

**Hawaii Ocean Resources Management Plan
Council on Ocean Resources/Coordinated Working Group Joint Meeting**

MEETING SUMMARY

December 5, 2019, 9:30 am – 11:30 am
Kalanimoku Building, Room 132, at 1151 Punchbowl Street

Council Members Present:

Kathy Sokugawa (City and County of Honolulu, Dept. of Planning and Permitting)
Michael Yee (County of Hawaii, Planning Department)
Ka'āina S. Hull (County of Kauai, Department of Planning)
Jim Buika for Michele McLean (County of Maui, Department of Planning)
Keone Downing for Mike McCartney (Department of Business, Economic Development, and Tourism (DBEDT))
Bruce Anderson (Hawaii Department of Health)
Karl Motoyama for Major General Arthur Logan (Hawaii Emergency Management Agency)

Partners Present:

Barry Usagawa for Ernest Lau (Honolulu Board of Water Supply)
Jean Tanimoto (National Oceanic and Atmospheric Administration (NOAA) - Office for Coastal Management (OCM))
Paul Wong (NOAA-Office of National Marine Sanctuaries)
Melissa Iwamoto for Brian Taylor (University of Hawaii (UH), School of Ocean and Earth Science and Technology (SOEST))
Brad Romine for Darren Lerner (UH Sea Grant College Program)
Tyler Gomes (Department of Hawaiian Home Lands)

Working Group Members Present:

Dina Wong (City and County of Honolulu, Dept. of Planning and Permitting)
Jody Galinato (County of Kauai, Department of Planning)
Jodi Sayegusa (County of Kauai, Department of Planning)
Katia Balassiano (City and County of Honolulu, Dept. of Planning and Permitting)
Ron Whitmore (County of Hawaii, Planning Department)
April Surprenant (County of Hawaii, Planning Department)
Kevin Sullivan (County of Hawaii, Planning Department)
Cameron Black (DBEDT Hawaii State Energy Office)
Nancy McPherson (Department of Hawaiian Home Lands)
David Delaney (Department of Land and Natural Resources (DLNR), Division of Aquatic Resources (DAR))
Tom Eisen (Office of Environmental Quality Control (OEQC))
Sam Lemmo (DLNR-Office of Conservation and Coastal Lands (OCCL))
Trevor Fitzpatrick (DLNR-Office of Conservation and Coastal Lands (OCCL))
Janice Fukawa (U.S. Navy)
Genevieve Devine (DLNR-DAR)

Sydney Luitgaarden (DLNR-DAR)
Carol Tyau-Beam (DLNR-Engineering Division)
Edwin Matsuda (DLNR-Engineering Division)
Kerrie Littlejohn (DLNR-DAR)
Casey Ching (DLNR-DAR)
Jocelyn Herbert (Resources Legacy Fund)

Office of Planning (OP) Coastal Zone Management Program (CZM) Staff and Others Present:
Justine Nihipali (OP-CZM); Mary Alice Evans (OP); Melanie Lander (OP-CZM); Josh Hekeka (OP-CZM); Catie Cullison (PBR HAWAII & Associates, Inc.); Natalie Hanson (PBR HAWAII & Associates, Inc.)

I. Welcome and Introductions

Mary Alice Evans, Director, OP

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

II. Welcome from the Hawaii Coastal Zone Management Program

Justine Nihipali, Program Manager, OP-CZM

Presentation: Overview of the CZM Program

- Ms. Nihipali provided background information on the CZM Program and the Hawaii Ocean Resources Management Plan (ORMP).
 - Hawaii Revised Statutes (HRS) §205A-3(7): Directs the lead agency to “Prepare and periodically update a plan for use of coastal zone management funds to resolve coastal problems and issues that are not adequately addressed by existing laws and rules”. The OP is the lead agency for coordination and implementation of the plan.
 - In July 2013, the Council on Ocean Resources adopted the Hawaii Ocean Partnership Agreement, a governance agreement document that formalizes Partner Agency roles in implementing HRS §§ 205A 61-64 to cooperatively plan and take collective action to implement the ORMP.

