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## SUMMARY OF FUNDING OPPORTUNITIES – STORMWATER MANAGEMENT

Compiled by Montgomery County Planning Commission In Summer 2019

#### **American Water**

PROGRAM	ELIGIBLE REGION	ELIGIBLE APPLICANTS	AWARD AMOUNTS
American Water Environmental Grant	American Water Service Areas	Non-profit Organizations, Local Governments, Education Institutions, Others	Up to \$10,000
Consortium For Scientific Assistance to Wat	tersheds (C-SAW)		
PROGRAM	ELIGIBLE REGION	ELIGIBLE APPLICANTS	AWARD AMOUNT
Consortium For Scientific Assistance to Watersheds Grant	Pennsylvania	PA-based Watershed or Conservation Organizations	
Federal Emergency Management Agency (F	EMA)		
PROGRAM	ELIGIBLE REGION	ELIGIBLE APPLICANTS	AWARD AMOUNTS
Flood Mitigation Assistance	United States & U.S. Territories	Public Agencies (Federal, State or Local), Native American Tribal Governments	Up to \$10,000,000
Hazard Mitigation Grant	United States & U.S. Territories	Public Agencies (Federal, State or Local), Native American Tribal Governments, Non-profit Organizations	Up to 75% of Costs
Pre-Disaster Mitigation Grant	United States & U.S. Territories	Public Agencies (Federal, State or Local), Native American Tribal Governments	Up to \$10,000,000
<b>Montgomery County</b>			
PROGRAM	ELIGIBLE REGION	ELIGIBLE APPLICANTS	AWARD AMOUNTS
MontCo 2040 Implementation Grant	Montgomery County, PA	Public Agencies (Municipality), Non-profit Organizations, Commercial Organizations	Up to \$200,000
National Fish & Wildlife Foundation (NFW)	F)		
PROGRAM	ELIGIBLE REGION	ELIGIBLE APPLICANTS	AWARD AMOUNTS
Delaware River Conservation Fund	Delaware River Watershed Area	Non-profit Organizations, Public Agencies (Inter- State, State or Local), Native American Tribal Governments, Educational Institutions	\$50,000-\$250,000



Delaware River Restoration Fund	Delaware River Watershed Initiative (DRWI) Restoration or Hybrid "Cluster" Areas	Non-profit Organizations, Local Governments, Education Institutions	\$50,000-\$500,000
Five Star & Urban Waters Restoration Grant	United States & U.S. Territories	Public Agencies (Federal, State or Local), Private Sector Entity	\$20,000-\$50,000
National Coastal Resilience Fund	U.S. Coastal States	Non-profit Organizations, Public Agencies (Federal, State or Local), Native American Tribal Governments, Educational Institutions, Commercial Organizations	\$125,000-\$3,000,000
Resilient Communities	United States	Non-profit Organizations, Public Agencies (Federal, State or Local), Native American Tribal Governments	\$100,000-\$500,000

## **Natural Lands Trust & Partner Organizations**

PROGRAM	ELIGIBLE REGION	ELIGIBLE APPLICANTS	AWARD AMOUNTS
PECO Green Region Open Space	Bucks, Chester, Delaware, Montgomery, Philadelphia and York Counties	Township, Borough, City, or Regional Recreational Authority	Up to \$10,000
Schuylkill Highlands Mini-Grant	Schuylkill Highlands Area	Non-profit Organizations, Municipalities, Watershed/Friends of Organizations	Up to \$25,000

## National Oceanic & Atmospheric Administration (NOAA)

PROGRAM	ELIGIBLE REGION	ELIGIBLE APPLICANTS	AWARD AMOUNTS
Coastal Resilience Grant	U.S. Coastal States	Non-profit Organizations, Public Agencies (Federal, State or Local), Native American Tribal Governments, Educational Institutions, Commercial Organizations	\$75,000-\$2,000,000
Coastal & Marine Habitat Restoration Grant	U.S. Coastal States	Non-profit Organizations, Public Agencies (Federal, State or Local), Native American Tribal Governments, Educational Institutions, Commercial Organizations	\$75,000-\$3,000,000
Environmental Literacy	United States	Non-profit Organizations, Public Agencies (Federal, State or Local), Native American Tribal Governments, Educational Institutions, Informal Education Institutions	\$250,000-\$500,000



## Northeast Sustainable Agriculture Research & Education

PROGRAM	ELIGIBLE REGION	ELIGIBLE APPLICANTS	AWARD AMOUNTS
Northeast SARE's Partnership Grant	Northeast including Pennsylvania	Non-profit Organizations, Public Agencies (State, County or Municipality), Native American Tribal Governments, Educational Institutions, Informal Education Institutions	Up to \$30,000
Pennsylvania Association of Conservation D	Districts (PACD)		
PROGRAM	ELIGIBLE REGION	ELIGIBLE APPLICANTS	AWARD AMOUNTS
Multi-functional Riparian Buffer Sub-Grant	Pennsylvania	All Landowners	
Pennsylvania Department of Agriculture			
PROGRAM	ELIGIBLE REGION	ELIGIBLE APPLICANTS	AWARD AMOUNTS
Dirt Gravel, and Low Volume Road Maintenance	Pennsylvania	Municipalities, Road-owning Entities	
Pennsylvania Department of Community &	Economic Development (PA DCED	)	
PROGRAM	ELIGIBLE REGION	ELIGIBLE APPLICANTS	AWARD AMOUNTS
Abandoned Mine Drainage Abatement & Treatment (AMDATP)	Pennsylvania	Non-profit Organizations, Public Agencies (County or Municipality), Native American Tribal Governments, Educational Institutions, Informal Education Institutions	Up to \$1,000,000
Baseline Water Quality Data	Pennsylvania	Non-profit Organizations, Public Agencies (County or Municipality), Native American Tribal Governments, Educational Institutions, Informal Education Institutions	Up to \$250,000
Greenways, Trails & Recreation (GTRP)	Pennsylvania	Non-profit Organizations, Public Agencies (County or Municipality), Native American Tribal Governments, Educational Institutions, Informal Education Institutions	Up to \$250,000



AWARD AMOUNTS

Watershed Restoration & Protection (WRPP)	Pennsylvania	Non-profit Organizations, Public Agencies (County or Municipality), Native American Tribal Governments, Educational Institutions, Informal Education Institutions	Up to \$300,000
Pennsylvania Department of Conservation and	Natural Resources (PA DCNR)		
PROGRAM	ELIGIBLE REGION	ELIGIBLE APPLICANTS	AWARD AMOUNTS
Community Conservation Partnership Grant	Pennsylvania	Non-profit Organizations, Public Agencies (County or Municipality), Native American Tribal Governments, State Heritage Areas, Commercial Organizations, Prequalified Land Trust	
Partnership Grant	Pennsylvania	Statewide & Regional Non-profit Organizations, Region Municipal Entities, Single Municipalities, State Heritage Areas	Up to \$300,000
Multi-Functional Riparian Forest Buffer	Pennsylvania	Non-profit Organizations, Public Agencies (County or Municipality), Native American Tribal Governments, Educational Institutions, Informal Education Institutions	Minimum of \$50,000
Pennsylvania Department of Environmental Pr			
PROGRAM	ELIGIBLE REGION	ELIGIBLE APPLICANTS	AWARD AMOUNTS
Coastal Zone Grant	PA Coastal Zones	Non-profit Organizations, Public Agencies (County or Municipality), Native American Tribal Governments, County Conservation Districts, Education Institutions, Municipal Authorities	Up to \$50,000
Environmental Education Grant	Pennsylvania	Educational Institutions, Informal Education Institutions, County Conservation Districts, Non- profit Organizations, Commercial Organizations	Up to \$25,000
Growing Greener	Pennsylvania	Non-profit Organizations, Public Agencies (County or Municipality), Native American Tribal Governments, County Conservation Districts, Education Institution, Municipal Authorities	
	Pennsylvania	PA-based Businesses w/ 100 or Fewer Full-time	Up to \$9,500

**ELIGIBLE APPLICANTS** 

**ELIGIBLE REGION** 



**PROGRAM** 

Coldwater Heritage Partnership Grant	Pennsylvania Coldwater Stream Areas	Non-profit Organizations, Public Agencies (County or Municipality)	Up to \$8,000
Pennsylvania Horticultural Society (PHS)			
PROGRAM	ELIGIBLE REGION	ELIGIBLE APPLICANTS	AWARD AMOUNTS
TreeVitalize	Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties	Non-profit Organizations, Public Agencies (County or Municipality), County Conservation Districts, Education Institution, Municipal Authorities	
Pennsylvania Infrastructure Investment Aut	hority (PENNVEST)		
PROGRAM	ELIGIBLE REGION	ELIGIBLE APPLICANTS	AWARD AMOUNTS
Brownfield Redevelopment Loans	Pennsylvania	Brownfield Landowner	Up to \$20,000,000
Clean Water State Revolving Fund (CWSRF)	Pennsylvania	Non-profit Organizations, Public Agencies (County or Municipality), Commercial Organizations	
Drinking Water State Revolving Fund (DWSRF)	Pennsylvania	Publicity or Privately Owned Community Water System, Non-profit Non-community Water Systems	
Pennsylvania Organization for Watersheds &	& Rivers		
PROGRAM	ELIGIBLE REGION	ELIGIBLE APPLICANTS	AWARD AMOUNTS
Pennsylvania Sojourn	Pennsylvania	Education Institutions, Informal Educational Organizations	Up to \$900
Perkiomen Watershed Conservancy			
PROGRAM	ELIGIBLE REGION	ELIGIBLE APPLICANTS	AWARD AMOUNTS
Municipal MS4	MS4 Sewersheds	Public Agencies (County or Municipality)	Up to \$5,000
The Funders Network			
PROGRAM	ELIGIBLE REGION	ELIGIBLE APPLICANTS	AWARD AMOUNTS
Partners for Places	Canada, States United States & U.S. Territories	Public Agency (County, City or Municipality) Sustainability Director & Local Place-based Organizations	Up to \$150,000
United States Department of Agriculture (US	SDA)		
PROGRAM	ELIGIBLE REGION	ELIGIBLE APPLICANTS	AWARD AMOUNTS
Agricultural Management Assistance	16 States: CT, DE, HI, ME, MD, MA, NV, NH, NJ, NY, PA, RI, UT, VT, WV, and WY	Applicants must have an interest in an agricultural operation, either as a producer of crops or livestock, or as an owner of land on which an	Up to \$50,000



		eligible agricultural operation exists.	
Community Forest & Open Space Conservation	United States & U.S. Territories	Non-profit Organizations Qualified to Acquire & Manage Lands, Public Agencies (County or Municipality), Native American Tribal Governments	Up to \$600,000
Conservation Innovation Grants	United States & U.S. Territories	Non-profit Organizations, Public Agencies (State, County or Municipality), Native American Tribal Governments, Non-governmental Organizations	Up to \$2,000,000
Conservation Stewardship	United States	Individuals, Legal Entities, Joint Operations or Native American Tribes	
Emergency Watershed Protection	United States	Local Public Agencies (City, County or Municipality), Native American Tribal Governments, Conservation Districts	Up to 75% of Costs
Environmental Quality Incentives	United States	Landowner must comply with adjusted AGI provisions, be in compliances with the highly erodible land and wetland conservation requirements, and develop an NRCS EQIP plan of operations.	
Regional Conservation Partnership	Partner Project Area or in a Critical Conservation Area Designated by the Secretary	Public Agencies (State, County or Municipality), Agricultural Associations/Farmer Cooperatives, Water Treatment Entities, Water/Irrigation Districts, Non-profit Organizations, Educational Institutions, Agricultural Landowner	
Water & Waste Disposal Loan & Grant	Areas Within the United States & U.S. Territories w/ Population of 10,000 or Less, Tribal Lands in Rural Areas, or Colonias	Public Agencies (State, County or Municipality), Non-profit Organizations, Native American Tribal Governments	

## United States Department of Commerce (US DOC)

PROGRAM	ELIGIBLE REGION	ELIGIBLE APPLICANTS	AWARD AMOUNTS
Local Technical Assistance	United States	Public Agencies (State, County or Municipality), Non-profit Organizations, Native American Tribal Governments	Up to \$300,000
United States Department of House & Com	munity Development (US HUD)		

PROGRAM	ELIGIBLE REGION	ELIGIBLE APPLICANTS	AWARD AMOUNTS
Community Development Block Grant	United States	Public Agencies (State, County or Municipality), Non-profit Organizations, Native American Tribal Governments, Water/Wastewater Utilities, Private Landowner, Commercial Organizations, Education	Up to \$750,000



		Institution			
Section 108 Loan Guarantee	United States	Public Agencies (State, City, Urban County), Non- entitlement Communities			
United States Department of Transportation (US DOT)					
PROGRAM	ELIGIBLE REGION	ELIGIBLE APPLICANTS	AWARD AMOUNTS		
Better Utilizing Investments to Leverage Development (BUILD) Transportation Discretionary Grant	United States & U.S. Territories	Public Agencies (State, County or Municipality), Native American Tribal Governments, Transit Agencies, Port Authorities, Metropolitan Planning Organizations	Up to \$25,000,000		
Congestion Mitigation & Air Quality Improvement (CMAQ)	United States Highway Areas	Public Agencies (State, County or Municipality), Commercial Organizations	Up to 80% of Costs		
Federal Lands Access (FLAP)	United States & U.S. Territories	Public Agencies (State, County or Municipality), Native American Tribal Governments	Up to 80% of Costs		
United States Endowment of Forestry & Communities					
PROGRAM	ELIGIBLE REGION	ELIGIBLE APPLICANTS	AWARD AMOUNTS		
Healthy Watershed Consortium Grant	United States	Public Agencies (State, County or Municipality), Native American Tribal Government	Up to \$150,000		
United States Environmental Protection Agency (US EPA)					

PROGRAM	ELIGIBLE REGION	ELIGIBLE APPLICANTS	AWARD AMOUNTS
Environmental Justice Small Grants	United States Environmental Justice Areas	Public Agencies (State, County or Municipality), Native American Tribal Government, Non-profit Organizations	Up to \$30,000
Science to Achieve Results (STAR)	United States & U.S. Territories	Educational Institutions, Individuals	
Pollution Prevention	United States & U.S. Territories	Public Agencies (State, County or Municipality), Native American Tribal Government, Educational Institutions	Up to \$500,000
Section 319 Nonpoint Source	United States & U.S. Territories	Public Agencies (State, County or Municipality), Native American Tribal Government, Non-profit Organizations, Educational Institutions	
Source Reduction Assistance	United States & U.S. Territories	Public Agencies (State, County or Municipality), Native American Tribal Government, Non-profit Organizations, Educational Institutions	Up to \$260,000



Urban Small Waters Grant	Urban Areas Within the United States & U.S. Territories	Public Agencies (State, County or Municipality), Native American Tribal Government, Non-profit Organizations, Educational Institutions	Up to \$60,000
United States Fish & Wildlife Service			
PROGRAM	ELIGIBLE REGION	ELIGIBLE APPLICANTS	AWARD AMOUNTS
North American Wetlands Conservation Act Grant	United States, Canada, Mexico	Non-profit Organizations, Commercial Organizations, Individuals	Up to \$1,000,000



#### AMERICAN WATER ENVIRONMENTAL GRANT

**LEARN MORE** 

Established in 2005, our annual Environmental Grant Program offers funding for innovative, community-based environmental projects that improve, restore or protect the watersheds, surface water and groundwater supplies in our local communities. In 2018, American Water and it state subsidiaries funded 49 projects that were award grants totaling \$188,000.

