

Marine and Coastal Zone Advocacy Council (MACZAC)
Ke Kahu O Na Kumu Wai

June 1, 2011
9:45 am – 3:45 pm
Hawaii Office of Planning, Conference Room
235 South Beretania Street, 6th Floor
Honolulu, Hawaii 96813

MINUTES

ATTENDANCE

- Members Present: Andrew Argyris, Donna Brown, James Coon, Michael Gleason, Makaala Kaaumoana, Robin Kaye, Henry Lau, Michael Sabas, Susan Sakai, Kimbal Thompson, Weston Yap
- Members Absent: Rhoda Makanani Libre
- OP/CZM Staff Present: Melissa Iwamoto, Mary Lou Kobayashi, Shichao Li, Marnie Meyer, Ann Ogata-Deal
- Others Present: Brian Hunter (DOH), Mike Meyer (public), Tina Meyer (public), Shelley Muneoka (KAHEA), Marvin Otsuji (Seasport Divers), Sarah Pautzke (WPFMC), Jessica Stabile (OP/CZM-MACZAC), Douglas Tom (public)

DISTRIBUTED MATERIAL

- MACZAC Meeting Agenda for June 1, 2011
- Minutes from April 25, 2011 MACZAC Meeting [draft]
- CZM Program Report to MACZAC (June 1, 2011)
- “CELCP Updates: NOAA’s Coastal and Estuarine Land Conservation Program” (Coastal Management News, 4/11)
- “First Predator Proof Fence in Hawaii is Completed at Kaena Point” (DLNR, 4/15/11)
- Pay Now, Pay Later: Hawaii (American Security Project)
- “Fish Farm Seeks to Drift Cages” (Honolulu Star Advertiser, 4/24/11)
- Strategic Action Plans (National Ocean Council)
- National Coastal and Marine Spatial Planning Workshop (National Ocean Council)
- Share Your Ideas with the National Ocean Council at a Listening Session Near You (National Ocean Council, 5/26/11)
- National Ocean Policy Listening Session: Save the Date

Call to Order

Chair Donna Brown called the meeting to order at 9:55 a.m. All attendees introduced themselves.

Approval of the April 25, 2011 Meeting Minutes

Minutes were unanimously approved.

Hawaii Coastal Zone Management (CZM) Program Report and Legislative Update

Mary Lou Kobayashi, OP's Planning Program Administrator, provided an update on the Hawaii CZM Program and a legislative review both orally and in a summary handout. See attached.

Mary Lou also mentioned that the new CZM Program Manager, Leo Asuncion, would begin at OP on June 6. Mary Lou further emphasized that some of the key areas that the CZM Program and MACZAC could collaborate on include input on legislative bills affecting CZM, climate change adaptation policy for Hawaii, and celebrating the upcoming 40th anniversary of the national CZM Act.

Hawaii Ocean Resources Management Plan (ORMP) & Community-Based Resource Management

Marnie Meyer, Hawaii CZM Planner, gave an update on the ORMP. The ORMP Policy Group last met on October 28, 2010, and the next meeting will be held in Honolulu on June 15. Given the change in administration, there has been a concomitant shift in ORMP Policy Group membership. There are 9 new members and 7 returning members. The June 15 meeting agenda will focus on the development of a statewide climate change policy, along with national ocean policy issues such as marine and coastal spatial planning and regional ocean partnerships. As for the ORMP Working Group, the last meeting was held on May 5 which saw new members representing the City & County of Honolulu join. The next ORMP Working Group meeting will be held on June 2, followed by a special meeting of the ORMP Working Group that will be exclusively devoted to climate change adaptation. The ORMP Working Group is also developing additional outreach materials, including an ORMP logo, an ORMP flyer and brochure, a State-of-the-State ORMP document, and exploring possible social networking.

Marnie further mentioned that the ORMP, which is a live document organized according to 5-year phases within a greater 25-year vision plan for integrated resource management, was last revised in 2006 and so is now due to be updated again as mandated by HRS §205A-62. The CZM Program will initiate the ORMP update process on July 1. The update process will occur in stages, beginning with an evaluation (via facilitated discussions), followed by an update on management goals and strategic actions, and concluding with an implementation framework. MACZAC could participate by providing input during the evaluation stage, along with other relevant stakeholders.

