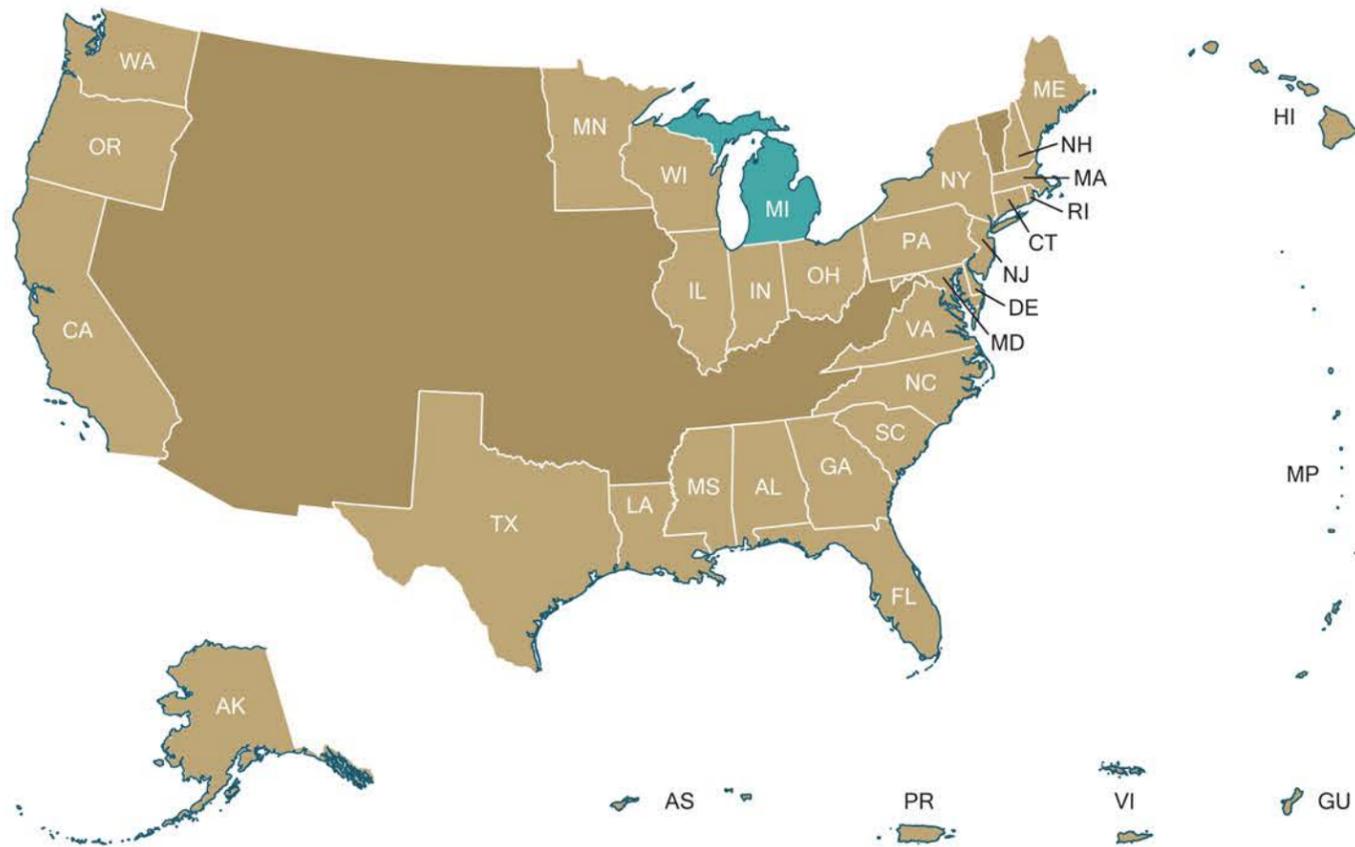


MAINTAINING A VITAL AMERICAN RESOURCE: COASTAL ZONE MANAGEMENT



Over half of Americans live, work and play along the U.S. coastal zone, and our coasts constitute a majority of the nation's economy.

State coastal programs have managed this vital resource since passage of the Coastal Zone Management Act in 1972, coordinating and balancing the needs of diverse stakeholders. From shipping lanes and ports, to bike lanes and parks, our coasts provide resources for a vast range of competing interests vital to our way of life.



Coastal States Organization
Hall of the States
444 North Capitol St., NW, Suite 638
Washington, DC 20001
(202) 508-3860
www.coastalstates.org

Contact: Ronda Wuycheck
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Michigan Department of Environmental Quality, Office of Great Lakes
(517) 284-5040
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Data: NOAA Office of Ocean & Coastal Resource Management; National Ocean Economics Program Population and Economic Data, 2012; Michigan Coastal Zone Management Program; photos: page 1 Ed Post, page 2 Gary McCormick, page 3 National Ocean Service Library

COASTAL ZONE MANAGEMENT IN MICHIGAN



The Michigan Coastal Zone Management Program promotes wise management of the cultural and natural resources of Michigan's Great Lakes coastal areas by fostering environmentally, economically, and socially vibrant coastal communities and supporting the Great Lakes as a resilient natural system.