#### WHO CAN APPLY

Projects must be carried out by a formal or informal partnership between two or more organizations. Eligible organizations include municipalities, non-profits, schools and others.

#### **ELIGIBLE PROJECTS**

Project activities and outcomes should address a watershed or source water protection need in the community within American Water service areas. Source water protection projects are activities that result in the protection or improvement of the community's public drinking water supplies. Watershed protection projects should focus on activities that improve, restore or protect one or more watersheds.

#### PROJECT EXAMPLES

- o Watershed Cleanup
- o Restoration Efforts
- o Biodiversity Projects
- o Streamside Buffer Restoration Projects
- Wellhead Protection Initiatives
- o Hazardous Waste Collection Efforts
- o Surface or Groundwater Protection Education

## **FUNDING STRUCTURE**

Maximum grant amount: \$10,000.

### **CONTACT**

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Pennsylvania American Water
lorrie.page@amwater.com



#### CONSORTIUM FOR SCIENTIFIC ASSISTANCE TO WATERSHEDS GRANT

**LEARN MORE** 

C-SAW aims to provide eligible groups and individuals with the skills and tools they need to evaluate, protect, monitor, and if necessary, restore their watersheds.

## WHO CAN APPLY

Pennsylvania-based watershed and conservation organizations eligible to apply for Growing Greener Grants are eligible to receive assistance through C-SAW. In addition, the project must be one that addresses sources of pollution or watershed degradation commensurate with local watershed-based planning for restoration, protection, abandoned mine reclamation, or oil and gas well plugging efforts.

## TYPES OF ASSISTANCE

- o Watershed Specific Technical Assistance
- Water Quality Monitoring Assistance
- Mentoring Assistance

#### **CONTACT**

George Kauffman

**Executive Director** 

Pocono Northeast Resource Conservation & Development Council 570-234-3577 gkauf3@gmail.com

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Office Manager

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#### FLOOD MITIGATION ASSISTANCE

**LEARN MORE** 

The FMA program is authorized by Section 1366 of the National Flood Insurance Act of 1968, as amended with the goal of reducing or eliminating claims under the National Flood Insurance Program (NFIP).

#### WHO CAN APPLY

FMA provides funding to States, Territories, federally-recognized tribes and local communities for projects and planning that reduces or eliminates long-term risk of flood damage to structures insured under the NFIP. Generally, local communities will sponsor applications on behalf of homeowners and then submit the applications to their State.

## **ELIGIBLE PROJECT ACTIVITES**

- o Infrastructure protective measures
- o Floodwater storage and diversion
- O Utility protective measures
- Stormwater management
- Wetland restoration/creation
- o Aquifer storage and recovery

- Localized flood control to protect critical facility
- o Floodplain and stream restoration
- o Water and sanitary sewer system protective measures

#### **FUNDING STRUCTURE**

The maximum federal share for FMA planning sub-applications is as follows:

- o Up to \$100,000 for community flood mitigation advance assistance
- o Up to \$10,000,000 for community flood mitigation projects
- o \$50,000 for Technical Assistance for states/territories who were awarded funds totaling at least \$1,000,000 in FY 2017.
- o \$100,000 per Applicant for mitigation planning with a maximum of \$50,000 for state plans and \$25,000 for local plans.

A maximum of 10 percent of grant funds awarded can be used by the recipient for management costs, and a maximum of 5 percent of grant funds awarded can be used by the sub-recipient for management costs.

## **CONTACT**

Tom Hughes State Hazard Mitigation Officer Pennsylvania Emergency Management Agency 717-651-2726 thughes@pa.gov

Marita J. Kelley Pennsylvania Floodplain Manager PA DCED 717-720-7301 markelley@pa.gov



## **HAZARD MITIGATION GRANT (HMGP)**

**LEARN MORE** 

The Hazard Mitigation Grant Program (HMGP) provides grants to states and local governments to implement long-term hazard mitigation measures after a Major Disaster Declaration. Authorized under Section 404 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act and administered by FEMA, HMGP was created to reduce the loss of life and property due to natural disasters. The program enables mitigation measures to be implemented during the immediate recovery from a disaster.

#### WHO CAN APPLY

HMGP unding is available, when authorized under a Presidential Major Disaster Declaration, in the areas of the state, tribal lands, or territory requested by the Governor or Tribal Executive. At the state, tribe, or territory's request, HMGP may also be available statewide. Eligible applicants include state, territorial, and local governments, Federally-recognized tribes or tribal organizations, and certain nonprofit organizations. Individual homeowners and businesses may not apply directly to the program; however, a community may apply on their behalf.

#### PROJECT TYPES

HMGP funds may be used to fund projects that will reduce or eliminate the losses from future disasters. Projects must provide a long-term solution to a problem. In addition, a project's potential savings must be more than the cost of implementing the project. Funds may be used to protect either public or private property, or to purchase property that has been subjected to, or is in danger of, repetitive damage.

## **FUNDING STRUCTURE**

The amount of funding available for the HMGP under a particular disaster declaration is limited. The program may provide a state, tribe, or territory with up to 15 percent of the total disaster grants awarded by FEMA. States that meet higher mitigation planning criteria may qualify for a higher percentage under the Disaster Mitigation Act of 2000. FEMA can fund up to 75 percent of the eligible costs of each project. The state, tribe, territory, or recipient must provide a 25 percent match, which include a combination of cash and in-kind sources. Funding from other federal sources cannot be used for the 25 percent share with one exception: Funding provided to states, tribes, or territories under the Community Development Block Grant (CDBG) program from the Department of Housing and Urban Development (HUD) can be used to meet the non-federal share requirement.

### **CONTACT**

Tom Hughes PA State Hazard Mitigation Officer 717-651-2726 thughes@pa.gov

Regeane Frederique FEMA Regional III Office, Grants Division Director 215-931-5683 regeane.frederique@fema.dhs.gov



#### PRE-DISASTER MITIGATION GRANT

**LEARN MORE** 

The PDM Program, authorized by Section 203 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act, is designed to assist States, U.S. Territories, Federally-recognized tribes, and local communities in implementing a sustained pre-disaster natural hazard mitigation program. The goal is to reduce overall risk to the population and structures from future hazard events, while also reducing reliance on Federal funding in future disasters. This program awards planning and project grants and provides opportunities for raising public awareness about reducing future losses before disaster strikes. Mitigation planning is a key process used to break the cycle of disaster damage, reconstruction, and repeated damage. PDM grants are funded annually by Congressional appropriations and are awarded on a nationally competitive basis.

#### WHO CAN APPLY

The following are eligible applicants to the PDM grant program: States, U.S. Territories, Federally-Recognized Tribes, and Local Governments. Local governments are eligible subapplicants and can sponsor applications on behalf of homeowners to submit to the applicant. FEMA requires state, territorial, tribal, and local governments to develop and adopt hazard mitigation plans as a condition for receiving certain types of non-emergency disaster assistance, including funding for PDM mitigation projects.

#### **FUNDING STRUCTURE**

The maximum federal share for PDM sub-applications is as follows:

- o \$4 million for mitigation projects;
- o Up to \$200,000 per Applicant for Advance Assistance;
- o \$10 million for Resilient Infrastructure projects;
- o \$400,000 for new mitigation plans;
- o \$300,000 for State/territorial and multi-jurisdictional local or tribal mitigation plan updates; and
- o \$150,000 for single jurisdiction local or tribal mitigation plan updates.

Federal funding is available for up to 75 percent of the eligible activity costs. Small, impoverished communities may be eligible for up to a 90 percent Federal cost share in accordance with the Stafford Act. The remaining eligible activity costs must be derived from non-Federal sources.

#### **CONTACT**

Pennsylania Emergency Management Agency 717-651-2040 pema.pa.gov



#### **MONTCO 2040 IMPLEMENTATION GRANT**

**LEARN MORE** 

As part of the implementation of the county's new comprehensive plan, MontCo 2040: A Shared Vision, the county has established a grant program for municipalities to make targeted physical improvements that achieve real progress toward the goals of the plan. The program offers the opportunity to move general themes and issues at the county-wide level into specific improvements at the local level that transforms planning into action. Specific Focus Categories that reflect recent county planning initiatives are highlighted and emphasized each year.

#### WHO CAN APPLY

Applications must be submitted and administered by municipalities, but they may join with non-profit or private entities to achieve a public benefit.

### FOCUS CATEGORIES

- Connected Communities Examples: sidewalks connection, bicycle improvements and/or facilities, local trail connections, local greenway preservation
- O Vibrant Economy Examples: improve access to employment centers, expand or improve transit options in employment centers, assist in the redevelopment of underutilized or vacant industrial land
- o Sustainable Places Examples: improving existing roadway connections, road diets, traffic calming, green streets, energy conservation or reduction of greenhouse gas emissions, stormwater management improvements, limiting the impact of flooding

### **FUNDING STRUCTURE**

Maximum grant award is \$200,000. Minimum local match is 20% of the grant amount.

### **CONTACT**

Scott France Montgomery County Planning Commission, County Planning Chief 610-278-3747 sfrance@montcopa.org



#### **DELAWARE RIVER CONSERVATION FUND**

LEARN MORE

The Delaware Watershed Conservation Fund was launched in 2018 to conserve and restore natural areas, corridors and waterways on public and private lands that support native fish, wildlife and plants, and to contribute to the vitality of the communities in the Delaware River watershed.

#### WHO CAN APPLY

Eligible applicants include: non-profit 501(c) organizations; federal, state, interstate, local and municipal governments, Indian tribes, and educational institutions. DWCF projects must be implemented entirely within the Delaware River watershed, which includes portions of New York, New Jersey, Pennsylvania and Delaware. Organizations located outside the watershed may apply if the project will be conducted entirely within the watershed.

#### PRIORITY ACTIVITIES

Applicants are encouraged to propose projects that can address as many Strategic Program Areas as possible:

- 1. Sustain and enhance fish and wildlife habitat restoration and conservation activities.
- 2. Improve and maintain water quality and habitat to support fish and wildlife, as well as drinking water for people.
- 3. Sustain and enhance water resource management for volume and flood damage mitigation improvements to benefit fish and wildlife habitat.
- 4. Improve opportunities for public access and recreation in the basin consistent with the ecological needs of fish and wildlife habitat.

### **FUNDING STRUCTURE**

The Delaware Watershed Conservation Fund (DWCF) will award matching grants of \$50,000 to \$250,000. Approximately \$4 million in grant funding is available.

## **CONTACT**

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#### DELAWARE RIVER RESTORATION FUND

**LEARN MORE** 

The Delaware River Restoration Fund (DRRF) is dedicated to improving the water quality and accelerating restoration of habitats of the Delaware River and its tributaries. The fund was launched in late 2013 to help community-based nonprofits and government agencies efficiently work together to clean up and restore polluted waters and improve habitat in strategic geographies within the Delaware Watershed.

### WHO CAN APPLY

DRRF Targeted Implementation and Cornerstone Grants will be awarded to nonprofit organizations, local governments and educational institutions to implement on-the-ground restoration activities to improve water quality in one or more of seven Delaware River Watershed Initiative (DRWI) restoration or hybrid "Clusters," including: the Poconos and Kittatinny, Kirkwood-Cohansey, New Jersey Highlands, Middle Schuylkill, Schuylkill Highlands, Brandywine-Christina, and Upstream Suburban Philadelphia Clusters. Projects should be located within or directly benefit Cluster focal areas as identified in Phase 2 Cluster Plans.

#### **PRIORITY ACTIVITIES**

One or more of three priority strategies (described in the Program Priorities section below) must be addressed: conservation on working lands – farms and forests; restoring streams, floodplains and wetlands; and green stormwater infrastructure in urban/suburban landscapes. Cornerstone Grants will be awarded for especially large-scale, strategic, collaborative project(s) in Cluster focus areas that will serve as models for restoration aggregation via the priority strategies.

