

## Hawai'i Ocean Resources Management Plan Coordinated Working Group

### Meeting Summary

August 3, 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
Arbin, Rebecka	OP-CZM
Asuncion, Leo	OP
Ballasiano, Katia	C&C Honolulu, DPP
Bass, Danielle	OP
Bennett, Stephanie	NOAA-OCM
Buika, Jim	Maui County Planning
Galinato, Jody	Kauai County Planning
Gonser, Matthew	UH Sea Grant
Harper, Doug	Malama Maunaloa/NOAA-OCM
Kennard, David	HI-EMA
Lander, Melanie	OP-CZM
Li, Shichao	OP-CZM
Ma, Sandy	OP-CZM
Morrison, Bethany	Hawaii County Planning
Nihipali, Justine	OP-CZM
Sullivan, Kevin	Hawaii County Planning
Webster, Lisa	OP

#### 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 (OP) Updates

Leo Asuncion, Director, Office of Planning, shared several OP updates with the CWG:

- A Special Action Team on Affordable Rental Housing is addressing Hawaii's goal of 22,500 affordable rental units statewide by 2026. A draft 10-year plan to meet this goal will come out around October or November, with a due date to the legislature by December 2017.

- The OP Land Use Division (LUD) is working on the Transit Oriented Development (TOD) Council Draft Strategic Plan. The draft plan is scheduled to come out in October, with a due date to the legislature by December 2017.
- The State Planning Act (Hawaii Revised Statutes (HRS) Chapter 226) is being updated with a focus on functional plans.
  - o The Housing Functional Plan has been updated. The Hawaii Housing Finance Development Corporation (HHFDC) was the lead. The plan addresses the 'whole gamut of housing' throughout the state for the next ten years, including markets, homelessness, and affordable housing.
  - o Act 82, SLH 2017, has made updates State Plan's housing components and contains an amendment which makes updates by lead agencies to the Functional Area Plans easier (last updated in 1990).
- Capital Improvement Projects (CIP):
  - o A TOD Master Plan for all state lands surrounding the proposed 21 rail stations on Oahu will likely be completed in about 3 years, the full CIP funding cycle.
  - o OP Special Plans branch is looking at a specific rail station in Waipahu with a focus on coordination of agency and community collaboration.
  - o OP-CZM is coordinating the South Shore Promenade and Coastal Open Space Network studies, which are proof of concept (pilot projects) in design. These projects are earmarked for the University of Hawaii Community Design Center (CDC) in the School of Architecture. The CDC received CIP earmarks throughout 7 departments this year.
- Sandy Ma, Project Analyst, OP-CZM, provided an update on the newly created Carbon Farming Taskforce, created by Act 33, SLH 2017. OP serves as the chair of the taskforce, which is housed within OP for administrative purposes.
  - o Act 33 established a 15 member carbon farming taskforce to examine the potential of carbon sequestration through aquaculture, agriculture, and agroforestry practices in Hawaii.
- Act 32, SLH 2017, established the new Hawaii Climate Change Mitigation and Adaptation Commission (Formerly the Interagency Climate Adaptation Committee (ICAC)). The Act added new responsibilities in addition to the sea level rise report ICAC has been working on. The commission is housed within the Department of Land and Natural Resources (DLNR) for administrative purposes and the first meeting is scheduled for late September 2017. A position has been created within DLNR for this Committee and funding has been provided.
- OP Special Plans branch is assessing where industry can interface with state lands on Oahu in TOD areas funded by an Economic Development Administration (EDA) grant.
- Proposed amendments to the state EIS administrative rules have just been released. The Environmental Council is seeking comment on the proposed changes. You can provide feedback [here](#).

- As mentioned by Matthew Gonser, Hawaii APA is hosting Scott Glenn, Director the Office of Environmental Quality Control (OEQC) on Wednesday, September 6, 2017 to discuss this topic. Register [here](#).

