

# Pennsylvania

# FY '10

C O A S T A L Z O N E M A N A G E M E N T F U N D I N G

## Mission Statement

The mission of Pennsylvania's Coastal Resource Management Program (PCRMP) is to "protect and enhance fragile natural resources by reducing conflicts between competing land and water uses while representing a comprehensive approach to managing the impacts of development and other activities on coastal areas."

## Program's Goals and Objectives

- To enhance the Commonwealth's capacity to manage the natural, recreational, and historic resources of its two geographically distinct Coastal Zones and coastal watersheds.
- To integrate State Water Plan, CNPP and other efforts into a comprehensive vision and action agenda based on principles of watershed management and protection of coastal ecosystems.
- To recognize and protect the resources of estuaries and wetlands.
- To operate through a network of federal, state and local partners, coordinating public participation and providing funding and technical support for projects that protect, conserve and enhance coastal resources.

## Key Accomplishments

- New electronic grants management online system launched for FY 2010, streamlining, expediting, and improving the grant application process.
- 51,000 pounds of trash collected in Delaware and 9,980 pounds in Lake Erie coastal zones during the 2010 International Coastal Cleanup.
- Continued support to the seven Conservation Districts and the Philadelphia Water Department in implementing the CNPP program.

## Priorities and Needs

- Continue efforts to expand the Lake Erie coastal zone boundary to protect the entire watershed.
- Build marine spatial planning capabilities in the Lake Erie Watershed to balance competing uses and protect critical resources.
- Enhance aquatic invasive species surveillance and develop species specific rapid response plans.
- Acquire aerial photography and produce updated National Wetlands Inventory mapping of the Lake Erie Watershed.

A program of the  
Department of  
Environmental  
Protection, Water  
Planning Office

Coastal Population in  
2000:  
2,946,892

Miles of Coastline:  
140

Coastal and Ocean  
Economy in 2000:  
\$2,867,222,029\*

CZMA Funds:  
\$2,009,000

State and Other  
matching funds:  
\$1,837,000

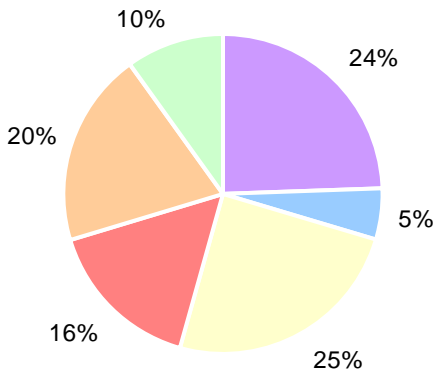
Total:  
\$3,846,000



\* Based on available data provided by  
The National Ocean Economic  
Program  
[www.oceaneconomics.org](http://www.oceaneconomics.org)



## How was the money spent?



Total Funds  
**\$3,846,000**

### Coordination and Public Involvement - \$939,587 (24%)

- Partnership for the Delaware Estuary to plan and conduct 2011 Coast Day educational event, expected to attract 5,000 visitors to the DECZ.
- Asbury Woods Nature Center and Millcreek Township School District, Erie County to improve and expand its watershed education program which reaches over 14,000 students.
- Keep Pennsylvania Beautiful to conduct 2011 International Coastal Cleanup and additional community cleanups in the Delaware Estuary, involving at least 1,000 volunteers to remove an estimated 35 tons of trash
- Delaware County to plan and host the 2011 Riverfront Resources Environmental Event for over 350 expected visitors to the DECZ.

### Coastal Water Quality Protection - \$615,138 (16%)

- Temple University to research the fate and cycling of nutrients in estuarial environments.
- Partnership for the Delaware Estuary to restore native freshwater mussels by rearing and seeding over 1,000 juveniles, resulting in 192 million liters of water filtered in their first 30 years of life, improving water quality and habitat in Southeast PA streams.

### Community Planning and Development - \$382,002 (10%)

- Temple University to assess the impact of land use development patterns on stormwater and flooding issues in the Pennypack Creek Watershed in Southeast PA
- Heritage Conservancy to assess and map riparian buffers along 1,400 streams miles in Southeast PA.

### Coastal Hazards - \$198,778 (5%)

- Administration of the Bluff Recession and Setback Act and monitoring in hazard areas along Lake Erie.

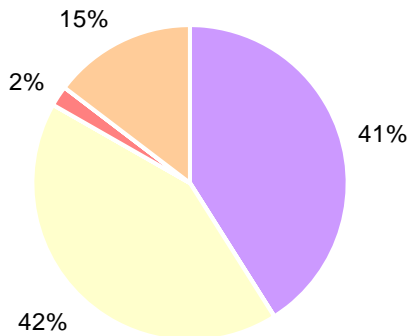
### Public Access - \$952,277 (25%)

- City of Philadelphia to construct a park on vacant Pier 11, providing one acre of public access on the Delaware riverfront.
- Bristol Borough, Bucks County to design a trail and gateway project to link existing and future redevelopment areas in the DECZ as part of the East Coast Greenway.
- Schuylkill River Development Corporation to design a public fishing pier on the Grays Ferry Crescent section on the Schuylkill River.

### Coastal Habitat Conservation and Restoration - \$758,218 (20%)

- Regional Science Consortium to study the impacts of invasive Round Goby habitat disturbance on native fish populations in Lake Erie
- Regional Science Consortium to evaluate habitats of PA endangered Lake Sturgeon along the Lake Erie coastline and provide public outreach and education.

## Who received the funds?



Total Funds  
**\$3,846,000**

### State Partners - \$1,577,403 (41%)

- Erie-Western Port Authority – Construction of Liberty Park Fishing Pier, LECZ

### Other Partners - \$1,624,378 (42%)

- Clean Air Council – Design of the Cobbs Creek Connector Trail, DECZ
- Partnership for the Delaware Estuary – Organization of Southeast PA Coast Day 2011, DECZ
- Villanova Urban Stormwater Partnership – Study on the effect of stormwater infiltration on subsurface coastal waters, DECZ
- Heritage Conservancy – Assessment of riparian buffers, DECZ

### Community and Other Technical Assistance - \$80,000 (2%)

- Erie County Department of Planning – Coordination and technical assistance in the LECZ
- Erie County Department of Planning – Administration of the Bluff Recession Setback Act, LECZ

### Community Grants - \$564,219 (15%)

- City of Philadelphia – Construction of Pier 11 park, DECZ
- Bristol Borough – Planning of Old Route 13 multi-use trail link, DECZ
- City of Philadelphia / Fairmount Park – Landscaping of Schuylkill Avenue

## OTHER PARTNERS

Pennsylvania Sea Grant	Delaware Valley Regional Planning Commission	Erie Times-News in Education
Pennsylvania Department of Conservation and Natural Resources	Erie County Department of Planning	Pennsylvania Environmental Council
Pennsylvania Fish and Boat Commission	Delaware County Planning Department	Audubon Pennsylvania
Pennsylvania Game Commission	Philadelphia Water Department	
Coastal Cities and Counties	Philadelphia Regional Port Authority	
County Conservation Districts	Lake Erie-Allegheny Earth Action	

## FOR MORE INFORMATION

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