

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

August 7, 2009
9:45 am – 4:00 pm
Hawaii Office of Planning, Conference Room
235 South Beretania Street, 6th Floor
Honolulu, Hawaii 96813

MINUTES

ATTENDANCE

- Members Present: Donna Brown, James Coon, Michael Gleason, Makaala Kaaumoana, Robin Kaye, Henry Lau, Rhoda Makanani Libre, Donna Wong
- Members Absent: Walter Ritte, Susan Sakai, Kanoa Withington
- OP/CZM Staff Present: Joan Delos Santos, Mary Alice Evans, Susan Feeney, Melissa Iwamoto, Mary Lou Kobayashi, Marnie Meyer, Abe Mitsuda, Dawn Omoto, Douglas Tom
- Others Present: Brian Hunter (DOH Clean Water Branch), Dana Okano (County of Hawaii Planning Department), Michael Sheehan (Hanalei Kalihiwai River Fisheries), Jessica Stabile (MACZAC)

DISTRIBUTED MATERIAL

- Meeting Agenda for August 7, 2009
- Minutes from June 12, 2009 Meeting (draft)
- MACZAC letter to Waipa Foundation
- MACZAC letter to NOAA
- Hawaii CZM Report for August 7, 2009
- RCUH Agreement for MACZAC Administrative Services (8/6/09 update)
- HAR Title 13 DLNR Subtitle 11 Ocean Recreation and Coastal Areas Part 3 Ocean Waters, Navigable Streams and Beaches
- Petition to Amend HAR Concerning Manele Harbor and Use of Hulopoe Beach Park, Lanai
- “State Delivers Layoff Notices to Union Employees”
- “Ports Fall Short in EPA Audit”
- “Maui Tour Operator Agrees to Pay State \$130,000 Over Coral Damage”
- “Critics Call for End to Shark Tours”
- “UH Researchers: North Shore Shark Tour Operations Safe”
- “247-Acre Tuna Farm Proposed”

- “DLNR Reminder: Personal Water Craft Certification is Required for Thrill Craft Operators”
- “Hawaii Increases Resilience Through Hurricane Force Wind Building Design Standards”
- “El Nino’s Return May be Stormy”
- “Emissions Concerns Rise Over Ship’s Fuel”
- Making a Difference: An Action Guide to Marine Conservation in Hawaii

Call to Order

Chair Donna Brown called the meeting to order at 9:50 a.m.

Introductions & Announcements

Member Makaala Kaaumoana reported that she has been getting good feedback from the Kauai community about MACZAC’s June 12 meeting in Hanalei. Member Mike Gleason added that Stacy Sproat-Beck had just won a Hookele Award from the Hawaii Community Foundation acknowledging her leadership role as the executive director of Waipa Foundation (where MACZAC members had conducted a site visit immediately prior to its public meeting in Hanalei).

Member Henry Lau noted that he had recently seen several relevant newspaper articles in the Maui News, including some on protecting coral reefs, protecting coastal dunes around Kihei, and warnings against not overfishing. Donna Brown added that there have been some fishing tournaments for roi (an invasive species) on Maui, which are promoted as “Roi Round-ups.” Member Rhoda Makanani Libre concurred that there have been some Roi Round-ups on Kauai too. Rhoda also mentioned that she has been helping to educate elementary and high school students about the ORMP, and about who to call for help on issues like monk seals or sea turtle entanglements.

Member Mike Gleason stated that on the Big Island, the popular beach and surf area known as “The Pines” is now closed on the weekends since there is no public access because the gate is locked. Dana Okano, from the County of Hawaii Planning Department, explained that the gate is locked because the National Energy Labs of Hawaii, who own the road, can no longer afford to pay the security guard during the weekends to keep access open. Mike Gleason further noted that another Big Island issue is that on the Hilo side, DAR is no longer maintaining the FADs (fish aggregating devices) due to economic constraints.