### **FUNDING STRUCTURE**

The Delaware River Restoration Fund (DRRF) will award matching grants of \$50,000 to \$500,000 each to improve waters and habitats that contribute to the overall health of the Delaware River watershed. Approximately \$2 million - \$2.5 million in grant funding is available.

## **CONTACT**

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Jessica Lillquist Coordinator, Long Island Sound and Delaware River National Fish and Wildlife Foundation 202-595-2612 jessica.lillquist@nfwf.org



#### FIVE STAR & URBAN WATERS RESTORATION GRANT

**LEARN MORE** 

The Five Star & Urban Waters Restoration Program seeks to develop community capacity to sustain local natural resources for future generations by providing modest financial assistance to diverse local partnerships for wetland, forest, riparian and coastal habitat restoration, stormwater management, outreach and stewardship with a focus on water quality, watersheds and the habitats they support.

#### WHO CAN APPLY

Any non-federal or state public or private entity. Preference is shown to organizations directly connected to the local community who can monitor and sustain these projects for 5 years or more.

#### PROGRAM OBJECTIVES

Each Five Star and Urban Waters project incorporates four main elements. These fundamental pieces tie together the cornerstones of sustainable community-based conservation projects. All projects must have:

- o On-the-Ground Activities such as wetland, river or coastal habitat restoration and/or targeted green infrastructure creation and monitoring.
- o Community partners united to achieve ecological and educational outcomes
- o Integrated Education, outreach and training into the restoration project through broad community engagement activities or participation and integration with K-12 environmental curriculum.
- o Measurable ecological, educational and community benefits.

## **FUNDING AVAILABILITY**

The Five Star program provides \$20,000 to \$50,000 grants with an average award size of \$30,000. Grants in the \$30,000-\$50,000 range are typically two years in length and are in urban areas. A minimum 1:1 non-federal match is required.

### **CONTACT**

Carrie Clingan
Program Director, Community Stewardship and Youth
National Fish and Wildlife Foundation
202-595-2471
carrie.clingan@nfwf.org

Danny Bowater Coordinator, Community-Based Conservation National Fish and Wildlife Foundation 202-595-2444 daniel.bowater@nfwf.org



### NATIONAL COASTAL RESILIENCE FUND

**LEARN MORE** 

The National Fish and Wildlife Foundation (NFWF) makes investments to restore and strengthen natural systems so they can protect coastal communities from the impacts of storms, floods, and other natural hazards and enable them to recover more quickly, while also enhancing habitats for important fish and wildlife populations. This program is funded by, and coordinated with, the National Oceanic and Atmospheric Administration (NOAA), Shell Oil Company, and TransRe and will include input from other federal agencies and outside experts.

#### WHO CAN APPLY

Eligible applicants include non-profit 501(c) organizations, state and territorial government agencies, local governments, municipal governments, Native American tribal governments, educational institutions, or commercial organizations. Tribal governments include all Native American tribal governments (both federally recognized tribes and those tribes that are not federally recognized).

#### GEOGRAPHIC FOCUS

Projects must be located within the coastal areas of U.S. coastal states, including the Great Lakes states, and territories.

## **ELIGIBLE PROJECTS**

Eligible projects include ecosystem restoration projects and the construction of natural, nature-based, and green-gray (hybrid) infrastructure, where tangible community resilience and conservation outcomes can be measured. Restoration projects should advance resilience goals, conservation goals, and community goals. Living shoreline projects that advance both conservation goals and community resilience goals are also eligible.

## **FUNDING STRUCTURE**

The National Coastal Resilience Fund will award approximately \$29,000,000 in grants in 2019. Project awards are expected between \$125,000 and \$3,000,000. A minimum 1:1 non-federal match in cash or in-kind services is expected and strongly encouraged.

### CONTACT

Lynn Dwyer Northeast-Coast Program Director National Fish & Wildlife Foundation lynn.dwyer@nfwf.org



#### RESILIENT COMMUNITIES

**LEARN MORE** 

Wells Fargo and NFWF have partnered to create the Resilient Communities program. Through improvements to natural features and enhanced community capacity, the program will help communities prepare for future impacts associated with sea level rise, sustain appropriate water quantity and quality and enhance forest conservation. By taking advantage of natural features like wetlands, resilient shorelines, urban tree canopies, natural forests and healthy upstream watersheds, communities can accrue quality of life benefits today, enhance fish and wildlife resources and help prepare for foreseeable resilience challenges.

#### **REGIONAL PRIORITIES**

The program places special emphasis on inclusion and helping traditionally underserved, low- and moderate-income communities build capacity for resilience planning and investments in "greener" infrastructure. Lower income communities are often most vulnerable, communities are stronger and bounce back more quickly after an impact/disaster when people work together and have the skills, knowledge and capacity to rebuild. Wells Fargo and NFWF will invest in these two focus areas:

- o Category 1: Adaptation through Regional Conservation Projects
- o Category 2: Community Capacity Building and Demonstration Projects

## **FUNDING STRUCTURE**

- O Category 1: Approximately \$1.5 million is available in 2018. Grants in this category will range from \$200,000 to \$500,000 in each of the three regions to support projects that help prepare for fire in the Western Region, floods and droughts in the Central Region and sea-level rise in the Eastern Region.
- o Category 2: Approximately \$500,000 is available in 2018. These projects will range from \$100,000 to \$250,000 and should address multiple cities and communities

## **CONTACT**

Danny Bowater NFWF, Community-Based Conservation, Coordinator 202-595-2434 Daniel.Bowater@nfwf.org Carrie Clingan NFWF, Community Stewardship, Program Director 202-595-2471 Carrie.Clingan@nfwf.org



#### PECO GREEN REGION OPEN SPACE

**LEARN MORE** 

Natural Lands is pleased to administer the PECO Green Region Open Space Program. Recognizing that open space in our communities is a crucial element of the quality of our lives, the PECO program awards grants for southeastern Pennsylvania municipal efforts to preserve, protect, and improve open spaces.

### PROJECT STATISTICS

- o Supported 230 open space projects.
- o Saved more than 400 acres of open space.
- o Supported more than 100 upgrades to local parks.
- o Built or improved more than 14.5 miles of trails.
- o Protected engaged species.

#### WHO CAN APPLY

Any township, borough, city, or regional recreational authority within PECO's service territory. PECO does not make grants to individuals or to religious organizations (unless programs are non-denominational).

### **ELIGIBLE ACTIVITIES**

- o Developing or updating open space plans.
- o Improving municipal, organization or authority-owned open spaces, including planning costs.
- o Acquisition of parcels of land to be used for open space.
- o Acquisition of conservation easements.

## **FUNDING STRUCTURE**

Grants will be for amounts up to \$10,000 and may be used to pay for up to 50% of eligible activities. The municipality, organization or authority must have a source of funds (or have submitted an application for funds) to match the PECO Green Region grant. Those matching funds must be in cash, not in-kind services.

## **CONTACT**

Patrick Gardner
PECO Green Region Program Administrator
610-353-5587 ext 211
pgardner@natlands.org



#### SCHUYLKILL HIGHLANDS MINI-GRANT

**LEARN MORE** 

The Schuylkill Highlands Mini-Grant Program is a reimbursement grant program funded by the PA Department of Conservation and Natural Resources (DCNR) administered by the Schuylkill River Heritage Area and Natural Lands Trust. The current Schuylkill Highlands Grant Program will support two major priorities: Natural Resource-Based Conservation and Nature-Based Tourism.

#### WHO CAN APPLY

Grants will be made to municipalities, non-profits, watershed associations, and friends groups with a tax exempt 501(c)(3) status, and who are registered with the PA Dept. of State of Bureau of Charitable Organizations. The intent is to advance targeted project work within the Schuylkill Highlands geography that support the goals, project focus and vision of the Schuylkill Highlands CLI, and specifically the 2012 mini-grant award priorities.

### PROJECT EXAMPLES

- Water quality, habitat improvement and restoration projects and implementation of riparian buffer and tracking/monitoring for success.
- Open Space municipal plans or conservation ordinances that result in a significant contribution to the protection of critical natural resources.
- o Agricultural and stormwater BMPs that result in habitat improvements.
- o Regional trail alignment, feasibility, mapping and master plans.
- o Tours, walks, talks and products that advance visitor and resident experiences.

### **FUNDING STRUCTURE**

Grant requests for the priorities above are not to exceed \$25,000. All grants require a 50/50 or 1:1 match with AT LEAST half of the required match being cash. Up to one-half of the required matches may be in-kind.

### **CONTACT**

Carol De Wolf Director, Schuylkill Highlands Natural Lands 610-353-5640 ext 268 cdewolf@natlands.org



#### **COASTAL RESILIENCE GRANT**

**LEARN MORE** 

n May 2018, The National Fish and Wildlife Foundation (NFWF) established the National Coastal Resilience Fund with the goal of restoring and enhancing natural resource infrastructure to reduce the vulnerability of coastal communities to storms, floods and other detrimental natural events. NFWF, the National Oceanic and Atmospheric Administration, Shell Oil Company and TransRe announced an inaugural round of funding for the National Coastal Resilience Fund and awarded 35 new grants totaling \$28.93 million, leveraging \$38.29 million in match from grantees, generating a total conservation impact of more than \$67.22 million.

#### WHO CAN APPLY

Eligible applicants are institutions of higher education, nonprofit and for-profit organizations, U.S. territories and states, Native American tribes, and local governments including counties, municipalities, and cities. To be eligible under this competition, applicants must conduct projects in U.S. coastal areas.

### **ELIGIBLE PROJECTS**

Eligible projects include ecosystem restoration projects and the construction of natural, nature-based and green-gray infrastructure, where tangible community resilience and conservation outcomes can be measured.

### 2018 AWARDEE EXAMPLE

- o John Heinz National Wildife Refuge Tidal Marsh Restoration to Restore Hydrological Function (PA), Grantee: Ducks Unlimited, Grant Award: \$283,783
- o South Wilmington Freshwater Tidal Wetland Habitat Restoration for Flood Prevention (DE), Grantee: City of Wilmington, Delaware, Grant Amount: \$2,999,972

## **FUNDING STRUCTURE**

Federal funds awarded under this program must be matched with non-federal funds at a 2:1 ratio.

## CONTACT

Erika Feller NFWF Marine & Coastal Conservation Director erika.feller@nfwf.org 202-595-3911

Michelle Pico NFWF Marine Conservation Program Director pico@nfwf.org 262-567-0601



#### **COASTAL & MARINE HABITAT RESTORATION GRANT**

**LEARN MORE** 

NOAA's Restoration Center recognizes that habitat protection and restoration are essential elements of a strategy for sustainable commercial and recreational fisheries. Investing in habitat restoration projects leads to real, lasting differences for communities, businesses, and the environment. The Community-based Restoration Program supports restoration projects that use a habitat-based approach to rebuild productive and sustainable fisheries, contribute to the recovery and conservation of protected resources, promote healthy ecosystems, and and yield community and economic benefits.

#### WHO CAN APPLY

Eligible applicants are institutions of higher education, non-profits, commercial (for profit) organizations, U.S. territories, and state, local and Native American tribal governments.

### **ELIGIBLE PROJECTS**

Restoration includes activities that return degraded or altered marine, estuarine, coastal, and freshwater, migratory fish habitats to functioning conditions, and techniques that return NOAA trust species to their historic habitats.

## **FUNDING STRUCTURE**

NOAA will not accept proposals with a NOAA federal funding request of less than \$75,000 or more than \$3 million over a three-year award period. While there is no statutory matching requirement for this funding, NOAA typically leverages its federal funding with matching contributions and/or partnerships from a broad range of sources in the public and private sector to implement locally important coastal habitat restoration. To this end, applicants are encouraged to demonstrate a 1:1 non-federal match for NOAA funds requested to conduct the proposed project.

## **CONTACT**

Natalie McLenaghan Marine Habitat Restoration Specialist National Oceanic & Atmospheric Administration, Office of Habitat Conservation natalie.mclenaghan@noaa.gov



#### **ENVIRONMENTAL LITERACY**

LEARN MORE

The NOAA Office of Education has issued a competitive funding opportunity for projects designed to support the education of the public and/or K-12 students so they are knowledgeable of the ways in which their community can become more resilient to extreme weather events and/or other environmental hazards, and become involved in achieving that resilience.

#### WHO CAN APPLY

Eligible applicants are limited to institutions of higher education; K-12 public and independent schools and school systems, other nonprofits, including informal education institutions such as museums, zoos, and aquariums; state and local government agencies; and Indian tribal governments in the United States.

#### **ELIGIBLE PROJECTS**

Successful projects will relate to NOAA's mission and build the environmental literacy necessary for community resilience to the weather and other environmental hazards that are associated with a community's location. Therefore, a project may focus on any of the following:

- o A single community and a single type of environmental hazard or stress associated with that community's location;
- o A single community and a range of environmental hazards or stresses associated with that community's location;
- o Multiple communities and a single environmental hazard or stress associated with the locations of those communities; or
- o Multiple communities and a range of environmental hazards or stresses associated with the locations of those communities.

## **FUNDING STRUCTURE**

Proposed projects should be between two and five years in duration and have total budget requests of \$250,000 to \$500,000 for all years of the project.

### **CONTACT**

Environmental Literacy Programs Grant Team oced.grants@noaa.gov



#### NORTHEAST SARE'S PARTNERSHIP GRANT

LEARN MORE

Northeast SARE's Partnership Grant program funds projects conducted by researchers, educators and agricultural service providers working in direct partnership with farmers to encourage design and implementation of innovative solutions to current sustainability challenges related to production, marketing and/or household and community well-being in Northeast farming and food systems, or to strengthen working partnerships between farmers and agricultural service providers to advance sustainable agriculture

### WHO CAN APPLY

Partnership Grants are open to anyone who works for an organization such as a college or university, extension, agricultural and community nonprofit, etc.; a municipality and state department of agriculture or federal agency like NRCS; or a for-profit business entity that provides agricultural consulting, veterinary services, etc.

