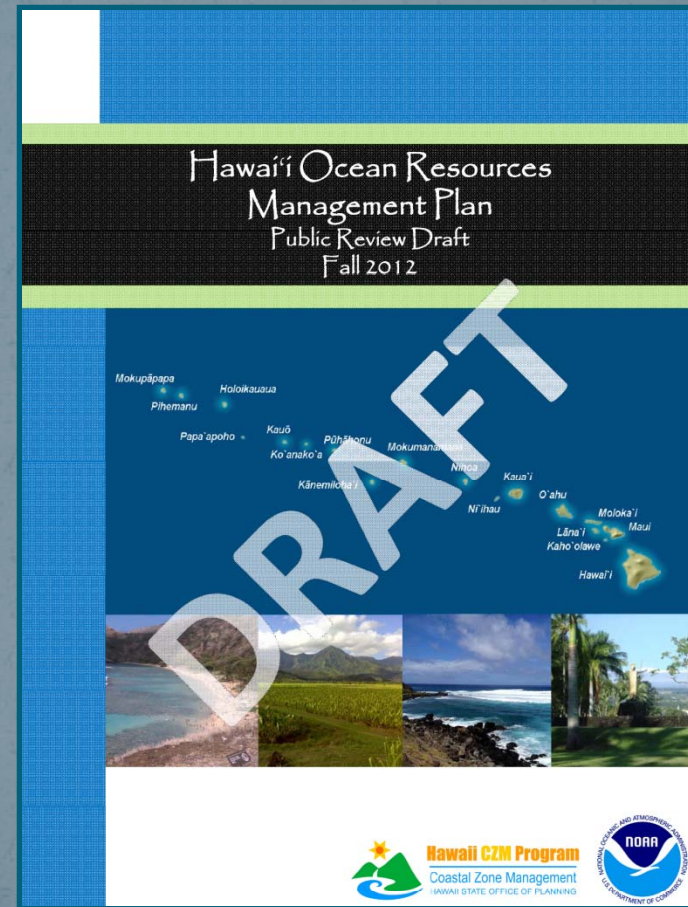


# Public Listening Session for the Update of Hawaii's Ocean Resources Management Plan

Hilo High School  
Hilo, HI  
October 23, 2012



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

# Welcome and Introduction

Jesse K. Souki

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Director, Office of Planning  
State of Hawai‘i



# *Draft ORMP Update Overview*

Marnie Meyer

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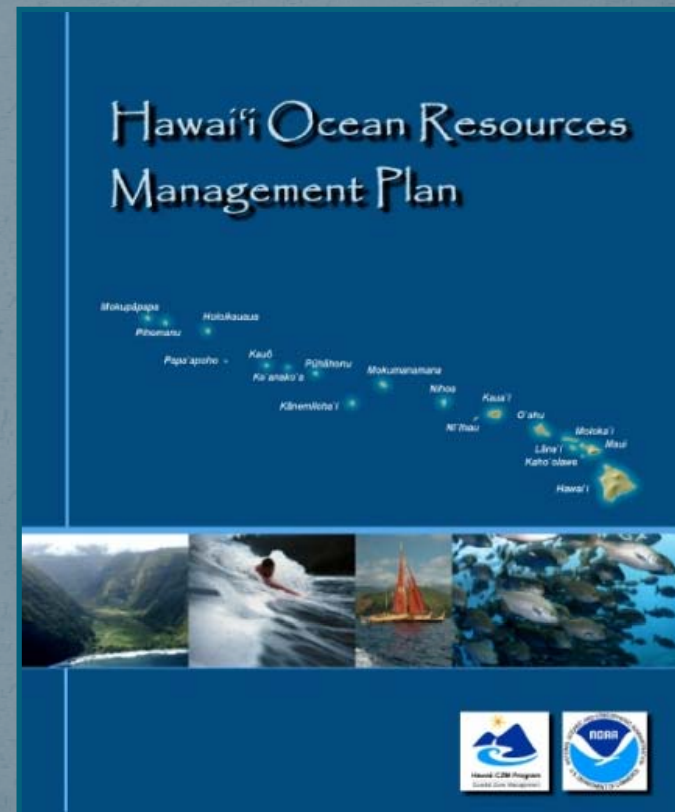
Planning and Policy Analyst,  
Coastal Zone Management (CZM) Program

