

**Hawaii Ocean Resources Management Plan
Council on Ocean Resources**

MEETING SUMMARY

November 13, 2014, 9 am – 12 pm
Leiopapa a Kamehameha, State Office Tower, 15th Floor

Council Members Present:

Art Challacombe for George Atta (City and County of Honolulu, Dept. of Planning and Permitting)
Duane Kanuha (County of Hawaii, Planning Department)
Michael Dahilig (County of Kauai, Department of Planning)
Michele McLean for William Spence (County of Maui, Department of Planning)
Bradley Romine for William J. Aila, Jr. (Department of Land and Natural Resources)
Laura McIntyre for Gary Gill (Hawaii State Department of Health, Environmental Health Administration)
Ian Duncan for Doug Mayne (Department of Defense, Hawaii Emergency Management Agency)
Jim Coon for Sue Sakai (Marine and Coastal Zone Advocacy Council)
Paul Wong for Allen Tom (NOAA, National Ocean Services, Office of National Marine Sanctuaries)
Leo Asuncion (Office of Planning)
Hudson Slay (Environmental Protection Agency, Pacific Islands Contact Office)
Dolan Eversole for Darren Lerner (University of Hawaii, Sea Grant College Program)

Working Group Members Present:

Jody Galinato (County of Kauai, Department of Planning)
Emma Anders (DLNR, Division of Aquatic Resources)
Elia Herman (DLNR, Hawaiian Islands Humpback Whale National Marine Sanctuary)
Jim Buika (County of Maui, Department of Planning)

Partners/Others Present:

Derek Chow (USACE); Michelle Haynes (USACE); Debbie Solis (USACE); Bob Stanfield (City and County of Honolulu, Dept. of Planning and Permitting); Justine Nihipali (Office of Planning, CZM Program); Nathalie Morison (Office of Planning, CZM Program); Debra Mendes (Office of Planning, CZM Program); Lisa Webster (Office of Planning, Sub-ROP Project)

I. Welcome and Introductions

Leo Asuncion, Acting Director, Office of Planning and Chair, Council on Ocean Resources

1. Mr. Asuncion called the meeting to order and welcomed everyone. All those present briefly introduced themselves.
2. Overview of ORMP activity since last meeting:
 - ORMP Working Group has continued to meet monthly
 - ORMP Dashboard is in development
 - 2 Action Teams were created
 - Appropriate Coastal Development/Managing Coastal Hazards (Management Priorities 1 and 2)
 - Coral Reef (Management Priority 5)
 - Coastal Data Exchange held in May, 2014, provided technical assistance to support the Appropriate Coastal Development/Management of Coastal Hazards ACT and provided a venue to bring together researchers and policy makers to answer the following questions:
 - a. What tools are currently available?
 - b. Who's collecting data to support management activities?
 - c. What data is needed in order to advance management and decision-making?

Presentations are available on the Office of Planning website (<http://planning.hawaii.gov/czm/czm-news/coastal-data-exchange/>)

- Coastal Marine Spatial Planning Tool is under development

- Designed as the first line of analysis for 4 permit types: CDDA, leasing of state waters (submerged lands), SMA, and shoreline setbacks
- Using best available GIS data layers
- Currently in beta-testing phase and is anticipated to be available to agency users by March 2015

II. ORMP Partnership and Cooperation

Leo Asuncion, Acting Director, Office of Planning

1. Report/Overview of Pacific Islands Regional Planning Body (PIRPB)

The PIRPB is co-lead by state (Jesse Souki, Office of Planning) and federal (Mike Tosatto, NOAA/National Marine Fisheries) appointees, with representatives from each of the four jurisdictions; Hawaii, American Samoa, Commonwealth of the Northern Mariana Islands (CNMI), and Guam. Federal partners include: NMFS, DOD, Navy, Marine Corp, Coast Guard, EPA, and US Fish & Wildlife. The PIRPB is working on Pacific-wide coastal marine spatial planning that incorporates stakeholder input to determine current and future uses of shared coastal and ocean resources. The creation of a coastal marine spatial plan for Hawaii coincides with what the PIRPB is working on for the larger region. There are 8 RPBs across the nation, and the PIRPB is the second to adopt a charter (July 2014).

