



**Hawai'i Ocean Resources Management Plan
Council on Ocean Resources and Coordinated Working Group Joint Meeting**

Meeting Summary

July 7, 2022 | 10:00 am – 12:00 pm

Zoom

	Name	Agency	ORMP Role
1	Fernandez, Phil	Marine and Coastal Zone Advocacy Council (MACZAC)	Council
2	Hull, Ka'aina	County of Kauai, Planning Department	Council
3	Iwamoto, Melissa	University of Hawaii – Pacific Island Ocean Observing System (PacIOOS)	Council
4	Krueger, Liz	City and County of Honolulu, Department of Planning and Permitting	Council
5	Lerner, Darren	University of Hawaii – Sea Grant Program	Council
6	Low, Todd	Hawaii Department of Agriculture	Council
7	McLean, Michele	County of Maui, Planning Department	Council
8	Meyers, Luke	Hawaii Emergency Management Agency	Council
9	Miyashiro, Scott	Hawaii Department of Health	Council
10	Pant, Pradip	Hawaii Department of Transportation	Council
11	Reder, Benjamin	US Army Corps of Engineers	Council
12	Surprenant, April	County of Hawaii, Planning Department	Council
13	Tanimoto, Jean	National Oceanic and Atmospheric Administration (NOAA)	Council
14	Asuncion, Brenda	KUA	CWG
15	Barcina, Keelan	OPSD - CZM	Staff
16	Bennett, Stephanie	NOAA	CWG
17	Black, Cameron	DBEDT - HSEO	CWG
18	Brotherton, Megan	Tetra Tech	Guest
19	Buika, Jim	County of Maui, Planning Department	CWG
20	Cain, Michael	DLNR - OCCL	CWG
21	Chang, Kevin	KUA	CWG
22	Chang, Sarah	OPSD - CZM	Staff
23	Chikasuye, Katia	HIEMA	CWG
24	Courtney, Kitty	Tetra Tech	Guest
25	Dichner, Mike	HDOT	CWG
26	Donoho, Mike	Tetra Tech	Guest
27	Evans, Mary Alice	OPSD	Staff
28	Fukawa, Janice	US Navy	CWG
29	Gonser, Matthew	City & County of Honolulu OCCSR	CWG
30	Hekekia, Josh	OPSD - CZM	Staff
31	Idica, Romio	County of Kauai, Planning Department	CWG
32	Kekoa, Luna	DLNR - DAR	CWG
33	Lander, Melanie	UH Sea Grant	CWG

34	Laramee, Leah	DLNR - OCCL	CWG
35	Li, Shichao	OPSD - CZM	Staff
36	Manglallan, Eduardo	HDOT	CWG
37	McGowan, Andrew	NOAA	CWG
38	McPherson, Nancy	DHHL	CWG
39	Mendes, Debra	OPSD - CZM	Staff
40	Nalesere, Katie	UH – HCRI / DLNR – DAR	CWG
41	Nihipali, Justine	OPSD - CZM	Staff
42	Romine, Brad	UH Sea Grant	CWG
43	Roth, Katie	DLNR - CWRM	CWG
44	Schafer, Monique	DBEDT - HSEO	CWG
45	Sullivan, Kevin	County of Hawaii, Planning Department	CWG
46	Summers, Alisha	County of Kauai, Planning Department	CWG
47	Webster, Lisa	OPSD - CZM	Staff
48	Writs, Amy	DLNR - OCCL	CWG
49	Yee, Alex	City & County of Honolulu OCCSR	CWG

I. Welcome and Introductions

Mary Alice Evans, Director, OPSD

Ms. Evans called the meeting to order and welcomed the attendees, who briefly introduced themselves and the agency or organization they represented.

II. Coastal Zone Management Program (CZM) General Updates

CZM staff and MACZAC Chair

CZM staff provided updates on the CZM program since the last Council meeting in January 2022, including:

Launch of the new ORMP Dashboard page ([link](#)): This page will serve as the central hub for information on project updates and implementation progress. The Dashboard tracks progress across the 2020 ORMP's Three Focus Areas and Management Priorities. Each page includes an interactive dashboard with metrics identified in the 2020 ORMP update and reflects the hard work that all our partners are doing to move the ORMP forward.

MACZAC Report: Phil Fernandez, Chair of the Marine and Coastal Zone Advocacy Council (MACZAC) provided a quick refresher on the role of MACZAC and their recent activities. This volunteer body includes representatives from across the islands with experience in various ocean-related sectors. The MACZAC supports the CZM and the implementation of the ORMP. Recent areas of focus include: managed retreat, land-based pollution and the importance of estuaries in meeting Holomua: 30x30 goals. ORMP partners who would like to present ideas to a public group before taking it to the wider public is encouraged to reach out to the MACZAC.