Member Robin Kaye reported that a controversial project from Lanai is the planned wind farm on David Murdock’s land. This project is expected to create very few jobs, only 20 or so. Castle & Cooke plans to send windmill-generated electricity via undersea cable to Oahu, and maybe to Maui and Molokai. Yet, these undersea cables would cross through the humpback whale sanctuary which completely surrounds the island of Lanai, and require a huge inverter station on land. Local residents are also worried about public access to the area. So there are major environmental concerns and SMA implications related to the wind farm. CZM Program Manager Doug Tom explained that the Army Corps of Engineers could not issue a permit without the Office of Planning’s approval for federal consistency.

Dana Okano, from the County of Hawaii Planning Department, mentioned that she was told to deliver the message that the participation of County of Hawaii staff at MACZAC and ORMP Working Group meetings will inevitable decrease due to funding difficulties at the county level, especially given the lack of state support (general funds). Apparently, Kauai County had also issued the same message already. Member Donna Wong said something needs to be done to ensure that government meetings do not become Oahu-centric as a result of these tough economic times. Marnie Meyer, Hawaii CZM Planner, indicated that she was looking into options such as conference calling or video conferencing to address that concern.

Approval of the June 12, 2009 Meeting Minutes

Minutes were unanimously approved.

Hawaii CZM Program Report

See attached.

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

Marnie Meyer, Hawaii CZM Planner, gave an update on the recent ORMP Working Group meetings. Someone from the Army Corps of Engineers has joined the Working Group, and DOFAW may also start sending a representative. Sam Lemmo from DLNR has indicated that he will try to participate in the ORMP meetings as much as his schedule allows. In addition, Hudson Slay is leaving DOH for the EPA, but will continue to participate in the Working Group as an EPA representative. Bill Thomas also spoke to the Group about NOAA's long-term planning efforts. All the state and county agencies are currently facing similar difficulties and so are exploring ideas on how to streamline themselves given the realities of budget cuts and staff shortages.

The ORMP Working Group has previously formed four caucus breakout groups (climate change, community outreach, policy/legislation, watersheds). The Climate Change Caucus is continuing its efforts on drafting the climate change adaptation framework. The Watersheds Caucus is planning its integrated watershed quarterly meetings ("watershed summits"). The ORMP Working Group will be having another meeting in mid-August, so there will be more of an update at the next MACZAC meeting.

Melissa Iwamoto, Hawaii CZM Planner, reported on the selection process of the ORMP implementation demonstration project. All of the project proposals were quite good. OP established an Evaluation Committee, comprised of representatives from the Hawaii CZM Program, ORMP Working Group, and MACZAC, which met on June 16 to review the proposals. Chair Donna Brown participated in the Evaluation Committee on behalf of MACZAC. The Evaluation Committee clearly favored one of the projects above the others and the project has been approved by OP, so DBEDT is now drafting a contract. Once things are finalized, Melissa will be at liberty to report more information to MACZAC about this.

Presentation: "Using CZM and the ORMP as a Foundation for Adapting to Climate Change in the Islands" (Douglas Tom, Hawaii CZM Program)

Doug Tom, Hawaii CZM Program Manager, gave a talk and slide show presentation about climate change. Doug had previously given the presentation at the Hawaii Conservation Conference in July. It is important to understand what the impacts of climate change will be in Hawaii and to decide how we will address those impacts. Adaptation measures should account for our island values and needs. The land and ocean are extensions of each other. Humans need to reconnect with nature and demonstrate respect for it.

Climate change is real and it is happening. For too long, policy makers ignored the scientific facts and we continued to excessively consume resources and pollute our waters, soils and air. The Hawaii CZM Program is working with federal, state and county agencies, academia and citizens to support efforts to identify and assess the impacts of climate change and how best to address those impacts. Taking an

ecosystem approach, CZM is the guiding perspective for designing and implementing allowable land and water uses and activities.