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

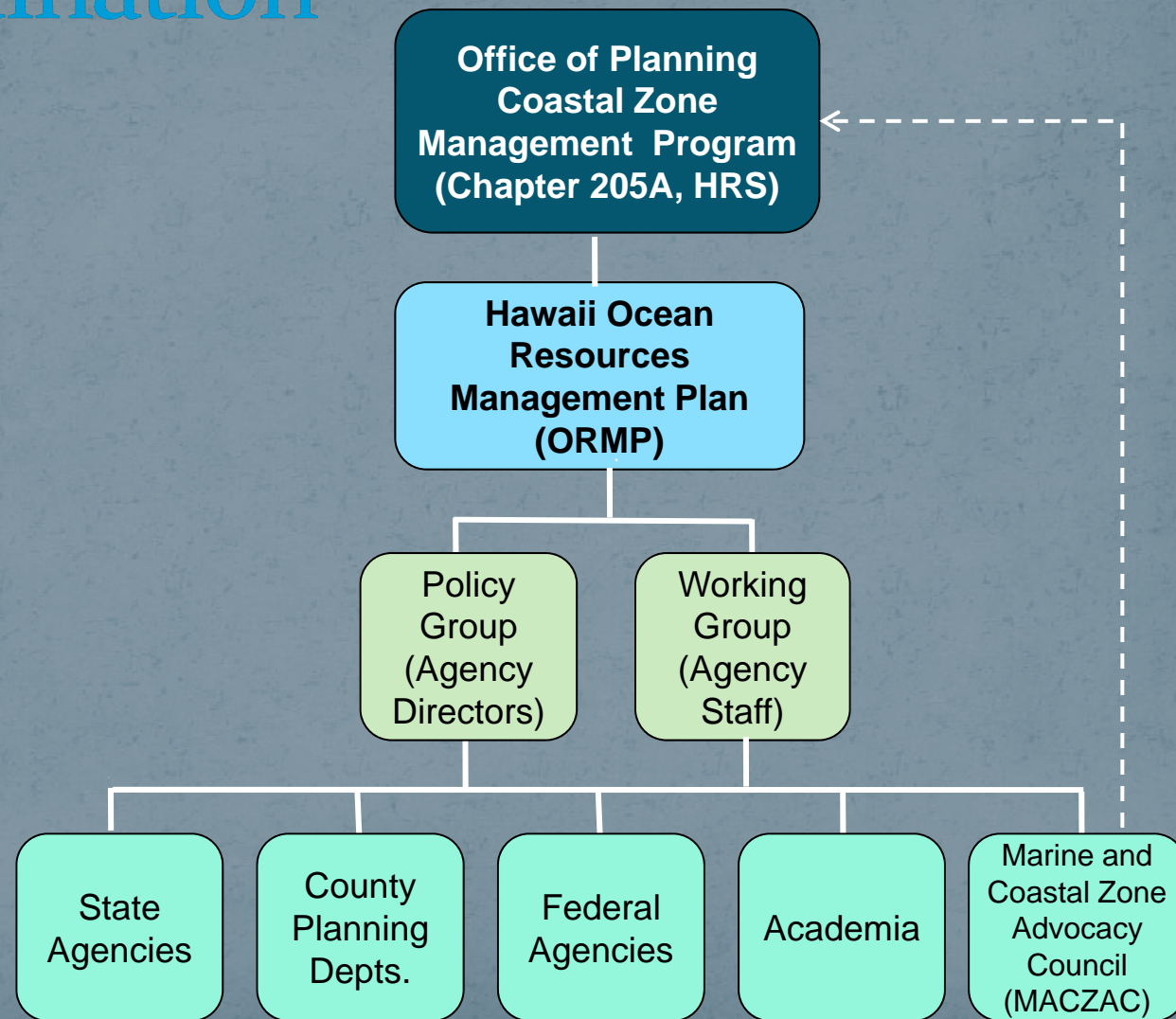
Perspective 1: Connecting Land and Sea

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 Hilo, May 2012*



*And  
Kona, May 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



# Marine Debris and Japan Tsunami Marine Debris (JTMD)

Several people brought up concerns about marine debris, which is defined as any solid material that is manufactured or processed and directly or indirectly disposed of or abandoned in the marine environment. Other people wanted to know how the State would handle JTMD.

These two issues were discussed in Chapter III, with a discussion on the *Hawai'i Marine Debris Action Plan*, which is a federal plan for the State of Hawai'i.

The Department of Land and Natural Resources (DLNR) is the lead agency on JTMD, and is in cooperation with NOAA, U.S. EPA, and the Department of Health (DOH) on tracking and removal.

## Chapter VI includes Management Priority #4: Marine Debris

DLNR is the lead agency for this Management Priority. The strategic activities to reduce the backlog of accumulated marine debris as well as to decrease the introduction of solid waste will be done in collaboration with other agencies such as NOAA, U.S. EPA, DLNR Division of Boating and Ocean Recreation, DOT Harbors Division, and DOH.