### **GRANT USES**

- 1. Research to improve production practices, marketing approaches, or farmer, farmworker or community well-being.
- 2. Education and training programs to increase knowledge and improve decision-making about sustainable practices.
- 3. On-farm or in-market demonstrations of new techniques.
- 4. Development of new farm management and community development approaches that support agriculture outcomes.

## PROJECT EXAMPLES

- Effects of Unimproved Equine Manure Stacking on Soil and Groundwater Nutrients at Sites with Seasonally High Water Table,
   Recipient: Bucks County Conservation District (Bucks, Grant Amount: \$14,795
- o Advanced Cultivation Tools for Walk-behind Tractors, Recipient Nuneviller Family Farms (Lehigh), Grant Amount: \$7,944

## **FUNDING STRUCTURE**

Partnership Grants are capped at \$30,000.

## **CONTACT**

Carol Delaney Northeast SARE, Grant Coordinator 802-651-8335 ext.555 carol.delaney@uvm.edu



#### MULTI-FUNCTIONAL RIPARIAN BUFFER SUB-GRANT

**LEARN MORE** 

PA Association of Conservation Districts Inc. was awarded \$451,000 to support conservation districts in constructing approximately 85 acres of multi-functional riparian forest buffers along waterways throughout Pennsylvania. This sub-grant program will provide an opportunity for stakeholders to complete demonstration projects statewide, in partnership with local conservation districts. Each buffer will be designed for the needs of the watershed and interests of the landowner, resulting in a diversity of harvested products.

#### WHO CAN APPLY

All landowners.

### PROJECT REQUIREMENTS

- 1. Multi-functional Riparian Buffer Specifications: Inputs such as fertilizer or manure would not be permitted, and harvesting would not be permitted in the first 15 feet of the buffer from the edge of the streambank. An overall minimum width of 35 feet is recommended.
- 2. Buffer Planting Plan: A written planting plan is required and must be reviewed and signed by a DCNR Service Forester and submitted prior to using any sub-grant funds.
- 3. Buffer Maintenance Plan: A written maintenance plan is required and must be reviewed and signed by a DCNR Service Forester and submitted prior to using any sub-grant funds.

## **ELIGIBLE EXPENSES**

Costs not covered include staff time for landowner outreach and education, legal or advertisement fees, site prioritization and design, and purchasing equipment. Staff time for actual installation of the buffer can be covered by this grant as well as hand tools and herbicide application equipment.

## **CONTACT**

Amy Salansky PACD Program Manager 717-238-7223 x21 asalansky@pacd.org



#### DIRT GRAVEL, AND LOW VOLUME ROAD MAINTENANCE

**LEARN MORE** 

Pennsylvania's Dirt Gravel, and Low Volume Road Maintenance Program provides funding to eliminate stream pollution caused by runoff and sediment from the State's comprehensive network of unpaved and low volume public roads. The Program was enacted into law in April 1997 as Section 9106 of the PA Vehicle Code, with \$5 Million in annual funding for "environmentally sensitive road maintenance" for unpaved roads. The goal of the Program is to create a more environmentally and economically sustainable low volume road network through education, outreach, and project funding.

#### PROJECT ELIGIBILITY

In order to be eligible for LVR funding, a road must have an existing paved (including chip sealed) surface, and it must have a verified average daily traffic count of less than 500 vehicles per day. All projects must apply ESM principles and practices approved by the Program in order to address an environmental concern directly related to the road, make improvements to the road system, or to meet all other Program requirements.

#### WORK ELEMENT EXAMPLES

- o Improved ditches
- o Ditch outlets added
- o Off right-of-way improvements
- Road banks improved
- o Road base improved
- Road surface stabilized
- Stream crossing improved
- Vegetative management

#### CONTACT

Jessica Moldofsky Agricultural Conservation Specialist Montgomery County Conservation District 610-489-4506 ext. 14 jmoldofsky@montgomeryconservation.org



### ABANDONED MINE DRAINAGE ABATEMENT & TREATMENT (AMDATP)

**LEARN MORE** 

Act 13 of 2012 establishes the Marcellus Legacy Fund and allocates funds to the Commonwealth Financing Authority (the "Authority") for abandoned mine drainage, abatement, and treatment with the Abandoned Mine Drainage Abatement and Treatment Program (AMDATP). Abandoned Mine Drainage (AMD) is one of the largest sources of stream impairment in Pennsylvania. Billions of gallons of AMD impair over 5,500 miles of streams within the Commonwealth.

#### WHO CAN APPLY

- o Institutions of Higher Education
- o Watershed Organization
- o For-Profit Businesses

- o Municipalities
- Councils of Governments
- o Authorized Organization

#### **ELIGIBLE PROJECTS**

- 1. AMD reclamation projects that will result in abatement and/or reduction of AMD.
- 2. Construction of a new AMD remediation project or repair of existing AMD remediation project site.
- 3. O&M cost associate with maintaining a currently operating AMD remediation project and the establishment of a trust fund to ensure ongoing maintenance.
- 4. Monitoring of water quality to track, or continue to track, nonpoint source load reductions resulting from AMD remediation projects.
- 5. Projects that use AMD for oil and gas well development.
- 6. Projects that utilize new technology or research methods to study or design new treatment measures to abate and/or reduce AMD.

## **FUNDING STRUCTURE**

Grants shall be awarded to eligible applicants for projects that do not exceed \$1,000,000. The grant requires a least a 15% match of the total project cost.

## **CONTACT**

AMD Abatement and Treatment Program
PA Department of Community and Economic Development
717-787-6245
ra-dcedsitedvpt@pa.gov



## BASELINE WATER QUALITY DATA

**LEARN MORE** 

Act 13 of 2012 establishes the Marcellus Legacy Fund and allocates funds to the Commonwealth Financing Authority (the "Authority") to be used fund statewide initiatives to establish baseline water quality data on private water supplies using the Baseline Water Quality Data Program (BWQDP).

### WHO CAN APPLY

- o Municipalities
- o Councils of Governments
- Authorized Organization
- o Institution of Higher Education
- o Watershed Organizations
- o For-Profit Businesses

#### **ELIGIBLE PROJECTS**

Eligible projects are those that will use accepted scientific principles and practices for water sample collection and analysis to document existing groundwater quality conditions on private water supplies. Funds may be used by the applicant to pay for any of the following project costs:

- 1. Collection, monitoring, sampling water quality data on private water supplies.
- 2. Evaluation, interpretation, and analysis of collected data and the preparation of final reports.

## FUNDING STRUCTURE

Grants shall be awarded to eligible applicants for projects that do not exceed \$250,000. The grant requires at least 15% match of the total project cost.

## **CONTACT**

Baseline Water Quality Data Program
PA Department of Community and Economic Development
717-787-6245
ra-dcedsitedvpt@pa.gov



## **GREENWAYS, TRAILS & RECREATION (GTRP)**

**LEARN MORE** 

Act 13 of 2012 establishes the Marcellus Legacy Fund and allocates funds to the Commonwealth Financing Authority (the "Authority") for planning, acquisition, development, rehabilitation and repair of greenways, recreational trails, open space, parks and beautification projects using the Greenways, Trails and Recreation Program (GTRP).

### WHO CAN APPLY

- o For-Profit Businesses
- o Municipalities
- o Councils of Governments

- Authorized Organization
- o Institution of Higher Education
- o Watershed Organization

#### **ELIGIBLE PROJECTS**

- 1. Public Parks and Recreation Areas
- 2. Greenways and Trails
- 3. Rivers Conservation

#### ELIGIBLE USE OF FUNDS

- 1. Development, rehabilitation and improvements of public parks, indoor and outdoor recreation facilities, trails, greenways, and watershed implementation projects.
- 2. Planning Projects that "lay the groundwork" for future land acquisition, development and/or management of parks, recreational facilities, critical habitat, open space, natural areas, greenways, motorized and non-motorized trails and river/watershed corridors. Planning projects also include the development of business plans for expansion or establishment of outdoor recreation businesses.
- 3. Acquisition of land, easements, or rights of way for park and recreation areas, natural areas, greenways, trails, and many more.

### **FUNDING**

Grants shall not exceed \$250,000 for any project. A 15% match of the total project cost is required.

### **CONTACT**

Aliyah Furman Regional Director, Southeast Regional Office PA DCED, Community Affairs & Development 215-560-5830



#### PA SMALL WATER & SEWER

**LEARN MORE** 

This grant program is intended to provide assistance for the construction of sustainable drinking water and sanitary sewer improvement projects to serve communities more efficiently, as well as enhance the overall development of the economy.

#### WHO CAN APPLY

A Municipality including any city, township, borough, town, county, or home rule.

#### **ELIGIBLE PROJECTS**

Eligible projects are those which have a total project cost of not less than \$30,000 and not more than \$500,000 and involve the construction, improvement, expansion, repair, or rehabilitation of a water supply or sanitary sewer system which is owned and maintained by an eligible applicant. An eligible project also includes consolidation or regionalization of two or more water supply systems or sanitary sewer systems which are managed or operated as an integrated system regardless of whether the system is physically connected.

#### EXAMPLE ELIGIBLE USE OF FUNDS

- 1. Construction, improvement, expansion, repair, or rehabilitation of a water supply system or sanitary sewer system.
- 2. Installation of security measures.
- 3. Acquisition of land, rights-of-way and easement necessary to construct an eligible project.
- 4. Purchase and installation of fixed equipment.
- 5. Engineering and design costs not to exceed 10% of the grant amount.

## MATCHING FUND REQUIREMENT

An eligible applicant shall provide matching funds of not less than 15% of the total eligible project cost. The cash match may come from any other source including PENNVEST.

#### CONTACT

Aliyah Furman Southeast Regional Director PA Department of Community & Economic Development 215-560-5830



### WATERSHED RESTORATION & PROTECTION (WRPP)

**LEARN MORE** 

Act 13 of 2012 establishes the Marcellus Legacy Fund and allocates funds to the Commonwealth Financing Authority for watershed restoration and protection projects. The overall goal of the Watershed Restoration and Protection Program (WRPP) is to restore, and maintain restored stream reaches impaired by the uncontrolled discharge of nonpoint source polluted runoff, and ultimately to remove these streams from the Department of Environmental Protection's Impaired Waters list.

#### WHO CAN APPLY

- Municipalities
- o Councils of Governments
- o Authorized Organizations
- Institutions of Higher Eduction
- Watershed Organizations
- o For-Profit Businesses

#### **ELIGIBLE PROJECTS**

- Watershed restoration/protection projects implementing runoff control or runoff reduction BMPs on agricultural operations and urban or residential areas negatively impacting local or regional stream quality.
- o Watershed projects that refurbish, restore, or create stream bank or stream channel stabilization using bio-engineering techniques.
- o Repair and maintenance of existing watershed protection BMPs addressing agricultural, urban/residential, and degraded stream areas.
- Monitoring of water quality to track, or continue to track, NPS load reductions resulting from watershed protection BMP implementation projects.

## **FUNDING STRUCTURE**

There is a maximum of \$300,000 for any project. A 15% match of the total project cost is required.

## **CONTACT**

Watershed Restoration and Protection Program
PA Department of Community and Economic Development
717-787-6245
ra-dcedsitedvpt@pa.gov



#### COMMUNITY CONSERVATION PARTNERSHIP GRANT

**LEARN MORE** 

DCNR's Bureau of Recreation and Conservation (BRC) assists local governments and recreation and conservation organizations with funding for projects related to: Parks, Recreation and Conservation.

#### WHO CAN APPLY

Eligible applicants for Community Conservation Partnerships Program funding include:

o Counties

o State Heritage Areas

Municipalities

o Pre-qualified land trust

o Municipal agencies

o For-profit enterprises

Nonprofit organization

#### **ELIGIBLE PROJECTS**

Community Conservation Partnership Program grants can fund:

- o Planning acquisition, and development of public parks
- o River conservation and access

o Recreation areas

o Conservation of open space

Motorized and non-motorized trails

Grants also support regional and statewide partnerships that build capacity to better development and manage resources.

## **EXAMPLE 2017 AWARDEES**

- o Ambler Borough, \$102,000, Development of Ambler Pocket Park, Ambler Borough, Montgomery County. Work to include construction of a plaza, pedestrian walkway and stormwater management measures; ADA access, landscaping, project sign and other related site improvements.
- Worcester Township, \$50,000, Construction of approximately 6 acres of riparian forest buffers along waterways in the Lower Delaware Watershed, Montgomery County. Work to include landowner outreach and engagement; buffer plantings and postplanting establishment and other related site improvements.

#### **CONTACT**

Grants Customer Service Center
PA Department of Conservation and Natural Resources
800-326-7734



#### **PARTNERSHIP GRANT**

**LEARN MORE** 

Partnerships projects are collaborative statewide or regional recreation, conservation, or heritage projects that convene, educate, or train partners; build capacity; undertake special purpose studies or implementation projects; or offer mini-grants to grassroots partner organizations. Partnerships projects help build local, county, regional and statewide capacity to better develop and manage natural, recreational, or heritage resources through plan implementation.

#### **ELIGIBLE APPLICANTS**

- o Single municipalities intending to establish multi-municipal partnerships
- o Statewide and regional nonprofit recreation, conservation, and greenways organizations
- o Regional municipal entities Pennsylvania's 12 state-designated Heritage Areas

#### PROJECT TYPES

- 1. Convening, Education and Training Projects Examples: educational conferences, workshops, publication development, public forums, other direct engagements
- 2. Special Purpose Planning Projects Examples: creation of publicly vetted management action plans, economic assessments, marketing plans, preservation plans, special feasibility studies
- 3. Implementation Projects Examples: construction activities, public outreach, program facilitation
- 4. Mini-Grants Projects Examples: making funds available to implement recommendations to the State Comprehensive Outdoor Recreation Plan, conservation landscape work plan, heritage area management action plan

#### **FUNDING**

Requests for DCNR funding in a single application should generally not exceed \$300,000 for an 18 month period. Some conditions may require a 50:50 match. All applicants are strongly encouraged to show a minimum 20% secured match.