In 2006, the Hawaii Ocean Resources Plan (ORMP) was updated, as mandated by HRS § 205A. The ORMP is a living document that charts a new course for dealing with the ocean – a comprehensive plan built upon traditional Hawaiian management principles and lessons from the past. The ORMP is based on three guiding perspectives: connecting land and sea, preserving our ocean heritage, and promoting collaboration and stewardship. At the core of this effort is a common vision for a preferred future. The ORMP has a Working Group and a Policy Group, both of which have endorsed a study of the impacts in Hawaii attributed to global climate change, and which have forged partnerships to develop an operational planning framework to foster adaptation to climate change impacts in Hawaii.

Upon the conclusion of Doug's talk, it was suggested that the presentation be recorded and widely distributed throughout the islands. Hawaii CZM staff will follow up on this project. MACZAC members can help with public outreach efforts when the recording is finalized. Doug has also been asked to give another similar type presentation on climate change in Hawaii at the HCPO/HIGICC Conference.

MACZAC's Investigative Working Group Updates

MACZAC has formed four Investigative Working Groups, each focusing on a particular section of MACZAC's mandate pursuant to HRS §205A-3.5: CZM Evaluation Group (chaired by Robin Kaye), Advocacy Group (chaired by Makaala Kaaumoana), Community Input Group (chaired by Kanoa Withington), and ORMP Implementation Group (chaired by Jim Coon).

CZM Evaluation Group

Robin Kaye reported that the CZM Evaluation Group had made some progress on the interviews, with several completed already and a few more remaining to be conducted. Mike Gleason reported on the outcome of his and Kanoa Withington's interview of the Hawaii County Planning Department, while Henry Lau reported on his interview of Maui County Planning Department, and Makaala Kaaumoana reported on her interview with staff of the Kauai Planning Department. MACZAC members discussed who else should be interviewed within the next month. It was decided that key legislators with direct relevance to the Hawaii CZM Program such as Clayton Hee, Russell Kokubun and Ken Ito should be interviewed, as well as representatives from DOH (Clean Water Branch as well as Environmental Health Administration), and the City and County of Honolulu's Department of Planning and Permitting. The deadline for interviews will be September 15.

MACZAC members also discussed what their end product of these interviews will be. The information that is gathered could be compiled into a report or presentation or legislative briefing, or could be used as the basis upon which to further dialogue to educate key people about the Hawaii CZM Program and the ORMP. It may even be possible to attach MACZAC's report to the back of the CZM Program's annual report to the Legislature. Doug Tom, CZM Program Manager, did note that the CZM annual report and performance measures are likely to be much skimpier this year given the staff shortages that are looming. MACZAC members also discussed how they would like to acknowledge those agencies (or specific people) who have successfully worked towards furthering the goals of the Hawaii CZM Program.

Advocacy Group

Makaala Kaaumoana reported the MACZAC brochure has now been completed and is ready to be sent for printing. In addition, MACZAC should prepare one or two trifold poster boards to display at the

HCPO-HIGICC Conference and other such events. Jessica Stabile, MACZAC Program Assistant, is to coordinate this. Perhaps MACZAC can utilize some of the displays that the CZM Program already has.

Community Input Group

As Kanoa Withington was absent, Jessica Stabile, MACZAC Program Assistant, reported that the members' business cards had been printed already.

ORMP Implementation Group

Jim Coon reported that he had just received another box of ORMPs. Jim will share the box with Donna Brown and Henry Lau, so that they can help distribute copies on Maui. If other MACZAC members need additional ORMP copies to distribute on their respective islands, they should coordinate with CZM Program staff. Several members indicated that they needed more copies. Members were also reminded to inform people that the ORMP is available for free downloading off of the Hawaii CZM Program's website.