### Coordinated Working Group Working Session

- Justine informed the CWG of fiscal year (FY) 2017 budget updates. Despite previous uncertainty, OP-CZM's budget received a small increase. This increase has allowed OP to support a City and County of Honolulu Department of Planning and Permitting (C&C Honolulu DPP) project, as well as continuing county contracts for county and state-level staffing. Nationally, the National Oceanic and Atmospheric Administration (NOAA) CZM grants received \$70 million. For FY 2018, the administration had proposed a 100% budget reduction. Recently the House proposed a budget of about \$45 million and zeroed out coastal resilience grants (previously funded at \$15 million). The Senate subcommittee, on which Hawaii Senator Schatz is a member, put the line item for NOAA back to full funding with a small increase for Sea Grant. OP will continue to track the budget and work with the advocacy council to support funding for coastal initiatives.
- The Coastal States Organization (CSO) Fall meeting will be hosted in Honolulu October 16-20, 2017. Leo is the chair of CSO and Justine is chairing the conference. Registration information can be found [here](#).
- The National Estuarine Research Reserve (NERR) site designation ceremony will occur on August 26<sup>th</sup>, 2017 in Heeia.
- Justine introduced two new staff members, Danielle Bass, State Sustainability Coordinator, OP, and Melanie Lander, Project Analyst, OP-CZM.
- Implementation updates for the CWG Action Teams (ACTs) were discussed:
  - Rebecka Arbin and Sandy Ma, Project Analysts, OP-CZM, provided an update on the Action Team for Management Priorities #1 & 2: Appropriate Coastal Development and Management of Coastal Hazards.
    - The ACT helped to shape the scope of work for the Managed Retreat project, a goal of which is starting the conversation of managed retreat in Hawaii, as well as examining the feasibility of a planning framework that includes managed retreat. SSFM International is the consultant, supported by Pacific Rim Policy Consultants, Dr. Chip Fletcher, Maine and Coastal Solutions, and Solutions Pacific. A Managed Retreat symposium is expected in early 2018.
  - Justine provided an update on behalf of the ACT for Management Priority #5: Coral Reef, which met at OP on July 28, 2017.
    - The ACT received coral reef conservation program funds of about \$715,000. The ACT has not determined what projects they will fund as of yet.
    - Two projects funded by CZM presented at the meeting:

- *Spawning Seasons: Nearshore fisheries monitoring training, data collection, and data analysis* (Eva Schemmel)
- *Using Marxan to Set Conservation Targets and Priority Areas for Coral Bleaching Recovery Implementation: Synthesizing geographic data* (Anne Chung)
  - Anne Chung is the new '30 by 30' statewide coordinator. The State of Hawaii has committed to effectively managing 30% of Hawai'i's nearshore ocean waters by 2030.
  - Shae Kamaka'ala is the new Community-Based Fishing Area (CBFA) coordinator at DLNR
  - The DLNR Division of Aquatic Resources (DAR) Project Specialist position, Coral Planner, previously held by Emma Anders is still vacant and will likely be posted soon.
- Comments about the Coral Reef ACT:
  - Jim Buika proposed undertaking a study on the relationship between beach nourishment and coral reef health.

Justine provided a legislative wrap-up, discussing bills that OP-CZM tracked during the 2017 legislative session that resulted in the creation of acts. Three tracked bills became acts:

- ACT 032 SB559. Relating To Climate Change. (\$) Enacts relevant provisions of the Paris Agreement as Hawaii state law.
- ACT 033 HB1578 HD1. Relating To Climate Change. (\$) Establishes the Carbon Farming Task Force within the Office of Planning to identify agricultural practices to improve soil health and promote carbon sequestration in the State's agricultural and aquacultural sectors.
- ACT 064 HB165. Relating To Public Meetings. Requires, among other things, electronic posting of meeting notices, emergency meeting agendas, cancellation notices, and meeting minutes.

Melanie discussed the Council on Ocean Resources Survey Results and solicited informal feedback from the attendees regarding format changes for future meetings. The CWG agreed that they would like to maintain monthly meetings and will try 'themed' meetings with a focus on each Management Priority, or as appropriate, from the ORMP.

### **ORMP Agency Updates and Announcements**

David Kennard, Hawaii Emergency Management Agency (HI-EMA), distributed information on the Federal Emergency Management Agency (FEMA) FY 2017 Hazard Mitigation Assistance (HMA), Pre-Disaster Mitigation (PDM), and Flood Mitigation Assistance (FMA) grant programs. HI-EMA's project proposal form for potential sub-applicants to submit preliminary applications can be found [here](#).

