

**Marine and Coastal Zone Advocacy Council
Ke Kahu O Na Kumu Wai**

Wednesday, January 21, 2004
9:30 a.m. – 12:30 p.m.
State Office Tower, 6th Floor, Large Conference Room
235 South Beretania Street, Honolulu, Hawaii 96813

MINUTES

Members Present: Don Thornburg, Susan Sakai, Scott Sullivan, Arnold Lum, Lawrence Aki, Donna Brown, Jim Coon, Anne Sturgis, Ron Terry, John Ray,

Members Absent: Roland Sagum

OP Staff: Mary Lou Kobayashi, Susan Miller, Christina Meller, Christopher Chung, Ann Ogata Deal, Rebecca Pollock, John Nakagawa

Others Present: Larry Kanda (Civil Defense), Alice Kawaha (Hawaii County Planning Department), Heidi Guth (OHA), John Chang (AG), Mark Mazolla (GIS Technician), Janet Ashman (HARC), Brian Hunter (DOH), Jason Brodersen

DISTRIBUTED MATERIAL

- Meeting Agenda
- October 8th, 2003 Meeting Minutes
- Hawaii Coastal Zone Management Program Report
- Recommendations from the Shoreline Certification Working Group
- Senate Bill 1556 Relating to Coastal Zone Management – Proposed Changes
- Proposed Letter to Accompany Oahu Shoreline Parking Maps and CD
- Six Regional Oahu Beach Parking Maps-South Shore, Windward, Laie/Kaawa, North Shore, Mokuleia/Waianae, and Ewa
- Memorandum from Susan Miller and Brian Hunter on Coastal Nonpoint Program Semi-Annual Status Report
- Report to the Hawaii State Legislature by the Marine and Coastal Zone Management Advocacy Council
- Letter from State Deputy Attorney General Benjamin Roberts to Chiyome L. Fukino, M.D. Director of Health regarding AG opinion on the State's authority to prevent nonpoint source water pollution and to require implementation of management measures to reduce nonpoint source pollution
- DOH Clean Water Branch Web Site <http://www.hawaii.gov/health/eh/cwb/index.htm>
- Nonpoint Source Pollution Information on the Web

Call to Order

Chair Susan Sakai called the meeting to order at 9:40 a.m. Council members and everyone present introduced themselves.

Announcements: none

Approval of January 21th, 2004 Meeting Minutes

Motion was made to accept the minutes. The following amendments were suggested. Page 1 Change “Thursday” meeting date to “Wednesday” and “Thornburg” is recorded twice under present. Page 4 sixth paragraph change “Dan” to “Don” and the following paragraph, second sentence the word “Malpack” should read “Naupaka” and the second to the last sentence in the paragraph strike out “Kauai County.” Page 5 paragraph 6 first sentence replace “Kauai” to “Hawaii”

Minutes were accepted as amended.

Change in agenda order. First item under new business was discussed next:

Presentation – Hazard Mitigation, Larry Kanda, State Civil Defense

Larry Kanda is the State Hazard Mitigation Officer. The State of Hawaii is preparing a Statewide Hazard Mitigation Plan to meet federal law and qualify for federal disaster relief funds. State Civil Defense hopes to have a draft plan ready in July and a final by November 2004. State Civil Defense is using a bottom up approach to develop the Statewide Hazard Mitigation Plan by funding the counties to develop “County Hazard Mitigation Plans”. The county plans are posted on a website at the following address www.mothernature-hawaii.com. The plans address measures before, during and after a disaster strikes. The department has identified several top priorities for mitigation projects.

1. Additional Emergency Shelters for 175,000 people mostly visitors by retrofitting hotels, and convention center.
2. Upgrade the emergency warning system.
3. Public Awareness and Education
4. Amending the Building Codes
5. Mitigation Planning

Priority projects for Hurricanes, Floods, and Tsunamis include:

1. Mapping wind envelopes. Envelopes are speed up zones across an island based on wind speed, wind direction, and island terrain.
2. Seismic Building Code Zone Designations
3. Lava Flow Advance Warning Time from Vents
4. Tsunami Evacuation Plans

5. Hazard Specialty Group regarding residential and economic loss.

The department established a Statewide Hazard Mitigation Forum to work with other agencies. CZM Hawaii staff Christopher Chung is a forum member and Ann Ogata Deal participates in the Earthquake, Lava Mitigation and Tsunami committees.

CZM Hawaii Program Report

Coastal Hazard Mitigation a Section 309 Enhancement Area: Completed contract with Martin & Chock which developed objectively based earthquake risk information products based on a validated Hawaii seismic risk in coordination with the Hawaii State Earthquake Advisory Committee (HSEAC). Earthquake information will be packaged into a workshop to be held especially on the Big Island to educate government officials and the public possibly this summer.

Federal Hazard Mitigation Partners in the Pacific Islands (FHMPPI) roundtable is scheduled for March 16-18 2004. The roundtable is a collaboration of partners working on hazard mitigation projects. The roundtable may establish a regional coordinating council at their next meeting.