Melissa Iwamoto, Hawaii CZM Planner, indicated that the Lieutenant Governor fully supports the process of developing a statewide climate change policy. Melissa further noted that key ways in which MACZAC can assist in this process are by providing support at the Legislature, and by selected MACZAC representatives participating in the upcoming Futures Workshop on Developing a Statewide Climate Change Policy which will build upon the climate change adaptation efforts already made by the ORMP Policy Group and Working Group and which will be conducted by OP in collaboration with the UH Manoa Research Center for Futures Studies. Lastly, Melissa reported that additional groups have been added to the recently updated 2011 Hawaii Community Stewardship Directory, which will soon be made available on the CZM website.

Guest Presentation: “Building Community Capacity Through Education and Outreach to Address Land-Based Pollution in Maunalua Bay, Oahu”

Jolie Wanger, a UH Sea Grant extension agent currently serving as the watershed coordinator for Malama Maunalua, provided some background on the Maunalua Bay of East Oahu and why the area’s land-based pollution is a problem requiring attention. The Maunalua Bay area represents a 28 square mile region, with 7 miles of shoreline and 10 streams. The area is urbanized and is home to 60,000 residents. As the area hosts highly impervious watersheds with efficient delivery systems into the Bay, there is a lot of residential and commercial run-off such that the land-based sediment and pollution is degrading the Bay’s water quality. Furthermore, alien invasive algae is thriving while the unsustainable overharvesting of herbivorous grazers compounds the problem.

Malama Maunalua is a community-based organization whose mission is to restore Maunalua Bay to health through encouraging community kuleana. Their main strategy for reducing land-based pollution is site management. Hence, Malama Maunalua has developed, in partnership with landowners and government agencies (like CZM), several demonstration projects as well as informative workshops and educational resources for the local community. One of the techniques advocated is that of installing rain gardens, which are sunken landscaped areas that capture run-off from an impervious surface. Rain gardens provide bioretention, acting as filters for storm water. Rain gardens pool the run-off, allowing plant roots and soil microorganisms to break down the pollutants, with some of the filtered water soaking into the ground and any overflow re-entering the storm water conveyance system. Rain gardens can help maintain healthy watersheds by reducing flooding, filtering toxins, and recharging groundwater aquifers.

Discussion Regarding MACZAC’s 2011 Work Plan

MACZAC’s Investigative Working Groups

The MACZAC members had recently formed three new investigative working groups: Education and Outreach Working Group, Legislative Working Group, and Shoreline Access Working Group. As members Henry Lau and Sue Sakai had been absent during MACZAC’s last meeting, they had not yet joined a group and took the opportunity to do so. Members of the Education and Outreach Working Group include Robin Kaye (chair), Makaala Kaaumoana, Donna Brown, Weston Yap, and Mike Sabas, along with CZM planner Melissa Iwamoto. Members of the Legislative Working Group include Jim Coon (chair), Mike Gleason, Kimbal Thompson and Sue Sakai. Members of the Shoreline Access Working Group include Andrew Argyris (chair), Rhoda Makanani Libre, and Henry Lau.

Robin Kaye, chair of the Education and Outreach Working Group, indicated that the group still needed to make some decisions regarding next steps for MACZAC’s previously completed 2009 CZM Evaluation Report, as well as determine various issues relating to MACZAC’s 2011 Thumbs Up Award (MACZAC Recognition Award for Outstanding Support of Hawaii’s CZM Program). The members of the Education and Outreach Working Group agreed to hold a meeting at OP on July 1 from 9:00am-12:00pm to address the issues. It was noted that MACZAC’s investigative working groups are not bound by the Sunshine Law. Robin will also coordinate with Henry Lau on some aspects of the Thumbs Up Award, including the award’s artwork and accompanying recognition letter. All MACZAC members were tasked with the homework of making award nominations from their respective islands. OP’s Planning Program Administrator, Mary Lou Kobayashi, indicated that she could communicate with the organizers of this year’s HCPO Conference to see if it would be possible for MACZAC to present their Thumbs Up Award during the Conference, to which MACZAC members all concurred would be a wonderful idea.