III. Update Process and Outcomes

Melanie Lander, Project Analyst, OP-CZM

Presentation: Update Process and Outcomes

- Ms. Lander provided a review of the update team’s work and recent accomplishments since the Council on Ocean Resources last convened on May 22, 2019.
 - Ms. Lander discussed the update process, which was structured around three goals:
 1. Increase Plan utility;

2. Further incorporate traditional ecological knowledge into the Plan, and;
 3. Focus the implementation efforts of the Plan.
- The determination of Focus Areas for the updated plan was accomplished through the identification of many coastal issues, deemed as Management Gaps, which are not adequately addressed by existing laws and rules (legal gap, and/or lack of personnel capacity, funding, etc.). Management Gaps were determined through: eight statewide Information Sharing Sessions, an online survey which mirrored the in-person meeting questions, two Coordinated Working Group meetings, 18 consultant-led interviews with plan stakeholders, and 12 consultant-led meetings with cultural practitioners.
 - Once Management Gaps were delineated, a set of criteria was applied to tailor many issues down to a few of the most appropriate for the ORMP to address. Plan criteria includes: issues identified as a management gap (issue requires additional support, research, guidance, and/or amendment of existing laws and rules), deemed to be of statewide concern or relevance, distinct from or complementary to other Federal, State, and County efforts, and of multi-agency significance, with the expressed desire for collaboratively derived solutions through the ORMP Framework. The Management Gaps which met the Plan's criteria were considered as candidates for the Plan's new areas of emphasis.
 - This process determined three subject matter areas to be elevated as Focus Areas for the 2020-2030 Plan implementation period: Development and Coastal Hazards, Land-Based Pollution, and Marine Ecosystems. The ORMP Focus Areas will be implemented through three Action Teams, named for each Focus Area. A lead agency will coordinate each Action Team, which will be composed with multi-agency representation. The membership of two existing Action Teams will be reformulated based on partner agency participation and subject matter expertise. The third Action Team will be newly formed.
- Development and Coastal Hazards, Lead Agency OP-CZM
(Formerly Appropriate Coastal Development and Management of Coastal Hazards Action Team)
 - Purpose:
 - Reduce impact of the built environment on coastal resources
 - Decrease vulnerability of the built environment to coastal hazards
 - Primary concern:
 - Sea level rise adaptation of vulnerable infrastructure near the shoreline
 - Proposed Initiatives:
 - Comprehensive inventory of state and county public infrastructure assets along the shoreline, vulnerable to coastal hazards
 - Statewide Integrated Shoreline Management Strategy

- Land-Based Pollution, Lead Agency OP-CZM
(New Action Team)
 - Purpose:
 - Reduce runoff and mitigate sources of land-based pollution into nearshore waters
 - Primary concerns:
 - Sediment, chemical, and nutrient runoff from terrestrial developed areas, resulting impacts on nearshore ecosystem and human health
 - Proposed Initiative:
 - Facilitate the broad adoption of green infrastructure in the developed zone to control the movement of sediment, chemical, and nutrient runoff from land to sea

- Marine Ecosystems, Lead Agency DLNR-DAR
(Formerly Coral Reef Action Team)
 - Purpose:
 - Strengthen and enhance marine ecosystem health and provision of ecological services
 - Primary concerns:
 - Shifting baseline of nearshore ‘health’, carrying capacity of resources to support tourism and fisheries sustainably, projections of rapid ecosystem decline from global climate change
 - Proposed Initiative:
 - Promote nearshore health through conservation and restoration priorities, as established by the Department of Land and Natural Resources-Division of Aquatic Resources

IV. Looking to the Future

Justine Nihipali, Program Manager, OP-CZM

Ms. Nihipali discussed proposed collaborative funding mechanisms as well as short and long-term efforts which may be facilitated by the updated Plan. Ms. Nihipali also reviewed a timeline detailing the remaining months in the update process. Finally, Ms. Nihipali queried the Council on Ocean Resources about whether they saw their agency’s mandate reflected in the three Focus Areas identified, and if their agency would be interested in having staff participate on an Action Team to implement the updated Plan.

