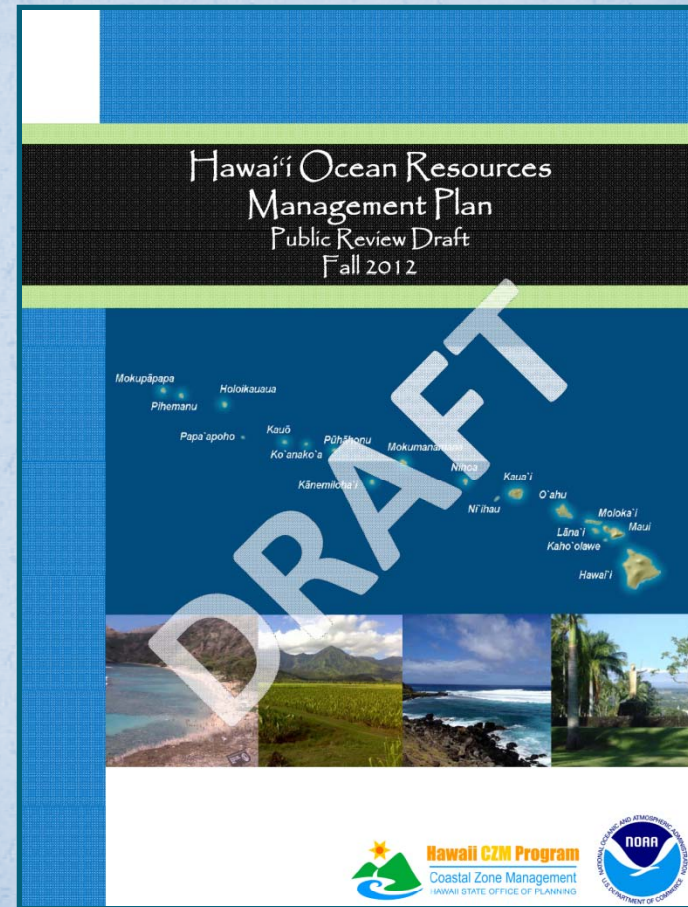


Public Listening Session for the Update of Hawaii's Ocean Resources Management Plan

Ka Ho'olina na Kuhio
Waimānalo, HI
October 30, 2012



For more information on the ORMP:
<http://www.state.hi.us/dbedt/czm/ormp/ormp.php>

Welcome and Introduction

Jesse K. Souki

Director, Office of Planning
State of Hawai‘i



Draft ORMP Update Overview

Marnie Meyer

Planning and Policy Analyst,
Coastal Zone Management (CZM) Program

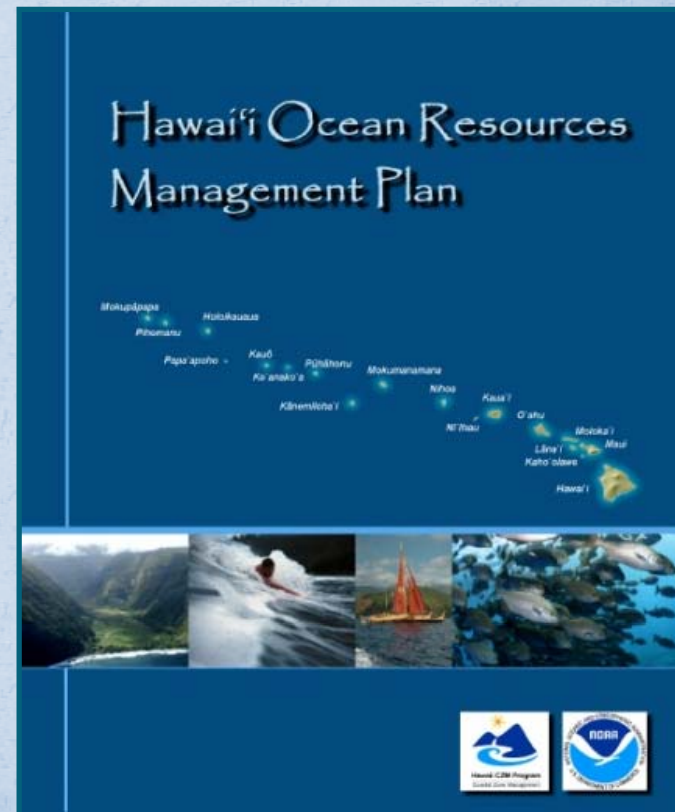
Office of Planning

State of Hawai‘i



What is the ORMP?