Jim Coon, chair of the Legislative Working Group, indicated that there was not much for the group to do at this time but that the group would get ready for the next legislative session so that MACZAC could stay informed on bills relating to marine and coastal issues and provide testimony.

Andrew Argyris, chair of the Shoreline Access Working Group, stated that he wanted to coordinate with other similar groups statewide. As a starting point, it was suggested that Andrew contact the nonprofit organization Beach Access Hawaii, which had previously given a presentation at a MACZAC meeting and which maintains a website documenting sites with restricted public access. Andrew noted that he would like to identify alternate beach areas that could accommodate overflow because so many of the popular spots on the Big Island are already exceeding their carrying capacity.

MACZAC's Project Budget Proposal

The MACZAC members discussed ideas for their project budget proposal which, as decided at prior MACZAC meetings, would focus on the development and maintenance of a MACZAC website. It was debated whether MACZAC needed to develop its own website or could simply modify its existing webpages on the CZM website. The members emphasized their desire for an interactive website that allowed for input from the public and that could also host 'hot spots' video clips from around the islands. OP's Planning Program Administrator, Mary Lou Kobayashi, indicated that OP would be very open to working with MACZAC about upgrading its current website since it has designated staff that could assist. Not only would this route be less expensive but it would also address OP's concerns relating to the content and long-term maintenance of an external website. MACZAC members ultimately agreed that they would be willing try that route and see how it works out. MACZAC members felt that they wanted an MOU memorializing the agreement between OP and MACZAC, and member Robin Kaye volunteered to draft it. Member Donna Brown volunteered to coordinate with Mary Lou about the website. All MACZAC members were tasked with the homework of identifying 'hot spots' on their respective islands.

MACZAC Elections

As per the discussion at MACZAC's last meeting on April 25, Chair Donna Brown recapped that the members had unanimously voted to have officers (chair and vice-chair) serve for 2-year terms. Should the chair's or vice-chair's respective term as a MACZAC member expire prior to the expiration of their term as an officer, that will become their end date by default. Donna then called for nominations for the officer positions. The only nomination for chair was Robin Kaye, who was unanimously elected as the new MACZAC chair, effective immediately. The only nomination for vice-chair was Kimbal Thompson, who was unanimously elected as the new MACZAC vice-chair, effective immediately.

Following the officer elections, a discussion about MACZAC representation at the ORMP meetings ensued. Typically, the MACZAC chair sits on the ORMP Policy Group, and another MACZAC representative attends the ORMP Working Group meetings. If attendance is not possible at a meeting then an alternate must be designated. Robin will be unable to attend the ORMP Policy Group meeting on June 15, but Kimbal is available to attend in his place. Jim Coon will be unable to attend the ORMP Working Group meeting on July 7, but Robin is available to attend instead.

New Business

Coastal Zone Management Act's 40th Anniversary

Following up on the suggestion, raised at the last MACZAC meeting, that MACZAC collaborate with CZM in finding ways to locally celebrate the 40th anniversary of the national CZM Act, the members briefly brainstormed some ideas. Former Hawaii CZM Program Manager, Douglas Tom, emphasized that the celebration should be made unique to the islands and not simply copy what is being planned on the mainland. Doug also noted that many people in Hawaii are still unaware of marine and coastal zone issues and so the 40th anniversary celebrations could be a wonderful educational opportunity. Member

Andrew Argyris volunteered to be MACZAC's point person for these efforts and indicated that he will contact Senator Inouye's office for assistance. Member Weston Yap volunteered to assist with any press releases. The members choose to continue the discussion in further detail at the next MACZAC meeting.

