FY2014 Coastal Zone Grants (Oct 1, 2014 – Mar 31, 2016)					
Project title	Grantee	Amount	Summary		
Delaware Estuary Coastal Zone					
Delaware Estuary Coastal Zone Management Implementation Program	Delaware Valley Regional Planning Commission	\$50,000	Implement the Coastal Management Program in the Delaware Estuary Coastal Zone that includes Delaware, Philadelphia and Bucks counties		
Southeastern Pennsylvania Coast Day 2015	Partnership for the Delaware Estuary	\$35,725	Conduct Pennsylvania Coast Day 2015 events, which educate the public about coastal recreation, historic sites and public access		
Schuylkill Banks Trail & Greenway: Bartram's to Passyunk Point Planning	Schuylkill River Development Corporation	\$45,000	Perform a feasibility study and develop preliminary design for an extension of Schuylkill River Trail from south of Bartram's Garden to south of Passyunk Avenue		
Croydon Woods Stewardship and Management Plan	Heritage Conservancy	\$11,467	Develop a comprehensive management and stewardship plan for Croydon Woods		
Crozer Park to Deshong Park Recreational Trail Design	City of Chester	\$32,500	Plan, survey and design a recreation trail connecting Crozer Park to Deshong Park in the City of Chester		
Tacony/Wissinoming Connector Street Feasibility Study	Delaware River City Corporation	\$45,000	Fund a planning study for a neighborhood green connector street connecting the Wissinoming and Tacony neighborhoods in Philadelphia to Lardner's Point Park and the East Coast Greenway		
Cobbs Creek Connector Trail Segment B Preliminary Design	Clean Air Council	\$30,000	Fund preliminary design of the Cobbs Creek Connector Trail Segment B		
Monitoring of the Bucks County Coastal Zone Watersheds	Friends of Silver Lake	\$10,100	Continue to monitor the watershed and educate high school students on non-point source pollution, invasive species and other coastal issues		
Schuylkill Banks Youth Kayak Program	Schuylkill River Development Corporation	\$2,240	Provide urban youth free aquatic recreational experiences on the Schuylkill River		
Stewarding Bristol Marsh	Heritage Conservancy	\$18,000	Restore and steward Bristol Marsh Preserve and Mill Creek through educational programs and clean-up days		
Marine Highway Analysis	Philadelphia Regional Port Authority	\$40,000	Analyze the feasibility of a marine highway project between the Port of Philadelphia and selected port pairings on the M-95 corridor		
Tree Care and Reforestation at Pennsbury Manor	Pennsylvania Historical and Museum Commission	\$43,000	Implement the Cultural Landscape Treatment Plan at Pennsbury Manor		
	10 10		Coastal Zone		
Lake Erie Coastal Zone Coordination & Technical Assistance	County of Erie	\$74,000	Coordination and technical assistance with Lake Erie Coastal Zone projects		

Lake Erie Coastal Zone Administration of Bluff Recession Setback Act	County of Erie	\$9,000	Assist Lake Erie coastal communities in administering the Bluff Recession and Setback Act of 1980
The Missing Link: A National Weather Service Buoy for the Pennsylvania Waters of Lake Erie	Regional Science Consortium	\$25,000	Collect additional weather and wave data to complete an existing observation system which will provide safety information for boaters on the Pennsylvania portion of Lake Erie
Contributions to Pennsylvania's Marine Spatial Plan - A Marine Archaeology Survey and Inventory of Identified Shipwrecks	Regional Science Consortium	\$30,000	Develop an underwater survey team, survey shipwrecks and promote conservation of these and other shipwrecks
Shorewood Park Master Site Plan	Harborcreek Township	\$35,500	Develop a master site plan for the newly acquired Shorewood Park
Restoring, Conserving and Protecting Limited Coastal Resources	Erie Times-News in Education	\$23,800	Develop a recurring newspaper in education weekly page focusing on coastal zone environmental issues
Lagoons by Pontoons - Boat Upgrades	Department of Conservation and Natural Resources	\$7,200	Upgrade equipment for the free-to-the-public Lagoons by Pontoons operation in Presque Isle State Park
Assessing Migratory Bird Use of Lake Erie Coastal and Offshore Areas	National Audubon Society	\$50,000	Assess use of the near shore waters and airspace of Lake Erie by birds during migration seasons
		Enhancem	ent Grants
Building Coastal Outreach Capacity in Pennsylvania	Pennsylvania State University, PA Sea Grant	\$80,000	Develop an aquatic invasive species rapid response monitoring and surveillance system; build Marine Spatial Planning; and explore the Lake Erie coastal zone boundary and potential interests in expansion
			llution (CNPP) Grants
Implementation of the Coastal Nonpoint Pollution Program	Bucks, Delaware and Erie County Conservation Districts	\$20,000 per district	Implement and track coastal non-point pollution management measures.

