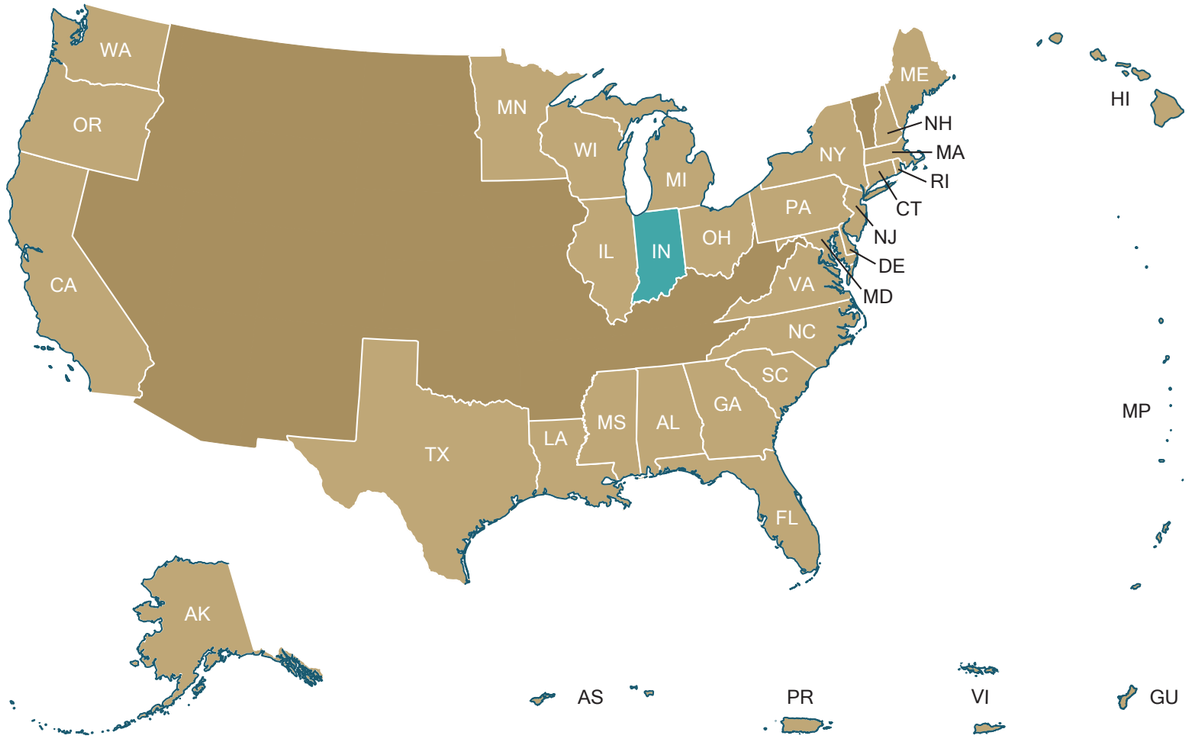
MAINTAINING A VITAL AMERICAN RESOURCE:

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.

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Data: NOAA Office of Ocean & Coastal Resource Management; National Ocean Economics Program Population and Economic Data, 2012; Photo credits: Top Front - Maggie Byrne, Back Right - Alec Bloyd-Peshkin - havekayakswilltravel.com

COASTAL ZONE MANAGEMENT IN

INDIANA

The mission of the Indiana Lake Michigan Coastal Program is to protect and enhance coastal resources by providing technical and financial assistance and coordination to current and future partners.

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

- Make Coastal Decision Makers aware of coastal resources, issues and values.
- Ensure Coastal Program resources are used for planning and implementation that will restore and protect the Indiana coastal area.
- Help partners take action by sharing information and offering guidance.

FEDERAL FUNDS:	$1,046,000
STATE AND MATCHING FUNDS:	$969,000
TOTAL:	$2,015,000

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

INDIANA HAS **45 MILES** OF COASTLINE

OVER **$870 MILLION** OF INDIANA'S GDP COMES FROM COASTAL ZONE COUNTIES

777,000+ PEOPLE LIVE IN INDIANA COASTAL ZONE COUNTIES

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

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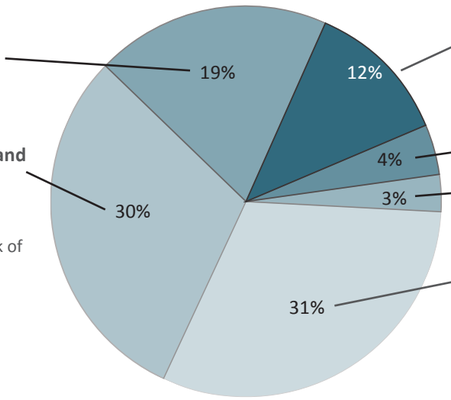
In 2016, how was the money spent?



