

# ORMP METRICS & REPORTING

ORMP Working Group  
April 4, 2013

# OUTLINE

- Types of Data Collected; Purpose
- How Data Collected Can Be Used for ORMP Reporting Purposes
- Data Collection Gaps
- ORMP “Report Card” Concept

# DATA COLLECTION BY OP-CZM

- OP-CZM collects data for:
  - NOAA Performance Measurement System
  - Legislative Annual Reports on the CZM Program and OP
  - Semi-Annual and Annual Reports on active/open grants



# NOAA Performance Measurement System (PMS)

- What is it:

A system used to track measures of effectiveness of the national Coastal Zone Management (CZM) Program.

- Outcomes:

Serves as a mechanism for quantifying the national impact of the National CZM Act by tracking and aggregating measures of effectiveness.

- Data is collected on the five performance measurement categories:

1. Government Coordination & Decision Making
2. Public Access
3. Coastal Habitat
4. Coastal Hazards
5. Coastal Dependent Uses & Community Development

# NOAA Performance Measurement System (PMS)

- Who provides data:

Data is collected from source agencies: County Planning Departments, contractors receiving CZM funds, OP staff, and State DLNR.

- How is data reported:

Collected from source agencies semi-annually (July and January) via MS Excel spreadsheets and fillable forms.

# NOAA Performance Measurement System (PMS)

## Public Access Category

- Goal – to create or enhance public access sites over the next 5 years
- Measures:
  1. # of public access sites (a) created through acquisition or easement, and (b) enhanced with assistance from CZM funding or staff
  2. # of public access sites (a) created, and (b) enhanced through CZM regulatory requirements
  3. # of (a) education activities, or (b) training events related to public access offered by the CZM Program and number of participants.

# NOAA Performance Measurement System (PMS)

## Coastal Hazards Category

- Goal – increase the percentage of coastal communities implementing management practices to improve resilience and increase public awareness of hazards.
- Measures:
  1. # of communities in the coastal zone that completed projects to (a) reduce future damage from hazards, and (b) increase public awareness of hazards from CZM funding or staff.
  2. # of (a) education activities, or (b) training events related to coastal hazards.

# Legislative Annual Reports

- Hawaii Revised Statutes (HRS) § 205A-3(10) requires OP to prepare an annual report on the Hawaii CZM Program for submittal to the Governor and Legislature.
- The annual report describes OP's office wide activities and accomplishments for the year, and provides information on the programmatic accomplishments, issues and needs.
- The annual report is due to the Governor and Legislature 20 days prior to beginning of the Legislative session (i.e. prepare & submit in December)





# Legislative Annual Reports

- Data Collected and Reported:
  1. Update on the Federal Consistency Program (i.e. # and type of reviews)
  2. Update on the Land Use Division (i.e. # and type of petitions before the Land Use Commission)
  3. Update on New Day Plan accomplishments (i.e. Climate Change Initiatives, Agricultural Renaissance, Energy Independent Hawaii and Technology and Innovation)
- Data Collected from County Planning Departments, MACZAC & OP Staff

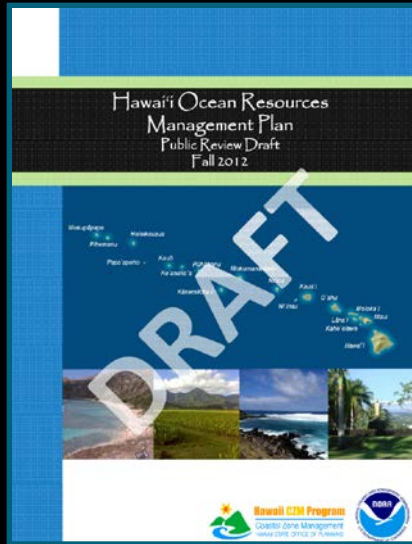
# Semi-Annual and Annual Reports on Active/Open Grants

- What is it:  
Reporting requirement to justify adherence to the terms of financial assistance awards, compliance with grant tasks, adherence to approved management program and plan, and progress on meeting National CZM Act Section 312 evaluation necessary actions or program suggestions.
- Hawaii CZM collects data from OP staff, County Planning Departments, and MACZAC.
- A report is generated for each active/open grant, and electronically submitted twice a year for a 6-month reporting period to OCRM.

