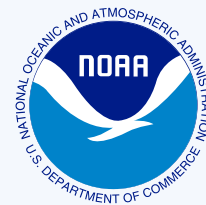


# NOAA's National Coastal Zone Management Program

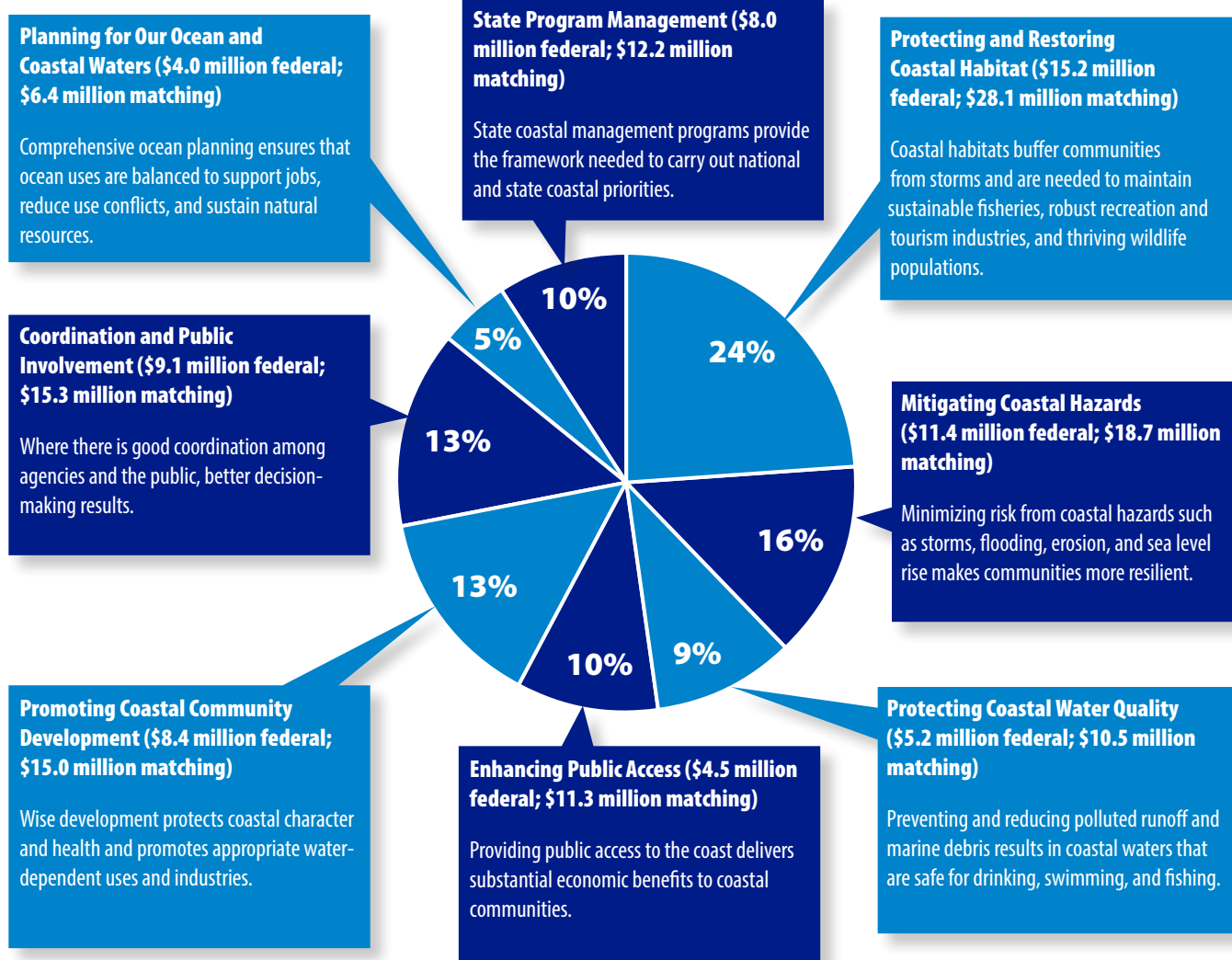
Coastal communities are home to almost 165 million people, support 70 million jobs, and contribute almost \$9.5 trillion to the U.S. economy, accounting for 57 percent of the nation's economic output as of 2013. Recognizing the importance of our coasts, Congress created the National Coastal Zone Management Program in 1972, a voluntary partnership between NOAA and coastal states and territories designed to enhance and protect our coastal resources and communities.

In fiscal year 2015, NOAA invested over \$65 million, allocated through the Coastal Zone Management Act, to implement coastal management programs in the 34 participating states and territories. Federal funding was matched by more than \$51 million from state and local governments and others. These funds are being used to achieve the nation's coastal management goals.



## FUNDING SUMMARY 2015

Office for Coastal Management  
[www.coast.noaa.gov/czm](http://www.coast.noaa.gov/czm)



## Highlights from 2015

### ALABAMA

#### New Stormwater Management Plan for Perdido Beach

This community's stormwater drainage system is outdated and inadequate, resulting in increased flooding, shoreline erosion, and polluted waterways. The Alabama Coastal Management Program awarded a competitive grant to identify and map drainage problems and recommend short- and long-term engineering and policy changes. As a result, Perdido Beach's future will be drier and more productive.

Improving resilience, enhancing water quality, and restoring coastal habitat.

### CALIFORNIA

#### Coastal Flood Risk Study Focused on Nine Bay Area Counties

In the San Francisco Bay area some of the highest density development was built on infill areas, at very low elevation, with minimal shoreline protection. The California Coastal Management Program, working with various communities and partners, is using the Adapting to Rising Tides initiative to address issues related to rising seas and potential flooding. A number of local and regional adaptation planning studies are complete, including one for Alameda County. Efforts for Contra Costa County are underway. These actions are improving the region's resilience to coastal hazards.

### NEW HAMPSHIRE

#### Prioritizing Adaptation Strategies

Many culverts in New Hampshire are undersized, constricting water flow to wetlands and streams and limiting fish passage. Small culverts lack the capacity to move floodwaters during heavy precipitation events, causing road washouts and other damage. Climate change is increasing the frequency and reach of the problem. The New Hampshire Coastal Management Program is working with a local university and local planning commissions to assess culvert capacity under current and future climate conditions to prioritize culvert replacement for 10 coastal communities and identify additional adaptation and mitigation strategies.

## Getting Results

### Between 2011-2014, the National Coastal Zone Management Program

- **Protected** over **18,750 acres** of coastal habitat
- **Restored** over **12,000 acres** of degraded coastal habitat are under restoration

#### Worked with more than

- **250 coastal communities** to **reduce their risk to coastal hazards**
- **250 coastal communities** to develop in ways that **protect community character and health**
- **150 coastal communities** to **redevelop ports and waterfronts**
- **200 coastal communities** to **reduce polluted runoff**
  
- **Created** over **270 new public access sites**
- **Enhanced** over **1,000 access sites** through dune walkovers, boat ramps, fishing piers and other features
- **Educated** over **900,000 people** about coastal issues and **trained** over **25,000 coastal decision makers**
- **Leveraged** an additional **\$108 million** to support coastal management