Facility once the decommissioning activities are complete. This first-of-its-kind agreement memorializes the Commission's intent to partner with the Coastal Band of the Chumash Nation to support shared land stewardship and California's commitment to conserve 30 percent of the state's lands and coastal waters by 2030 (known as the [30x30 initiative](#)).

### **Platform Holly Decommissioning Project**

All 30 wells have been abandoned and all well conductors have been removed. The platform is transitioning into a cold stacked caretaker phase while the CEQA process is completed. Technical studies supporting the coming Environmental Impact Report are underway and staff anticipates issuing a Notice of Preparation in early 2025 which will initiate the CEQA process. That will be followed by a draft Environmental Impact Report for public review and comment, which is expected in late 2025.

### **Legacy Well Remediation and Coastal Hazards Program**

The Commission, through its [Coastal Hazard and Legacy Well Remediation Program](#), continues to investigate old legacy wells along Summerland Beach for hydrocarbon discharge. The Commission's SB 44 Legacy Wells and Coastal Hazards Program provides up to \$2 million per year to remediate legacy oil wells and coastal hazards to protect coastal resources, maximize public access to the beach and coastline, and reduce the presence of oil at Summerland Beach and other similarly situated locations.

The Commission awarded MP Environmental the contract to become the on-call contractor for coastal hazards removal, which will be in effect from February 15, 2024, through February 14, 2027. Staff also participates in a quarterly seep working group meeting convened by the California Department of Fish and Wildlife and UC Davis. The working group shares information about the oil seep research work they have been doing, including preparing an oil seep map and oil fingerprinting to determine a source when a sheen is reported. This work dovetails with the Commission's Coastal Hazards and Legacy Oil and Gas Well Removal and Remediation Program.

The current contract for well re-abandonments is set to expire on June 29, 2025. The Commission is in the process of preparing a solicitation to retain a consultant to continue the re-abandonment of Legacy wells and to perform seep studies consistent with SB 44.

### **Prevention First Symposium**

The Prevention First Symposium is in the initial planning phase to hold the next proposed Prevention First Symposium in the fall of 2025/2026 depending on budgetary constraints.

**TAC AGENCY REPORT**  
**CAL FIRE - Office of the State Fire Marshal (OSFM)**  
**September 25, 2024**

General Updates

- Hazardous Liquid pipeline operators are continuing to abandon their purged and out-of-service pipelines.
- U.S. DOT PHMSA completed the annual audit of OSFM – Pipeline Safety Program, which included inspection of our pipeline safety records, a review of our procedures, and observing our Pipeline Safety Engineers in the field during an inspection.
- The OSFM held the Hydrotest Class in Long Beach on July 2<sup>nd</sup> with 83 attendees.
- Public Emergency Responders Initiative (PERI)- OSFM is moving the federal program forward. Goal is to provide free emergency pipeline response training to local agencies.

Regulation Updates

- None

Pipeline Inspections and Activities

- In 2023, OSFM completed 375 pipeline safety inspections and 1,604 inspection days.

Enforcement:

- As of August 22, 2024, OSFM has issued 19 Compliance Actions that included 33 proposed violations. In addition, OSFM has proposed civil penalties for 6 proposed violations, totaling \$466,764.

Compliance Action Type	Violations
Notice of Amendment	5
Warning Letter	18
Notice of Proposed Violations	10
Corrective Action Order	

- The OSFM Pipeline Safety Division proposed the largest civil penalty in program history.
  - There are six (6) proposed violations included in this compliance action that were identified as a result of OSFM's investigation of the SFPP LS-16 pipeline accident.
  - Compliance orders are proposed in the compliance action to bring the operator back into compliance. Civil penalties are proposed for six (6) violations, totaling \$466,764.

Staffing

- OSFM has advertised our vacant Pipeline Safety Engineers (PSE) positions. The advertisements closed on August 22, 2024.
- Pipeline now has a new Division Chief. Wendy Collins joined our team on August 1, 2024

Significant Investigations

- Kinder Morgan – Walnut Creek, CA – Completed
- Plains Pipeline – Valencia, CA – Completed
- Torrance Valley Pipeline – Los Angeles, CA – Completed
- DCOR – Huntington Beach, CA – Ongoing
- Kinder Morgan – Cerritos, CA – Ongoing

Coastal Best Available Technology (CBAT) Program

After the removal of the exemption for low-stress crude oil pipelines from CAPSA regulations, the number of pipelines subject to CBAT regulation increased from 390 to 419.



Since implementation, the OSFM has reviewed risk analyses for all 419 pipelines, resulting in the following:

- 29 exemptions were granted where the worst-case discharge would not impact the coastal zone.
- 244 deferral requests were accepted for pipelines that already utilize the best available technology.
- The remaining 146 pipelines require construction, with most projects completed. The remaining constructions are pending permit approvals, and the OSFM is actively monitoring their status.

END OF REPORT

## OSPR REGULATIONS & LEGISLATIVE UPDATE

To be added to the distribution list to receive notification of regulation workshop information, proposed regulations and hearing notices, visit OSPR's [Laws and Regulations web page](#).