Climate Change in Hawaii

Following up on the suggestion, raised at the last MACZAC meeting, that MACZAC collaborate with CZM on climate change issues in Hawaii, the members briefly discussed their potential role. MACZAC members expressed their willingness to help spread the word about climate change via outreach and education in local communities, as well as provide specific examples of how climate change impacts are felt in Hawaii. MACZAC members also emphasized their support for the ORMP and their willingness to help with ORMP outreach in their home constituencies. MACZAC members also noted their willingness to assist in any draft statewide policy edits and with giving support at the Legislature.

Day-Use Moorings in Hawaii

In response to MACZAC member Rhoda Makaanani Libre's previously expressed concerns about day-use mooring buoys in waters off Kauai, member Jim Coon had invited Marvin Otsuji of Seasport Divers on Kauai to this MACZAC meeting. As an introduction, Jim gave some background on the history of day-use mooring buoys in Hawaii, explaining that the system was first introduced in the nearshore waters off Florida to provide a low impact alternative to anchors, which can be very damaging to habitats such as coral reefs. Pin moorings into hard substrate and sand are used in fragile areas as a more environmental option that allows boaters to secure their vessels without dropping anchor.

Like Jim, Marvin Otsuji of Seasport Divers believes that the development of day-use moorings is a positive advancement. Marvin indicated that pin moorings are typically located in popular snorkel and dive spots (often near coral reefs), and that there is now a large statewide system of day-use mooring buoys in locations around all of the main Hawaiian islands. Marvin explained that before any pin moorings are installed in Hawaii waters, the State must secure a permit from the U.S. Army Corps of Engineers. However, while there are many pin moorings that have been permitted and installed with financial assistance from government, there are also a large number of illegal moorings installed by private tour operators, and so there is now an attempt to identify the locations of these moorings and have them converted into legal moorings. Marvin noted that the non-profit organization Malama Kai is involved in the mooring mapping efforts and more information is available on their website.

MACZAC Meetings for 2011

The next MACZAC meeting will be held on July 28 at the Office of Planning in Honolulu. The subsequent MACZAC meeting will be held on Kauai on September 23 to coincide with the last day of the 2011 HCPO Conference. MACZAC members will further discuss the September 23 meeting details at their next meeting.

In addition, several MACZAC members are planning to attend the upcoming National Ocean Council (NOC) meetings. Member Mike Gleason will be able to attend the public session portion of the NOC's National Coastal and Marine Spatial Planning Workshop to be held in Washington DC on June 21, as he will be in Washington DC during that time anyway. Administrative Assistant Jessica Stabile will handle the workshop registration and coordinate the details with Mike. For the NOC's Pacific Regional Listening Session to be held in various locations on June 16, members Kimbal Thompson and Weston Yap will attend the session in Honolulu, while member Donna Brown plans to attend the satellite session on Maui and member Makaala Kaaumoana plans to attend the satellite session on Kauai.

Adjournment

Chair Robin Kaye adjourned the meeting at 3:20 p.m.

June 1, 2011

To: Marine and Coastal Zone Advocacy Council (MACZAC)

From: Mary Lou Kobayashi *Mary Lou Kobayashi*
Planning Program Administrator
Office of Planning

Subject: CZM Program Report to MACZAC

Funding Allocation

On May 20, 2011, NOAA informed the Office of Planning, Coastal Zone Management (CZM) Program of the draft FY12 funding allocation. Funding for the Hawaii CZM Program has been reduced by 7.5% from FY10 levels generally due to reductions to the NOAA budget and the addition of Illinois to the CZM Program. Illinois joined the CZM Program and is eligible for funding so the total amount of funding is shared with an additional coastal state. The allocation is \$1,705,000 for Section 306, CZM Program Administration and \$176,000 Section 309 CZM Enhancement Grants. No funding was provided for the Coastal Nonpoint Source Pollution Control Program (CNPCP).

Coastal and Estuarine Land Conservation Program (CELCP)

An application for acquisition of Paukukalo Wetlands, Maui was submitted under the CELCP Program. This site was submitted last year but did not receive funding. We are re-submitting this project for FY12 funding.