- Statewide plan mandated by HRS 205A
- Identifies agencies responsible for implementation
- Hawaii CZM mandated to lead
- Last updated in 2006
- First Plan in 1991



ORMP Guiding Perspectives

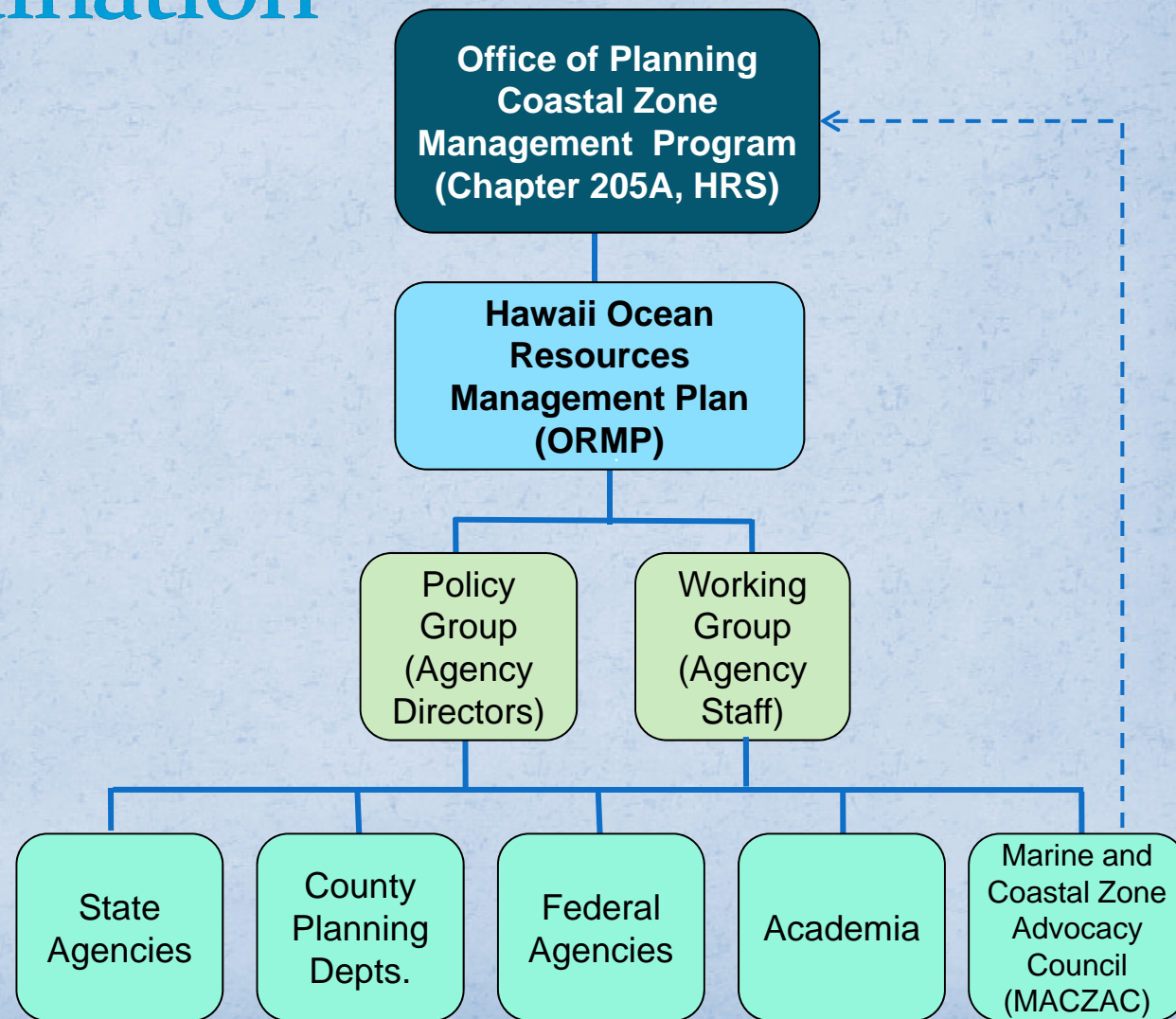
Perspective 1: Connecting Land and Sea

Perspective 2: Preserving our Ocean Heritage

Perspective 3: Promoting Collaboration and Stewardship



ORMP Implementation & Coordination



Updating the 2006 ORMP in 2012

- Evaluation of the first five years of implementation
- Identifying areas of focus moving forward
- Determining how the ORMP should be refined or changed to incorporate new issues