Projects of Special Merit (PSM) FY23: This annual funding opportunity has been the primary funding source for ORMP implementation. Each CZM program can submit up to two proposals requesting up to \$250K each. There is no match requirement. Projects must result in a program change (ex. new or revised objectives and policies, formal adoption of a plan, development of agreements between

agencies to streamline decision making, etc.). In-ground projects are not eligible. It is anticipated that the notice will be released in the Fall, with proposals due in early January. Proposals for the PSM FY23 will be one of our discussion items at the October ORMP Coordinated Working Group meeting.

Infrastructure Investment & Jobs Act (IIJA): The Hawai'i Coastal Zone Management Program is excited to share with you the [Coastal Zone Management \(CZM\) Habitat Protection and Restoration Infrastructure Investment and Jobs Act \(IIJA\) FY2022](#) federal funding opportunity (FFO) released by NOAA's Office for Coastal Management. This federal investment furthers the national goal to: *Protect and restore ecologically significant habitats, including conserving lands that play critical role in helping communities become more resilient to natural hazards.*

The Hawai'i CZM Program has the privilege of administering this opportunity in Hawai'i over the next five years and invites entities to submit proposals for eligible project types which include:

1. Habitat Restoration (~\$2M-\$6M)
2. Habitat Restoration Planning, Engineering, and Design (~\$200k-\$500k)
3. Ecosystem Conservation (land acquisition) (~\$1M - \$4M)

Should you have further questions after reviewing the full FFO, please contact Justine Nihipali, CZM Program Manager via email at: Justine.w.nihipali@hawaii.gov and Keelan Barcina, Project Analyst via email at: keelan.mk.barcina@hawaii.gov.

III. ORMP Focus Area Implementation Status

CZM staff & partners

OPSD-CZM staff and partners presented brief updates on Focus Area implementation projects and their status

a. **Focus Area #1 Development and Coastal Hazards;** *Presented by Sarah Chang, OPSD-CZM*

- **Act 178, SLH 2021:** OPSD-CZM continues to move forward on this initiative and is researching the feasibility of developing a standardized process for conducting site specific vulnerability assessments. The Act 178 Action Team met in late March to discuss potential approaches to conducting vulnerability assessments and the results of a literature review outlining approaches used by other coastal states and municipalities. Key takeaways from the literature review and group discussion identified an interest in developing a standardized process with specific templates and procedures which would allow for uniform system of prioritizing projects within and across agencies. The 2022 Annual Report will include a summary of the literature review and partner discussions, as well as recommendations to the legislature. The Action Team will be asked to provide feedback on the report in the Fall.
- **Managed Retreat Study:** This project is in the early stages with an anticipated start later this year, pending funding. There are two components to this study: (1) a Policy and Regulatory Analysis, and (2) a Funding and Financing Mechanisms Analysis.
- **Regional Shoreline Management Scoping Study:** Kitty Courtney, Tetra Tech, provided an updated on this currently in progress project. This scoping study explores strategies for utilizing environmental characteristics and conditions to define "regions" for the purpose of rethinking shoreline management across the state. The project team is moving into the stakeholder engagement phase of the project and will be soliciting feedback from stakeholders via surveys and facilitated workshops.
- **NOAA Coastal Management Fellow:** Kristi Kimura will be joining the OPSD-CZM team on August 1st as the office's first NOAA Coastal Fellow. Kristi's project will be at the nexus of coastal hazards and social

vulnerability and aims to better understand and identify the socio-demographic composition of communities most vulnerable to coastal hazards.

b. Focus Area #2 Land-Based Pollution (LBP); Presented by Keelan Barcina, OPSD-CZM

- **Water Quality Guidance Document Updates:** OPSD-CZM is looking into updating several existing, decades-old water quality-related guidance documents that are commonly used by the CZM Program, consultants and other agency permits reviewers. Some of the goals of the update are to include the latest green infrastructure and wastewater management considerations and identify effective mechanisms to inform users of these resources.
- **City & County of Honolulu Storm Water Quality Best Management Practices Workshop (Aug 25-26, 2022):** OPSD-CZM and UH Sea Grant will be co-presenting research needs and recommendations described in the 2022 report: *Identifying Frameworks for Land-Based Pollution Management in the Hawaiian Islands*.
- **New Tools/Products:** Following up on a presentation from DLNR Urban Forestry Program in the February 2022 Coordinated Working Group Meeting, the Statewide Tree Canopy Viewer is now live ([link](#)).