FY2013 Coastal Zone Grants (Oct 1, 2013 – Mar 31, 2015)					
Project title	Grantee	Amount	Summary		
Delaware Estuary Coastal Zone					
Delaware Estuary Coastal Zone Management Implementation Program	Delaware Valley Regional Planning Commission	\$50,000	Implement the Coastal Management Program in the Delaware Estuary Coastal Zone		
Central Delaware Waterfront Regional Wetlands Park Design	Delaware River Waterfront Corporation	\$50,000	Create plans to transform Philadelphia's formerly industrial riverfront between Piers 53 and 70 south into a wetlands education site		
Freshwater Mussel Scientific Research and Community Involvement for Improved Water Quality in the Urban Pennsylvania Coastal Zone	Partnership for the Delaware Estuary	\$49,425	Expand freshwater mussel restoration efforts through strengthening technical surveys and restoration planning for fresh water mussels in the Delaware River		
Schuylkill Banks South Street to Christian Street Construction	Philadelphia Parks and Recreation	\$60,000	Build a riverfront trail and greenway along the east bank of the Schuylkill River between South and Christian Streets in Philadelphia, extending the Schuylkill River Trail an additional 1,200 feet		
Bristol Marsh Restoration, Stewardship, and Education	Heritage Conservancy	\$15,067	Enhance and protect ecological communities and endangered flora in Bristol Marsh		
Restoration of Bartram's Garden	John Bartram Association	\$40,000	Create a plan to enhance and restore historic features that improve Bartram's Garden as a regional cultural destination and public green resource on the banks of the Schuylkill River		
2014 Southeastern PA Coast Day	Partnership for the Delaware Estuary	\$30,000	Conduct Pennsylvania Coast Day 2014 events, which educate the public about coastal recreation, historic sites and public access		
Delaware County Riverfront Resource Environmental Event 2014	Delaware County	\$6,500	Hold an interactive environmental education program as part of the annual Delaware County Riverfront Resource Environmental Event		
ICC Coordination, Illegal Dump Cleanups, and Nonpoint Source Pollution Education Initiative in the Delaware Estuary	Keep Pennsylvania Beautiful	\$25,000	Plan, organize, oversee and report on the 2014 International Coastal Cleanup in Pennsylvania's Delaware Estuary		
Lardner's Park Composting Restroom	Fairmount Park Comm	\$50,000	Install a composting restroom at Lardner's Point Park to serve current and future users and a future trail that will be part of the East Coast Greenway		
		•	Coastal Zone		
Lake Erie Coastal Zone Coordination & Technical Assistance	Erie County	\$71,000	Coordination and technical assistance with Lake Erie coastal zone projects.		

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Lake Erie Coastal Zone Administration of Bluff Recession Setback Act	Erie County	\$9,000	Administratively assist Lake Erie coastal communities required to administer bluff setback ordinances
Lakeside Trail	Lawrence Park Township	\$21,500	Construct a 1,600-foot, ADA accessible trail from Lake Cliff Park to Lakeside Boat Launch/Beach
Liquid assets - protecting water resources by connecting citizens with local waterways	Erie Times-News in Education	\$38,760	Develop a recurring Newspaper in Education weekly page focusing on coastal zone environmental issues.
City of Erie Comprehensive Plan Initiative - Phase II	Erie City	\$45,000	Complete Phase II of a comprehensive plan for the City of Erie.