Bethany Morrison, Hawaii County Planning Department, reported that the county is still going through a General Plan update. As a result of staffing shifts, and Kevin and Bethany will now be focusing only on long-range planning. New Hawaii County representatives may be attending CWG meetings in the future.

Katia Ballasiano, C&C of Honolulu DPP, shared that CZM has funded an update of the county's shoreline structures database, which is currently 30 years old. The county may be using drone technology to collect this information. The county has also been working with CZM to update building code information to better respond to coastal hazards. A final report is forthcoming. On August 16, 2017 the county's [new water quality rules](#) go into effect. Katia also shared a handout for the upcoming Hawaii Congress of Planning Officials Conference, which will take place September 20-22, 2017. Register [here](#).

Jim Buika, Maui County Planning Department, shared that Maui County would be hosting a Marine and Coastal Zone Advocacy Council (MACZAC) meeting on August 4, 2017. The meeting will include a presentation by Jim and Tara Owens on the status of the Kahana Bay shoreline and a visit to the Waihee Coastal Dunes and Wetlands refuge. Maui County will be conducting an inventory update of shoreline access funded by OP-CZM. The county is also finalizing emergency permitting rules related to the use of sandbags to prevent erosion.

Jody Galinato, Kauai County Planning Department, shared that Justine and Shichao Li planned to travel to Kauai on August 8, 2017 for the planning commission CZM training, and the managed retreat team are traveling to Kauai on September 14 and 15, 2017. In addition, the county is working on clarifying shoreline rules for their ordinance and expect to deliver the rules to the planning commission next month. Alex Wong, previously with Kauai County Planning Department's regulatory division, has moved to the long-range division. The county's general plan is moving to the county council. Jody also shared a resource produced by her office, "A Guide to Coastal Properties and the Regulations That Affect Them". The brochure is available at the Kauai County Planning Office and will be posted to the county website.

Matthew Gonser, UH Sea Grant, discussed the Hawaii and Pacific Islands King Tides Project which received over 1,800 [photographs from citizen scientists](#) during May, June, and July, 2017. He also described the work of this summer's Peter J. Rappa Fellows, who developed a compendium tool and summary report focused on preexisting projects, including the C&C Honolulu Primary Urban Center Development Plan, which may add climate change and sea level rise considerations, and the C&C Honolulu Office of Climate Change, Sustainability, and Resiliency with a focus on strategies of Rockefeller Foundation-funded resiliency efforts nationwide. The fellows also researched the integration of coastal hazards resiliency into planning frameworks. He will share their final products with the CWG in the future.

Stephanie Bennett, NOAA-Office for Coastal Management (OCM), provided information about [Coastal Zone Management Act 101](#), a self-guided resource focused on how the Coastal Zone Management Act (CZMA) supports coastal management program work. Several other modules are currently under development.

Doug Harper, Executive Director, Malama Maunaloa, formerly NOAA-OCM, reported that in his previous position he secured funding for Light Detection and Ranging (LIDAR) to be flown for Hawaii Island at 1 meter resolution. The work will be conducted beginning this September, with anticipated availability in the spring of 2018.

Rebecca Arbin, OP-CZM, requested ideas for additional stakeholders or experts who may be involved in the Managed Retreat project site visits.

Sandy Ma, OP-CZM, discussed several resources related to her project, “Development of Comprehensive High Resolution Probabilistic Tsunami Design Zone Maps Compatible with ASCE 7-16 for the Island of Oahu, State of Hawai`i”.

- American Society of Civil Engineers (ASCE) 7-16 [Tsunami Design Zone Maps for Selected Locations](#) and [Articles from the ASCE](#) regarding the need for tsunami load design requirements for critical infrastructure. Free to download until 8/31/2017.

### **Next Steps & Housekeeping**

The next CWG meeting is scheduled for FRIDAY, September 8, 2017.

\*Please note, this deviates from the regularly scheduled 1<sup>st</sup> Thursday of the month meeting date.

**Adjourned at 11:50 am.**