# Impacts from Tourism

Several people at the last meeting expressed concern over the impacts of tourism to the ocean, such as cruise ships in Hilo Bay. Others wanted to know how the ORMP would address conflicting uses. Hawaii's tourism industry is the lifeblood of the state's economy. The ORMP attempts to balance the needs of residents and visitors alike in order to sustain Hawai'i's fragile ocean and coastal ecosystems.

Impacts from tourism are discussed in Chapter III along with shoreline access and conflicting uses. The vision of the *2005-2015 Hawai'i Tourism Strategic Plan* from 2003 is to move towards a sustainable and responsible tourism industry for Hawai'i. This would include honoring Hawaii's people and heritage, valuing and perpetuating Hawaii's natural and cultural resources, and engendering respect among all stakeholders. While these are lofty goals, they can be accomplished over time with education, awareness, collaboration, and conflict resolution.

**Management Priority #7: Training, Education, and Awareness** involves educating both state agencies as well as the community about ocean and coastal protection. The Office of Planning, Coastal Zone Management (OP-CZM) would be the lead coordinating agency.

**Management Priority #8: Collaboration and Conflict Resolution** establishes the ORMP Policy Group as a forum for discussion, raising and resolving issues, and conflict resolution when appropriate.



# 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. The majority of the Fishery Management Areas (FMA) and Marine Life Conservation Districts (MLCD) are on the West Side of Hawai'i Island.