Planning ongoing in partnership with the State Tsunami Technical Review Committee (TTRC) for training media, hotel security and management on how they should respond during a tsunami. Training to be held on the last week of March as a prelude to April 2004 Tsunami Awareness Month.

TTRC, HSEAC, International Tsunami Information Center, and State Civil Defense ongoing partnership to develop educational, resource materials on earthquakes and tsunamis for elementary school.

Designed and printed hazard bookmarks which will be packaged with other research materials for public school grades 6 through 12.

Hawaii County has prepared a Draft Hazard Mitigation Plan with resource assistance (\$26,000) from CZM Hawaii. Meetings are ongoing with the county regarding the implementation of State's Lava Flow Mitigation Plan

CZM Hawaii continues to serve as a Statewide Hazards Mitigation Forum member and participant in committees.

Ocean and Coastal Resource Management a Section 309 Enhancement Area: The Hawaii Summit to Sea 2003 Conference postponed to October 2004. The Conference Planning Committee will be meeting to explore ways to maintain momentum over the next year through event partnering and other outreach & educational opportunities. The Office of Hawaiian Affairs (OHA) has indicated that they have budgeted funds to support the conference. Accomplishments to date include partnership building with federal, state,

county, and non government stakeholders and raised public awareness via brochures, flyers, website and newspaper inserts.

Cumulative and Secondary Impacts: a Section 309 Enhancement Area Tetra Tech EM Inc. was selected as a consultant to undertake the development of the Waianae Ecological Characterization (WEC) and Waianae Moku Watershed Management Plan. The first priority is the WEC which is a synthesis of regional information that emphasizes research, management and educational needs. WEC provides a site-specific snapshot of the region's present ecosystem and human dimension, as well as a historic overview. The characterization will be published in an interactive digital format on CD-ROM and on the internet available to the public by January 2005.

Coastal and Estuarine Land Conservation Program (CELCP): Public Law 107-77 passed by congress in 2002 established CELCP to protect "important coastal and estuarine areas that have significant conservation, recreation, ecological, historic, or aesthetic values, or that are threatened by conversion from their or recreational state to other uses. CELP enables states to permanently protect these areas by providing matching funds for community based projects to acquire land from willing sellers either in full or easement. NOAA guidelines require (1) development of a state planning process to identify conservation priorities, (2) a state process to nominate projects to a national competition; and (3) a competitive process at the national level. NOAA approval of a State conservation plan allows projects to be submitted to the national competitive process for review and selection to receive CELCP funding. CZM Hawaii is organizing a CELCP Planning Team to prepare a conservation plan that prioritizes important coastal areas for acquisition for NOAA approval and funding. The team consists of representatives from the four counties, OP/CZM, Trust for Public Lands (TPL), Maui Coastal Lands Trust, DLNR and a Native Hawaiian Practitioner.

Federal Section 312 Necessary Action: As a necessary action of the 2001 Section 12 Evaluation, CZM Hawaii must work with the counties to develop a plan that strengthens the counties implementation of their SMA authorities. CZM Hawaii plans to address the necessary action by reviewing and evaluating the county SMA process and providing recommendations, if necessary, to strengthen county SMA implementation. Anticipated completion is December 2004. Governor's approval has been received to solicit a consultant.

Program Administration: CZM Hawaii Program Coordinator will attend the NOAA/OCRM Annual Coastal Managers Meeting in Washington, D.C. during the week of March 8, 2003.

The CZM Hawaii Program has been invited to an international coastal hazards conference in New Zealand to showcase CZM's role and partnership in hazard mitigation.

In June there is an All Island Regional Meeting in Saipan that a MACZAC member can attend.

DLNR created a State Agencies Coastal Issues Committee comprised of DLNR, OP/CZM, DBEDT, DOH, DOT, and UH. MACZAC discussed having member of MACZAC on the committee. MACZAC unanimously approved for Sue Sakai to call Peter Young on having a MACZAC member on the committee.

Lea Dizol Kaiokamalie is no longer employed with CZM Hawaii. She is now employed with Maui County. Mark Mazzola was introduced as a GIS Technical Assistant hired by NOAA Coastal Services in Hawaii for the next two years replacing Rebecca Pollock who is employed by CZM Hawaii.

Working Group Reports

Coastal Erosion Working Group: The group is developing a thirty minute video//DVD regarding the general nature of shoreline problems with funding from DLNR, CZM Hawaii and local firms. The group will monitor a Waikiki beach nourishment demonstration project that needs to occur before the south swell hits the island around Mother's Day. The group also indicated that no one has identified off shore sand pockets in Hawaii. There was also discussion on using sand deposits in Lahaina and Kaanapali which is unsuitable because a black mush surfaces when the sand is used to nourish a beach.

Ocean Resources Plan Implementation: Please refer to the above CZM Hawaii Program Report discussion on *Ocean and Coastal Resource Management*. The October 2004 summit will have a local rather than international focus.