## **CONTACTS**

Drew Gilchrist
PA DCNR, Bureau of Recreation & Conservation, Southeast Regional Advisor
610-489-1586
agilchrist@pa.gov



#### MULTI-FUNCTIONAL RIPARIAN FOREST BUFFER

**LEARN MORE** 

The DCNR Multifunctional Riparian Forest Buffer Program provides reimbursable grants to organizations to establish riparian forest buffers.

#### WHO CAN APPLY

County or Municipal Government, Higher Educational Institution, Other Educational Institution, Non-profit with 501(c)3 IRS Status and Non-profit with PA Bureau of Charitable Organization Status.

#### **ELIGIBLE ACTIVITIES**

Landowner outreach, buffer design, site preparation and buffer installation, plant materials and tree shelters, and short term maintenance (within the 4-year grant period). Projects can propose conventional or multi-functional (income-producing) riparian forest buffers. Multi-functional buffers refer to a riparian forest buffer that includes both native riparian forested trees and shrubs as well as harvested products such as berries, woody florals, biomass etc. The multi-functional buffer concept was designed to appeal to a broader set of landowners, provide greater program flexibility, address long-term maintenance issues, and allow landowners to reap a modest income from their buffers.

# PROJECT REQUIREMENTS

All buffers must include a minimum 15-foot-wide no-harvest zone next to the streambank of native tree and shrub species (zone 1) with additional acreage dedicated to conventional or multifunctional buffer plant species (zones 2 and 3). Applicants are strongly encouraged to implement an average buffer width of at least 35 feet. Applicants who undertake a buffer project must be willing to enter into a landowner agreement with each participating landowner for a minimum of 25 years. The agreement will address maintenance requirements among other considerations.

# **FUNDING STRUCTURE**

Minimum grant award of \$50,000. 50/50 match required.

## **CONTACT**

DCNR Grants Customer Service 1-800-326-7734 DCNR-Grants@pa.gov

Drew Gilchrist PA DCNR Southeast Regional Advisor 610-489-1586 agilchrist@pa.gov



#### **COASTAL ZONE GRANT**

**LEARN MORE** 

CRM receives an annual grant award from the National Oceanic and Atmospheric Administration (NOAA). This award provides for a portion of the funds to be used for eligible projects that address one or more of the priority areas of the CRM program.

#### WHO CAN APPLY

County or Municipal Government, State Agencies, Higher Educational Institution, Non-profit with 501(c)3 IRS Status and Non-profit with PA Bureau of Charitable Organization Status, Conservation Districts, Port Authorities, Public Authorities

## **ELIGIBLE PROJECT LOCATIONS**

Projects must be located entirely within the Coast Non-Point Pollution Boundary as defined by guidance document.

#### PRIMARY FOCUS AREAS

- Coastal Hazard Areas
- Wetlands
- Public Access for Recreation
- Intergovernmental Coordination

- Ocean Resources/Biodiversity
- Coastal Non-Point Source Pollution Program

# EXAMPLE OF TYPICAL PROJECT PROPOSALS

- Efforts to educate the public regarding issues of environmental protection, nonpoint source water pollution, protection of coastal resources or efforts to promote such action to the public.
- Preparation or revision of local comprehensive plans, zoning ordinances, sub-division regulations and special ordinances containing provisions in support of CRM Program policies.

## **FUNDING STRUCTURE**

A \$50,000 grant limit is generally imposed on any single project. Matching funds are required on a one-to-one matching basis.

# **CONTACT**

DCED's Customer Service Center 800-379-7448 ra-dcedcs@state-pa.us



#### ENVIRONMENTAL EDUCATION GRANT

**LEARN MORE** 

Each year, Pennsylvania invests in its schools, county conservation districts, and other nonprofit organizations to improve environmental awareness among students and adults alike. The Environmental Education Grant Program was established by the Environmental Education Act of 1993, which mandates that five percent of all pollution fines and penalties collected annually by the Department of Environmental Protection be set aside for environmental education. Since the inception of the environmental education grant program, DEP has awarded more than \$10 million in grants to support the environmental education efforts throughout Pennsylvania. Administered through DEP, the funds are used for projects ranging from creative, hands-on lessons for students, teacher training programs, and outdoor learning resources to conservation education for adults.

#### WHO CAN APPLY

Public and private schools, colleges and universities, county conservation districts, non-profit organizations, and businesses may apply for the Environmental Education Grants Program.

#### PRIORITY TOPICS

- 1. Climate Change
- 2 Water
- 3 Environmental Justice

# **FUNDING STRUCTURE**

Organizations may apply for mini-grants of up to \$3,000 or general grants up to \$25,000. General grants will be awarded to organizations implementing large-scale regional or statewide environmental education projects on priority topic(s). Applicants for general grants are required to include a 20 percent match. Mini-grant applicants may apply for up to \$3,000 for local environmental education projects focused on priority topic(s). Mini-grant applications are not required to include a match but strongly encouraged to submit a cash or in-kind match.

#### **CONTACT**

Bert Myers PA Game Commission, Environmental Education Specialist 717-705-3767 gimyers@pa.gov



#### **GROWING GREENER**

LEARN MORE

The Environmental Stewardship and Watershed Protection Act, commonly known as Growing Greener, was passed into law in December 1999. The statutory authority for these grants is found in Section 6105(b) of the Environmental Stewardship and Watershed Protection Act (27 Pa. C.S. 6101 et seq.). The primary purpose of this program is to restore impaired waters or protect degraded waters within the Commonwealth

#### WHO CAN APPLY

- o Incorporated watershed association
- o County or municipality
- County conservation district
- o Council of governments; or

- o Other authorizations that is one of the following:
  - ➤ Tax-exempt corporation under Section 501(c)(3)
  - > An education institution
  - > A municipal authority

#### PROJECT ELIGIBILITY

The Growing Greener program will be providing an increased emphasis on supporting project implementation within the Chesapeake Bay Watershed, such that projects within the Chesapeake Bay Watershed will be prioritized for their ability to address pollutants of critical importance to the Bay restoration effort. The eligibility criteria for the Growing Greener Grants is divided into two sections, one dedicated for projects that will occur within the Bay Watershed, and one dedicated for projects located in the Delaware, Ohio and other major basins outside of the Chesapeake Bay Watershed.

## PRIORITY ACTIVITIES

- 1. Projects that will improve water quality on impaired watersheds including those polluted by agriculture, urban runoff, stream channel degradation, and AMD.
- 2. Projects in non-impaired watersheds, where the watershed is threatened to become impaired due to non-point sources.
- 3. Projects in special protection watersheds, where the watershed is threatened to become impaired.

## **CONTACT**

DEP Grants Center 717-705-5400 Growinggreener@pa.gov



#### SMALL BUSINESS ADVANTAGE GRANT

**LEARN MORE** 

The Department of Environmental Protection Small Business Advantage Grant Program provides 50% matching grants to Pnnsylvania small businesses to adopt processes and/or acquire equipment which results in energy efficiency, pollution prevention, and natural resource protection. This grant is only available to recognized, Commonwealth-registered small businesses.

The statutory authority for this grant is Section 204(h) of the Act of Dec. 19, 1996 (P.L. 1478, No. 190), known as the Small Business and Household Pollution Prevention Program Act (35 P.S. 6029.201 et seq.) Grants may be used for natural resource or energy conservation, opportunities to reduce environmental contamination from air emissions and water effluents, or opportunities to develop and apply environmental improvement technologies and methods.

Approximately \$1 million in grants will be awarded on a first-come, first-served basis. Once all funding has been awarded, applications will be placed on a waitlist in the event funding becomes available during the fiscal year. Applications remaining on the wait list at the end of the fiscal year will not be funded.

# WHO CAN APPLY

To be eligible, the applicant must be a Pennsylvania-based small business with 100 or fewer FTE employees, and install energy efficiency and pollution prevention projects saving the small business a minimum of \$500.00 and at least 25% annually in energy consumption or pollution related expenses. Natural resource protection projects are exempt from the minimum savings requirement; however, the project must quantify the reduction of nitrogen, phosphorus and sediment loadings reaching the receiving waterway.

## **CATEGORY FUNDING LIMITS**

o Lighting-Only: \$7,000

Medical X-Ray Equipment: \$5,000Natural Resource Protection: \$9,500

o All Other Project: \$7,000

## CONTACT

Pennsylvania Small Business, Ombudsman Office 717-772-5160 epAdvantageGrant@pa.gov



#### COLDWATER HERITAGE PARTNERSHIP GRANT

**LEARN MORE** 

The Coldwater Heritage Partnership (CHP) is a collaborative effort between the PA Fish & Boat Commission, PA Department of Conservation and Natural Resources, Foundation for Pennsylvania Watersheds and Pennsylvania Council of Trout Unlimited.

#### WHO CAN APPLY

Organizations that have 501(c)3 non-profit status in Pennsylvania, such as watershed associations, land trusts, Trout Unlimited chapters, conservancies, sportsmen groups, educational institutions and conservation organizations are eligible to apply. Municipalities, municipal authorities and counties may also apply. Organizations that do not have 501(c)3 non-profit status must identify a non-profit organization that will administer the finances for the grant (a pass-through organization).

#### **GRANT TYPES**

- 1. Planning Grant (18 month grant) designed to help develop a conservation plan that identifies the threats to the health of local cold-water ecosystems that have naturally reproducing trout as well as the opportunities for habitat restoration and conservation within those watersheds. The information and analysis can be used as a catalyst for more comprehensive planning or for development of watershed improvements projects. Planning grants average around \$5,000.
- 2. Implementation Grant (18 month grant) designed to provide funding for projects recommended in a completed conservation plan or other approved plan such as a Rivers Conservation Plan. Proposed projects must enhance, conserve or protect the cold-water stream for which the cold-water conservation plan or similar document was originally completed. Implementation grants average around \$8,000.

## REQUIRED MATCH

Preference will be given to applications that show cash or in-kind contributions such as volunteer time, donated services, or other donated items that directly tie to the development of the Coldwater Conservation Plan. If funded, 90% of the grant award will be awarded after the contract has been executed. The final 10% will be held until the Coldwater Conservation Plan and budgetary information is submitted and approved.

#### **CONTACT**

Ashley Wilmont
Pennsylvania Council of Trout Unlimited, Coldwater Heritage Partnership Program Director
814-359-5233
c-awilmontg@pa.gov



# TREEVITALIZE LEARN MORE

Since 2005, TreeVitalize Watersheds, led by the Pennsylvania Horticultural Society (PHS) in the five-county southeastern PA (SE PA) region, has focused on tree planting along stream corridors, wetlands, adjacent upland areas, headwaters, and naturalized stormwater basins. Through this program, dozens of watershed restoration projects are conducted throughout the region every year, resulting in well over one hundred thousand trees planted in sensitive water protection zones. The program receives funding from the Pennsylvania Department of Environmental Protection (DEP) and corporate sponsor Aqua PA, as well as substantial in-kind contributions from various partners.

#### WHO CAN APPLY

Anyone with a good project on permanently protected land can apply, such as non-profit organizations, municipalities, schools, scouting groups and community organizations. If your organization is not a registered non-profit (e.g., 501(c)(3)), you can partner with a registered non-profit or your local government to apply. New applicants must complete PHS Tree Tenders® training or equivalent education or training to be eligible. Private landowners can apply through a registered non-profit or local government if they are willing to sign a 20-year agreement promising to leave the plantings undisturbed and allow maintenance of the plantings

# TARGET AREAS & PROJECT TYPES

Streamside and sourcewater protection areas, on public lands or private permanently protected lands. Projects may include stream buffers, wetlands, plantings on adjacent uplands and naturalization of stormwater basins.

## **FUNDING STRUCTURE**

In addition to covering plant costs (including delivery/freight), the TreeVitalize grant may be applied toward site preparation and supplies such as tree stakes, mulch, watering bags, tree shelters and other deer protection. Non-profit staff project management time is allowed as an expense but it must be justified and not exceed \$1,000. TreeVitalize will cover up to 75% of the total project costs. The remainder must be covered by other sources as part of the required minimum 25% match. In-kind contributions, such as volunteer and staff time for planting, site preparation, and maintenance are applicable towards those match requirements.

# **CONTACT**

Brian J. Vadino Montgomery County Conservation District, Watershed Specialist/Envirothon Coordinator 610-489-4506 ext 15 bvadino@montgomeryconservation.org



#### **BROWNFIELD REDEVELOPMENT LOANS**

**LEARN MORE** 

Low-interest loans for the remediation of sites that have been contaminated by past industrial or commercial activity and pose a threat to local groundwater or surface water sources ("brownfield").

#### WHO CAN APPLY

Owner of property that needs to be remediated in order to mitigate water quality impacts.

#### **ELIGIBLE USES**

- O Specific assessment in conjunction with remediation activities on contaminated properties across the Commonwealth. These activities must be related to a water quality benefit, which can include the prevention of contamination. The purpose of this brownfield remediation financing initiative is to encourage the cleanup and reuse of contaminated properties while improving and protecting local water resources.
- o Drinking water, wastewater and storm water infrastructure facilities are also eligible.

