

# Hawai'i Ocean Resources Management Plan Coordinated Working Group

## Meeting Summary

September 8, 2017: 9:00am – 12:00 pm  
Office of Planning, 6<sup>th</sup> Floor Conference Room  
235 S. Beretania Street, Honolulu, HI 96813

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### Present:

Name	Agency/Organization
Bennett, Stephanie	NOAA-OCM
Buika, Jim	Maui County Planning
Coon, Jim	MACZAC
Eisen, Tom	OEQC
Feeney, Susan	OP-CZM
Fukawa, Janice	US Navy
Galinato, Jody	Kauai County Planning
Goldberg, Stuart	NOAA Fisheries
Hekeia, Josh	OP-CZM
Hintzen, Katy	UH Sea Grant
Hull, Kaaina	Kauai County Planning
Lander, Melanie	OP-CZM
Langenberger, Fiona	PacIOOS
Li, Shichao	OP-CZM
Lundgren, Ian	NOAA Fisheries
Ma, Sandy	OP-CZM
McPherson, Nancy (via phone)	DHHL
Morrison, Bethany (via phone)	Hawaii County Planning
Nihipali, Justine	OP-CZM
Pap, Ruby (via phone)	UH Sea Grant
<b>Presenters</b>	
Roth Venu, Lauren	Roth Ecological Design International, LLC
Wiggins, Chad	The Nature Conservancy

### Welcome, Introductions

Justine Nihipali, Manager, Office of Planning (OP) Coastal Zone Management (CZM) Program, welcomed participants to the Ocean Resources Management Plan (ORMP) Coordinated Working Group (CWG) meeting.

### Office of Planning Updates

There were no OP updates to share.

## Coordinated Working Group Working Session

Justine shared that during the August CWG meeting attendees agreed that future meetings would be tailored towards the ORMP Management Priorities. She also shared that OP-CZM is currently reaching out to lead and partner agencies to update data collection for the 11 Management Priorities and their corresponding goals and metrics. Once gathered, the data will be displayed on an online ORMP Dashboard, which is currently in draft form. The ORMP Dashboard is projected to launch in December 2017.

Melanie Lander announced the CWG's meeting focus, Management Priority #1: Appropriate Coastal Development, viewed from an ecological perspective. She introduced the meeting's first presenter, Lauren Roth Venu, the principal and founder of Roth Ecological Design International, LLC. Lauren's presentation, '[Integrated Water Resource Management](#)', focused on green infrastructure and its many potential applications in Hawaii. Next, Melanie introduced the meeting's second presenter, Chad Wiggins, Hawai'i Island Marine Program Director of The Nature Conservancy. Chad's presentation, '[Ecosystem Effects of Sea Level Risk](#)' focused on the projected impacts of sea level rise on Anchialine pools. The Nature Conservancy's [interactive application](#) was created to visualize ecosystem change and prioritize areas facing heightened risk for ecological management. Instructions for using the application are posted on the CWG meeting materials webpage [here](#).

## ORMP Agency Updates and Announcements

Tom Eisen, Office of Environmental Quality Control (OEQC), shared that the rules for statewide environmental review process are currently being revised. The Environmental Council has the authority to revise the rules, and OEQC is supporting their efforts. Comments on the draft rules can be submitted on the [OEQC website](#) in an interactive forum. In addition, Tom also shared news about a recent Hawaii Supreme Court Case, [Umberger v. Department of Land and Natural Resources](#) (DLNR). The case questioned the legality of the aquarium fish collection permitting process. The Supreme Court ruled that DLNR must conduct environmental review before issuing permits for the extraction of reef fish.

Fiona Langenberger, Pacific Islands Ocean Observing System (PacIOOS), reported that PacIOOS received a \$500,000 grant from the National Oceanic and Atmospheric Administration (NOAA) Regional Coastal Resilience Grant Program. The grant-funded project will focus on building a real-time wave run-up forecast for the West Maui at the site-specific, rather than regional, scale. PacIOOS is working with Tara Owens of the University of Hawaii (UH) Sea Grant as well as Doug Luther at the UH School of Ocean and Earth Science and Technology (SOEST) Department of Oceanography in the development of the project. The team will also model long-term sea level rise scenarios and wave energy changes. The project starts in October 2017 and will run for three years. The final outputs will be displayed online at the time of project completion.

Jim Buika, Maui County Planning Department, shared that Maui County hosted a Marine and Coastal Advocacy Council (MACZAC) meeting on August 4, 2017. He also reported that the West Maui Community Plan update will be used as a case study in the 'Guidelines for Integrating Coastal Resilience into Existing Planning Frameworks' project. The project is a component of a larger initiative, 'Building Resilience into Coastal Hazards and Climate Change in Hawaii'. The program is being led by University of

Hawaii Sea Grant and funded by the NOAA Coastal Resilience Grant Program (FY2016). A West Maui community meeting will be held on October 18, 2017 to discuss coastal resiliency issues with members of the public. More information about West Maui's community plan process and specific event details for the October 18<sup>th</sup>, 2017 meeting can be accessed [here](#). Additionally, a focus group meeting will be held in Maui on September 25<sup>th</sup>, 2017 to discuss the project 'Assessing the Feasibility and Implications of Managed Retreat Strategies for Vulnerable Coastal Areas in Hawaii'. These projects support ORMP Management Priorities #1 and #2, and are being managed by the ORMP Appropriate Coastal Development and Management of Coastal Hazards Action Team (ACT).

Stuart Goldberg, NOAA Fisheries, introduced his division and its goals, stating that the mission of NOAA Fisheries is to provide productive and sustainable fisheries while promoting healthy ecosystems and fish habitat. Stuart also helps to coordinate the [West Hawaii Habitat Blueprint](#) program, which seeks to better communicate and coordinate ongoing projects and reduce coastal threats in the West Hawaii region. Stuart shared information about a Federal Highways Administration (FHWA) and Hawaii Department of Transportation (HDOT) project, the [Kamehameha Highway Realignment Project](#) in the vicinity of Laniakea Beach, Oahu. The project includes two proposed alternatives, highway relocation or fortification. NOAA Fisheries supports minimizing the impacts on fish habitat and coastal erosion by limiting the use of revetments.

Jody Galinato, Kauai County Planning Department, shared that the [Draft Kauai General Plan](#) has gone to the County Council. A focus group meeting will be held in Kauai on September 18<sup>th</sup>, 2017 to discuss the project 'Assessing the Feasibility and Implications of Managed Retreat Strategies for Vulnerable Coastal Areas in Hawaii'.

Bethany Morrison, County of Hawaii, reported that the [Kau Community Development Plan](#) went to the County Council Planning Committee on August 30<sup>th</sup> and passed the planning committee. It will now be sent to the full County Council. The plan has a quarter-mile coastal setback policy and is experiencing robust community support. The Hawaii Island General Plan update process is continuing. A focus group meeting will be held for Hawaii Island on September 13<sup>th</sup>, 2017 to discuss the project 'Assessing the Feasibility and Implications of Managed Retreat Strategies for Vulnerable Coastal Areas in Hawaii'.

Nancy McPherson, Department of Hawaiian Homelands (DHHL), reported that the department is working on a shoreline erosion assessment for Molokai, for the region east of Kaunakakai.

Katy Hintzen, UH Sea Grant, said that projects are progressing as related to the Hawaii Sea Level Rise Report, and case studies for the 'Guidelines for Integrating Coastal Resilience into Existing Planning Frameworks' project are currently being selected.

### **Next Steps & Housekeeping**

The next CWG meeting is scheduled for Thursday, October 5, 2017.

**Adjourned at 12:00 pm.**