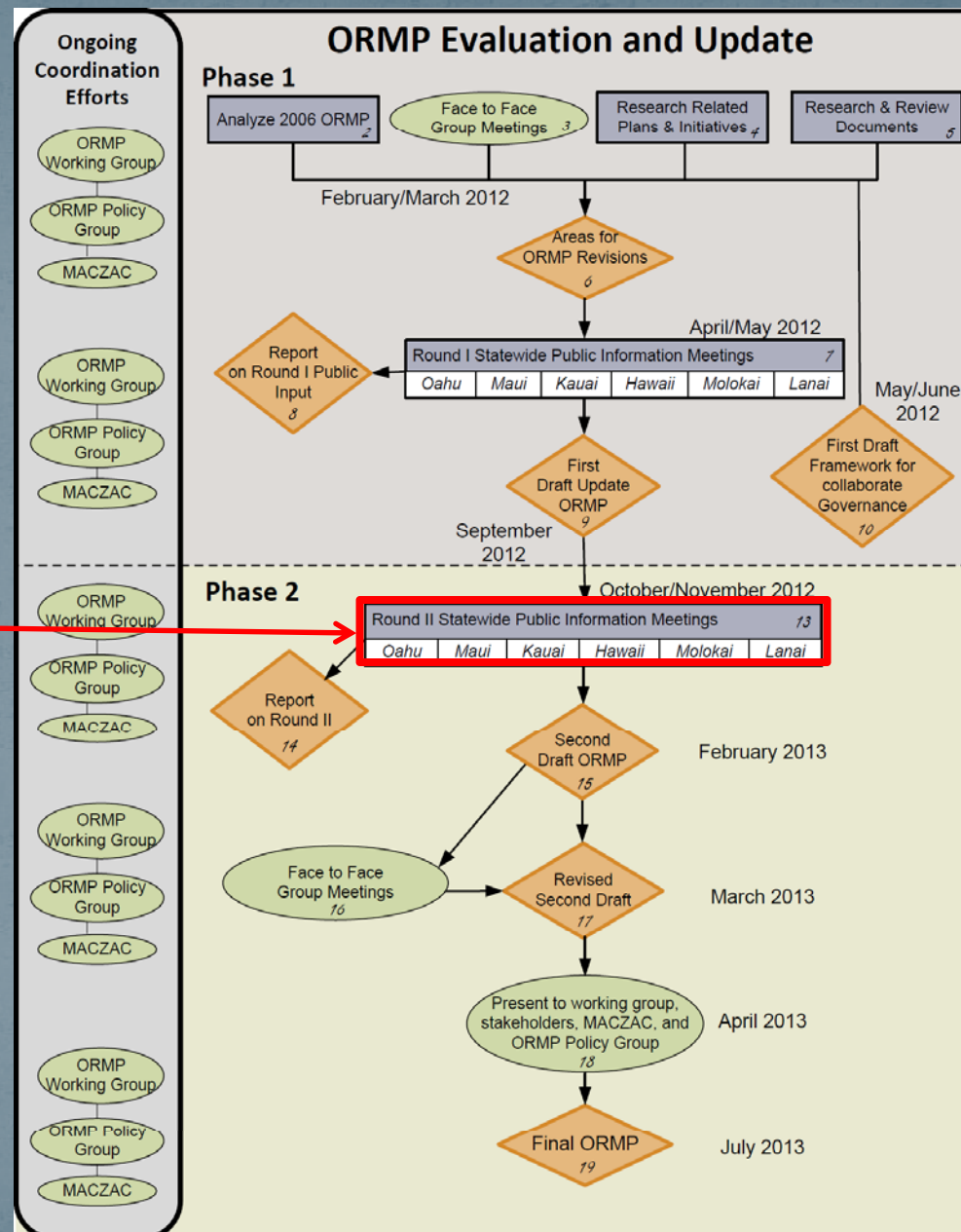
Marine Management Areas are discussed in [Chapter IV](#), including maps and definitions of each of these areas. East Hawai'i includes the Waiopae Tidepools MLCD and the Hilo Harbor FMA. DLNR is the lead agency for designation and enforcement of these resources.

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.



# 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](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

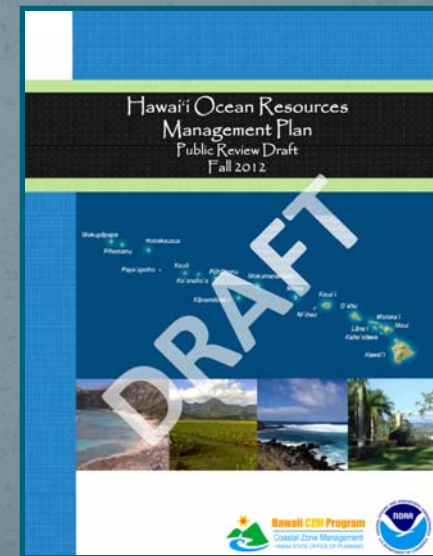


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# How to Read the *Draft* *ORMP Update*