Meetings have been held with: Natural & Cultural Resource Agencies



Meetings have been held with: State and County Agencies



Meetings have been held with: ORMP Policy & Working Groups



Meetings have been held with: Marine and Coastal Zone Advocacy Council (MACZAC)



Meetings have been held with: Community Groups



Public Listening Sessions Statewide Spring 2012



Summaries and video available here:
[http://hawaii.gov/dbedt/czm/ormp/
ormp_update_draft.php](http://hawaii.gov/dbedt/czm/ormp/ormp_update_draft.php)



Including Waianae, May 2012



*And
Honolulu June, 2012*



Issues Discussed at Last Round of Public Listening Sessions

- Meetings held on both sides of your island showed a diversity of ocean and coastal resource management issues
- These issues are found on one of our story boards you can see here tonight
- Here are highlights of just some of these issues, and where you can find them discussed in the Draft ORMP

Coral Reefs

Community members wanted to know how the ORMP would help to protect coral reefs in order to sustain the reef fish that live there. Many people were concerned about the health of the reef ecosystem, including reef fish counts.

Marine Management Areas are discussed in **Chapter IV**, including maps and definitions of each of these areas. O'ahu includes three Marine Life Conservation Districts at Hanauma Bay, Pupukea, and Waikīkī as well as several Fisheries Management Areas. DLNR is the lead agency for designation and enforcement of these resources.

Aquatic Invasive Species (AIS) and their effect on corals is also discussed in Chapter IV, and the DLNR Division of Forestry and Wildlife and the U.S. Coast Guard work to prevent the spread of AIS.

Management Priority #5: Coral Reefs Education is a key to awareness about coral reefs and their fragile ecosystems. The DLNR Division of Aquatic Resources (DLNR-DAR) Coral Program is the lead agency to develop an operation plan to increase the health of Hawaii's coral reefs. DLNR-DAR will also work with other state agencies, nonprofits, and stakeholders to develop this operational plan.



Public Access to the Shoreline

Several people brought up concerns about public access to the shoreline. Some said that parking is so limited at public access points such as in Waikiki, at Ko Olina or in Kailua that it makes the shoreline difficult to access. Others felt that there should be unlimited shoreline access to all. Some expressed difficulty in fishing near or off the shores of military bases.

This is an issue that was brought up on every island. Hawai'i is made up of many island communities, but not all can easily reach the ocean that surrounds it.

Chapter III discusses shoreline access as a right guaranteed in the State Constitution Article 12, Section 7 as well as in the Hawaii Revised Statutes Section 46-6.5.

Management Priority #1: Appropriate Coastal Development discusses the objectives of HRS 205A which include providing coastal recreation opportunities to the public. OP-CZM would coordinate with state and county agencies to accomplish this.