# Semi-Annual and Annual Reports on Active/Open Grants

- Outcomes – conveys accomplishments and challenges which allow the Hawaii CZM Program to achieve objectives and goals
- Examples or data collected and reported:
  1. Details on the administration of the Hawaii CZM Program (State and Counties)
  2. Details of the Hawaii CZM Program's public participation and outreach activities
  3. Details of the implementation and monitoring of the Special Management Area program
  4. Details of the implementation of the ORMP

# DATA COLLECTION FOR ORMP



# Data Collection for ORMP

Management Priority 1: Appropriate Coastal Development

Goal A: Adoption of County Plans...reduce risks from coastal hazards

Metric	Data Source
1) # of counties developing adaptation plans...	Semi-Annual report: County Planning Departments (Item III.c. Other Coastal Activities)
2) # of counties implementing planning practices that include adaptation strategies...	NOAA PMS #6: pub access sites created/enhanced thru regulatory requirements. NOAA PMS #11: Coastal Hazards – projects reduce damage, increase pub aware. NOAA PMS #13: Coastal Depend Uses – dev of sustainable ordinances, policies, etc. NOAA PMS #14: Coastal Depend Uses – dev. polluted runoff mgmt ordinances, policies. NOAA PMS #15: Coastal Dependent Uses – educ & training.
3) # of state agencies implementing CIP incl. adapt. strategies	Semi-Annual report: CZM Staff coordinating with agencies through ORMP Working Group

# Data Collection for ORMP

Management Priority 8: Training, Education and Awareness

Goal A: Develop training curriculum, fundamentals...and begin annual training.

Metric	Data Source
1) Developed curricula on fundamentals and advanced environmental science	Semi-Annual report: CZM Staff coordinating with agencies through ORMP Working Group
2) Present 1 <sup>ST</sup> yr curricula	Semi-Annual report: CZM Staff coordinating with agencies through ORMP Working Group
3) # of agency employees attending environmental science training	Semi-Annual report: County Planning Departments (Item III.c. Other Coastal Activities)

# DATA COLLECTION GAPS





# Data Collection Gaps

- Gaps (what metrics are missing or we don't know about)
  - For NOAA PMS data - City & County data not included
  - For NOAA PMS data – only data where CZM funds or staffs
- Data that has to be adjusted or refined to meet ORMP goals
  - Multiple counting – i.e., # of CIP projects with climate change adaptation strategies
    - Could be counted during HRS c. 343, SMA, and Fed Con reviews
    - Data collection would need standardization for ORMP reporting
- Identify where to get “gap” data (based on what we know)
  - Possibly from ORMP working group members reporting during meetings; agency reports on-line; staff awareness/knowledge



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# Conceptual Reporting Process

Data submitted/obtained



Data analysis/  
Comparison to goals



Reporting

# NOAA PMS Flyers



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[Measuring Success](#) | Performance Measurement

## Measuring Performance

Coastal development, habitat protection, port vitality, sea level rise, and public access to beaches are a few of the issues facing the nation. To address these issues, coastal managers must be able to: assess the status and trends of coastal resources and communities effectively and efficiently; set goals for the protection, maintenance, and improvement of resources; and monitor the success of management strategies. Performance measurement systems provide a framework for integrating these activities with program planning, implementation, and evaluation.

Strategic planning is an important part of performance measurement systems. Strategic planning is done to establish goals and performance objectives for addressing critical management issues. The Government Performance and Results Act (GPRA) requires federal agencies to write strategic and annual plans with performance measures that show agency results over time. The [NOAA Strategic Plan](#) establishes these goals and objectives, guides agency management decisions, and provides a consistent framework for NOAA programs. Ultimately, performance measurement is a tool for evaluating our effectiveness in addressing the challenges of coastal management.

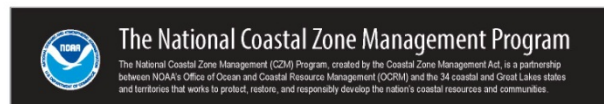
### How Are We Measuring Performance?

- Strategic Planning
- CZMA Performance Measurement System
- Marine Protected Areas Management Effectiveness Initiative
- Coral Reef Conservation Program Reprioritization Initiative

### Strategic Planning

The Office of Ocean and Coastal Resource Management (OCRM) contributes to the NOS Strategic Plan and performance objectives. OCRM created a [strategic plan](#) (2007-2012) to communicate priorities and to guide activities through 2012. The plan outlines goals and objectives to highlight OCRM cross-program priorities and to facilitate cooperative support of our partners. The strategic plan bridges the broad programmatic mandates contained in the Coastal Zone Management Act, the Marine Protected Areas Executive Order, and the Coral Reef Conservation Act.

OCRM programs have also developed program specific strategic



## The CZMA Performance Measurement System

In response to recommendations from Congress, OCRM and the coastal states and territories worked together to establish the Coastal Zone Management Act (CZMA) Performance Measurement System. The CZMA Performance Measurement System increases the National CZMA Program's ability to strategically address the nation's ocean and coastal management priorities.