Master Site Plan for Headwaters Park	Erie County Conservation District	\$27,000	Develop a master site plan to provide guidance for the direction and future growth of Headwaters Park and its Best Management Practices (BMPs).
McKean Area Comprehensive Plan	McKean Township	\$15,000	Update the McKean Area Comprehensive Plan with McKean Borough.
Investigation of the Mortality of Angler Released Yellow Perch and Walleye in Pennsylvania Waters of Lake Erie	Regional Science Consortium	\$49,525	Quantify yellow perch and walleye mortalities through improved monitoring and recommended management strategies to reduce the mortality rate.
		Enhancem	ent Grants
Building Coastal Outreach Capacity in Pennsylvania	Pennsylvania State University, PA Sea Grant	\$80,000	Develop an aquatic invasive species rapid response monitoring and surveillance system; build Marine Spatial Planning; and explore the Lake Erie coastal zone boundary and potential interests in expansion.
	Coastal N	Ionpoint Po	llution (CNPP) Grants
Implementation of the Coastal Nonpoint Pollution Program	Bucks, Delaware and Erie County Conservation Districts	\$22,500 per district	Implement and track coastal non-point pollution management measures.

FY2012 Coastal Zone Grants (Oct 1, 2012 – Mar 31, 2014)				
Project title	Grantee	Amount	Summary	
	Dela	ware Estua	ry Coastal Zone	
Delaware Estuary Coastal Zone Management Implementation	Delaware Valley Regional Planning	\$50,000	Implement the Coastal Zone Management Program in the Delaware Estuary Coastal Zone that includes Delaware, Philadelphia and	
Program	Commission	<b>#0.000</b>	Bucks counties.	
Delaware County Riverfront Resource Environmental Event 2013	Delaware County Planning Department	\$8,000	Host an interactive environmental education program as part of the annual Delaware County Riverfront Resource Environmental Event.	
Schuylkill Banks Extension- Gray's Ferry to Bartram's Garden	Schuylkill River Development Corp	\$50,000	Design a trail segment to extend the Schuylkill River Trail along Schuylkill Banks from Grays Ferry Ave. to Bartram's Garden on the West side of the Schuylkill River.	
Mill (Otter) - Queen Anne Creek Greenway Multi-Use Trail Feasibility Study	Bucks County Commissioners	\$45,000	Design a concept for the Mill (Otter) Queen Anne Creek Trail, a multi- use recreational trail that will connect four Bucks County parks, Bristol Borough and Bristol Falls.	
Neshaminy Creek Watershed Sediment Reduction Plan for Municipal Implementation	Bucks County Commissioners	\$20,000	Develop a Sediment Reduction Plan for the Neshaminy Creek watershed, which covers parts of Bucks and Montgomery counties.	
Interpretative Signage at Washington Avenue Pier 53 - Phase 2	Delaware River Waterfront Corporation	\$45,000	Implement Phase 2 of the Washington Ave. Green at Pier 53 project. This project will create a "pier park" that will have educational programming, inter-tidal wetlands in the riparian area around the pier and signs featuring diagrams and other helpful visuals.	
Cobbs Creek Connector Trail Preliminary and Final Design	Clean Air Council	\$45,000	Preliminary design and engineering of Cobbs Creek Connector Trail, which includes the CSX and Amtrak railroad crossing and the cycletrack gateway to the John Heinz Wildlife Refuge.	
Philadelphia Wooden Boat Factory Community Row River Guides	Philadelphia Wooden Boat Factory	\$39,040	Hire students as Community Row River guides, who will create a narrative of the river and share it with the public.	
Pennsbury Manor - Visitor Access and Fence Restoration	Pennsylvania Historical and Museum Commission	\$40,000	Restore historically inspired fences to protect historic planting and propagation beds and to protect visitors and guide them through the replica of William Penn's 17th-century estate along the Delaware River.	
Bensalem Greenway-Delaware River Trail Final Design	Bensalem Township	\$40,000	Develop construction documents for the Bensalem Greenway/ Delaware River Trail, a 3.5-mile multi-use trail that will connect residents and visitors to several waterfront destinations.	