Fresh Water Resources

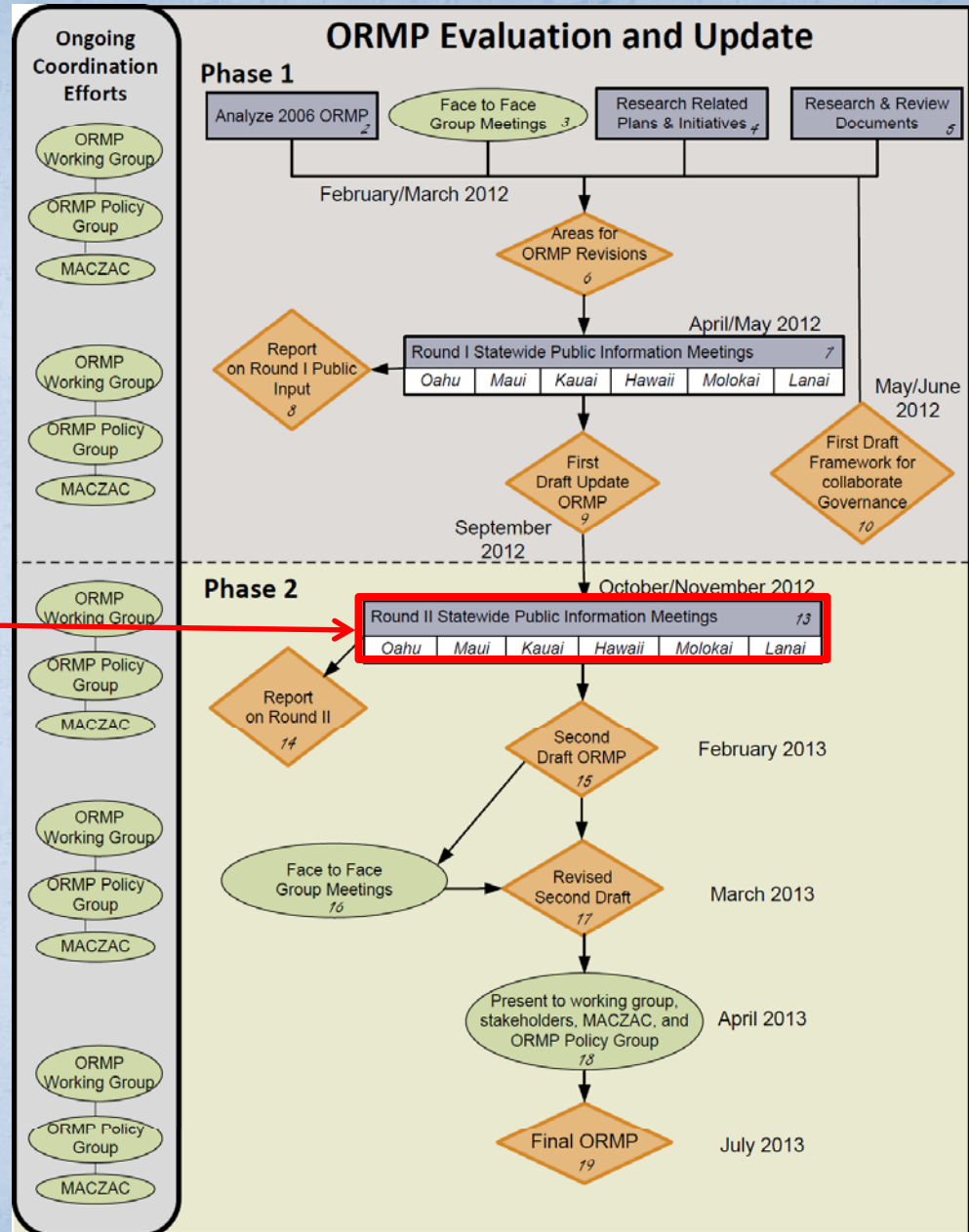
Several people at the last public listening session expressed concern about paving over land, thereby allowing fresh water to run straight to the sea. Others felt that urbanization reduced aquifer levels as well as stream levels. All agreed that a reduction in fresh water, from the upland forests and down to the sea impacts the health of the ocean.

Watershed Management: Water Quality and Water Quantity is discussed in **Chapter III**, including the need not only for good water quality but also appropriate water quantity.

Management Priority #6: Watershed Management gives an introduction on watersheds and how they are managed. This management priority requires agency partnerships at county, state, and federal levels as well as collaboration with private land owners.



The Update Process



We are here

~ROUND TWO~

Statewide Public Listening Sessions for the Hawaii Ocean Resources Management Plan

The Hawaii Ocean Resources Management Plan (ORMP), mandated by Chapter 205A of the Hawaii Revised Statutes, approaches management of Hawaii's ocean resources using an integrated, place based approach. The ORMP was last revised in 2006 to include a three-perspective framework including: 1) *Connecting Land and Sea*, 2) *Preserving Our Ocean Heritage*, and 3) *Promoting Collaboration and Stewardship*. Public Listening Sessions will be held Statewide. The purposes of the listening sessions are to solicit comments on the First Draft *ORMP Update*. To accomplish this, we encourage you to review the draft which can be found online at: http://hawaii.gov/dbedt/czm/ormp/ormp_update_draft.php