2. Report/Overview of Pacific Regional Ocean Partnership (PROP)

The PROP is made up of the governors or their representatives in each of the four jurisdictions: Hawaii, American Samoa, CNMI, and Guam. PROP looks at issues that have a shared focus, collaborates to avoid duplicating efforts, and will encourage the sharing of resources between jurisdictions. PROP is also looking at climate change adaptation, with emphasis on data that can be shared between jurisdictions. The next PROP meeting is Tuesday, November 18, in order to determine what to do with existing grant funds.

3. ORMP's role in regional planning and partnerships

The ORMP was updated in 2006 to integrate agency efforts, rather than having each agency work in a silo. The update led to monthly working group meetings to encourage collaboration. The current phase of the ORMP, based on the streamlined 2013 ORMP Update, focuses on implementation.

III. ORMP Implementation Dashboard

Justine Nihipali, Planner, OP-CZM

• Establishment of baseline data based on Agency metrics

Ms. Nihipali explained that Office of Planning is in the process of creating an online dashboard or 'report card' for the ORMP. Ms. Nihipali would like to use 2013 data as baseline data, and targets still need to be identified for most metrics. There are a total of 83 metrics. We now have data for 44 of the 83 metrics, and baseline data is still needed for the rest. Ms. Nihipali is hoping to receive most of the data from agencies by the end of December, 2014 (first call for data went out fall 2013).

Discussion:

- Michele McLean, County of Maui Department of Planning, cautioned that if the goals are too broad, they may not be achievable. She suggested narrowing the focus of the goals, and making sure that the Dashboard and the Action Plan align.
- Emma Anders, DLNR/DAR, suggested that the Dashboard should emphasize funding (or lack thereof) to help viewers realize that more funding may be needed in certain areas to meet goals.
- Bob Stanfield, City & County of Honolulu/DPP, requested that Ms. Nihipali send him a listing of what data is needed from the City and County.

IV. Action Team (ACT) Updates and Formation

1. Report to Council: Management Priority (MP) #1 Appropriate Coastal Development & MP #2 Management of Coastal Hazards ACT (Nathalie Morison)

Ms. Morison provided a brief summary of what this ACT has been working on for the last year, as well as a summary of their Draft Action Plan. The group has met 1-2 times per month since their inaugural meeting (April 2014). The group reviewed MP #1 and MP #2, proposed a large number of actions via an online survey, and prioritized according to selected evaluation criteria. Ms. Morison then reevaluated the actions and narrowed them down to those that fulfill the goals of MP #1 and MP #2.

In total, there are 21 actions, to be implemented over the course of the 5-year (2013-2018) implementation period. Each of the actions have been assigned a unique identifier and have been organized into implementation matrices. The matrices suggest lead agencies, partners, timeframes, and resources for implementation.

Ms. Morison thanked the Council for allowing their staff to participate in ACT meetings, and welcomed feedback from the Council, including general support for the direction of the plan, thoughts on the implementation matrices and suggested agency roles, suggestions for additional resources, and approval to have staff continue to participate in ACT meetings. Ms. Morison hopes to have a final Action Plan ready at next Council meeting.

Discussion:

- Dolan Eversole, UH Sea Grant, suggested that UH, rather than UH Sea Grant, be the lead on MP2B4, as there will be input from several departments. Mr. Eversole added that UH Sea Grant is willing to coordinate efforts as a lead partner.
- Derek Chow, USACE, stated that he is happy to have Deborah Solis continue to attend meetings. Mr. Chow also offered to go through the ORMP and identify USACE projects that fit into the different MPs and goals of the plan. Mr. Chow added that USACE often has resources available, including partial project funding.
- Ms. McLean noted that it's often preferable to amend existing regulations rather than add new regulations, and that it might be better to add 'projects', rather than 'programs', in cases where there is not a need for an ongoing effort. Ms. McLean added that when there is a lack of funding, it would be good to encourage best uses of the resources that are available, in terms of time, goals, people, and money. Ms. McLean concluded by stating that she's happy to have Jim Buika continue to attend ACT meetings.
- Art Challacombe, City and County of Honolulu, Department of Planning and Permitting, had a question regarding Goal 1A4, which calls for "commission[ing] a study to assess the feasibility and implications of implementing potential zoning options to address climate change impacts to coastal areas (e.g., Protection, Accommodation, Retreat, and Preservation Zones)". Mr. Challacombe asked about listed partners for this goal, and whether other interested groups would be welcome to participate. Mr. Asuncion responded that any input about possible partners is welcomed, and that it's up to the Action Teams to decide who they think is needed at the table. Mr. Challacombe added that he is in support of Bob Stanfield's continued participation.
- Laura McIntyre, Hawaii Department of Health, stated that she agrees with Ms. McLean that it's preferable to update existing plans, rather than create new ones. One example of a recently updated plan is the State Water Quality Plan, which feeds into the Hawaii State Plan.