c. Focus Area #3 Marine Ecosystems; Presented by Keelan Barcina, OPSD-CZM

- **Kō kua Community-based Monitoring Program:** OPSD-CZM is continuing to work with DLNR-DAR to move this project forward. Katie Nalesere joined the team in June as the Monitoring Coordinator. The team has also completed the development of an 18-month workplan. Upcoming activities include creating a program framework, drafting data sharing agreements and identifying existing 'opihi monitoring protocols. The project team has decided that rather than using a multi-species approach, they will start by focusing on a single species ('opihi), and then expand to other marine resources (ex. he'e, limu, 'ula, etc.)

d. Q&A and round table discussion on Focus Area project updates; Facilitated by Mary Alice Evans, OPSD

Q&A and Discussion (paraphrased):

Interest from several partners in guidance for wastewater treatment options for coastal properties. DHHL is currently looking into how many coastal lots have cesspools, and identifying affordable options. DOH-Wastewater Branch has a team working cesspool issues and prioritization tools.

MACZAC hopes to see lots of cross agency collaboration especially in regards to any outcomes from the Regional Shoreline Management Study. Identifying how to collaborate amongst many agencies with varying responsibilities, mandates, jurisdictions, etc. will be a key to success.

IV. Legislative Update

Justine Nihipali, CZM Program Manager & partners

OPSD-CZM tracked 33 bills in the 2022 legislative session. Of which, the following ORMP-bills were passed into law:

Act 208: Broadens county authority to create special improvement districts by expanding the objective of these districts to include environmental protection and preservation, natural resources management,

and natural hazard mitigation. Specifically, amends HRS Sections 46-80 *Improvement by assessment; financing* and 46-80.1 *Community facilities district*.

Act 223: Expands the authority of the counties to regulate the transfer of development rights to help protect areas vulnerable to sea level rise, coastal erosion, storm surge, and flooding, thereby facilitating the potential movement of development away from at-risk areas to locations more appropriate for development. Specifically, amends HRS Sections 46-161 Findings and Purpose and 46-163 Conditions for the transfer of development rights to add a new purpose: protect lands at risk from sea level rise, coastal erosion, storm surge, or flooding.

The following were not tracked by OPSD-CZM, but could have impacts on ORMP Focus Areas:

Act 153: Establishes within DOH a cesspool compliance pilot grant project to assist property owners, including lessees of Hawaii home lands with funds to upgrade, converting, or connecting a cesspool that meets certain requirements. Sets criteria for the types of cesspools DOH can grant funds for, not to exceed \$20,000. Appropriates \$5M for FY22-23.

Act 209: Amends HRS Section 171-55 which authorizes the BLNR to issue permits to add that for each emergency permit for the installation of a sandbag, the BLNR shall include as a condition a requirement for attachment of identifying information, including the permittee's contract information and permit number in a form specified by the Board.

Ka'aina Hull, County of Kauai Planning Department, shared on a draft mitigation and adaptation ordinance to create a Sea Level Rise District for the County of Kauai. If adopted, new structures proposed within the Sea Level Rise District will need to be raised to accommodate for projected sea level impacts. Habitable structures must be 2 ft above the depth of projected passive flooding and/or high wave run-up and non-habitable structures must be 1 ft above the depth of projected passive flooding and/or high wave run-up.

Liz Krueger, City & County of Honolulu Department of Planning & Permitting, presented on the [proposed amendments to ROH Chapters 23 and 25](#). Under Chapter 23 – Shoreline Setback Ordinance, the proposed rule will change the setback from 40 ft to a flat 60 ft in the primary urban center; and in all other parts of the island, the setback will be a base of 60 ft. In areas where erosion has been identified, the setback will be calculated based on the erosion rate. Chapter 25 – SMA has been revised due to the more than doubling in permit applications since Act 16, SLH 2020. The new language reorganizes the chapter for understanding by the average user.

Luke Meyers, HIEMA, shared the following:

Act 249: Establishes the Hazard Mitigation Special Fund for the Hawaii Emergency Management Agency. Appropriates funds.

Act 184: Establishes the resilient Hawaii revolving loan fund under the Hawaii emergency management agency to make low- or no-interest loans to the counties and nonprofit organizations to conduct hazard mitigation and resiliency projects, using funds anticipated to be available under the federal Safeguarding Tomorrow through Ongoing Risk Mitigation Act. Establishes positions. Appropriates funds.

V. Next Steps & Housekeeping

Sarah Chang, OPSD-CZM

With the increase in implementation projects, the OPSD-CZM is shifting focus to more project-specific Action Team meetings. To be respectful of the amount of time we are requesting from our partners, we will be

adjusting the ORMP meeting schedule to be: two (2) Joint Council/CWG meetings per year (January, July) and two (2) CWG-only meetings per year (April, October).

Next Coordinated Working Group (CWG) Meeting – **October 6, 2022**

Next Joint Council/CWG Meeting Date – **January 5, 2023**

VI. Adjournment