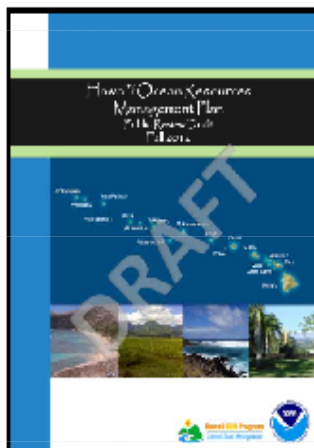
Open house: 5:30-6:30PM * Formal Presentation: 6:30PM * Followed by Questions & Answer Session till pau

EAST HAWAII
Tuesday, October 23
 Hilo High School Cafeteria
 556 Waianuenu Avenue
 Hilo

WEST HAWAII
Wednesday, October 24
 Kealakehe High School Cafeteria
 74-5000 Puohuluhuli Street
 Kona

WINDWARD OAHU
Tuesday, October 30
 Ka Hooilina Na Kuhio - Halau
 41-253 Ilaulohole Street
 Waimanalo

WEST MAUI
Wednesday, November 7
 King Kamehameha III Elementary
 School Cafeteria
 611 Front Street
 Lahaina



CENTRAL MAUI
Thursday, November 8
 Maui Arts & Cultural Center
 Alexa Higashi Room
 1 Cameron Way
 Kahului

HONOLULU
Wednesday, November 14
 Washington Middle School Cafeteria
 1633 South King Street
 Honolulu

KAUAI
Thursday, November 15
 War Memorial Convention Hall
 4191 Hardy Street
 Lihue

LANAI
Tuesday, November 27
 Lanai Senior Center
 309 Seventh Street
 Lanai City
 *Meeting starts at 6PM

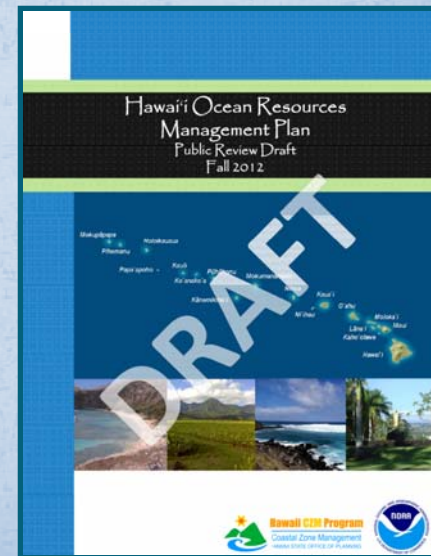
MOLOKAI
Wednesday, November 28
 Mitchell Pauole Community Center
 90 Ainoa Street, Kaunakakai



For more information on the ORMP:
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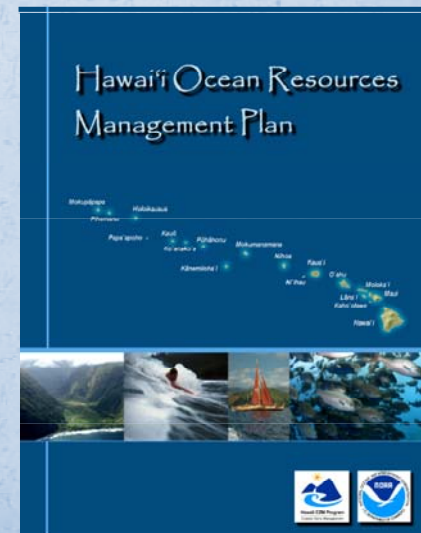
How to Read the *Draft* *ORMP Update*

Cheryl D. Soon, Ph.D.
•
Manager,
Planning Group
SSFM International



Chapter I: Introduction

- Background of this Plan
- What has Changed in the 2013 ORMP and How it was Prepared
- What Was Accomplished Since the 2006 ORMP
 - *2009 Hawaii Watershed Prioritization Process and 2010 Hawaii Watershed Guidance*
 - *A Framework for Climate Change Adaptation in Hawaii*
 - Consolidated Work Plan
 - Several Place-Based Examples



Chapter II: Vision and Perspectives for Ocean Resource and Protection and Management

Vision

The long term vision for Hawaii's ocean resources is one where the islands are surrounded by pristine waters, where a diversity of native species can live and thrive. The ocean is able to supply residents and visitors alike with recreation, relaxation, and spiritual renewal. Cooperation and collaboration enhance the quality of life for all who live, work, and visit Hawai'i, furthering the ORMP Three Perspectives.