Community Planning and Development

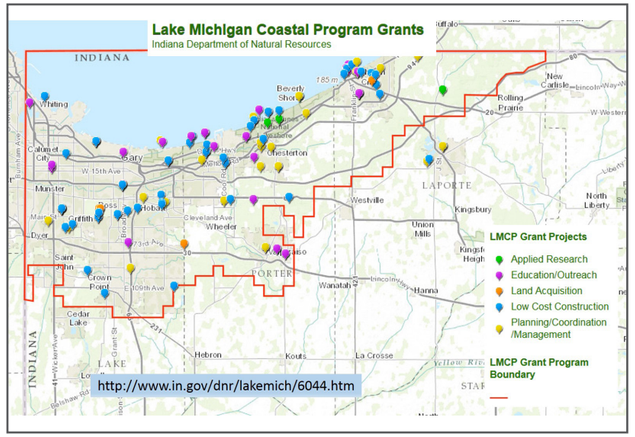
Coordination and Public Involvement
Dunes Learning Center developed a conservation program to engage students in stewardship ideas.

Coastal Hazards

Coastal Habitat Conservation and Restoration
Michigan City Parks and Recreation is working to stabilize and restore approximately 175' of the south bank of Trail Creek.

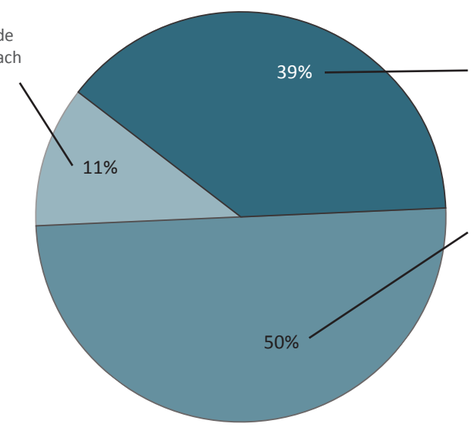
Public Access
The City of Gary Parks Department is developing a plan to expand public access to urban waterways.

Coastal Water Quality Protection
The City of Hobart is working on a project to identify locations where there are storm water issues.



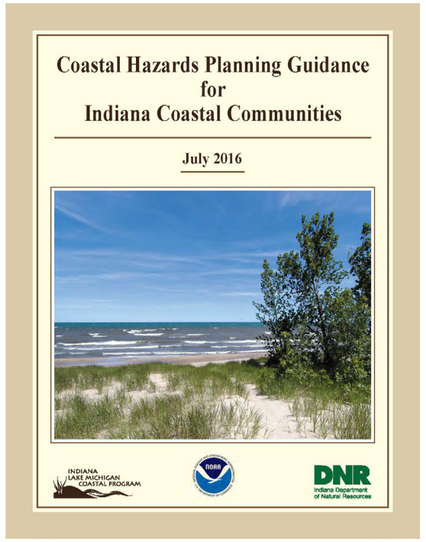
In 2016, who received the funds?

Other Partners
- Save the Dunes – Developed Natural Resource Protection Guide
- Dunes Learning Center – Outdoor Event, education and outreach



State Partners
- Department of Natural Resources Division of Nature Preserves – Restoration, Management of Properties

Community and Other Technical Assistance
- City of Michigan City – Public Access of waterways
- City of Hobart – property acquisition



Additional Partners

- NOAA Office for Coastal Management
- U.S. Army Corps of Engineers
- Indiana Department of Environmental Management
- Illinois-Indiana Sea Grant
- Northwestern Indiana Regional Planning Commission
- The Nature Conservancy
- Alliance for the Great Lakes
- Great Lakes Commission
- Shirley Heinze Land Trust
- Northwest Indiana Urban Waters Partnership
- Indiana Dunes National Lakeshore

Indiana 2016 Highlights and Outcomes

1. Published new Coastal Hazards Planning Guidance for Indiana Communities which introduces coastal hazard concepts and contains six model ordinance provisions.
2. Published "Funding Source Matrix" to help grant applicants find sources of funding for Coastal priority projects.
3. Hosted a Federal Consistency workshop, for Great Lakes partners, to provide a basic understanding, discuss problem areas and help state and federal agencies efficiently and effectively implement their own programs.
4. Worked cooperatively with state and local partners to move Coastal Nonpoint Pollution Control Program forward. Onsite Sewage Disposal System Inspection is the only measure remaining to be approved.

KEY PRIORITIES FOR 2017

1. **Development and implementation of Coastal Training Program that informs and supports sustainable development and decision-making in the coastal zone.**
2. **Wetlands protection improvements, including updated wetlands mapping and development of model ordinance and best management practices for long-term stewardship.**
3. **Offer technical, planning, and financial assistance to partners whose projects are in line with the mission of the Indiana Lake Michigan Coastal Program.**
4. **Improved access to coastal data for coastal decision makers.**