2013 Southeastern Pennsylvania Coast Day	Partnership for the Delaware Estuary	\$28,000	Conduct Pennsylvania Coast Day 2013 events, which educate the public about coastal recreation, historic sites and public access.	

	Lake Erie Coastal Zone				
Lake Erie Coastal Zone	Erie County	67,000	Coordination and technical assistance with Lake Erie Coastal Zone		
Coordination and Technical	Department of		projects		
Assistance	Planning				
BRSA Local Ordinance	Erie County	\$9,000	Assist Lake Erie coastal communities in administering the Bluff		
Administration	Department of		Recession and Setback Act of 1980. Nine municipalities have been		
	Planning		designated as having bluff recession hazard areas and are required to		
	-		administer bluff setback ordinances		
Investigating and Researching	Northwest Tri-County	\$13,000	Regional Summer School of Excellence program, "Investigating and		
<b>Environmental Health Problems</b>	Intermediate Unit #5		Researching Environmental Health Problems		
County-Wide Stream Study for	Erie County	\$8,000	County-wide stream study for students, the results of which will be		
School Students	Conservation District		published in flyers and distributed to local municipalities and the public.		
Earth Partnership: Renewing	Environment Erie	\$25,000	Earth Partnership: Renewing Our Great Lake, an educational program		
Our Great Lake			for students and teachers focusing on stormwater management		
City of Erie Comprehensive	City of Erie	\$25,000	Phase 1 of a comprehensive plan for the City of Erie		
Plan Initiative - Phase 1					
Twelvemile Creek Property	Pennsylvania Fish	\$19,000	Acquire 1.7 acres of vacant land along Twelvemile Creek next to a		
Acquisition	and Boat Commission		public park owned by Harborcreek Township.		
Courtesy Dock and Fuel Dock	Erie-Western PA Port	\$50,000	Replacement of floating docks, a courtesy dock and a floating gas dock		
Replacement	Authority		at Lampe Marina		
Erie Times News in Education -	Erie Times-News in	\$38,760	Recurring Newspaper in Education weekly page focusing on coastal		
Creating LECZ Stewards	Education		zone environmental issues		
			ent Grants		
Building Coastal Outreach	Penn State Sea Grant	\$89,000	Develop an aquatic invasive rapid response monitoring and		
Capacity in Pennsylvania			surveillance system; build Marine Spatial Planning; and explore the		
			Lake Erie coastal zone boundary and potential interests in expansion		
			llution (CNPP) Grants		
Implementation of the Coastal	Berks, Bucks,	\$20,000	Implement and track Coastal Nonpoint Pollution (CNPP) management		
Nonpoint Pollution Program	Chester, Delaware,	per	measures in eight counties		
	Erie, Montgomery and	grantee			
	Schuylkill County				
	Conservation Districts				
	and the Philadelphia				
	Water Department				

F	FY2011 Coastal Zone Grants (Oct 1, 2011 – Mar 31, 2013)					
Project title	Grantee	Amount	Summary			
	Delaware Estuary Coastal Zone					
Delaware Estuary Coastal Zone Management Implementation Program	Delaware Valley Regional Planning Commission	\$51,000	Implement the Coastal Zone Management Program in the Delaware Estuary Coastal Zone that includes Delaware, Philadelphia and Bucks counties			
Schuylkill Banks Trail Extension Design: South Street to Catharine St	Schuylkill River Development Corporation	\$60,000	Design a trail segment to extend the Schuylkill River Trail along Schuylkill Banks from South St. to Catharine St			
Connecting People to Aquatic Biodiversity: Freshwater Mussel Surveys in PA	Partnership for the Delaware Estuary	\$49,941	Develop and launch a mussel survey program in Pennsylvania's coastal zone			
Restoration & Stewardship of Bristol Marsh	Heritage Conservancy	\$12,942	Restore and develop interpretative programs about Bristol Marsh, a unique tidal wetland in Bucks County's coastal zone region			
Schuylkill River Trail Crossing: West Bank Landing Design	Schuylkill River Development Corporation	\$45,000	Design the West Bank landing and approaches of the Schuylkill River Trail Crossing to extend from Grays Ferry Crescent to West Philadelphia			
Delaware River Water Trail Signage & Activity Clusters	Pennsylvania Environmental Council	\$50,000	Design and install Tidal Delaware Water Trail signs along the entire length of the 56-mile trail between Morrisville, Bucks County, and Marcus Hook, Delaware County, and to recommend access site improvements and develop programming to attract current and novice boaters			
ICC Coordination/Promotion, Cleanup, and Education events in the Delaware Estuary	Keep Pennsylvania Beautiful	\$50,000	Coordinate the 2012 International Coastal Cleanup Day in the Delaware Estuary, which includes planning three to five community cleanups			
Morrisville Riverfront Preserve Restoration	Morrisville Borough	\$14,346	Preserve and provide public access to more than eight acres of natural riverfront area.			