V. Discussion and Recommended Council Actions

Mary Alice Evans initiated discussion about the meeting's Action Items:

Council on Ocean Resources Actions:

- Approve the 2020 ORMP Focus Areas as priority recommendations for plan implementation and support the creation and/or reformulation of three interagency Action Teams to implement the 2020 ORMP Focus Areas.
- Renewed commitment to implementing the ORMP by endorsing the updated plan. Endorsement to occur in March 2020.

Discussion (paraphrased):

Bruce Anderson, Hawaii Department of Health (DOH)

- The topic of Land-Based Pollution is well aligned with current DOH initiatives. The Department recently added three new positions to support a Polluted Runoff Program within the Clean Water Branch. DOH recommended other partners for the Action Team: Department of Agriculture (HDOA) and DLNR-Division of Forestry and Wildlife (DOFAW), both of which are critical to the mitigation of sediment runoff concerns related to overgrazing.
- Dr. Anderson inquired how the plan will be shared with other interests outside the Council, CWG, and Action Teams.
 - Ms. Nihipali answered that a diverse range of stakeholders, including industries such as insurance and real estate, homeowners, cultural practitioners, and other relevant parties should be consulted for input by the Action Teams early in their processes to confirm the relevance and utility of Team products. More discussion is needed to determine which stakeholders to consult, as well as the appropriate timing of their input.

Barry Usagawa, Honolulu Board of Water Supply

- Mr. Usagawa asked if Development and Coastal Hazards will address both coastal hazards and the environment.
- Ms. Nihipali answered: Yes, the Action Team will address both the built environment's impact on nature and nature's impact on the built environment.
- Mr. Usagawa stated that he would be interested in working on the Focus Areas of Development and Coastal Hazards as well as Land-Based Pollution. Mr. Usagawa stated that counties typically do not have any responsibilities towards agricultural lands. He shared several related endeavors of the Honolulu Board of Water Supply.
 - Development of a stormwater utility including a fee for an enterprise fund for mitigation and the promotion of green infrastructure in urban settings.
 - Creation of sea level rise policies for the into the Primary Urban Center (PUC) Development Plan.
 - Watershed Management Plan that corresponds with PUC plan district– including the identification of critical infrastructure that is vulnerable to sea

level rise and coastal erosion.

- Mr. Usagawa suggested that statewide guidance on shoreline setbacks would be something for the ORMP to consider working on, including:
 - Retreat guidelines
 - Post-disaster reconstruction guidelines
 - Consideration of sea level rise exposure in coastal permitting processes

Dina Wong, City and County of Honolulu, Department of Planning and Permitting

- Ms. Wong said that the County has particular interest in the Focus Area of Development and Coastal Hazards, especially as it relates to decreasing vulnerability to coastal hazards.

Ka'āina Hull, County of Kauai Department of Planning

- Kauai County is interested in participating on the Development and Coastal Hazards Action Team, but is open to participating on the other two Action Teams as well.
- Mr. Hull like to encourage a variety of perspectives on the Working Group and Action Teams for the best and most effective outcomes.

Michael Yee and April Surprenant, Hawaii County Planning Department

- Mr. Yee noted that the integration of traditional ecological knowledge into planning processes has not been normalized, although it needs to be. Mr. Yee appreciated the presentation's acknowledgement of the desire to incorporate host culture into the Plan and the challenges in attempting to do so.
- Hawaii County is interested in participating on the Development and Coastal Hazards Action Team. The County is currently working on an update to their Multi-Hazard Mitigation Plan, along with recovery plans related to volcano and storm damage. Ms. Surprenant noted that the work that the Action Teams produce can be add value to the County Plans.

Jim Buika, County of Maui Department of Planning:

- Mr. Buika stated that participation in the ORMP Coordinated Working Group is valuable because it expands County partnerships with each other, as well as State and Federal agencies.
- Maui County has been working with the Aha Moku Council and recommend utilizing the Council as a traditional ecological knowledge resource.
- Maui County is interested in supporting all three of the Focus Areas.
- Mr. Buika described the Environmental Impact Statement process for Kahana Bay, Maui and desire for more baseline information for at risk beach cells, where both the resource and development are often at risk. The work includes: technical studies, community engagement (to both the immediate stakeholders who dwell in at risk properties as well as the greater community stakeholders), and financing (development of a 'community facilities district' to fund the cost of the coastal ecosystem restoration).
- Mr. Buika recommended including the Department of Transportation-Highways

Division involved on the Action Team for Development and Coastal Hazards and supports the idea of an inventory of at-risk critical infrastructure and conducting risk assessments.