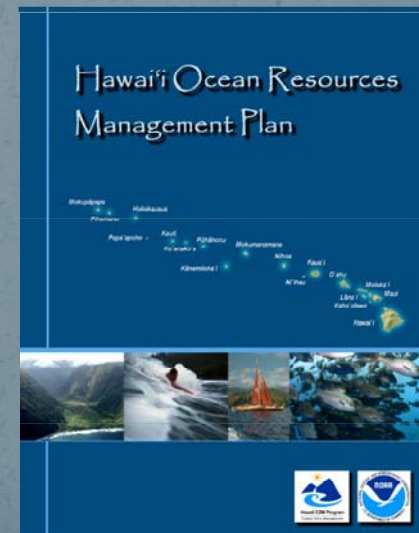
Cheryl D. Soon, Ph.D.

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

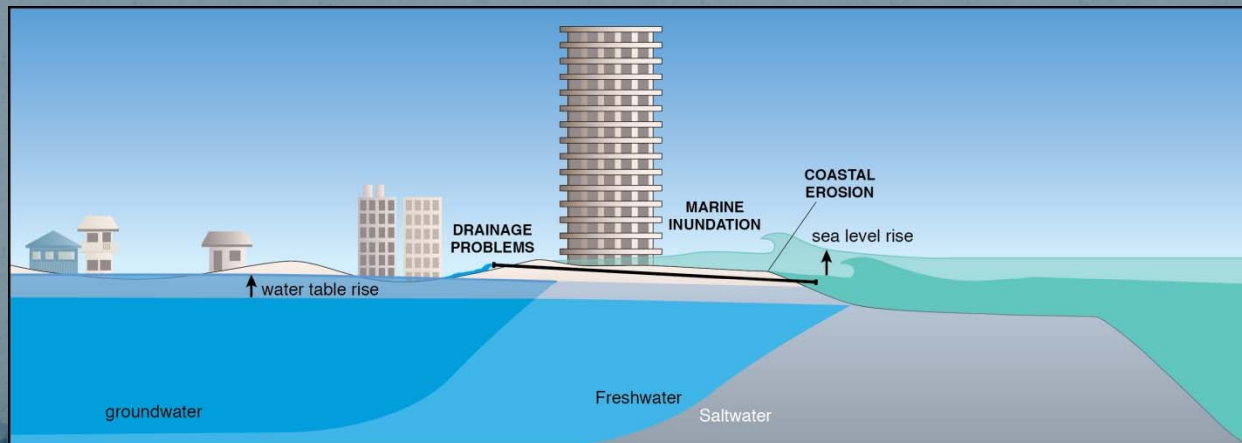
Perspective 2: Preserving our Ocean Heritage

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

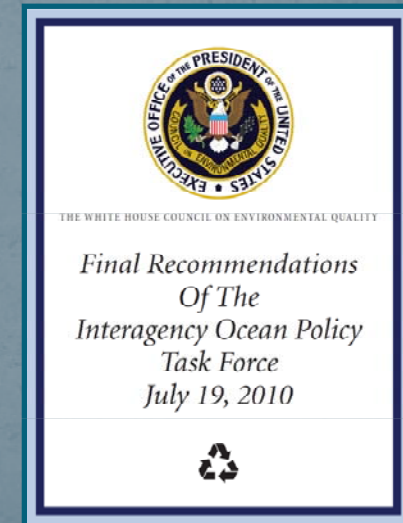
- Section Three: Newly Identified Issues Expressed Concerning Ocean Resource Management
  - Climate Change Adaptation: Disaster Preparedness & Community Resilience, Flooding, and Coastal Erosion & Sedimentation
  - Watershed Management: Water Quality and Water Quantity
  - Shoreline Access & Conflicting 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