#### **FUNDING STRUCTURE**

- o Loans up to \$11 million per project for one municipality
- o Up to \$20 million for projects that server 2 or 3 municipalities
- o Amounts more than \$20 million require a special vote of the PENNVEST Board of Directors, and for comprehensive projects that serve all or parts of four or more municipalities

# **CONTACT**

Ragesh Patel Environmental Cleanup and Brownfields Manager PA Department of Environmental Protection SERO 484-250-5960 rapatel@pa.gov



# CLEAN WATER STATE REVOLVING FUND (CWSRF)

**LEARN MORE** 

The Clean Water State Revolving Fund (CWSRF) program is a federal-state partnership that provides communities a permanent, independent source of low-cost financing for a wide range of water quality infrastructure projects. The CWSRF program is managed under the Pennsylvania State Regulations for PENNVEST funding wastewater projects. In partnership with the Pennsylvania Department of Environmental Protection, management occurs during project planning, application submission, contracting and financing, and site inspection and reporting. Building on a federal investment of \$43.3 billion, the state CWSRFs have provided \$133 billion to communities through 2018. States have provided 39,948 low-interest loans to protect public health, protect valuable aquatic resources, and meet environmental standards benefiting hundreds of millions of people.

#### **ELIGIBLE PROJECTS**

Using a combination of federal and state funds, state CWSRF programs provide loans to eligible recipients to:

- o construct municipal wastewater facilities,
- o control nonpoint sources of pollution,
- o build decentralized wastewater treatment system,
- o create green infrastructure projects,
- o protect estuaries, and
- o funds for other water quality projects.

## TYPES OF ASSISTANCE

CWSRFs may offer a variety of financial assistance:

- o Loans
- Purchase of Debt or Refinance
- Guarantees and Insurance

- o Guarantee SRF Revenue Debt
- Additional Subsidization
- o Earn Interest

#### **CONTACT**

Steven Anspach Deputy Executive Director of Financial Management PENNVEST 717-783-6589 sanspach@pa.gov



#### DRINKING WATER STATE REVOLVING FUND (DWSRF)

**LEARN MORE** 

The Drinking Water State Revolving Fund (DWSRF), administered jointly with the PA Department of Environmental Protection, provides a resource for financing various public drinking water systems (including systems owned by for-profit entities and not-for-profit entities) for expenditures for projects which will facilitate compliance with national and state drinking water regulations or otherwise advance the health-protection objectives of the Safe Drinking Water Act.

#### WHO CAN APPLY

- o Publicly or privately-owned community water systems
- o Non-profit non-community water systems

#### PROJECT CATEGORIES

- 1. Treatment: Projects to install or upgrade facilities to improve drinking water quality to comply with SDWA regulations.
- 2. Transmission and distribution: Rehabilitation, replacement, or installation of pipes to improve water pressure to safe levels or to prevent contamination caused by leaky or broken pipes.
- 3. Source: Rehabilitation of wells or development of eligible sources to replace contaminated sources.
- 4. Storage: Installation or upgrade of finished water storage tanks to prevent microbiological contamination from entering the distribution system.
- 5. Consolidation: Interconnecting two or more water systems.
- 6. Creation of new system: Construct a new system to serve homes with contaminated individual wells or consolidate existing systems into a new regional water system

## **FUNDING STRUCTURE**

The DWSRF offers low interest loans with flexible terms to assist a variety of borrowers for construction, expansion and maintenance of drinking water facilities (treatment plants, distribution mains, storage facilities), and improvements and upgrades to water quality systems.

## **CONTACT**

Jay Patel PA DEP, Chief - Division of Municipal Facilities 717-705-4090 jaypatel@pa.gov Richard Wright Municipal Finance Section PA DEP 717-772-4059 rwright@pa.gov



#### PENNSYLVANIA SOJOURN

**LEARN MORE** 

The PA Sojourn Program is a nationally unique program that awards \$30,000 in grants across the state to support local organizations and their sojourn events. On average POWR supports between 10 to 15 paddling events under this program. Over the years PA Sojourns supported by POWR have encompassed over 500 river miles, for 50+ on-the-water days, offering more than 100 educational programs and engaging over 4,000 people.

POWR, an affiliate of the Pennsylvania Environmental Council, administers the Pennsylvania Sojourn program. POWR has been in place for over a decade and has sponsored sojourn/paddling trips on many of the Commonwealth's rivers and streams. The Pennsylvania Department of Conservation and Natural Resources (PA DCNR) is the prime sponsor of the program.

## **FUNDING STRUCTURE**

Applicants can request \$900 per day for multi-day sojourns and \$500 for a single-day sojourn. A total of \$30,000 in funding is available.

#### **CONTACT**

Janet Sweeney Northeast Region, Director Pennsylvania Environmental Council jsweeney@pecpa.org

Angela Vitkoski Northeast Region, Program Manager Pennsylvania Environmental Council avitkoski@pecpa.org



# MUNICIPAL MS4 LEARN MORE

Municipalities may submit grant applications to the Conservancy who will review them and choose which project(s) to fund based on pre-determined criteria. With the \$5,000, the Conservancy will be responsible for carrying out the selected project(s) including providing necessary materials and supplies and installing the BMP(s). Municipalities, with PWC guidance, will be responsible for recruiting local residents to volunteer during project installation. This grant program will help you to meet MCM #2- Public Involvement and Participation and add to your BMP inventory. Some examples of potential projects include rain gardens, bioswales, stormwater basin naturalizations, riparian buffer plantings, and rain barrel installations.

# PROJECT REQUIREMENTS & RESTRICTIONS

- o Projects must be focused on stormwater pollution in some form. Favor will be given to on the ground projects.
- o If your proposed project requires construction equipment, like a backhoe, the municipality must be able to provide the equipment and the staff to operate it, at no cost to the Conservancy.
- o If your proposed project requires engineers and/or other consultants, the municipality must provide this service at no cost to the Conservancy.
- o If your proposed project requires engineering and/or regulatory approval, the municipality must provide this service at no cost to the Conservancy.
- o The municipality, with PWC guidance, will be responsible for recruiting municipal residents as volunteers for project installations if applicable.
- o The Conservancy will not be financially responsible for projects that go over budget.
- o The Township will be responsible for all on-going maintenance and/or repair of the project.

# FUNDING STRUCTURE

Proposed projects must be budgeted at \$5,000 or below. Any amount over \$5,000 will be the responsibility of the municipality.

# **CONTACT**

Jessie Kemper Conservation Coordinator 610-287-9383 jkemper@perkiomenwatershed.org



#### PARTNERS FOR PLACES

**LEARN MORE** 

Partners for Places is a successful matching grant program that improves U.S. and Canadian communities by building partnerships between local government sustainability leaders and place-based foundations. National funders invest in local projects developed through these partnerships to promote a healthy environment, a strong economy, and well-being for all residents. Through these investments, Partners for Places fosters long-term relationships that make our urban areas more prosperous, livable, and vibrant.

#### WHO CAN APPLY

The proposal must be submitted by a team of at least two partners who are: (1) the sustainability director 1 of a city (municipality) or a county and (2) the local, place-based foundation(s).

#### **ELIGIBLE PROJECTS**

Successful proposals are for projects that local government sustainability leaders and local, place-based funder(s) consider important to advancing sustainability goals in their communities. The project must either, 1) advance a key aspect of one of the plans listed below, 2) support creation of a sustainability or climate action plan that meets our minimum requirements, or 3) address an area identified for performance improvement or implementation for Certified STAR Communities.

- o A community-focused sustainability, climate action, or comprehensive plan provision that specifically addresses sustainability
- o Any multi-issue plan endorsed by the mayor or city manager that explicitly states and pursues the goal of integrating and/or balancing economic development, environmental quality, and equity

## FUNDING STRUCTURE

The grant program will provide partnership investments between \$25,000 and \$75,000 for one year projects, or \$50,000 and \$150,000 for two year projects, with a 1:1 match required by one or more local foundations.

# **CONTACT**

Ashley Quintana Senior Program Associate for Sustainability & Environmental Program Funders' Network 305-667-6350 ext.201 ashley@fundersnetwork.org



#### AGRICULTURAL MANAGEMENT ASSISTANCE

**LEARN MORE** 

The Agricultural Management Assistance (AMA) provides financial and technical assistance to agricultural producers to voluntarily address issues such as water management, water quality, and erosion control by incorporating conservation into their farming operations. AMA is available in 16 states where participation in the Federal Crop Insurance Program is historically low: CT, DE, HI, ME, MD, MA, NV, NH, NJ, NY, PA, RI, UT, VT, WV, and WY.

## WHO CAN APPLY

- o Applicants must have an interest in an agricultural operation, either as a producer of crops or livestock, or as an owner of land on which an eligible agricultural operation exists.
- o AMA participants must comply with Adjusted Gross Income (AGI) limitations (the three-year AGI cannot exceed \$900,000.
- o Participants agree to maintain conservation practices for the practice life span, which may exceed the length of the contract.

## **ELIGIBLE PROJECTS**

Producers may construct or improve water management structures or irrigation structures; plant trees for windbreaks or to improve water quality; and mitigate risk through production diversification or resource conservation practices, including soil erosion control, integrated pest management, or transition to organic farming.

# **FUNDING STRUCTURE**

The program pays financial assistance of up to 75 percent of the cost of installing conservation practices. The total AMA payments shall not exceed \$50,000 per participant for any fiscal year.

# **CONTACT**

Edward Sanders
Program Analyst
U.S.D.A., Natural Resources Conservation Service Pennsylvania
717-237-2201
edward.sanders@pa.usda.gov

Susan Kubo Assistant State Resource Conservationist for Programs U.S.D.A, Natural Resources Conservation Service Pennsylvania 717-237-2216 susan.kubo@pa.usda.gov



#### COMMUNITY FOREST & OPEN SPACE CONSERVATION

**LEARN MORE** 

The U.S. Department of Agriculture, Forest Service, State and Private Forestry, Cooperative Forestry staff, requests applications for the Community Forest and Open Space Conservation Program (Community Forest Program or CFP). The purpose of the program is to establish community forests by protecting forest land from conversion to non-forest uses and provide community benefits such as sustainable forest management, environmental benefits including clean air, water, and wildlife habitat; benefits from forest-based educational programs; benefits from serving as models of effective forest stewardship; and recreational benefits secured with public access.

## WHO CAN APPLY

A local governmental entity, Indian Tribe (including Alaska Native Corporations), or a qualified nonprofit organization that is qualified to acquire and manage land. Individuals are not eligible to receive funds through this program.

## **ELIGIBLE LANDS**

Eligible lands for grants funded under this program are private forest that is at least five acres in size, suitable to sustain natural vegetation, and at least 75 percent forested. The lands must also be threatened by conversion to non-forest uses, must not be held in trust by the United States on behalf of any Indian Tribe, must not be Tribal allotment lands, must be offered for sale by a willing seller, and if acquired by an eligible entity, must provide defined community benefits under CFP and allow public access.

# **FUNDING STRUCTURE**

Individual grant applications may not exceed \$600,000, which does not include technical assistance requests. All applicants must demonstrate a 50 percent match of the total project cost. The match can include cash, in-kind services, or donations, which shall be from a non-Federal source.

## **CONTACT**

Neal Bungard Community Forest Program Regional Coordinators U.S. Forest Service 603-868-7719 nbungard@fs.fed.us



#### CONSERVATION INNOVATION GRANTS

LEARN MORE

The purpose of Conservation Innovation Grants (CIG) is to stimulate the development and adoption of innovative conservation approaches and technologies while leveraging Federal investment in environmental enhancement and protection in conjunction with agricultural production.

#### WHO CAN APPLY

CIG applications are accepted from state or local governments, federally-recognized American Indian tribes, non-governmental organizations and individuals in all 50 states, the District of Columbia, the Caribbean Area (Puerto Rico and the Virgin Islands) and the Pacific Islands Area.

#### PENNSYLVANIA PROJECT PRIORITY CATEGORIES 2018

- 1. Non-Industrial Private Forestland
- 2. Urban and Micro-Scale Agriculture (approximately 15 acres or less)
- 3. Soil Health
- 4. Pollinators

#### **FUNDING STRUCTURE**

The maximum CIG award is set annually by the NRCS Chief and historically has been either \$1 million or \$2 million. An applicant's CIG funding request must be matched at least 1:1 with non-federal funding. Matching funds can be any combination of cash and in-kind contributions. The grantee is also responsible for providing the technical assistance required to successfully complete the project. NRCS will provide technical oversight for each project receiving an award.

# **CONTACT**

Noel Soto

Soil Conservationist/CSP

U.S. Department of Agriculture, Natural Resources Conservation Service Pennsylvania

717-237-2173

noel.soto@pa.usda.gov



#### **CONSERVATION STEWARDSHIP**

**LEARN MORE** 

The Conservation Stewardship Program is a voluntary conservation program that helps agricultural producers maintain and improve their existing conservation systems and adopt additional conservation activities to address priority resources concerns. Participants earn CSP payments for conservation performance - the higher the performance, the higher the payment. Through CSP, participants take additional steps to improve the resource conditions on their land—including soil, air and habitat quality, water quality and quantity, and energy conservation.

# WHO CAN APPLY

Applicants may include individuals, legal entities, joint operations or Indian Tribes.

#### **EXAMPLE ACTIVITIES**

Examples of CSP management activities that can improve resource concerns are:

- Grazing management to improve wildlife habitat
- Extend filter strips to reduce excess sediment, nutrients and chemicals in surface water
- Plant cover crops to reduce wind and water erosion
- Plant range grasses to improve soil health and wildlife habitat

# **FUNDING STRUCTURE**

CSP contracts are for five years, with the option to renew if you successfully fulfill the initial contract and agree to achieve additional conservation objectives. An NRCS conservation planner will work closely with you throughout the entire process. All CSP contracts will have a minimum annual payment of \$1500.