Discussion of DOBOR's Draft Rules for Hanalei Bay ORMA & Lanai's Hulopoe Beach Park

Hanalei Bay, Kauai

Member Makaala Kaaumoana raised the issue of the need to regulate commercial activities in Hanalei Bay. Only those commercial operators who are permitted should be operating in Hanalei Bay, and the number of commercial use permits should be limited. DLNR-DOBOR is enforcing the ORMA, but there are only 4 officers on Kauai. Vice-Chair Jim Coon added that DOBOR enforcement is mostly by permit, whereas DOCARE enforcement is for individual action. Makaala asked MACZAC to support the proposed ORMA Amendments via a letter to the BLNR. The ORMA Amendments are currently with the State AG's office, but will be going before the BLNR soon. Some MACZAC members felt as though they needed more information prior to taking a stand just yet. Michael Sheehan, of Hanalei Kalihiwai River Fisheries, mentioned that he built the 8.5 acre private property Hanalei River Boatyard in 1988, but that there have been no rules in place since a 2003 court order for a permanent injunction for Hawaii was issued. Michael agreed with Makaala that there is a need for better rules in Kauai, but argued that they must be reasonable. The current situation in Hanalei is due to state and county failure. Michael said that there are about 10,000 tourists in Hanalei every day, and they need something to do, and it's best if those activities have minimal impact on the local residents. That is why it is good to have the tourists spend time out on the water. Vice-Chair Jim Coon suggested that since the AG's Office is currently reviewing the ORMA Amendments, it would be better for MACZAC to delay their decision as to whether or not to write a letter to the BLNR until the next MACZAC meeting, by which time they should know what the AG did.

Hulopoe Beach Park, Lanai

Members Robin Kaye and Jim Coon raised the issue of the problem of VME boat permits being issued for commercial boats making trips between Maui and Lanai. These boat companies claim to be like a PUC ferry rather than a tour operator, yet these boats come to Lanai daily bringing tourists from Maui and dropping them off at Manele Small Boat Harbor to use the public beach. But to access the public beach, the tourists must traverse a private park (owned by Castle & Cooke) that has toilets, showers and picnic tables, which of course the tourists use because they are not informed by the boat companies what the situation on Lanai is all about. The visitors are numbering 10,000 in a 6 month period, and this is on an island with a population of only 3,000. This raises the issue of what the carrying capacity is. The local community feels as though the Manele Harbor and Hulopoe Beach Park are being overrun and abused and are too crowded, especially on the weekends and holidays when residents use these facilities, but DLNR-

DOBOR said that they disagree and that the Harbor is not overcrowded. Jim's Trilogy Excursions runs boat tours to Lanai as well, but only on weekdays, and Trilogy has a contract with Castle & Cooke to pay a head fee per tourist so as to help cover the Park's maintenance expenses. None of the other boat companies have a similar contract, but neither DLNR nor Castle & Cooke are doing anything about this situation.

RCUH-OP Agreement Update and MACZAC Budget Status

MACZAC Budget Proposal

Jessica Stabile, MACZAC Project Assistant, informed the group that MACZAC's agreement with RCUH had been extended until December 2010 with an input of additional funds of \$35,000. These additional funds are allocated for reoccurring expenditures such as administrative costs, members' travel reimbursements and working group expenses, and are estimated to be a sufficient amount to cover those needs over the next year and a half. However, there are other NOAA grant funds that CZM potentially has available for MACZAC to access if MACZAC submits a proposal that is approved by CZM/OP. Those funds also total up to \$35,000. MACZAC members voted to try to secure these funds and drafted a rough budget proposal to be submitted to CZM/OP later in final format. Given that part of MACZAC's role is assisting CZM/OP with community outreach efforts, the members decided to focus their budget proposal primarily around media outreach (e.g. creating a documentary film or educational commercials), with a secondary focus on producing maps featuring coastal and marine issue "hot spots" in Hawaii.