Performance measures and success stories give stakeholders information about how the National CZMA Program is responding to environmental, economic, and social challenges to balance development with the protection and restoration of coastal resources.

### The CZMA Performance Measurement System Establishes:

- National goals;
- Programmatic performance measures;
- Environmental and economic indicators; and
- An annual reporting process for sharing progress.

### Our Valuable Coasts

- 52 percent of the nation's population lived in coastal watershed counties in 2010
- \$8.3 trillion contribution to GDP of the coastal watershed counties, over half of U.S. GDP in 2010
- 66 million jobs in U.S. coastal watershed counties in 2010
- 15 million expected increase in U.S. coastal population between 2010 and 2020

Source: NOAA's State of the Coast  
<http://stateofthecoast.noaa.gov>



#### Public Access

Our coasts are vital places for recreation, including boating, fishing, swimming, nature watching, and diving. These activities help fuel our economy and are critical to the country's social and cultural fabric. The National CZMA Program protects, creates, and enhances public access to the coast, providing substantial economic benefits.



#### Coastal Community

Coastal communities, vibrant and dependent on the ocean, are critical to the nation's social and cultural fabric. The National CZMA Program helps to promote coastal communities.



#### Coastal Habitat

Coastal habitats provide food, shelter, and protection for people, plants, and animals. The National CZMA Program helps to protect coastal habitats and the people and animals that depend on them.



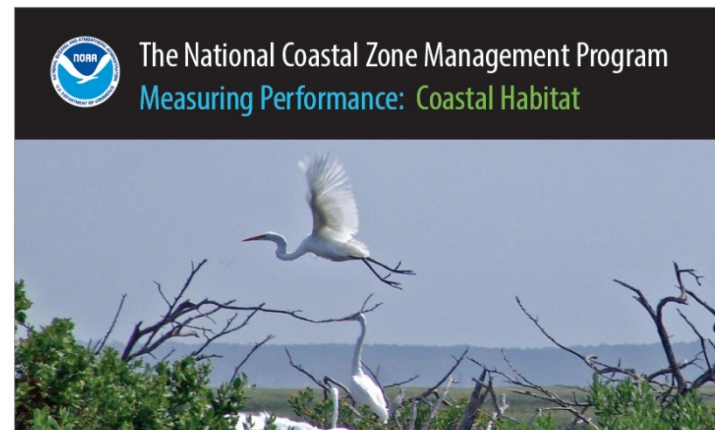
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### The National Coastal Zone Management Program

The National Coastal Zone Management (CZM) Program is a voluntary partnership between the National Oceanic and Atmospheric Administration (NOAA) and 34 coastal states and territories. Established under the Coastal Zone Management Act (CZMA) in 1972, the program seeks to protect, restore, and responsibly develop our nation's diverse coastal communities and resources.

### The Importance of Coastal Habitat

The U.S. coast has many diverse natural habitats, including sand dunes, marshes, coastal and mangrove forests, coral reefs, mud flats, and underwater grasses. These habitats are vital to local and national economies. They provide flood and storm protection and erosion control and filter pollutants from water. Coastal habitats also support sustainable fisheries, robust recreation and tourism industries, and thriving wildlife.

### Putting It into Context...

**\$23 billion**

Annual amount of storm surge protection provided by coastal wetlands to areas vulnerable to hurricanes and tropical storms in the United States

**more than 50% of**

commercial fisheries





# StateStat - State of Maryland



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**One Maryland Recovery Info**

**Open Data Portal**

**MD's Capital Budget Map**

**BayStat**

**WellnessStat**

**PARTICIPATING AGENCIES**

- Agriculture (MDA)
- Business & Economic Development (DBED)
- Environment (MDE)
- General Services (DGS)
- Health and Mental Hygiene (DHMH)
- Housing and Community Development (DHCD)
- Human Resources (DHR)
- Juvenile Services (DJS)
- Labor, Licensing and Regulation (DLLR)
- Natural Resources (DNR)
- Planning (MDP)
- Maryland State Police (MSP)
- Public Safety and Correctional Services (DPPSCS)
- Transportation (MDOT)

**Introduction**

StateStat is a performance-measurement and management tool implemented by Governor Martin O'Malley to make our state government more accountable and more efficient.

Modeled after the CitiStat program that he developed as Mayor of Baltimore City, Governor O'Malley is using this data-based management approach to make Maryland's government work again for the people of our State. The CitiStat program has been studied and emulated by countless jurisdictions from around the globe. CitiStat received the "Innovations in Government" Award by Harvard University's Kennedy School of Government, and now Governor O'Malley is bringing these same principles to the management of statewide services.



