

Ohio

FY '07

COASTAL ZONE MANAGEMENT FUNDING

Mission

Achieve a balance between use and preservation of Lake Erie's coastal resources, in collaboration with our partners, by effectively administering the Ohio Coastal Management Program.

Vision

Working with our public and private partners, we will attain a healthy Lake Erie region with vital ecosystems and prosperous coastal communities.

Program Goals and Objectives

- Maintain and enhance existing grants and business functions while improving efficiency and effectiveness as opportunities arise.
- Provide information to coastal communities and decision-makers regarding Lake Erie, coastal resources, the Ohio Coastal Management Program, sustainability and the Great Lakes ecosystem.
- Effectively administer the regulatory programs for which it has direct authorities and coordinate with state, federal, and local authorities to insure the proper management of Ohio's coastal resources.
- Work closely with partners at the local, state and federal levels to identify key coastal resources and secure funding to protect and restore Ohio's coastal resources.

Key Accomplishments

- Initial implementation of a statewide accounting system to increase efficiencies.
- Distribution of paper and DVD copies of the Ohio Coastal Atlas 2nd edition.
- Development of the first stages of a Lake Erie Shore Erosion Management Plan.
- Continued development of the Office of Coastal Management's Internet Mapping Server (IMS) product, the "Lake Erie GIS Map Viewer," enabling online users to create and customize map products using a variety of geographically referenced data layers (www.ohiodnr.com/coastal).
- NOAA approval of the routine program change to the Ohio Coastal Management Program.

Key Priorities

The program's key priorities and needs for the next year, if provided more funding and support:

- Create a comprehensive monitoring and enforcement program that balances the interests of the public, Lake Erie coastal resources, and property owners.
- Obtain full approval of the Ohio Coastal Nonpoint Pollution Control Program.
- Expand the Lake Erie Balanced Growth Program into additional communities throughout the watershed.
- Create a guidebook to Ohio's beaches, lakefront parks, ports, and other public access areas.
- Obtain approval of Ohio's Coastal Estuarine and Land Conservation Program (CELCP) Plan.

A networked program of the Office of Coastal Management, one of 19 divisions and offices within Department of Natural Resources

Coastal Population in 2004:
2,767,328

Miles of Coastline:
312

Coastal and Ocean Economy in 2004:
\$1.16 billion *

CZMA Funds:
\$2,288,000

State and Other Matching Funds:
\$2,108,000

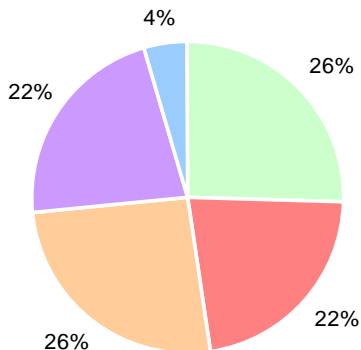
Total:
\$4,396,000



* Source:
NOAA Coastal & Ocean Resource
Economics Program



How was the money spent?



Total Funds
\$4,396,000

Community Planning and Development – \$974,210 (22%)

- Division of Water – Ground Water Potentiometric Surface Mapping for two counties
- Ohio Lake Erie Commission - Balanced Growth Program Implementation
- Lorain Port Authority - Lorain Diked Disposal Site Preliminary Master Plan
- Toledo Metropolitan Area Council of Government - Maumee Bay State Park Shoreline & Restoration Plan
- Saybrook Township - Comprehensive Plan
- City of Lorain - Wastewater Plant Relocation Feasibility Study
- Great Lakes Historical Society - Peachman Lake Erie Shipwreck Research Center
- Division of Water - Water Quantity Portage and Auglaize rivers
- Division of Soil and Water Conservation - Digital Soils
- Division of Mineral Resources - Kelleys Island Monitoring Wells

Coastal Water Quality Protection – \$1,128,933 (26%)