Hawaii State Budget Crisis

Doug Tom, Hawaii CZM Program Manager, informed MACZAC that the state's budget crisis looks like it will greatly affect CZM/OP. Having been through it before, Doug warned the members that the RIF (reduction-in-force) process is horrible for office performance. A total of six permanent civil service staff from OP have already received lay off notices; one of which is from CZM. Not only is there the risk of getting laid off but it is even possible that all CZM staff could subsequently get bumped. This is complicated by the fact that all but two of the CZM staff positions are funded through federal dollars, yet NOAA is hesitant to get directly involved in state affairs. Bill Millhouser, NOAA-OCRM's Coastal Programs Regional Manager will be visiting Hawaii next week and will be meeting with CZM staff, at which time they will discuss the RIF situation with him further.

Member Donna Wong asked Doug for some clarification about what NOAA's requirements for the state's programmatic parameters were when Hawaii was accepted into the national CZM Program back in 1978. There must have been some expectations of adequate human and fiscal resources? Doug did not know if there were firm guidelines. Donna suggested that MACZAC write a letter to NOAA inquiring about such issues and voicing their concern about the impact of the RIF on the Hawaii CZM Program. MACZAC members decided that they would revisit this issue at their next meeting since Governor Lingle and the unions may have reached an agreement by then and the matter could potentially be settled already.

MACZAC members expressed great dismay to hear that the CZM staff who received the lay off notice was Doug Tom. Worse still is the fact that the state wants to eliminate his Hawaii CZM Program Manager position. This is the nation's only island state! Member Donna Wong's motion that MACZAC write a letter to OP Director Abbey Mayer about this was unanimously passed. MACZAC will request that Abbey attend its next meeting so that he can explain his vision for the Hawaii CZM Program. In its letter, MACZAC will also request that Abbey provide the Hawaii CZM Program budget information (income, income sources, and expenditures) for the past two fiscal years to MACZAC by a deadline of September 1.

New Business

MACZAC Business Cards & Brochure

The newly printed MACZAC business cards were distributed to members. The business cards were personalized to list not only the contact information for the MACZAC office but also for the respective MACZAC member. As the MACZAC brochure is now in its finalized form, Jessica Stabile, MACZAC Project Assistant, will be tasked with getting it printed, perhaps by the same company that produced the business cards.

MACZAC Website

Jessica Stabile, MACZAC Project Assistant, mentioned to the members that the MACZAC website should be expanded so as to be a better tool for assisting in outreach efforts. This would be a cost efficient way to provide a lot of information to the general public. Now that members have their business cards, and with the MACZAC brochure available soon (both of which list the website's address), the next step should be to upgrade their website. Members agreed that the MACZAC website should be designed to be a repository of information relating to marine and costal issues in Hawaii. The ORMP could be used to guide the selection of the various subject headers, with website links and downloadable documents being listed beneath each header.

HCPO-HIGICC 2009 Conference

Jessica Stabile, MACZAC Project Assistant, mentioned to the members that the early bird registration deadline for the HCPO-HIGICC 2009 Conference was due soon. Each MACZAC member needed to firmly indicate whether or not they would be attending. The Conference lasts Thursday and Friday, September 24 and 25, with the Wednesday before as an optional day with activities that cost extra. MACZAC members decided to rent an exhibitor table to put up a poster board display, and distribute its brochure and business cards. MACZAC will hold a public meeting on the Friday afternoon, immediately following the conclusion of the Conference. A room had already been reserved at the Sheraton Waikiki Hotel. As the MACZAC meeting would only be a half-day, the agenda would have to be relatively limited in scope.

Members voted that their general policy, for HCPO and for all such events, would be that all members were entitled to attend the basic level of activities, and if a member chose to participate in an optional activity that incurred an extra cost, they would need to get it preapproved in order to be eligible for reimbursement. The optional activity would have to be deemed as something which contributes to MACZAC's effectiveness and which furthers its goals in order to be reimbursable. Otherwise, the member would have to cover the extra cost on their own.