**Implementation**

Key public safety, health care, and social services agencies were selected to form the initial foundation of StateStat review process: the Department of Juvenile Services, The Department of Public Safety and Correctional Services, Human Resources, and Health and Mental Hygiene. The program has expanded to include critical service agencies such as: the Maryland Department of State Police, the Department of General Services, the Department of Labor, Licensing, and Regulation, and the Department of Housing and Community Development.

**View Maryland's 15 Strategic Goals**

**PLANMARYLAND**

**FastTrack**  
Expedited State Project Review  
MARYLAND MADE EASY.

**Process**

Through a process of continually evaluating State performance at the highest levels, opportunities to improve coordination and formulate strategies are ongoing - not just during annual budget reviews. At bi-weekly meetings, State managers meet with the Governor and his executive staff to report and answer questions on agency performance and priority initiatives. Each week a comprehensive executive briefing is prepared for each agency that highlights areas of concern. Briefings are based on key performance indicators from the customized data templates submitted to the StateStat office biweekly by participating agencies. Data is carefully analyzed, performance trends are closely monitored, and strategies to achieve improved performance are developed.

**STATESTAT TENETS**

- Accurate & timely intelligence, shared by all
- Rapid deployment of resources
- Effective tactics and strategies
- Relentless follow-up and assessment

**StateStat News**

**Your Start-Up Life With Governor O'Malley: Never Give Up and Keep Moving Forward** *Huffington Post* June 2012

**Armed With Data, Fighting More Than Crime** *New York Times* May 2012

**The Government Dashboard Center for Digital Government** Mar. 2012

**Collaboration and the Outcomes We Need** *Governing* Mar. 2012

**China Looks West for Performance Management** *Governing* Aug. 2011

**The Secret to StateStat's Success** *Governing* May 2011

**Maryland Governor Benefits from Reputation as Competent Manager** *Center for American Progress* Nov. 2010

**Maryland Wins Race to the Top Funding** *Baltimore Sun* Aug. 2010

**Data, Analysis Drive Maryland Government** *InformationWeek* Mar. 2010

**An Evaluation of State Government Recovery Act Websites: MD is #1** *Good Jobs First* Jan. 2010

**Governing**  
Public Officials of the Year: Governor Martin O'Malley  
- *Governing Magazine* November, 2009



# EPA ECHO Dashboard

### EPA Completes Clean Water Act Data Modernization Project

States Complete Migration to ICIS-NPDES (Integrated Compliance Information System - National Pollutant Discharge Elimination System). [Read More](#) [Go To Search Page](#)

### ECHO In My Community

ZIP Code

"Map Search" and "Table Search" results may vary. [More information](#). Drinking water data are not yet included.

### Welcome to the EPA's Enforcement and Compliance History Online (ECHO)

- ECHO provides fast, integrated searches of EPA and state data for 800,000+ regulated facilities.
- ECHO integrates inspection, violation, and enforcement for the Clean Water Act, Clean Air Act, and hazardous waste laws.
- ECHO also includes Safe Drinking Water Act data, Toxics Release Inventory data, National Emissions Inventory data, and Water Quality Data ([read more about new features](#)).

#### Performance and Trends New!

None Selected

#### ECHO Mapping

Mouse over areas below to search for facilities, review state by state analytics and trends, or to review contextual reports and information.

### Search for Facilities

### Analytics and Trends

### Reports & Resources



# Office of Information Management & Technology

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Department of Health

Welcome to the e-Permitting Portal

Environmental Health

Permit Applications

NEW SERVICE FROM DOH AND DBEDT

HAWAII'S ROADMAP FOR TRANSFORMATION

October 4, 2012 – The State Office of Information Management and Technology today unveiled its plan as directed by Governor Neil Abercrombie to create an environment in Hawaii for innovative industries to thrive and simultaneously apply technology to all sectors. The 12-year roadmap for this major initiative is described in the Business and Information

READ THE TRANSFORMATION

Executive Summary

This first-ever state Business and Information Technology/Information Resource Management Transformation Plan offers a clear vision Hawaii into the 21st century. Read more

Governance

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State of Hawaii  
Office of Information Management & Technology

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## PERFORMANCE DASHBOARDS

### CIP Dashboard

Click to see the CIP Dashboard

The Capital Improvement Project (CIP) Dashboard shows the amount of CIP funds

QUICK LINKS

- Governor's Office
- DAGS: Information and Communication Services Division (ICSD)
- National Association of State CIOs (NASCIO)
- Hawaii Open Data
- Hawaii Broadband Initiative
- Access Hawaii Committee
- Information Privacy & Security Council
- Hawaii Enhanced 9-1-1 Board

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