- Division of Soil and Water Conservation - Watershed Coordinators program
- Division of Soil and Water Conservation - Ohio Clean Marinas Program
- Division of Soil and Water Conservation - Lake Erie Agricultural Irrigation Management
- Division of Natural Areas and Preserves - Ashtabula River and Vermilion River Watershed Coordinators
- Division of Soil and Water Conservation - Lake Erie Home Sewage Treatment System
- Cuyahoga County Board of Health - Community Plan for the Mill Creek Watershed
- Cuyahoga Community Planning Organization - Supporting Balanced Growth in the Chippewa Creek Watershed

Coastal Habitat Conservation and Restoration – \$194,989 (4%)

- Division of Natural Areas and Preserves - Inventory & Control of Invasive Plants and Lake Erie Watershed Habitat Mapping
- Division of Parks and Recreation - East Harbor State Park Shoreline Erosion Survey

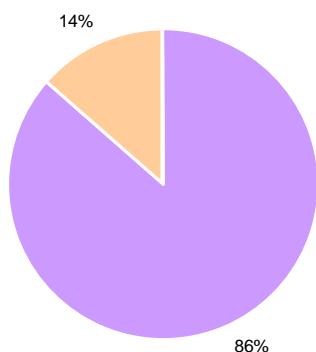
Coordination and Public Involvement – \$1,123,630 (26%)

- The Office of Coastal Management - Regulatory Database and Performance Measures
- Sandusky Area Maritime Association - Maritime Museum of Sandusky Video Presentation

Coastal Hazards – \$964,238 (22%)

- Division of Geological Survey - Coastal Erosion Area Remapping, and Sand Monitoring in nearshore dredge sites
- Office of Coastal Management - Coastal Design Manual and Combined Permit Application

Who received the funds?



Total Funds
\$4,396,000

State Partners – \$3,800,616 (86%)

- Division of Soil and Water and Division of Water - Coastal Water Quality Protection: Clean Marinas, Watershed Coordinators, Digital Soils, and Lake Erie Home Sewage Treatment System
- Division of Natural Areas and Preserves - Coastal Biological GIS Specialist and Inventory, Control of Invasive Plants and Ashtabula and Vermilion rivers Watershed Coordinators
- Ohio Lake Erie Commission - Balanced Growth Program Implementation
- Division of Water - Ground Water Potentiometric Surface Mapping and Water Quantity Assessments in the Lake Erie Basin
- Division of Geological Survey - Coastal Erosion Area Support
- Division of Parks and Recreation - East Harbor Shoreline Erosion Survey
- Division of Mineral Resources - Kelleys Island Monitoring Wells

Community Grants – \$595,384 (14%)

- City of Lorain - Wastewater Plant Relocation Feasibility Study
- Cuyahoga County Board of Health - Community Plan for the Mill Creek Watershed
- Lorain Port Authority - Lorain Diked Disposal Site Preliminary Master Plan
- Saybrook Township - Comprehensive Plan
- Toledo Metropolitan Area Council of Governments - Maumee Bay State Park Shoreline & Restoration Plan
- Sandusky Area Maritime Association - Maritime Museum of Sandusky Video Presentation
- Great Lakes Historical Society - Peachman Lake Erie Shipwreck Research Center
- Cuyahoga Community Planning Organization - Supporting Balanced Growth in the Chippewa Creek Watershed

OTHER PARTNERS

Old Woman Creek National Estuarine Research Reserve	Ohio Department of Development	Great Lakes Historical Society
Ohio Environmental Protection Agency	Ohio Department of Transportation	U.S. Army Corps of Engineers
Ohio Historical Society	Ohio Department of Health	Ohio Lake Erie Commission
Ohio Sea Grant College Program	Ohio Department of Agriculture	

FOR MORE INFORMATION

John Watkins, P.E. | Ohio Department of Natural Resources – Office of Coastal Management | T: (419) 626-7980, F: (419) 626-7983 | john.watkins@dnr.state.oh.us or coastal@dnr.state.oh.us