MICHIGAN HAS
3,224 MILES
OF COASTLINE

The current goals and objectives of the coastal program are to:

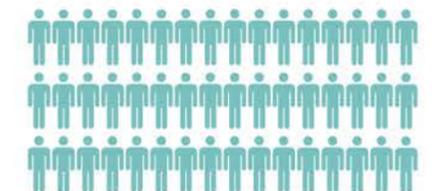
- Promote environmental stewardship based on collaborative community and regional approaches and initiatives.
- Create and enhance public access to the Great Lakes and coastal resources.
- Preserve cultural and historical maritime structures.
- Further the research and knowledge of coastal natural systems to support science-based policies and regulations.

FEDERAL FUNDS:	\$2,475,000
STATE AND MATCHING FUNDS:	\$1,992,000
TOTAL:	\$4,467,000

Coastal Zone Management Grants are funded by NOAA and located in the Commerce, Justice, and Science Appropriation Bills.



OVER \$178 BILLION
OF MI'S GDP COMES FROM
COASTAL ZONE COUNTIES



4.8 MILLION+
PEOPLE LIVE IN A MI
COASTAL ZONE COUNTY

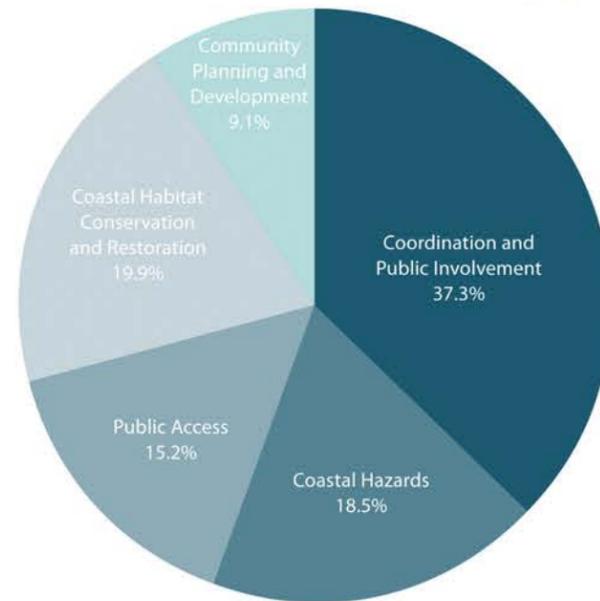
WHERE THE WATER MEETS THE LAND: FEDERAL, STATE AND LOCAL COLLABORATION IN MICHIGAN

FEDERAL FUNDS: \$2,475,000
 STATE AND MATCHING FUNDS: \$1,992,000
 TOTAL: \$4,467,000

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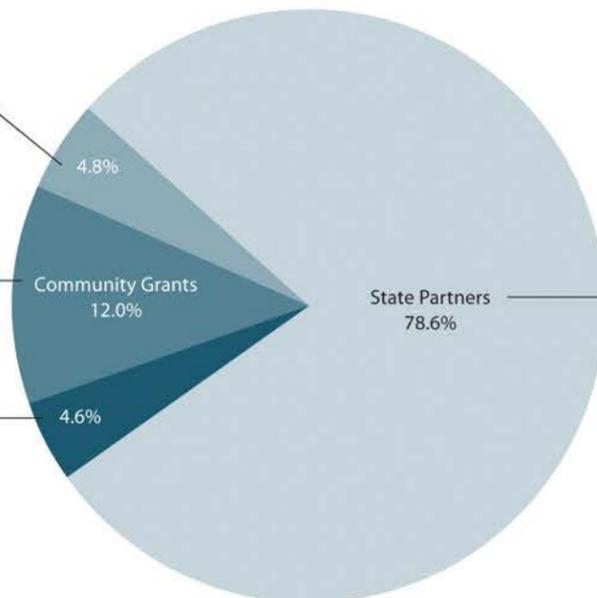
In FY 2013, how was the money spent?