Coconut Island Site Visit

Jessica Stabile, MACZAC Project Assistant, mentioned to the members that there was a possibility of organizing a site visit to Coconut Island, where the University of Hawaii's Institute of Marine Research is located, and that this could be combined with a public meeting held in Kaneohe. That would give MACZAC members an opportunity to host a meeting on the Windward Side of Oahu, instead of always being in Honolulu. Members unanimously agreed to the idea. The meeting will likely be scheduled for sometime in February 2010.

Lanai Site Visit

Members Robin Kaye and Jim Coon concurred that there are many issues on Lanai that are relevant to MACZAC's kuleana. Issues include watershed runoff and concomitant reef damage, commercial fish

farming, harbor issues, beach access, and the proposed wind farm, among others. MACZAC will hold its last meeting of the year on Lanai, sometime in early December. The exact date can be determined later.

Adjournment and Next Meeting Date

The next MACZAC meeting will be on Friday afternoon, September 25, immediately following the HCPO-HIGICC Conference at the Sheraton Waikiki Hotel.

Chair Donna Brown adjourned the meeting at 3:17 p.m.

August 7, 2009

To: MACZAC

From: Doug Tom 

Subject: CZM Report

Administrative. The state CZM budget for the past fiscal year was reduced after the fact. The county contracts for that period have not been executed although the CZM Program began the contract process in July 2008 soon after the Legislature enacted the budget bill and the Governor approved it. For that period, the state CZM budget was reduced to pay for only two state employees, leaving the federal grant to cover all other personnel and operating costs. A request for reconsideration of the after-the-fact rescission of funds was filed, but no response has yet been received.

Given the fiscal crisis, the anticipation is that the budget will be further reduced. In addition, many uncertainties have been induced by the Governor's layoff/furlough plan that is adversely affecting the ability of the CZM Program to move forward on its initiatives and collaborative efforts.

National CZM Act. There has not been any major activity to report on. The two legislative vehicles remain the Senate and House prepared bills. Both have climate change as the key feature.

Legislation. S. B. 266, which establishes a climate change task force, was vetoed by the Governor, but the veto was overridden by the Legislature. Preliminary discussions about implementing the measure have been initiated. However, given the state budget situation and the proposed layoff plan, it is unclear when and how the task force will deliberate the subject. In a public statement earlier, the Governor indicated she will not release funds for the measures she vetoed.

Special Management Area (SMA) Permit System. The County of Hawaii amended its Charter to establish two planning commissions. Upon completion of the mayoral appointments and council confirmations, a joint meeting will be held for orientation purposes. CZM has been invited to make a presentation about the CZM Program and the SMA permit system. An updated slide presentation is now available. This is an important service CZM provides in conformance with the federal evaluation finding and requirement to provide training to county CZM officials to promote consistency and compliance with the CZM law. We anticipate the meeting will be scheduled sometime during the summer or early fall.

Development activities in the Kakaako community development district continue. The SMA permits are administered by the Office of Planning. In addition to the seawater air conditioning project which required the preparation of an environmental impacts statement, there were various projects processed or are in process, including improvements to Kakaako Waterfront Park, Kewalo Basin Park, and the Makai Gateway Park.

CZM was fortunate to have an unpaid student intern design and develop interactive GIS layers based on tax map keys for parcels. The database also identifies the permits issued for activities on the parcel, which helps to understand issues, concerns, and requirements applicable to the parcel and the activity on it. When fully operational, it will enable CZM staff to quickly retrieve accurate parcel information for improved administration of the SMA permit system.

Ocean Resources Management Plan (ORMP). The ORMP Working Group continued to meet on implementation of the ORMP and to collaborate on how to further develop the plan. The main topic area has been climate change and developing a framework for its study.

In response to the solicitation of proposals to implement the ORMP, there were six submissions. An evaluation committee comprising CZM, ORMP Working Group, and MACZAC provided recommendations to the OP director. The top recommendation is a partnership project between the Hawaii Community Development Authority and the Kakoo Oiwi and Koolaupoko Civic Club to implement an ahupuaa approach to manage the Heeia wetlands in Kaneohe. The contract to fund the project at \$100,000 is being prepared. CZM is exploring additional funding sources to underwrite some of the other highly ranked proposals.