Perspectives and Strategies

The Three Perspectives were first seen in the 2006 ORMP and are a way to integrate ocean resource management and to provide guidance for all of the strategies that are performed by the ORMP agencies and partners to manage Hawaii's ocean resources.



Chapter II: Vision and Perspectives for Ocean Resource and Protection and Management

ORMP Guiding Perspectives

Perspective 1: Connecting Land and Sea

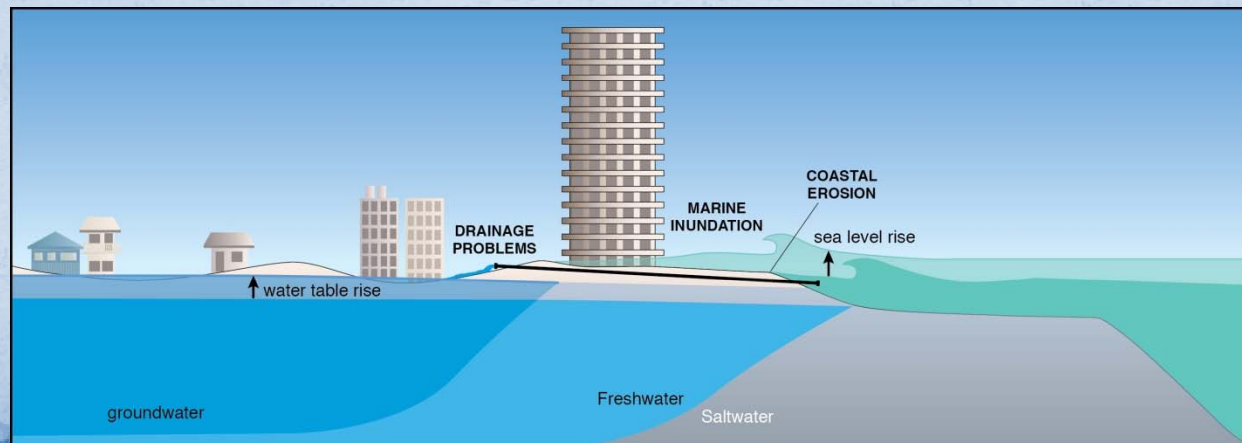
Perspective 2: Preserving our Ocean Heritage

Perspective 3: Promoting Collaboration and Stewardship



Chapter III: Pressures On The Ocean and Critical Issues That Need to Be Addressed

- Section One: 2006 *ORMP* Driving Forces
 - Urbanization
 - Impacts from Tourism
 - Commercial and Recreational Ocean Uses
 - Sea Level Rise and Other Coastal Hazards
 - Marine Debris
 - Aquatic Invasive Species



Chapter III: Pressures On The Ocean and Critical Issues That Need to Be Addressed

- Section Two: Key Ocean Related Issues Identified in Other Plans of State and Federal Agencies
 - *Hawaii 2050 Sustainability Plan, 2008*
 - *A New Day in Hawaii, 2010*
 - *2009-2013 University of Hawaii Sea Grant Strategic Plan, 2010*
 - *Hawaii Marine Debris Action Plan, 2010*
 - Hawaiian Islands Humpback Whale National Marine Sanctuary, Management Plan Review Process
 - Honolulu Board of Water Supply Watershed Management Plans
 - *2005-2015 Hawaii Tourism Strategic Plan, 2003*

Chapter III: Pressures On The Ocean and Critical Issues That Need to Be Addressed