Other Partners

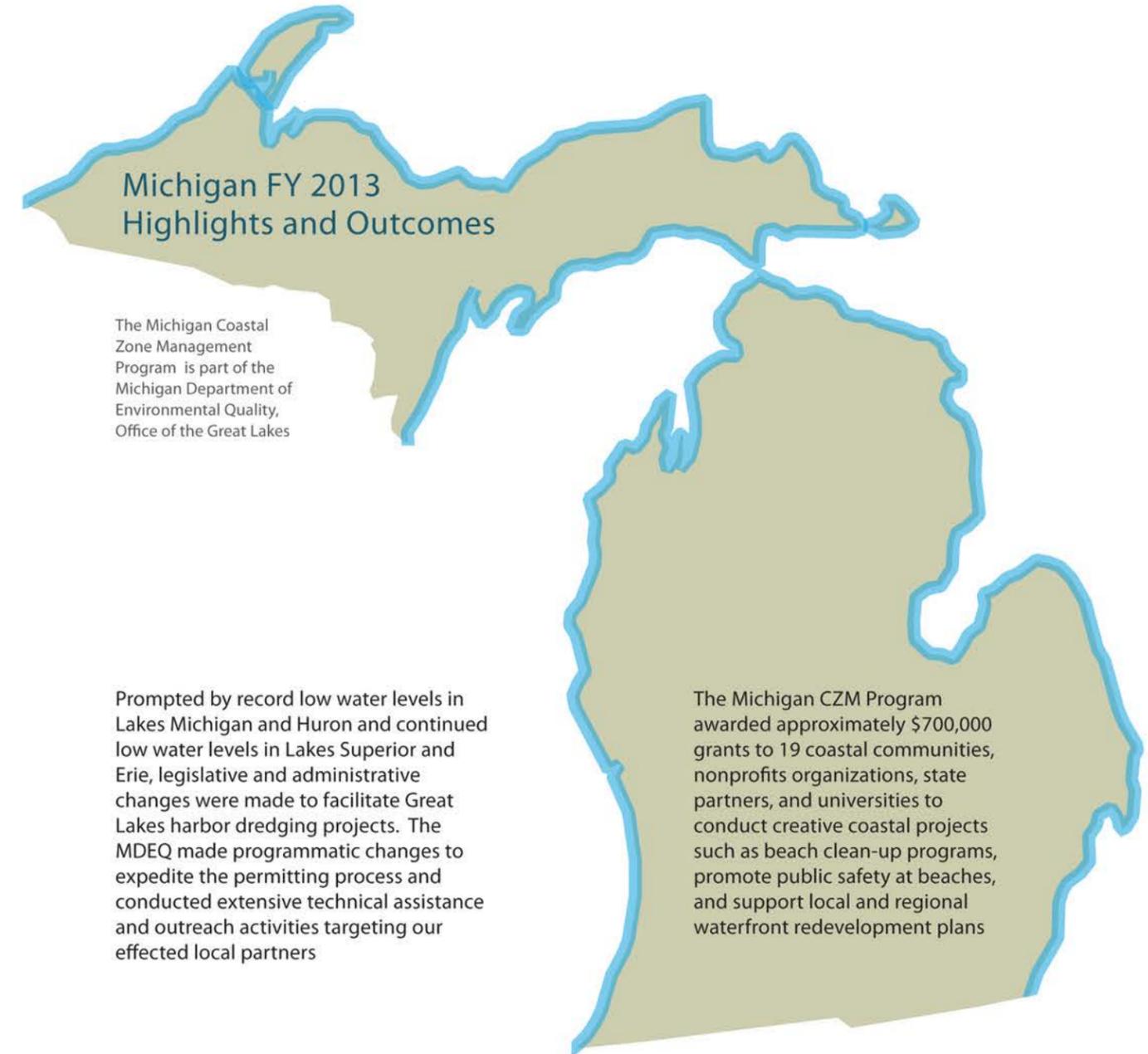
- Alliance for the Great Lakes: Adopt A Beach Program
- Land Information Access Association: Adaptation Planning for Coastal Wetlands
- Great Lakes Commission: Adaptation Best Practices
- Macomb County Planning and Economic Development
- Clean Water Fund
- Southwest Michigan Land Conservancy
- Northeast Michigan Council of Governments
- City of Rogers City
- City of Algonac
- Wayne County

In FY 2013, who received the funds?



- City of St. Ignace: Enhanced public access along Lake Huron shoreline
- City of Marquette: Reduce coastal hazards to Lake Superior shoreline
- Casco Township: Create public access on Lake Michigan
- Academic Institutions
- Michigan Technological University: Further dangerous currents research
- University of Michigan: Improve public safety messages regarding dangerous currents
- Michigan State University: High Risk Erosion Area Mapping

- Department of Environmental Quality, Water Resources Division: Administration of existing state shoreline statutes
- Department of Attorney General: Coastal Litigation Services and Support
- Department of Natural Resources: Administration of existing state laws and administrative rules protecting underwater shipwreck resources



Michigan FY 2013 Highlights and Outcomes

The Michigan Coastal Zone Management Program is part of the Michigan Department of Environmental Quality, Office of the Great Lakes

Prompted by record low water levels in Lakes Michigan and Huron and continued low water levels in Lakes Superior and Erie, legislative and administrative changes were made to facilitate Great Lakes harbor dredging projects. The MDEQ made programmatic changes to expedite the permitting process and conducted extensive technical assistance and outreach activities targeting our effected local partners

The Michigan CZM Program awarded approximately \$700,000 grants to 19 coastal communities, nonprofits organizations, state partners, and universities to conduct creative coastal projects such as beach clean-up programs, promote public safety at beaches, and support local and regional waterfront redevelopment plans

KEY PRIORITIES FOR FY 2014

1. Work to become leaders and a unifying force for coastal management through collaboration and advocacy to foster healthy and productive coastal ecosystems; resilient coastal communities; and vibrant and sustainable coastal economies.
2. Place greater emphasis on promoting local and regional stewardship of coastal resources by providing substantial technical and financial assistance for creative coastal projects.
3. Improve governmental coordination to reduce time delays, duplication, and conflicts in coastal management decision-making.