

# NATIONAL COASTAL ZONE MANAGEMENT



The National Coastal Zone Management (CZM) Program, created by the Coastal Zone Management Act, is a partnership between NOAA's Office of Ocean and Coastal Resource Management (OCRM) and the 34 coastal and Great Lakes states and territories that works to protect, restore, and responsibly develop the nation's coastal resources and communities.



## 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 CZM 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 CZM Program is responding on a national level 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

- 53 percent of the nation's total population live in the 673 coastal counties in 2011.
- \$7.9 trillion contribution to GDP by the 673 coastal counties, over half of U.S. GDP in 2007
- 69 million jobs in the coastal counties of the U.S. in 2007
- 13.6 million expected increase in U.S. coastal county population by 2020

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

### The CZMA Performance Measurement System focuses on five critical components of the CZM Program:



#### 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 CZM Program protects, creates, and enhances public access to the coast through regulatory programs, acquiring new public access sites, and enhancing recreational facilities such as boardwalks and piers.



#### Coastal Community Development and Dependent Uses

Coastal communities support more than one half of the population, vibrant waterfronts and ports, and business and industry dependent on healthy coastal ecosystems. The CZM Program gives funding and expertise to help coastal communities sustain their economies, human health, environment, and coastal character.



#### Coastal Hazards

Coastal communities are home to more than 165 million people, generate more than half of the U.S. economic output, and account for hundreds of millions of dollars in flood loss claims. The resilience of these vital coastal communities depends upon their preparedness for coastal hazards. The CZM Program engages states and communities to become more resilient by managing development and planning to reduce the impacts of storms and other coastal hazards.



#### Coastal Habitat

Coastal habitats are spawning grounds, nurseries, shelter, and food for commercially and recreationally important finfish, shellfish, birds, and other wildlife. Coastal ecosystems also protect communities from floods and storms and serve as natural filters to help keep our waters clean. The CZM Program uses funding and expertise to protect and restore coastal habitat and develops local partnerships to engage citizens. The CZM Program also works with communities to reduce marine debris that may affect wildlife.



#### Government Coordination

Government coordination limits redundancy and leverages resources. Government coordination and public participation improve management for economic benefits, minimize impacts of hazards and development, and help balance competing uses of coastal lands and waters. Through the CZMA Federal Consistency framework, the CZM Program effects change through state policies; provides technical assistance and dedicated staff resources to review coastal zone projects; and achieves regulatory efficiencies through a coordinated, predictable project approval process.

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## The CZMA Performance Measurement System

### How the CZMA Performance Measurement System Works

National goals based on the CZMA were established for each of the five performance measure categories. Data collected through the CZMA Performance Measurement System will be compiled annually to produce a national report of how the CZM Program is meeting its national goals. The compiled data will be made publicly available on a CZMA Performance Measurement System web site and fact sheets. The CZMA Performance Measurement System will help the CZM Program track progress and adapt to changing needs in the coastal zone.

### Adding Measurable Goals

OCRM and coastal states and territories will develop quantitative benchmarks and establish measurable, long range, national goals. For example, a measurable goal for Public Access will be set that identifies the total number of public access sites to be created or enhanced by a target year. The performance measures will then be used to measure the CZM Program's progress in meeting national goals. Success stories from coastal states and territories will also highlight activities that may not be measured through numerical performance measures.

Category	National Goal	Performance Measures
 <b>Public Access</b>	Create and enhance public access in the coastal zone.	Number of public access sites created or enhanced.
 <b>Coastal Community Development and Dependent Uses</b>	Increase the percentage of coastal communities implementing sustainable coastal management practices and revitalizing port and waterfront areas.	Number of coastal communities that developed sustainable development, polluted runoff management, and port or waterfront redevelopment policies and plans or that implemented a project to address this goal in the coastal zone.
 <b>Coastal Hazards</b>	Increase the percentage of coastal communities implementing management practices to improve resilience and increase public awareness of hazards.	Number of coastal communities that completed projects to reduce future damage from hazards and increase public awareness of hazards.
 <b>Coastal Habitat</b>	Protect and restore coastal habitat and remove marine debris.	Number of acres of coastal habitat protected and under restoration; number of pounds of marine debris removed.
 <b>Government Coordination</b>	Improve government coordination and decision making on projects affecting the coastal zone; public participation in the CZM Program; and knowledge and management of coastal resources.	Percent of federal consistency projects modified to meet CZM policies; acres of habitat gained by CZM regulatory programs; and number of education, coordination, and training events held.



Office of Ocean and Coastal Resource Management  
 NOAA National Ocean Service  
 1305 East West Highway  
 Silver Spring, MD 20910 301-713-3155

[www.coastalmanagement.noaa.gov](http://www.coastalmanagement.noaa.gov)