Grant Programs for Stormwater Management Projects Contained in this Document

Schuylkill Highlands Mini Grant Program

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PA Fish and Boat Commission Technical Assistance Program for Habitat Enhancement and Restoration for Streams & Lakes

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Schuylkill Highlands Mini Grant Program

http://www.schuylkillhighlands.org/partners_grants.php

Protect | Connect | Sustain

Agency

The Schuylkill Highlands Mini-Grant Program is a reimbursement grant program funded by the PA Department of Conservation and Natural Resources (DCNR) and the William Penn Foundation and administered by the Schuylkill River Heritage Area and Natural Lands Trust.

Eligible Recipients- Grants will be made to municipalities, non-profits, watershed associations, and friends groups with a tax exempt 501(c)(3) status within the Highlands area. The intent is to advance targeted project work within the eligible boundary that support the goals and vision of the Schuylkill Highlands and specifically the mini-grant award priorities.

Eligible Projects

- Corridor for migration of wildlife or fish species native to Pennsylvania
- Preserving scenic values
- Protecting and enhancing biological or habitat values of a watercourse, wetlands, or other natural resource
- Protecting a significant geological, cultural, historical or recreational feature
- Providing educational material, such as signage, maps, or trail guides, about the biological, scenic, geological, or historical features within the project area
- Educational materials or opportunities which would have a positive impact on the area's natural, cultural, and recreational activities

Geographic Area

Upper and Lower Providence, Skippack, Lower Salford, Franconia, and northwest

Funding Structure

Grant requests for the priorities above are not to exceed $25,000.
Planning and implementation projects are both eligible. All planning projects must be completed within 12 months. Early implementation projects are encouraged.
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 Info

Grant applications and grant inquiries should be directed to:
Natural Lands Trust
Carol De Wolf
Director, Schuylkill Highlands
610-353-5640 ext 268

PECO Green Region Program

https://www.peco.com/Community/CharitableGiving/GreenRegion/Pages/ApplicationGuidelines.aspx

Agency and Eligible Recipients
Recognizing that open space in our communities is crucial to the quality of our lives, PECO has committed to supporting municipalities, recreational authorities, and non-profits in southeastern Pennsylvania with their ongoing efforts to preserve, protect, and improve public spaces by providing funding for some expenses not otherwise covered by state or county programs.

Eligible Projects
- Developing or updating open space plans
- Open space improvements (municipal, organizational, or authority-owned)
- Habitat improvements
- Acquisition of land and 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 (cash, not in-kind services) to match the PECO Green Region grant. Any recipient will be expected to fully expend the grant within 18 months of its receipt of the funds. Recipients may apply for an additional grant once the previous grant is fully expended, but no earlier than 2 years from the application date of the previous grant.

Other Conditions
The facility/property must be open to the general public.
If grant funds are used for acquisition of an interest in land, the applicant must demonstrate that a restrictive covenant, deed restriction, or similar instrument will be recorded against the property.

Contact Person- Holly Harper (PECO Green Region Program Administrator)
hharper@natlands.org

Watershed Restoration and Protection Program (WRPP)

pennsylvania
DEPARTMENT OF COMMUNITY & ECONOMIC DEVELOPMENT

http://www.newpa.com/find-and-apply-for-funding/funding-and-program-finder/watershed-restoration-and-protection-program-wrpp

Agency and Goal
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.

Eligible Recipients
- Municipalities
- Councils of Governments
- Authorized Organization
- Institution of Higher Education
- Watershed Organization
- For-Profit Businesses

Eligible Projects
Projects which involve the construction, improvement, expansion, repair, maintenance or rehabilitation of new or existing watershed protection Best Management Practices (BMPs).

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

PENNVEST Brownfield Redevelopment Loans

PENNVEST
PENNSYLVANIA INFRASTRUCTURE INVESTMENT AUTHORITY

http://www.portal.state.pa.us/portal/server.pt/community/available_funding/11211/brownfield_redevelopment/560728

Goal

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").

Eligible Uses

Funding can be used for 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. Drinking water, wastewater and storm water infrastructure facilities are also eligible.

Ineligible Uses

- Any construction activity not necessary for remediation or containment of hazardous substances, pollutants, or contaminants released at the site, with the exception of water-related infrastructure facilities.
- Improvements at the site to enhance real estate value but not related to site remediation efforts, including, but not limited to, any new structures or site reuse appurtenances (unless and only to the extent they provide a "cap" as part of the remediation).
- Demolition or repair of buildings on or adjacent to the site, unless such demolition activity can be shown to be necessary for remediation of hazardous substances, pollutants or contaminants released at the site that create or contribute to the creation of water quality degradation.
- Permanent relocation of residents.
- Testing not directly related to site remediation
- Payment of any administrative or civil fines and associated legal fees
- Refinancing of existing debt

Funding Structure

- Loans up to $11 million per project for one municipality
- Up to $20 million for projects that server 2 or 3 municipalities
- 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

TreeVitalize Watershed Grants

www.treevitalize.net

Goal and Agencies
Since 2005, TreeVitalize Watersheds, led by the Pennsylvania Horticultural Society (PHS) in the five-county southeastern PA region, has focused on tree planting along stream corridors, adjacent upland areas, headwaters, and "naturalized" stormwater basins. 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 including DCNR, PECO, & the Philadelphia Eagles.