Honu'apo Estuary



Hilo Bay Watershed Advisory Group

# 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

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



# Management Priorities

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

Leo Asuncion

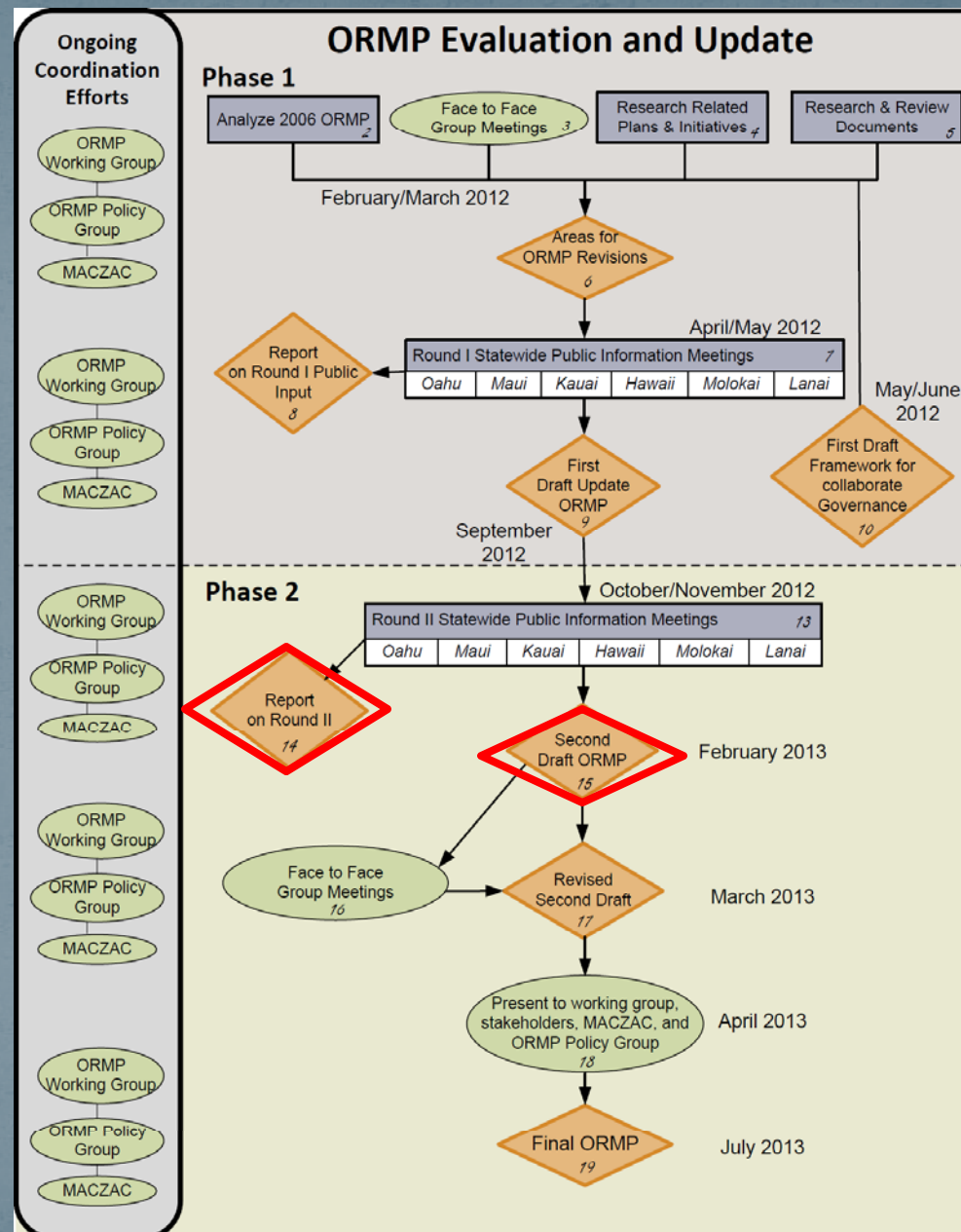
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Planning Program Manager,  
Coastal Zone Management (CZM) Program  
Office of Planning  
State of Hawai‘i



# Next Steps

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



## Address Comments to:

**[ormp\\_update@dbedt.hawaii.gov](mailto:ormp_update@dbedt.hawaii.gov)**

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