# **CONTACT**

Noel Soto Soil Conservationist/CSP USDA, NRCS Pennsylvania 717-237-2173 noel.soto@pa.usda.gov Susan Kubo Assistant State Conservationist for Programs USDA, NRCS Pennsylvania 717-237-2216 susan.kubo@pa.usda.gov



#### **EMERGENCY WATERSHED PROTECTION**

**LEARN MORE** 

The Emergency Watershed Protection (EWP) Program, a federal emergency recovery program, helps local communities recover after a natural disaster strikes. The program offers technical and financial assistance to help local communities relieve imminent threats to life and property caused by floods, fires, windstorms and other natural disasters that impair a watershed. The EWP Program has two distinct options for assisting local communities and individual landowners: 1. Recovery and 2. Floodplain Easement.

## WHO CAN APPLY

All EWP Program – Recovery projects begins with a local sponsor or legal subdivision of state or tribal government. Eligible sponsors include cities, counties, towns, conservation districts, or any federally-recognized Native American tribe or tribal organization.

#### **ELIGIBLE PROJECTS**

NRCS offers financial and technical assistance for various activities under EWP Program – Recovery, including:

- remove debris from stream channels, road culverts and bridges;
- reshape and protect eroded streambanks;
- correct damaged or destroyed drainage facilities;
- establish vegetative cover on critically eroding lands;
- repair levees and structures;
- repair conservation practices.

In addition to recovery projects, NRCS may purchase EWP floodplain easements instead of trying to recover damaged floodplain lands if it proves to be more cost effective than recovery.

## **FUNDING STRUCTURE**

NRCS can pay up to 75 percent of the cost for eligible emergency projects. Local sponsors must acquire the remaining 25 percent in cash or in-kind services.

## **CONTACT**

Shawn Anderson USDA, Acting EWP Program Manager 202-720-5795 shawn.anderson@wdc.usda.gov Andrew James
National Wetland Reserve Program & Wetland Reserve Easement Program Manager
U.S.D.A. Easement Programs Division
202-720-9474

andrew.james@wdc.usda.gov



# **ENVIRONMENTAL QUALITY INCENTIVES**

**LEARN MORE** 

The Environmental Quality Incentives Program (EQIP) is a voluntary conservation program that helps agricultural producers in a manner that promotes agricultural production and environmental quality as compatible goals. Through EQIP, agricultural producers receive financial and technical assistance to implement structural and management conservation practices that optimize environmental benefits on working agricultural land.

# WHO CAN APPLY

Applicants must:

- Control or own eligible land
- Comply with adjusted gross income limitation (AGI) provisions
- Be in compliance with the highly erodible land and wetland conservation requirements
- Develop an NRCS EQIP plan of operations

## PROJECT PRIORITIES

- 1 Livestock
- 2. Cropland
- 3. Water Quality

## **CONTACT**

Karen Solt Area Specialist Rural Development Office 484-795-7617 karen.solt@pa.usda.gov

Dan Ludwig
District Conservationist
Natural Resources Conservation Service
267-354-2181
dan.ludwig@pa.usda.gov

- 4. Erosion Control
- 5. Wildlife Habitat Enhancement

Danadee Miller-Boyle County Executive Director Farm Service Agency 215-453-9527 ext.2 danadee.miller-boyle@pa.usda.gov

Bruce K. Brown Farm Loan Manager Farm Service Agency 610-478-7158 ext.108 bruce.brown@pa.usda.gov



#### REGIONAL CONSERVATION PARTNERSHIP

**LEARN MORE** 

The Regional Conservation Partnership Program (RCPP) promotes coordination between NRCS and its partners to deliver conservation assistance to producers and landowners. NRCS provides assistance to producers through partnership agreements and through program contracts or easement agreements. RCPP combines the authorities of four former conservation programs – the Agricultural Water Enhancement Program, the Chesapeake Bay Watershed Program, the Cooperative Conservation Partnership Initiative and the Great Lakes Basin Program. Assistance is delivered in accordance with the rules of EQIP, CSP, ACEP and HFRP; and in certain areas the Watershed Operations and Flood Prevention Program.

## WHO CAN APPLY

Eligible Partners - Agricultural or silvicultural producer associations, farmer cooperatives or other groups of producers, state or local governments, municipal water treatment entities, water and irrigation districts, conservation-driven nongovernmental organizations and institutions of higher education.

Eligible Participants - Under RCPP, eligible producers and landowners of agricultural land and non-industrial private forestland may enter into conservation program contracts or easement agreements under the framework of a partnership agreement.

## STATE PRIORITIES

- 1. Inadequate habitat for fish and wildlife
- 2. Soil erosion

# CONTACT

Karen Solt Rural Development Office, Area Specialist 484-795-7617 karen.solt@pa.usda.gov

Dan Ludwig NRCS, District Conservationist 267-354-2181 dan.ludwig@pa.usda.gov

- 3. Water quality degradation
- 4. Water quantity

Danadee Miller-Boyle Farm Service Agency, County Executive Director 215-453-9527 ext.2 danadee.miller-boyle@pa.usda.gov

Bruce K. Brown Farm Service Agency, Farm Loan Manager 610-478-7158 ext.108 bruce.brown@pa.usda.gov



#### WATER & WASTE DISPOSAL LOAN & GRANT

**LEARN MORE** 

This program provides funding for clean and reliable drinking water systems, sanitary sewage disposal, sanitary solid waste disposal, and storm water drainage to households and businesses in eligible rural areas.

#### WHO CAN APPLY

This program assists qualified applicants who are not otherwise able to obtain commercial credit on reasonable terms. Eligible applicants include: most state and local governmental entities; private nonprofits; and federally-recognized tribes.

## **ELIGIBLE AREAS**

Areas that may be served include:

- Rural areas and towns with populations of 10,000 or less check eligible addresses
- Tribal lands in rural areas
- Colonias

# **ELIGIBLE ACTIVITIES**

Funds may be used to finance the acquisition, construction or improvement of:

- Drinking water sourcing, treatment, storage and distribution
- Sewer collection, transmission, treatment and disposal
- Solid waste collection, disposal and closure
- Storm water collection, transmission and disposal

# TYPES OF FUNDING

Long-term, low-interest loans. If funds are available, a grant may be combined with a loan if necessary to keep user costs reasonable.

## **CONTACT**

Susanne Gantz, USDA PA Office, Water & Environmental Program Director 717-237-2281 susanne.gantz@pa.usda.gov



#### LOCAL TECHNICAL ASSISTANCE

**LEARN MORE** 

Under the Planning program EDA assists eligible recipients in creating regional economic development plans designed to build capacity and guide the economic prosperity and resiliency of an area or region. As part of this program, EDA supports Partnership Planning investments to facilitate the development, implementation, revision, or replacement of Comprehensive Economic Development Strategies (CEDS), which articulate and prioritize the strategic economic goals of recipients' respective regions. In general, EDA provides Partnership Planning grants to the designated planning organization (e.g., District Organization) serving EDA designated Economic Development Districts to enable these organizations to develop and implement relevant CEDS.

#### WHO CAN APPLY

- Public and State controlled institutions of higher education
- Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education
- County governments
- City or township governments
- Others (see text field entitled "Additional Information on Eligibility" for clarification)
- Native American tribal governments (Federally recognized)
- Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education
- State governments
- Special district governments

# **FUNDING STRUCTURE**

Up to \$300,000. Minimum 50% matching grant.

# **CONTACT**

Christopher Casper Philadelphia Regional Office U.S. Economic Development Administration 215-597-1074 ccasper1@eda.gov



#### COMMUNITY DEVELOPMENT BLOCK GRANT

**LEARN MORE** 

The Community Development Block Grant (CDBG) program is a flexible program that provides communities with resources to address a wide range of unique community development needs. Beginning in 1974, the CDBG program is one of the longest continuously run programs at HUD. The CDBG program provides annual grants on a formula basis to 1209 general units of local government and States.

#### WHO CAN APPLY

- Businesses
- Community/Watershed Group
- Educational Institution
- Local Government

- Nonprofit Groups
- Private Landowner
- State/Territorial Agency
- Water and Wastewater Utilities

## **ELIGIBLITY**

Two components: 1. Entitlement program which provides annual funding to designated municipalities, and 2. Competeivie program is available to all municipalities that are not direct deferal recipients of CDBG funds and state Act 179 entitlement municipalities with a population less than 10,000.

## **ELIGIBLE ACTIVTIES**

- Housing rehabilitation
- Public services
- Community facilities

- Infrastructure improvement
- Development and planning

# **FUNCTION STRUCTURE**

Entitlement funding is set by Act 179 formula. Competitive Program is \$750,000 maximum. Seventy percent of each entitlement grant must be used for activities that benefit low- and moderate-income persons

# CONTACT

Aliyah Furman Stranger

Pennsylvania Department of Community & Economic Development, Southeast Regional Director 215-560-5822



#### **SECTION 108 LOAN GUARANTEE**

**LEARN MORE** 

Section 108 of the Housing and Community Development Act of 1974 provides for a loan guarantee component of the Community Development Block Grant (CDBG) Program. The Section 108 Loan Guarantee Program (Section 108) provides communities with a source of financing for economic development, housing rehabilitation, public facilities, and other physical development projects, including improvements to increase their resilience against natural disasters.

#### WHO CAN APPLY

- States
- Metropolitan cities and urban counties
- Non-entitlement communities that assisted in submissions or receive funds under the HUD-Administered Small Cities CDBG Program

#### **ELIGIBLE PROJECTS**

All projects and activities must either principally benefit low- and moderate-income persons, aid in the elimination or prevention of slums and blight, or meet urgent needs of the community. Activities eligible under CDBG include:

- Acquisition of real property
- Rehabilitation of publicly owned real property
- Housing rehabilitation eligible under CDBG
- Construction, reconstruction, or installation of public facilities (including street, sidewalk, and other site improvements)
- Related relocation, clearance, and site improvements
- Payment of interest on the guaranteed loan and issuance costs of public offerings
- Debt service reserves
- Finance fees

## **CONTACT**

Joseph J. Defelice Regional Administrator HUD Philadelphia Regional Office PA\_Webmanager@hud.gov 215-656-0500



# BETTER UTILIZING INVESTMENTS TO LEVERAGE DEVELOPMENT (BUILD) TRANSPORTATION DISCRETIONARY GRANT

**LEARN MORE** 

The Consolidated Appropriations Act, 2019 appropriated \$900 million, available for obligation through September 30, 2021, for National Infrastructure Investments. Funding provided under National Infrastructure Investments have supported capital projects which repair bridges or improve infrastructure to a state of good repair; projects that implement safety improvements to reduce fatalities and serious injuries, including improving grade crossings or providing shorter or more direct access to critical health services; projects that connect communities and people to jobs, services, and education; and, projects that anchor economic revitalization and job growth in communities.

#### WHO CAN APPLY

Eligible Applicants for BUILD Transportation grants are State, local and tribal governments, including U.S. territories, transit agencies, port authorities, metropolitan planning organizations (MPOs), and other political subdivisions of State or local governments.

#### **ELIGIBLE PROJECTS**

Eligible projects for BUILD Transportation Grants are capital projects that include, but are not limited to:

- road or bridge projects;
- public transportation projects;
- passenger and freight rail transportation projects;
- port infrastructure investments; and
- intermodal projects.

# **FUNDING STRUCTURE**

The maximum award for all projects is \$25 million. Not more than \$90 million can be awarded to a single State. For projects located in urban areas, the minimum award is \$5 million. Please note that the minimum total project cost for a project located in an urban area must be \$6.25 million to meet match requirements. For projects located in rural areas, the minimum award is \$1 million.

# **CONTACT**

Office of Program Management Federal Transit Administration 202-3662053



# **CONGESTION MITIGATION & AIR QUALITY IMPROVEMENT (CMAQ)**

**LEARN MORE** 

The federal Congestion Mitigation and Air Quality Improvement (CMAQ) program provides dedicated federal funding to state Departments of Transportation for projects that improve air quality and reduce congestion. The CMAQ program improves air quality by funding transportation projects and programs that reduce air emissions from cars, trucks and buses (mobile sources) in air quality non-attainment and maintenance areas, which are the only areas eligible for CMAQ funding.

#### HIGHWAY ELIGIBILITY

Eligible highway projects include traffic flow improvements, such as traffic signal control systems, incident management programs, high-occupancy vehicle (HOV) lanes and truck climbing lanes that do not increase capacity. Projects that increase highway capacity are not eligible for CMAQ funding, as they lead to increased vehicle emissions. CMAQ funds may be used for projects that reduce congestion as long as those projects achieve reductions in air emissions. Highway rehabilitation and maintenance activities are not eligible for CMAQ funding.

#### **FUNDING STRUCTURE**

For most projects, CMAQ funding pays a maximum of 80 percent of eligible project costs. A minimum match of 20 percent non-federal funds is required for those projects. Project sponsors (e.g., local governments or private sector partners) are responsible for paying the 20 percent match. A small portion of CMAQ projects, such as carpool and vanpool projects, qualify for 100 percent funding.

## **CONTACT**

Cecilia Ho
Air Quality and Transportation Conformity Team Leader
FHWA, Office of Natural Environment
202-366-9862



# FEDERAL LANDS ACCESS (FLAP)

**LEARN MORE** 

The Federal Lands Access Program (Access Program) was established in 23 U.S.C. 204 to improve transportation facilities that provide access to, are adjacent to, or are located within Federal lands. The Access Program supplements State and local resources for public roads, transit systems, and other transportation facilities, with an emphasis on high-use recreation sites and economic generators. The Program is designed to provide flexibility for a wide range of transportation projects in the 50 States, DC, and Puerto Rico.