Evaluation of Nutrient Uptake and Burial by PA Largest Tidal Wetland	Academy of Natural Sciences	\$10,882	Develop a nutrient budget for Tinicum marsh and evaluate the ecosystem service of nutrient removal.			
2012 Southeast Pennsylvania Coast Day	Partnership for the Delaware Estuary	\$35,000	Conduct Pennsylvania Coast Day 2012 events, which educate the public about coastal recreation, historic sites and public access.			
Mill Creek & Otter Creek Watershed Monitoring and Protection Program	Friends of Silver Lake	\$10,000	Train students and community volunteers in proper water testing protocol, develop an educational program for research and provide outreach to local municipalities.			
Delaware County Riverfront Resource Environmental Event	Delaware County Planning Department	\$10,500	Interactive environmental education program as part of the annual Delaware County Riverfront Ramble			

Coastal Zone Interpretive Signage Research & Development	Delaware County Planning Department	\$50,000	Coastal community revitalization and interpretive signage along the East Coast Greenway Corridor			
	Lake Erie Coastal Zone					
Lake Erie Coastal Zone Coordination & Technical Assistance	Erie County Department of Planning	\$67,000	Coordination and technical assistance with Lake Erie Coastal Zone projects			
BRSA Local Ordinance Administration	Erie County Department of Planning	\$9,000	Assist Lake Erie coastal communities in administering the Bluff Recession and Setback Act of 1980. Nine municipalities have been designated as having bluff recession hazard areas and are required to administer bluff setback ordinances.			
Implementation of Springfield Township's Parks Master Plan - Phase I	Springfield Township	\$95,000	construct a picnic pavilion at Raccoon Creek Park in accordance with the Springfield Township Parks Master Plan.			
Lake Erie Coastal Zone Issues and Solutions	Erie Times-News in Education	\$38,760	Recurring Newspaper in Education weekly page focusing on coastal zone environmental issues.			
Evaluation of Lake Sturgeon Population and Their Habitat in Lake Erie	Regional Science Consortium	\$49,974	Phase II of the Evaluation of Lake Sturgeon Population and their Habitat in Lake Erie. This project will assess habitat through digitized side-scan sonar and continue awareness, education and genetic population determination. The consortium will also develop education and outreach tools, including posters, newspaper articles and a live sturgeon aquarium.			
Building Sustainable Communities	Lake Erie Watershed Association	\$35,000	Develop an environmental education program that increases awareness, provides information and creates opportunities for educators, students and the general public in the Lake Erie Coastal Zone to address environmental issues through the reduction of nonpoint source pollution.			
Investigating and Researching Environmental Health Problems	Northwest Tri-County Unit	\$10,000	Operate the Regional Summer School of Excellence program,  "Investigating and Researching Environmental Health Problems"			
Launch Ramp Repair	Erie-Western PA Port Authority	\$30,000	Rehabilitate an existing public launch ramp at Bay Harbor West.			