2. Report to Council: MP #5 Coral Reef ACT (Emma Anders)

Mr. Asuncion introduced Emma Anders, DLNR/DAR, and explained that the State (DAR) already had a Coral Reef Working Group, which has become the Coral Reef ACT. Ms. Anders added that the Coral Reef Working Group/ACT, which is part of the Hawaii Coral Reef Management Strategy, completed a 10 year plan in 2009, which will be reviewed again in 2020. The full plan is available at the following link:

http://coralreef.noaa.gov/aboutcrp/strategy/reprioritization/managementpriorities/resources/hawaii_app1_mhi_strategy.pdf. The activities under the plan were reviewed in 2014 and has 4 goals, and 5 priority objectives. The objectives are to:

1. Address multiple human impacts at priority ahupua'a
2. Minimize the spread of aquatic invasive species
3. Effectively establish spatially managed areas
4. Increase the size of 10 target fish species
5. Address anchoring and other physical impacts to coral reef systems

Ms. Anders also provided updates to the Council on other ORMP-related activities that DAR has been involved with over the last year:

- Surveys have been done in Lanikai and Kaneohe Bay to look at coral bleaching which is being seen on the North Shore of Oahu, Maui, West Hawaii, Kauai, and even in Molokini. DAR does not have the capacity to survey all areas, will reach out to partners at UH/HIMB, TNC.
- The Land Board unanimously adopted the first CBSFA designation for Haena, Kauai

- DAR and DOCARE are coordinating several Makai Watch volunteer trainings in incident reporting
 - Will be going to the Land Board to request official adoption of guidance for development of CBSFAs
 - First coral mitigation bank is being established in Kaneohe Bay
 - Progress is being made with sea urchin protection facility and field crew in Kaneohe Bay
3. Proposal to Council for an additional ACT: MP #6 Ocean Economy Sub-ACT – Aquaculture (Leo Asuncion)
 Aquaculture is one of four goals under MP #6 Ocean Economy. Mr. Asuncion proposed to the Council to allow State DOA and NOAA/Fisheries to look at aquaculture as part of MP #6 Ocean Economy. NOAA/Fisheries already has a working group looking at aquaculture, and may be willing to consider the group as an ORMP ACT.
- **An Aquaculture (MP #6) Action Team was formed by Council consensus, pending agreement by current Aquaculture Working Group members.**

V. Partner Agency Announcements

1. Initiatives, proposed legislation, other announcements

- Mr. Asuncion shared with the group that OP will be submitting several bills for the 2015 Legislative Session to address:
 - Review and update of the Hawaii State Plan
 - Providing a definition of “bona fide agriculture” in order to reduce misuse of Ag lands for gentlemen’s farms and bed & breakfasts.

OP-Land Use Division is also in the process of conducting a state land use boundary review, with public meetings to be held in the next few weeks on Oahu, Hawaii, and Maui to consider amendments to existing boundaries. Finally, Mr. Asuncion announced that HCPO will be held October 14-16 at the Hawaii Convention Center.