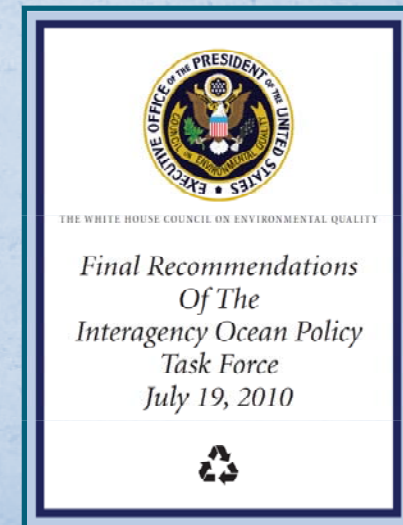
- Section Three: Newly Identified Issues Expressed Concerning Ocean Resource Management
 - Climate Change Adaptation: Disaster Preparedness & Community Resilience, Flooding, and Coastal Erosion & Sedimentation
 - Watershed Management: Water Quality and Water Quantity
 - Shoreline Access & Conflicting Uses
 - Damage to Coral Reefs
 - Endangered Species
 - Terrestrial Invasive Species
 - Food Security: Aquaculture and Fishpond Restoration
 - Military Use of Lands
 - Alternative Energy
- Section Four: Promoting Collaboration and Stewardship

Chapter IV: Integrated and Coordinated Approach to Management of Ocean Resources

- State, Local and Federal Agencies: Who Does What?
 - Tables of State, County and Federal Agencies involved in ocean resource and coastal zone management
- ORMP Policy Group and Working Group
- Scientific and Ocean Research Activities Taking Place in Hawai‘i
 - SOEST
 - PacIOOS
 - University of Hawai‘i Sea Grant

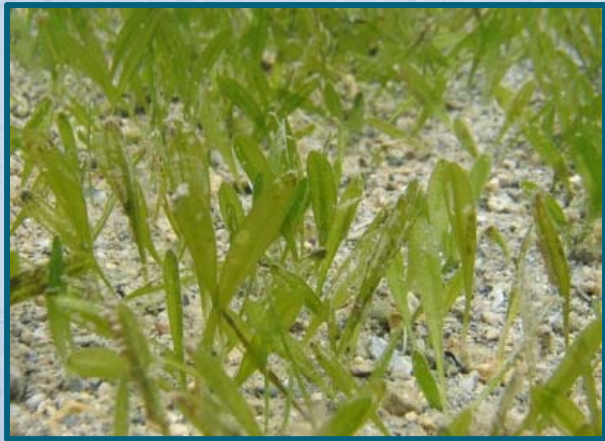
Chapter IV: Integrated and Coordinated Approach to Management of Ocean Resources

- National Ocean Policy, 2010
 - Pacific Regional Ocean Partnership (PROP), 2012
 - Hawai‘i Sub-Regional Ocean Partnership (Hawai‘i Sub-ROP), 2012
 - Coastal and Marine Spatial Planning



Chapter IV: Integrated and Coordinated Approach to Management of Ocean Resources

- Traditional Resource Management Concepts
- Marine Management Areas
- Place-Based Management
 - Aha Moku Resource Management
 - Community Action and Citizen Stewardship: ORMP Implementation Projects



Mālama Maunalua at Maunalua Bay



Māhahuahua 'Ai o Hoi at He'eia

Chapter V: Phases, Orientations, and Priorities

- ORMP Phasing Approach
- What was Accomplished in the First Phase – The Demonstration Phase
 - Watershed Atlas
 - 2009 Watershed Summit
 - 2011 Climate Change Workshop
 - Formation of the ORMP Policy Group and ORMP Working Group for Agency Coordination
 - 2010 Joint ORMP Policy & Working Group Appreciative Inquiry Strategic Planning Session
 - ORMP Consolidated Work Plan

Chapter VI: Management Priorities for The Adaptation Phase

Leo Asuncion

Planning Program Manager,
Coastal Zone Management (CZM) Program
Office of Planning
State of Hawai‘i



Management Priorities #1-#6

- Management Priority #1: Appropriate Coastal Development
- Management Priority #2: Watershed Management
- Management Priority #3: Marine Invasive Species
- Management Priority #4: Marine Debris
- Management Priority #5: Coral Reefs
- Management Priority #6: Aquaculture, Fishponds, and Food Sources

Management Priorities #7-#8

- Management Priority #7: Training, Education, and Awareness
- Management Priority #8: Collaboration and Conflict Resolution

Management Priorities #9-#10

- Management Priority #9: Community and Place-Based Ocean Management Projects
- Management Priority #10: National Ocean Policy and Pacific Ocean Regional Initiatives

Management Priorities (10)