- Mr. Buika noted that there is not a State-level order to plan for sea level rise in Hawaii, though there have been County-level orders. He suggested that the pursuit of a State-level declaration would be helpful for the Counties.

Karl Motoyama, Hawaii Department of Defense

- Mr. Motoyama was supportive of the three focus areas and stated that the Hawaii Emergency Management Agency would likely support the Development and Coastal Hazards Action Team, however Mr. Motoyama could not commit resources on behalf of the Department.

Tyler Gomes Department of Hawaiian Home Lands

- Mr. Gomes reported that the Development and Coastal Hazards and Land-Based Pollution Focus Areas are relevant to the Department's current efforts to assess assets in sea level rise exposure areas as well impacts to assets from overgrazing.
- The Department would like to be engaged and stay present in these conversations but could not definitively commit staff to an Action Team at this time.

Brad Romine, UH Sea Grant College Program:

- Mr. Romine will consult with the Director of the Sea Grant College Program to seek representation for the three Action Teams. The Program can likely assist with research, outreach, extension, and education related to the ORMP's efforts. The Program can also serve as a connection to the State's Climate Commission.

Melissa Iwamoto, UH-SOEST

- Ms. Iwamoto expressed appreciation for the selection of the Focus Areas as well as the Plan's efforts to incorporate traditional ecological knowledge into the update process.
- Specific to the Pacific Islands Ocean Observing System (PacIOOS), the Land-Based Pollution and Marine Ecosystems Focus Areas are relevant to the Program's mission. PacIOOS could support the Action Teams with data collection, oceanographic information, and staff resources. Ms. Iwamoto also expressed that connections at UH could be leveraged to identify relevant researchers and other opportunities for partnership.

Keone Downing, DBEDT

- Mr. Downing concurs that the Action Teams should be composed of a diverse array of stakeholders. Mr. Downing also supports engagement with Aha Moku Council and continued communication between the counties.
- Mr. Downing expressed that he feels coastal hazards are (of the three focus areas) the greatest concern and are related to the other Focus Areas, controlling land-based pollution and improving marine ecosystems.

- Mr. Downing encourages narrowing the Plan’s scope to just one Focus Area.

Jean Tanimoto, NOAA-OCM

- Ms. Tanimoto supported the Focus Areas and said that they all dovetail into current NOAA initiatives. She also noted that these issues are driving agencies to work differently and more collaboratively than ever before.
- Ms. Tanimoto said that the Pacific Risk Management Ohana (PRiMO) could be a resource for information and projects related to coastal hazards. She reiterated that NOAA’s Coastal Resiliency Grants are a potential funding source to support the Action Teams, especially as they connect back to issues of national concern. Additionally, Ms. Tanimoto suggested that the Coral Reef Conservation Program will likely be a relevant partner for the Land-Based Pollution and Marine Ecosystems Focus Areas.

Paul Wong, NOAA-NMS

- Mr. Wong stated that the Marine Ecosystems Focus Area is aligned with the work of the National Marine Sanctuaries. Bringing in NOAA expertise to all of the Action Teams is a priority for NOAA-ORMP partnership. The NOAA-NMS is interested to hear DLNR-DAR’s priorities for the Action Team and will assess alignment and potential contributions with the Regional Director, Kristina Kekuewa.

VI. Adjournment

Mary Alice Evans reminded the Council on Ocean Resources that a draft of the ORMP will be distributed for agency review and comment in February 2020. The Update Team asks that each agency examine the draft with an emphasis on their agency’s work and proposed contributions to Plan implementation. If time permits, a review of the draft Plan as a whole is welcome and encouraged. Once agency comments have been incorporated into the final draft of the Plan, the Council on Ocean Resources will be asked to endorse the Plan in March 2020.

Meeting adjourned at 11:00 am