Discussion:

- Mr. Challacombe and Ms. McLean requested that Mr. Asuncion also look into Act 49 (SLH 2014), the Ag condo requirement which forces the counties to review condo docs for compliance and verify that they don’t conflict with Chapter 205.
- Ms. McIntyre stated that DOH has released 2 items for comment: the Draft State Water Quality Plan and proposed Cesspool rules. There is concern that many cesspools will fail as sea level rises. Large capacity cesspools have been outlawed, but there are over 90,000 smaller cesspools in Hawaii. For SLH 2015, DOH is creating emergency appropriation legislation to help fund the Emergency Response Revolving Fund which provides funding for a total of 42 DOH positions. DOH is also working with OP and GIS, updating the data layers on the state side. DOH continues facilitating community grants to clean up marine debris on the beaches using funds from NOAA. Finally, Ms. McIntyre added that DOH is hoping to increase the number of waters that are approved for aquaculture.
 - Michael Dahilig, County of Kauai/Department of Planning, shared that the Kauai County Council with help from Sea Grant, passed out a bill at committee which will raise minimum shoreline setback requirement to 60 feet. The bill is on the books for final vote, and incorporates the 2010 Coastal Erosion Study by Chip Fletcher. Two updated community plans have climate change components integrated into the policy and will be coming before the planning commission for vote. The General Plan includes a technical study by Sea Grant to look at coastal hazards and sea level rise.
 - Mr. Eversole, UH Sea Grant, discussed sea level rise prediction programs from NOAA and USACE, and coastal inundation studies of urban Honolulu looking at 1m of sea level rise and its effect on the area. Some of the models show flooding going all the way to H1 in a severe storm event. Chip Fletcher is working on new shoreline erosion maps which will include sea level rise projections. There are also plans to develop storm surge inundation prediction models. USACE’s Surge & Wave Island Modeling Studies (SWIMS) is currently being tested. Finally, Mr. Eversole announced that Gordon Grau has retired from UH Sea Grant, and Darren Lerner has been appointed UH Sea Grant Director.
 - Paul Wong, NOAA/NOS/ONMS noted that NOAA hopes to release the Draft Hawaiian Islands Humpback Whale National Marine Sanctuary Plan Update and EIS in December, 2014.

- Mr. Derek Chow, USACE, stated that USACE is putting a greater emphasis on coastal wetlands restoration for both environmental improvement and coastal flooding mitigation. The USACE is proceeding with plans to maintain dredge the 5 main commercial harbors around the state (Nauwiliwili, Honolulu, Barber's, Kahalui, and Hilo), and will be willing to share dredged material as needed for beach and shoreline projects.
- Mr. Ian Duncan, State Civil Defense/HI-EMA discussed the development of the Weather Impact Advisory Committee focusing on climate change and sea level rise. HI-EMA is also in the process of evaluating, assessing, and quantifying damages from Hurricane Iselle, adding that federal funds are available for long term mitigation projects. HI-EMA is also focusing on the Puna lava flow, and has approval to build emergency roads, and is also looking into the feasibility of land acquisition in the area.
- Ms. McLean discussed several ongoing/recently completed County of Maui, Department of Planning long term projects, including amendments to SMA rules, relating to when certified shorelines are required, decreasing the necessity of SMA assessments. County of Maui Planning recently transmitted the updated Lanai Community Plan to the Maui County Council for adoption, and is kicking off the Molokai Community Plan Update, which will incorporate language addressing coastal hazards.
- Mr. Duane Kanuha, County of Hawaii Planning Department, shared that County of Hawaii Planning recently denied a PUD application for a parcel in the Waiulaula Watershed. There seems to be a judicial trend, as several lawsuits were recently lost for not taking into account the public trust. The National Park Service wants to designate Keauhou Aquifer (105,000 acres) as a designated water management area because both county and state have not taken into account public trust issues of water resources as it relates to traditional cultural practices. Mr. Kanuha added that he supports his staff continuing to work on the ORMP.
- Mr. Bradley Romine, DLNR/OCCL, updated the group on streamlined permitting for fishpond restoration. The CDP has been approved, the EA has been issued a FONSI, and is still under review by the USACE and DOH Clean Water Branch. OCCL is also making an effort to revive programmatic streamline process for beach restoration, and will need to do programmatic environmental assessment, then complete the agreement through Army Corp and DOH, among others. Mr. Romine also provided an update on Act 83, the Hawaii Climate Adaptation Initiative Act which establishes the Interagency Climate Adaptation Committee (ICAC), housed under DLNR, in coordination with OP. The initial goal for the committee will be the creation of the State Sea Level Rise Vulnerability Adaptation Plan. Another goal is to develop a mapping tool that includes erosion forecasts which include sea level rise.

VI. Next Council on Ocean resources Meeting - 2015

Next meeting will be sometime in the first quarter of 2015, and will include an orientation for new members.