Public Access Repair"	Erie-Western PA Port Authority	\$20,000	Rehabilitate a 1,500-square-foot lakefront public access walkway that will provide enhanced public access for viewing and fishing areas on the bay front.			
			ent Grants			
Building Coastal Outreach Capacity in Pennsylvania 2011	Penn State Sea Grant	\$118,976	Develop an aquatic invasive rapid response monitoring and surveillance system, build Marine Spatial Planning and explore the Lake Erie coastal zone boundary and potential interests in expansion. In addition, Penn State Sea Grant received \$41,000 for the PA Clean Marinas program that will create boat shrink-wrap recycling programs			

			and pollution prevention workshops as well as expand the program to help implement non-point source pollution prevention activities for boaters and marinas.
	Coastal N	onpoint Pol	lution (CNPP) Grants
Implementation of the Coastal	Berks, Bucks,	\$25,000	Implement and track Coastal Nonpoint Pollution (CNPP) management
Nonpoint Pollution Program	Chester, Delaware,	per	measures in eight counties
	Erie, Montgomery and	grantee	
	Schuylkill County		
	Conservation Districts		
	and the Philadelphia		
	Water Department		

F	FY2010 Coastal Zone Grants (Oct 1, 2010 – Mar 31, 2012)				
Project title	Grantee	Amount	Summary		
Delaware Estuary Coastal Zone					
Delaware Estuary Coastal Zone Management Implementation Program	Delaware Valley Regional Planning Commission	\$48,000	Implement the Coastal Zone Management Program in the Delaware Estuary Coastal Zone that includes Delaware, Philadelphia and Bucks counties		
Freshwater Mussel Recovery for Water Quality and Habitat Improvement In Southeastern Pennsylvania's Coastal Zone	Partnership for the Delaware Estuary	\$47,751	Begin restoring native freshwater mussels to the Pennsylvania Coastal Zone as a strategy for improving water quality and enhancing habitat complexity in impaired streams.		
Cobbs Creek Connector Trail Conceptual and Final Design	Clean Air Council	\$50,000	Produce a conceptual and final design for the Cobbs Creek Connector Trail, a multi-use recreational trail that would provide connections between important Coastal recreational areas such as John Heinz National Wildlife Refuge, Fairmount Park, as well as the Delaware County communities of Colwyn, Yeadon, and Darby.		
Southeast PA Coast Day-2011	Partnership for the Delaware Estuary	\$35,000	Conduct Pennsylvania Coast Day 2011 events, which educate the public about coastal recreation, historic sites and public access.		
Grays Ferry Crescent Fishing Pier Design	Schuylkill River Development Corporation	\$38,000	Design a public fishing pier on the Grays Ferry Crescent section of Schuylkill Banks, located on the east side of the Schuylkill River between 34th and Wharton Streets.		
Pier 11 Park Construction	City of Philadelphia	\$75,000	Improve the riverfront and coastal areas near the intersection of Race Street and Columbus Boulevard in Philadelphia, which includes Piers 9 and 11 and a former Philadelphia Water Department building.		
ICC Coordination, Promotion and Cleanup Events in the Delaware Estuary	PA Cleanways	\$49,966	Coordinate the 2011 International Coastal Cleanup Day in the Delaware Estuary, to include the planning, organizing and conduct of three to five community cleanups.		
Delaware County Riverfront Resource Environmental Event 2011	Delaware County Planning Department	\$10,000	Interactive environmental education program as part of the annual Delaware County Riverfront Ramble.		
Riparian Buffer Assessment	Heritage Conservancy	\$28,788	Complete an assessment of riparian buffers along 1,400 stream miles within six watersheds located in coastal drainage areas of Southeastern Pennsylvania		
Characterization of Ecological Conditions in the Delaware Shorelines	Temple University	\$49,902	Research the effects of nutrients on coastal resources in the Delaware Estuary and develop a model to predict the mobility and fate of nutrients		
Impact Assessment of Land Use Development Patterns in Pennypack Creek Watershed	Center for Sustainable	\$50,000	Conduct a research project to simulate land use development patterns in the Pennypack Creek Watershed, to include the comparison of		

	Communities at		existing and projected scenarios that will help inform local decision
	Temple University		makers.
Stormwater Infiltration Effect on Subsurface Coastal Waters	Villanova University	\$50,000	Conduct research on the effects of stormwater infiltration on subsurface flows that impact the Delaware Estuary.