#### **ELIGIBLE LANDS**

Funds made available under the Access Program shall be used on Federal Lands Access Transportation Facilities (FLATFs). An FLATF is defined as a public highway, road, bridge, trail, or transit system that is located on, is adjacent to, or provides access to Federal lands, for which title or maintenance responsibility is in a State, county, town, township, tribal, municipal, or local government.

#### **ELIGIBLE ACTIVITIES**

- Transportation planning, research, engineering, preventive maintenance, rehabilitation, restoration, construction, and reconstruction of FLATFs located on or adjacent to, or that provide access to, Federal lands, and (i) adjacent vehicular parking areas; (ii) acquisition of necessary scenic easements and scenic or historic sites; (iii) provisions for pedestrians and bicycles; (iv) environmental mitigation in or adjacent to Federal land to improve public safety and reduce vehicle-caused wildlife mortality while maintaining habitat connectivity; (v) construction and reconstruction of roadside rest areas, including sanitary and water facilities; and (vi) other appropriate public road facilities.
- Operation and maintenance of transit facilities.

#### **CONTACT**

Gene Heyman PA DOT, State Representative 717-346-8133 euheyman@pa.gov Jacinda Russell US DOT, Access Program Manager 571-434-1543 jacinda.russell@dot.gov

Steven Deck Tri-County Regional Planning Commission , Local Representative 717-234-2639 sdeck@tcrpc-pa.org



#### HEALTHY WATERSHED CONSORTIUM GRANT

**LEARN MORE** 

The Healthy Watersheds Consortium (HWC), a partnership between the U.S. Endowment for Forestry and Communities, the U.S. Environmental Protection Agency, and the USDA Natural Resources Conservation Service. The goal of the HWC Grant Program is to accelerate strategic protection of healthy, freshwater ecosystems and their watersheds.

#### PROJECT EXAMPLES

It is anticipated that the award projects will be either healthy watershed program development projects or local demonstration/training projects. For healthy watershed program development projects, the award funds should be provided for projects that develop and/or support state, interstate, and tribal healthy watersheds programs. Examples of projects include development of state, interstate, or tribal healthy watersheds strategies or plans that employ a systems-based, integrated approach to protection; environmental flows assessments; and public outreach and education on the importance of protecting healthy watersheds. For local demonstration/training projects, examples include protection of forested drinking water sources in headwaters, restoration of hydrologic connectivity, development of local conservation zoning and easement program plans.

#### **GRANT CATEGORIES**

- 1. Short-term funding to leverage larger financing for targeted watershed protection
- 2. Funds to help build the capacity of local organizations for sustainable, long-term watershed protection
- 3. New techniques/approaches that advance the state of practice for watershed protection and that can be replicated across the country.

# **FUNDING STRUCTURE**

There is no minimum or maximum number of awards under this grant. The total funding of the grant with the required match is \$5 million (\$3.75M of federal funding, plus 25% match). The number of awards under this grant depends upon any additional leveraged funds, increasing the total funding beyond \$5 million, and the range of funding in proposed awards. Funding for each award may range from \$50,000 to \$150,000 per project. It is anticipated that a portion of the federal funding will go towards the awards.

#### **CONTACT**

Peter Stangel
U.S. Endowment for Forestry and Communities, Chief Operating Officer 404-915-2763
peter@usendowment.org



#### **ENVIRONMENTAL JUSTICE SMALL GRANTS**

**LEARN MORE** 

The Environmental Justice Small Grants (EJSG) program awards grants that support community-driven projects designed to engage, educate, and empower communities to better understand local environmental and public health issues and develop strategies for addressing those issues, building consensus in the community, and setting community priorities. The EJSG program will award approximately \$1.5 million nationwide for this competitive opportunity.

# WHO CAN APPLY

- Incorporated non-profit organizations —including, but not limited to, environmental justice networks, faith based organizations and those affiliated with religious institution
- Federally recognized tribal governments—including Alaska Native Villages; OR
- Tribal organizations

#### ELIGIBLE WORKPLAN REQUIREMENTS

- 1. Activities designed to educate, empower, and enable communities to understand local environmental and public health issues.
- 2. Activities that identify ways of addressing issues at the local level, while building consensus and setting community priorities.
- 3. Activities that support collaborative partnerships that address local environmental issues.

# **FUNDING STRUCTURE**

EPA anticipates awarding approximately 50 grants (5 per EPA region) of up to \$30,000 each. These grants are for one-year projects.

# **CONTACT**

Reginald Harris US EPA, Region 3 215-814-2988 harris.reggie@epa.gov



## SCIENCE TO ACHIEVE RESULTS (STAR)

**LEARN MORE** 

The Science to Achieve Results (STAR) program is the primary funding mechanism of the Environmental Protection Agency (EPA) for supporting extramural research grants and graduate fellowships in engineering and the environmental sciences. The program was established to augment EPA's research and scientific activities by funding independent but coordinated research efforts at academic and nonprofit research institutions.

#### PROGRAM STATISTICS

Every year the EPA issues approximately 20-25 RFAs each and receives 3000-350 grant applications. The EPA awards between 100-175 research grants and 1235-150 fellowships annually.

#### RESEARCH GRANT AREAS

- 1. Air
- 2. Climate Change
- 3. Ecosystems
- 4 Health
- 5. Safer Chemical
- 6. Sustainability
- 7. Water Research

## Including:

- Drinking Water
- Water Bodies
- Wastewater and Water Treatment
- Monitoring and Preventing Water Pollution
- Infrastructure
- Water Resilience

#### **CONTACT**

National Center for Environmental Research NCER Communications@epa.gov



#### **POLLUTION PREVENTION**

**LEARN MORE** 

The program funds two-year Pollution Prevention (P2) assistance agreements for projects expected to be performed in each EPA region that provide technical assistance and/or training to businesses/facilities to help them adopt source reduction approaches.

#### WHO CAN APPLY

State governments, colleges and universities (recognized as instrumentalities of the state), and federally-recognized tribes.

#### **ELIGIBLE ACTIVITIES**

- Provide technical assistance and/or training to businesses/facilities about source reduction techniques to help them adopt and implement source reduction approaches, and to increase the development, adoption, and market penetration of greener products and sustainable manufacturing practices.
- Identify, develop, document and share P2 best management practices and innovations so this information may inform future technical assistance, and these P2 approaches and outcomes may be replicated by others.

#### NATIONAL EMPHASIS AREAS

The P2 Program has established three P2 national emphasis areas (NEAs) to give the program a more centralized focus and direction that will result in more impactful, measurable results. National emphasis areas: 1. Business-Based P2 Solutions Supporting The Toxic Substances Control Act (TSCA) Priorities and Chemical Safety; 2. Food & Beverage Manufacturing and Processing and; 3. Hazardous Material Source Reduction in State or Communities.

# MATCH REQUIREMENT

50 percent match; for tribal governments that place P2 grant activities into a performance partnership grant the match for the federally-recognized tribe gets reduced to 5 percent.

# **RANGE OF AWARD**

Individual grant awards may potentially be in the range of \$40,000-\$500,000 for the two-year funding period.

## **CONTACT**

Pollution Prevention Program 202-566-0799 ppic@epa.gov



#### **SECTION 319 NONPOINT SOURCE**

**LEARN MORE** 

The 1987 amendments to the Clean Water Act (CWA) established the Section 319 Nonpoint Source Management Program Section 319 addresses the need for greater federal leadership to help focus state and local nonpoint source efforts. Under Section 319, states, territories and tribes receive grant money that supports a wide variety of activities including technical assistance, financial assistance, education, training, technology transfer, demonstration projects and monitoring to assess the success of specific nonpoint source implementation projects.

#### WHO CAN APPLY

State and local governments, interstate and intrastate agencies, public and private nonprofit organizations, and educational institutions are all eligible to apply for 319 funding.

# PROJECT TOPICS & EXAMPLE ACTIVITIES

- 1. Urban Stormwater Runoff
- 2. Source Water Protection
- 3. Coastal Zone Act Reauthorization Amendments (CZARA) Implementation
- 4. NPS Monitoring & Assessment

## **FUNDING STRUCTURE**

Section 319(h) funding decisions are made by the states. States submit their proposed funding plans to EPA. If a state's funding plan is consistent with grant eligibility requirements and procedures, EPA then awards the funds to the state.

## **CONTACT**

Scott Carney Chief, Watershed Support Section PA Department of Environmental Protection 717-783-2944 rscarney@pa.gov



#### SOURCE REDUCTION ASSISTANCE

**LEARN MORE** 

EPA annually awards grants and cooperative agreements under the Source Reduction Assistance (SRA) Grant Program to support pollution prevention/source reduction and/or resource conservation projects that reduce or eliminate pollution at the source. Under the SRA Grant Program, EPA is interested in funding projects which assist in reducing hazardous substances, pollutants, or contaminants entering waste streams or otherwise released into the environment prior to recycling, treatment, disposal or energy recovery activities.

#### WHO CAN APPLY

The 50 states, the District of Columbia, the United States Virgin Islands, the Commonwealth of Puerto Rico, any territory or possession of the United States, local governments, city or township governments, independent school district governments, state controlled institutions of higher education, nonprofit organizations (other than institutions of higher education), private institutions of higher education, community-based grassroots organizations, and federally-recognized tribes and intertribal consortia.

# **ELIGIBLE ACTIVITES**

- 1. Offer practical pollution prevention (P2) tools or approaches to measurably improve the environmental footprints of the applicant while also supporting efficiency to reduce resource use, expenditures, waste and liability costs.
- 2. Use one or more of these technical assistance methods: a) research, b) investigation, c) experiments, d) education, e) training, f) studies and/or g) demonstration of innovative techniques to carry out source reduction/P2 activities.
- 3. Place additional emphasis on documenting and sharing P2 best practices and innovations identified and developed through these grants so that others can replicate these approaches and outcomes.
- 4. Focus project activities on one or more of the P2 Program's National Emphasis Areas: Business-Based Pollution Prevention Solutions Supporting Toxic Substances Control Act (TSCA) Priorities and Chemical Safety; Food and Beverage Manufacturing and Processing; and, Hazardous Materials Source Reduction Approaches in States or Communities.

# **FUNDING STRUCTURE**

Total individual grant awards may be in the range of \$20,000 - \$260,000 issued over a two-year funding period. 5% match required.

# **CONTACT**

Michele Amhaz U.S. EPA Pollution Prevention Program, Environmental Protection Specialist 202-564-8857 amhaz.michele@epa.gov



#### URBAN SMALL WATERS GRANT

**LEARN MORE** 

he mission of EPA's Urban Waters Program is to help local residents and their organizations, particularly those in underserved communities, restore their urban waters in ways that also benefit community and economic revitalization. One of the ways the Urban Waters Program is accomplishing this mission is through the Urban Waters Small Grants Program. This program recognizes that healthy and accessible urban waters can help grow local businesses and enhance educational, recreational, social, and employment opportunities in nearby communities.

#### WHO CAN APPLY

Eligible applicants include States, local governments, Indian Tribes, public and private universities and colleges, public or private nonprofit institutions/organizations, intertribal consortia, and interstate agencies.

#### PROJECT OBJECTIVES

In general, projects should meet the following four program objectives:

- Address local water quality issues related to urban runoff pollution
- Provide additional community benefits

- Actively engage underserved communities
- Foster partnership

#### **PAST GRANTEES**

PA Horticultural Society (Delaware River Basin, 2013-2014, \$41,679): The PA Horticultural Society (PHS) will create training sessions that address the current lack of skills needed to maintain and improve the multi - functionality of the City of Chester's green spaces. The trainings will focus on three target audiences: municipal employees, under - skilled landscape laborers, and at-risk youth. These audiences will learn about watershed concepts, tree and perennial vegetation installation and maintenance, invasive plant management, riparian buffer restoration and installation, green stormwater infrastructure, sustainable turf management, and community engagement.

#### **FUNDING STRUCTURE**

Individual award amounts of up to \$60,000.

#### **CONTACT**

Ruth Chemerys U.S. EPA, Environmental Protection Specialist urbanwaters@epa.gov



#### NORTH AMERICAN WETLANDS CONSERVATION ACT GRANT

**LEARN MORE** 

North American Wetlands Conservation Act (NAWCA) grants increase bird populations and wetland habitat, while supporting local economies and American traditions such as hunting, fishing, bird watching, family farming, and cattle ranching. Wetlands protected by NAWCA provide valuable benefits such as flood control, reducing coastal erosion, improving water and air quality, and recharging ground water. In the past two decades, the North American Wetlands Conservation Act has funded over 2,800 projects totaling \$1.6 billion in grants. More than 6,000 partners have contributed another \$3.3 billion in matching funds to affect 30 million acres of habitat.

#### WHO CAN APPLY

NAWCA grants are available for organizations and individuals to acquire, restore, or enhance habitat for the benefit of migratory birds associated with wetlands.

#### TYPES OF GRANTS

- 1. Standard grants of up to \$1 million are available for projects in the United States, Canada, and Mexico.
- 2. Small grants of up to \$75,000 are available only in the United States for activities that are smaller in scope, with priority given to first-time NAWCA grantees.

# **NAWCA PRIORITY SPECIES**

A primary goal of the NAWCA Program is to conserve habitat for priority waterfowl species, such as Pacific Brant, Greater Scaup, and Dusky Canada Goose.

# **FUNDING STRUCTURE**

The Standard Grants program provides up to \$1,000,000 and the Small Grants program up to \$100,000. Grant requests must be matched by partner contributions at no less than a 1:1 ratio.

# **CONTACT**

Stacy Sanchez Standard Grants Coordinator U.S. FWS 703-358-2017 stacy sanchez@fws.gov Rodecia McKnight Small Grants Program Coordinator U.S. FWS 703-358-2266 rodecia mcknight@fws.gov Anya Rushing Small Grants Program Coordinator U.S. FWS 703-358-2032 anya rushing@fws.gov