National Performance Measurement Project

The national performance measurement project is intended to track how well the CZM programs are achieving certain national CZM Act objectives. Data must be routinely collected, managed and reported in six categories: public access, coastal habitats, coastal hazards, coastal water quality, coastal community development and coastal dependent uses and government coordination and decision-making. As a new task, states will identify goals, objectives, performance measures and numerical targets to be used for Section 312 evaluations. Draft metrics are due May 31, 2012.

Nonpoint Source Pollution Control

Paper copies of the Watershed Planning Guidance were distributed to 64 agencies and an e-mail notice of its availability on the CNPCP webpage was sent to 450 addresses.

Coastal hazards

Hazards Wheel: The CZM Hazards Wheel is being reprinted for distribution to various civil defense and other stakeholders.

Section 309 Coastal Hazards Strategy – Neighbor Island Building Code Training:

In May 2011, CZM completed a second round of building code training on the neighbor islands (Kauai, Maui, Hawaii) in satisfaction of the current 5-year Coastal Hazards Assessment and Strategy under Section 309 of the federal Coastal Zone Management Act (CZMA). CZM is on target in meeting federal requirements under all aspects of the Strategy, which is critical in reducing the risks of coastal hazards as well as ensuring continued funding under Section 309. The training has progressed from fundamental courses to courses that target specific areas of need, most notably the performance of building plan review. In most cases, training has been extended to county and state building officials and private sector design professionals, with venue, equipment, and related costs contributed by participants. The quality of questioning by participants reflects a deeper understanding of the new codes and how they will be applied in their respective counties. We overwhelmingly receive words and letters of appreciation, noting that without CZM assistance, building code training simply would not take place because of lack of resources:

Section 309 Coastal Hazards Strategy – Hawaii Association of County Building Officials (HACBO) 42nd Annual Conference:

In April 2011, CZM co-sponsored the 42nd Annual HACBO Conference, which was held in Hilo, Hawaii. HACBO is the association comprised of building officials of each of the four counties. The HACBO Conference was attended by all four counties and featured 6 educational sessions on various code topics. The Conference also was preceded by a full day of training for permit technicians with the opportunity for certification.

The Conference was attended by county structural, electrical, and mechanical engineers, building plan examiners, building code enforcement officers, building permit clerks, code enforcement and permit operations clerks, electrical and plumbing inspectors, fire chiefs, fire prevention inspectors, fire fighters, planners, and many other related building professionals. With this year's sponsorship, CZM has completed support of the annual HACBO Conference on all four counties (2008 CCH, 2009 Kauai, 2010 Maui, and 2011 Hawaii). At all times, CZM strives to treat each county consistently while being cognizant of their specific needs. CZM's co-sponsorship has resulted in a greater emphasis on education and training at the HACBO Conference. We also understand that our assistance made the holding of HACBO possible in at least two of the counties. This support also was undertaken to satisfy the requirements of the current 5-year Coastal Hazards Assessment and Strategy under Section 309 of the federal CZMA.

Section 309 Coastal Hazards Strategy - Design Guide to the State of Hawaii Wind Engineering Provisions:

This project will develop a design guide for the Hawaii-specific wind provisions being adopted in the new State Building Code, as well as the Hawaii Residential Safe Room provisions. Significant progress has been made in defining the wind hazard in Hawaii and in developing

engineering provisions and design standards to reflect research conducted over the past 10 years, including terrain and topographic effects on wind speed. Publication of a *Design Guide to the State of Hawaii Wind Engineering Provisions* will provide a comprehensive technical reference for architects, engineers, construction industry suppliers and contractors, and public sector building officials. This project also supports the Section 309 Coastal Hazards Strategy by providing a high level of technical guidance for the unique wind speed design standards and Hawaii Residential Safe Room standards found in the State Building Code. We are awaiting the final draft of the design guide.

Activities pertaining to the Ocean Resources Management Plan and Community-Based Resources Management projects will be separately reported.

Recap on Coastal Zone Management Program Priorities and Initiatives

Input on bills affecting CZM

Climate Change Adaptation Policy

40th Anniversary of the National Coastal Zone Management Act