The ORMP Working Group's watershed caucus is developing and ongoing, integrated watershed management meeting schedule. At present, the thinking is the conduct of quarterly watershed meetings with government agencies, nonprofit organizations, community groups, and others. No other specifics have yet been decided. In addition, the ORMP Working Group's outreach caucus is developing an "inreach" program. This is about educating the Policy Group members and soliciting their support for the ORMP, its various initiatives, and its process. Moreover, the Working Group also collaborated with the Pacific Services Center on NOAA's long term strategic planning for the Pacific region by discussing and providing specific factors upon which the regional plan should be predicated or undertake.

The legal framework study for government-community partnerships is still under consideration. While approval has been issued by DBEDT, the present budget system was reported to be an overriding concern for withholding formal notice to proceed and the preparation of the third party contract to effectuate the work. We are unsure when a decision will be made.

In support of the ORMP, presentations at conferences were made. One was about the ORMP Working Group and the Hawaii State Earthquake Advisory Committee as examples of cross sector partnerships to manage ocean resources and mitigate coastal hazards at a national conference in Boston, and the other was about climate change at the Hawaii Conservation Alliance conference in Honolulu.

Coastal Hazards. CZM was the recipient of the 2009 Cooperation Award for Support of Building Code Seminars from the Construction Specifications Institute – Honolulu Chapter. Participants in the seminars aimed at assuring understanding and proper interpretation of the building codes included building professionals, contractors, engineers, architects, and material suppliers. The award was presented at the Institute's annual awards ceremony in June. CZM's

involvement was on supporting the coastal hazards legislation objective to reduce hazard to life and property and to carry out the specific project activities of the Section 309 coastal hazards strategy.

The July 2009 edition of the Coastal Services Center's "Coastal Management News" included an article on Hawaii CZM's wind speed and building code project. The article, entitled "Hawaii Increases Resiliency Through Hurricane Force Wind Building Designs," discusses the proposed state building code and its incorporating wind speed amendments and provides information as to how the changes will result in program changes that will improve the State's ability to reduce risks to life and property from coastal hazards. Having cleared reviews by the Attorney General, Legislative Reference Bureau, Department of Budget and Finance, and the Small Business Regulatory Review Board, the proposed amendments have been sent to the Governor's Office for approval to conduct a public hearing.

CZM completed and distributed international building code books. The material assures that the new international building codes are correctly interpreted and applied. This was a program change under the Section 309 coastal hazards strategy that was adapted to respond to Hawaii specific conditions. In addition, the CZM representative was appointed co-chair of the State Building Code Council's new investigative subcommittee on building code training.

CZM is near completion of the administrative approval process to develop a design guide for the Hawaii-specific wind provisions in the state building code. The guide will provide a comprehensive technical reference for architects, engineers, construction industry suppliers, contractors, and related government officials.

The production of the updated natural hazards wheel is near completion, and its distribution is expected in late August or September. This educational tool has been very popular with the youth and is credited for enhancing understanding about coastal hazards in Hawaii and what people should do when they occur. The earlier version of the wheel attracted international attention. In fact, Thailand's national hazards information tool is an imitation of Hawaii's wheel.

Coastal Nonpoint Pollution Control Program (CNPCP). Progress in this area has been substantially slowed with the lengthy illness of the CNPCP coordinator. However, CZM has provided the County of Maui with information to help the Department of Public Works proceed through the various review and assessment phases before the county council initiates final deliberation of the authorizing ordinance to address polluted runoff concerns in urban areas.

Watershed planning is the major thrust of coordinative efforts. A summit involving federal and state agencies, non-profit organizations, and community representatives was held as the first step to develop an extensive collaborative approach to deal with water quality issues and concerns. Planning is ongoing, with the ORMP Working Group caucus being the most aggressive at this stage.