### REGULATIONS

#### Shoreline Protection Tables / Sensitive Site Protection

OSPR has been exploring alternative ways to present the myriad details laid out in the current tables, to make sensitive site protection clearer and more user friendly, and that would eliminate the frequent need to update the tables to be consistent with the varying area contingency plan updates.

- Pre-rulemaking activities complete.
- Rulemaking Timeline: Commencement of formal rulemaking anticipated within the next month.

#### Renewable Fuels

A.B. 148 (Stats. 2021, ch. 115) expanded OSPR's authority to address spills of renewable fuels including prevention, preparedness, and response measures, and added the authority to collect a fee from handlers of renewable fuels.

- In development phase.
- Rulemaking Timeline: Formal rulemaking to commence after completion of Sensitive Site Protection Tables rulemaking action.

### LEGISLATION

*The following provides an update of this bill since shared at the last TAC meeting on April 10, 2024.*

#### [SB 1237](#) – Methane

Introduced by Senator Stern on 2/15/24, this bill would:

- Revise the definition of oil to replace the term “natural gas” with the term “methane” throughout all the state’s codes.
- Revise the defense to liability for a spill of natural gas to a spill of methane from a private pleasure boat or vessel.
- Authorize the expenditure of continuously appropriated moneys for new purposes.
- Change the applicability of various charges and the purposes for which revenues from those charges may be used.
- Revise the express exclusions of a “natural gas producer” to a “methane producer,” and a “power transmission company” to “an electrical transmission company” in the definition of “small business” for purposes of assessing economic impacts of a proposed regulation, pursuant to the Administrative Procedures Act.

Status: First hearing (4/16) canceled at the request of author.

**OFFICE OF SPILL PREVENTION AND RESPONSE (OSPR)  
TECHNICAL ADVISORY COMMITTEE (TAC)  
DRAFT Meeting Minutes**

Wednesday, April 10, 2024, 10:00 a.m. – 1:00 p.m.

Microsoft TEAMS Meeting

Link used: [Click here to join the meeting](#)

Or Dial-In number: +1(916) 535-0984, Conference ID: 422 803 087#

Public comments were accepted via the chat function.

The following were in attendance:

**TAC Members:**

Matt Rezvani (Chair), Janell Myhre (Vice Chair), John Berge, James Farner, Ed Harmon, Mike Young

**Recording Secretary:**

Brenda Brantley

**OSPR Participants:**

Julie Yamamoto – Acting Administrator, Amir Sharifi – Assistant Deputy Administrator, Eric Milstein – Assistant Chief Counsel, Lenore Phelps – FASB Branch Chief, Christine Kluge – Regulations Analyst, Greg McGowan - Spill Response Technology Program Manager, Martice Vasquez – Laboratory Environmental Program Manager, Jenna Driscoll - Liaison Officer, Cindy Murphy – Tribal Liaison, Andrea Moore – Local Government ALOF / VUL

**I. Introductions**

Julie Yamamoto – Acting Administrator

**II. OSPR Update**

Julie Yamamoto – Staff changes and external activities

Greg McGowan – Response Technology and Support Branch presentation

Martice Vasquez – Laboratory, fingerprinting presentation

Written OSPR programmatic updates can be found in the [TAC Binder](#).

**III. Agency Briefings**

A. San Francisco Bay Conservation and Development Commission – Cody Aichele

B. California Coastal Commission – Jonathan Bishop

C. California State Lands Commission – Jennifer Lucchesi

D. California Department of Forestry and Fire Protection – Unavailable for briefing

E. California Geologic Energy Management Division – Doug Ito

F. State Water Resources Control Board – Mark Bare

G. National Oceanic and Atmospheric Administration – Unavailable for briefing

H. US Coast Guard – Trevor Siperek (for Ben Perry-Thistle)

I. US Environmental Protection Agency – Unavailable for briefing

Written agency briefings can be found in the [TAC Binder](#).

**IV. Approval of minutes**

Matt Rezvani, TAC Chair

**Action Item:** Motion to approve the TAC Minutes of January 31, 2024; Motion Seconded; Roll Call Vote taken; Motion Approved.

**V. OSPR and State Lands Budget Updates**

Amir Sharifi - OSPR

Jennifer Lucchesi – California State Lands Commission

**VI. Regulatory and Legislative Update**

Christine Kluge - OSPR

**VII. OSPR Liaison Presentation**

Jenna Driscoll – Liaison Officer, Overall Liaison Program

Cindy Murphy – Tribal Liaison, OSPR 101

Andrea Moore – Local Government, Volunteer Unit

**VIII. TAC Biennial Report**

Matt Rezvani – TAC Chair

Ed Harmon, John Berge and Matt Rezvani will provide an update to the Accomplishment Section before the next TAC meeting.

**IX. Next Meeting**

Matt Rezvani – TAC Chair

The next TAC meeting to be the last week of September or early October; Doodle Poll to be sent out for availability of TAC Members.

**Adjourn Meeting**