Water Quality Working Group: A cover letter and questionnaire was sent to twenty six experts seeking response to public concerns about treating wastewater in critical coastal areas. The list of experts will be given to MACZAC members to see if there are other experts that should be included. Jim Coon opened a discussion on a cesspool leaching problem at Manele harbor restrooms. Apparently cesspools / water quality problems was one of the ten top action priorities identified by the working group in June 2003. Coon volunteered to discuss the cesspool problem and sewer hook-up at Manele harbor with Peter Young, DLNR and Steve Thompson, DBOR. MACZAC approved Jim's request to meet with DLNR and reimburse his travel from the MACZAC budget.

Old Business

Shoreline Certification Working Group Recommendations: The working group developed shoreline certification recommendations in December 2003. MACZAC unanimously adopted the working group recommendations. Donna chair of the working group circulated an amended Senate Bill 1556 that reflects the shoreline certification recommendations. The changes to SB 1556 were on page 2, bottom of paragraph 3, the following phrase was deleted "which would offset the resultant reduction in costs for private surveyor work that would no longer include shoreline locator duties". On page 4, Section 3 under number 2, "tidal waves" was replaced with "seismic waves". MACZAC

discussed the proposed bill changes then voted to support the bill changes with 7 members in favor, 2 against, and one abstention.

Coastal Parking Access Working Group: MACZAC unanimously adopted the distribution of the Oahu Parking Access Maps, cover letter and CD to be sent to various government agencies on Oahu. Mary Lou Kobayashi explained the difficulty with using CZM funds for a Canada presentation. The travel request was not acted upon and MACZAC was advised that they should carefully consider out of state travel request because there are regional CZM meetings occurring later this year that the group may wish to attend.

New Business

Coastal Nonpoint Program Semi-Annual Status Report:

EPA and NOAA required conditions before federal approval of the Coastal Nonpoint Pollution Control Management Program.

1. June 30, 2003, deadline to avoid monetary penalties for not having an approved program – both EPA and NOAA declined to implement for FY03-04 funding but anticipate implementation of penalties for FY04-05.
2. 57 conditions to be addressed before federal program approval 5 eliminated by NPDES Phase II, 28 received interim approval, 23 conditions still outstanding, 1 awaiting clarification.
3. A federal condition was addressed in a September 8, 2003 Attorney General Opinion regarding the State's authority to prevent nonpoint source water pollution and to require implementation of management measures to reduce nonpoint source pollution.

Coastal Nonpoint Projects:

1. Completed CZM Water Quality Reference Directory
<http://www.state.hi.us/dbedt/czm/6217.html>
2. State approval contracting in process; project initiation in next quarter
 - DOH Wastewater Branch assistance in revitalizing their Onsite Disposal Systems outreach program
 - Hawaii Clean Marina Program a partnership with DLNR to train small boat harbor masters and private marina operators to work with boaters to improve marina water quality using Best Management Practices (BMP). A BMP manual for the masters, operators, and boaters will be developed based on the training.
 - Watershed resources protection educational program for decision-makers, State agency personnel, and the counties about the relationship between land use planning, low impact development (LID), and watershed resource protection. Two research projects to provide information for the educational program. (1) Review State statutes, administrative rules,

county ordinances, and rules applicable to planning, development, and watershed protection to determine whether current language helps or hinders application of LID. (2) Undertake a simple impervious cover analysis for each county using Geographic Information System technology.

- Partnership with DOH to carry out Total Maximum Daily Load implementation plan by supporting funding for two hands-on training workshops on the proper use and installation of erosion and sediment control (ESC) practices in construction. Workshops scheduled for later this year.

Hawaii Implementation Plan for Polluted Runoff Control 2003-2008 update

1. Presentations made at EMAG and TMLD working groups which included an evaluation form of program effectiveness to be filled out by participants. Informal meetings with interested persons on Maui and Kauai were also held. Additional informal meeting will be scheduled on Hawaii and Oahu as well as presentations with any organizations interested in knowing more about the plan.
2. Hiring a contractor in the spring to attend the informal meetings then draft, and distribute, an updated plan to everyone interested in the plan document.
3. Hawaii's Coastal Nonpoint Pollution Control Management Plan (July 1996) will also be updated during 2004 for facts and approved management measures.

Approval MACZAC Report to the Legislature: MACZAC unanimously approved the report and cover letter to the legislature.

Commercial Boating Regulation: Jim Coon is concerned over boating regulations that are before the governor. Jim is willing to draft a letter from MACZAC to the governor regarding the boating regulations. MACZAC unanimously approved Jim's request.

Legislative Working Group: MACZAC also discussed and voted to form a Legislative Working Group for the upcoming session comprised of Donna Brown, Jim Coon, Sue Sakai and Arnold Lum.

April Meeting Date

Tentatively scheduled for April 7, 2004 in Honolulu before the closing of the Legislative Session

Adjournment

Meeting adjourned at 12:35 p.m.