		Lake Erie C	oastal Zone
Lake Erie Coastal Zone Coordination & Technical Assistance	Erie County Department of Planning	\$65,000	Coordination and technical assistance with Lake Erie Coastal Zone projects
BRSA Local Ordinance Administration	Erie County Department of Planning	\$9,000	Assist Lake Erie coastal communities in administering the Bluff Recession and Setback Act of 1980. Nine municipalities have been designated as having bluff recession hazard areas and are required to administer bluff setback ordinances.
Liberty Park Fishing Pier Evaluation of Lake Sturgeon Population and Their habitat in Lake Erie	Erie-Western PA Port Authority	\$75,000	Construct a public fishing pier in Presque Isle Bay located in Liberty Park.
Evaluation of Lake Sturgeon Population and Their Habitat in Lake Erie	Regional Science Consortium	\$43,896	Evaluate historical shoal spawning locations along the Lake Erie coastline, as part of an effort to determine if the habitat can sustain lake sturgeon spawning.
Walnut Creek Initiative: Leadership in Watershed Education	Asbury Woods Nature Center and Millcreek Township School District	\$49,347	Conduct the Leadership in Watershed Education program that develops curriculum and projects for middle school children regarding the importance of coastal watershed conservation.
Earth Force Youth – Non-point Source Pollution	Earth Action	\$45,000	Continue and extend the Earth Action program with a focus on preventing pollution from nonpoint sources, urban runoff and pharmaceutical disposal.
Investigating and Researching Environmental Health Problems	Northwest Tri-County Unit	\$13,543	Operate the Regional Summer School of Excellence program titled "Investigating and Researching Environmental Health Problems."
Protecting Lake Erie Coastal Zone Through Education	Erie Times-News In Education	\$34,680	Recurring Newspaper In Education weekly page focusing on coastal zone environmental issues.
Evaluation of Round Goby Habitat Disturbance and Impacts to Native Fish Populations	Regional Science Consortium	\$49,946	Evaluate research partitioning habitats between non-game native benthic Lake Erie stream fishes to determine whether Round Gobies are causing detrimental effects on native fish habitat.
Contamination Containment Trailer Project	Erie County Department of Public Safety	\$4,127	Purchase a dedicated equipment trailer to be employed in emergency situations that threaten vital coastal resources.

Erie Downtown Litter	Erie Downtown	\$13,500	Continue building and implementing a program intended to help reduce
Prevention and Containment	Partnership		litter and its impacts on the coastal resources of Lake Erie.
Program-2011			
Protection of Lake Erie	Pennsylvania Game	\$100,000	Acquire approximately 16 acres of land in Springfield Township, Erie
Shoreline (Roderick Wildlife	Commission		County
Preserve Addition)			
Bird Use of Coastal Habitat	Audubon	\$46,000	Third phase of a study that will research coastal habitat significance of
During Migration Phase III	Pennsylvania		migratory song birds in the Lake Erie Coastal Zone, conduct bird
	-		banding during migration periods and report findings to key state
			agencies on critical habitat and bird populations.
Presque Isle Historical	Pennsylvania	\$80,000	Repair the 1873 Presque Isle Lighthouse, a National Historic Landmark
Structures Project	Department of		designated by the National Park Service
-	Conservation and		
	Natural Resources		
		Enhancem	ent Grants
<b>Building Ocean Resources</b>	Penn State- Sea	\$100,234	Enhance the state's ability to effectively manage coastal aquatic and
Capacity in Pennsylvania	Grant		terrestrial habitat restoration efforts and other coastal zone activities
			within the state's two coastal zones and their related watersheds.
	Coastal N	Ionpoint Pol	lution (CNPP) Grants
Implementation of the Coastal	Berks, Bucks,	\$25,000	Implement and track Coastal Nonpoint Pollution (CNPP) management
Nonpoint Pollution Program	Chester, Delaware,	per	measures in eight counties
	Erie, Montgomery and	grantee	
	Schuylkill County		
	Conservation Districts		
	and the Philadelphia		
	Water Department		