Goal A

Goal B

Action 1

Action 2

Action 3

Metrics

Metrics

Metrics

Discussion on Management Priorities



Next Steps and Closing

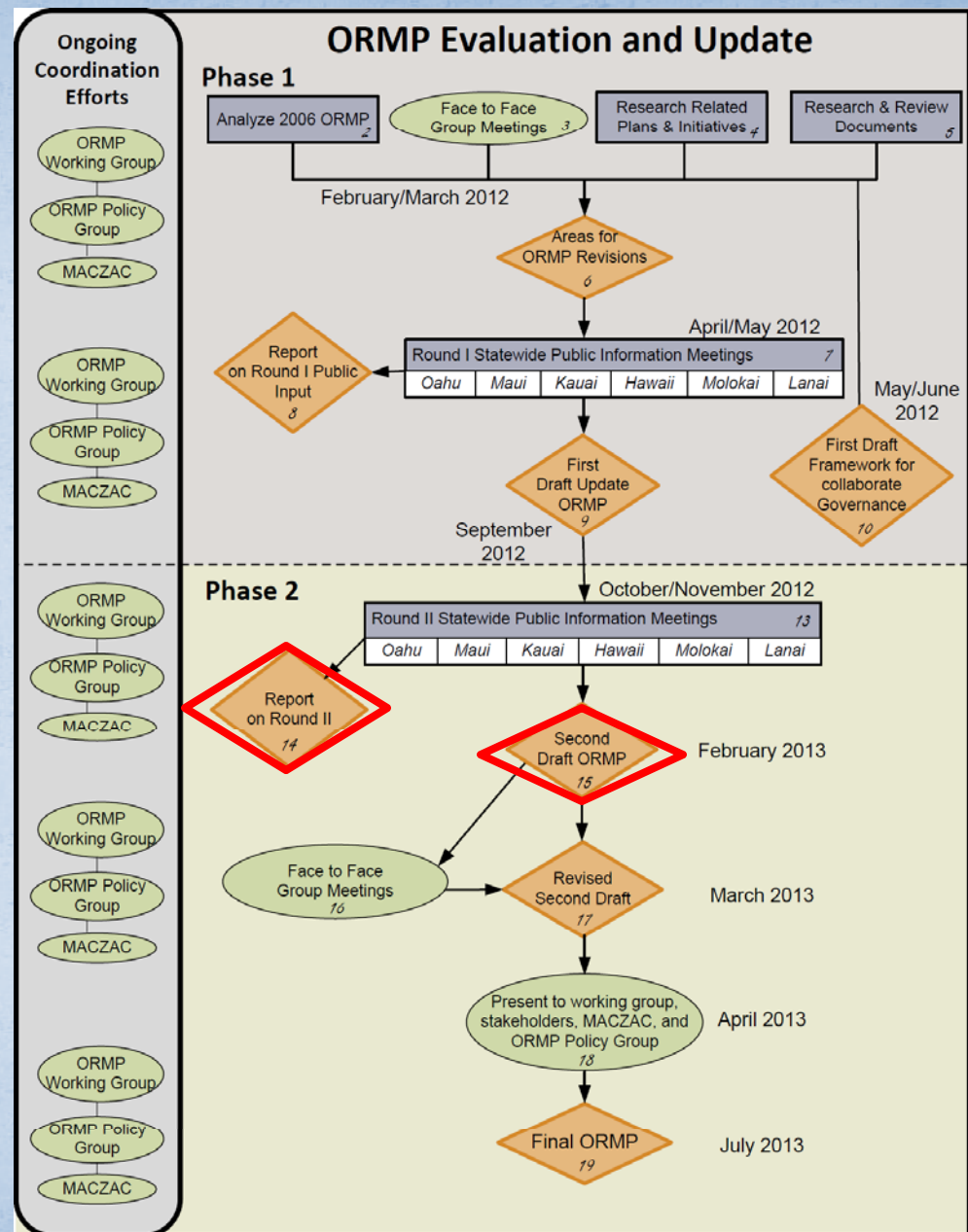
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Coastal Zone Management (CZM) Program
Office of Planning
State of Hawai‘i



Next Steps

- Report on Round II Public Input
- Second Draft ORMP Update
- Approval
- Final ORMP Update



Address Comments to:

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