TreeVitalize Watersheds depends on collaboration with six organizations that funnel, guide, and help implement watershed restoration projects in their service areas: Philadelphia Parks & Recreation, the Conservation District offices in each of the four surrounding SEPA counties, and the Stroud Water Research Center in Chester County. These six organizations provide technical assistance to a variety of smaller organizations and local watershed groups in their areas.

Eligible and Ineligible Uses
In addition to covering plant costs (including transport), the TreeVitalize grant may be applied toward site preparation and supplies such as mulch and tree shelters. Non-profit staff time is allowed as an expense but it must be justified and under $1,000. Ineligible expenses include watering bags, shirts, hats, and food for volunteers, although such expenses can generally be counted as in-kind or cash "match" (below). Other expenses may not be covered by TreeVitalize without expressed permission of the PHS grants manager.

Target Areas and Project Types
Riparian (streamside) and sourcewater protection areas, on public lands or private-protected lands. Projects may include riparian buffers, plantings on adjacent uplands (where stormwater "sheet flow" across the land would drain directly into the stream below), and naturalization of stormwater basins.

Funding Structure
Grants range on average from $2,000 to $15,000. 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.

Other Requirements
All projects must use native Pennsylvania trees species, trees must account for at least 80% of the overall cost of plant materials. All grantees need to graduate a **PHS Tree Tenders ®** training or equivalent education on proper tree selection, planting and establishment.

Contact Info
Montgomery County Conservation District 610-489-4506

Schuylkill River Restoration Fund

http://www.schuylkillriver.org/restoration_fund.aspx

Agencies
The Schuylkill River Restoration Fund is the result of a unique public/private partnership. Funders include: Exelon Generation's Limerick Generating Station, the Philadelphia Water Department, Partnership for the Delaware Estuary and Aqua PA. A number of partners oversee the fund and its projects. The grants are administered by the Schuylkill River Heritage Area, which is managed by the non-profit Schuylkill River Greenway Association.

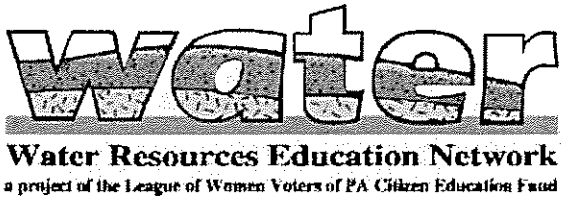
Eligible Recipients and Goal
Watershed Restoration grants are available to non-profit organizations, county & municipal governments, and other related government agencies to undertake implementation projects that will improve the quality and quantity of water in the Schuylkill River and its tributaries. The goal of the Schuylkill River Restoration Program is to fund projects in the Schuylkill River Basin that are consistent with restoration and water management goals for the Schuylkill River.

Eligible Projects
Projects that mitigate water quality and quantity problems in the Schuylkill River watershed resulting from acid mine drainage, agricultural runoff, and stormwater issues. Focus areas include the Perkiomen Creek and Philadelphia Water Supply.

Eligible Uses
Implementation and project management, but not land acquisition or projects undertaken to satisfy local, state, or federal regulatory requirements.

Funding Structure
Grants range on avg. $20,000 - $50,000. Grant applicants may request between $20,000 and $100,000. Applicants working in the Perkiomen Creek Watershed may request between $5,000 and $100,000. All projects require a minimum of 25% match. Cash and in kind services are eligible match sources. However, projects showing high levels of cash match will be given priority in the ranking and grant award process. Matching funds derived from private, non-governmental sources are encouraged, but not required.

WREN Watershed Education



http://wren.palwv.org/

Agencies and Goal
The Water Resources Education Network (WREN) is a project of the Citizen Education Fund of the League of Women Voters of Pennsylvania (LWVPA-CEF). The goal of the WREN grant is to raise public awareness, encourage behavior change, and improve public policies that will protect water resources in Pennsylvania.

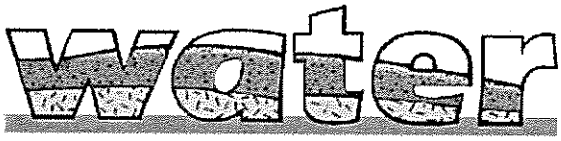
Eligible Recipients
WREN invites grant proposals for Watershed Protection Education projects from a coalition of stakeholders that will enhance local coordination and cooperation, and educate Pennsylvania citizens and local officials about their roles as environmental stewards to protect, improve or remediate the watershed from the impacts of polluted runoff. WREN has found that the most successful projects are run by a true collaborative partnership rather than by one person or entity acting for the whole. All applications must be submitted by a community partnership of two or more organizations. Project partnership must include at least one municipality as an active partner in the project.

Funding Structure
Grant awards may be up to a maximum of $5,000 per project. A minimum 15% of the WREN Grant amount requested is **required** as an overall match. Match share can consist of cash **AND/OR** in-kind services, such as use of grantee's labor, equipment and/or materials, volunteer time, office space, facilities donation, food/beverage donations, professional support time to complete the agreed upon scope of work. Cash match cannot be derived from other DEP-provided funds.

Eligible Uses
- Form a new partnership or strengthen an existing partnership committed to address nonpoint source pollution problems
- Promote awareness among local municipal officials and residents about local water resources, community-based watershed stewardship practices, and solutions that will prevent nonpoint source pollution
- Educate and demonstrate innovative solutions to NPS that can be replicated
- Promote water-sustaining public /municipal policies and practices that will minimize nonpoint source pollution, or identify changes needed to current municipal regulations and ordinances to encourage greater use of best management practices
- Educate and encourage water-sustaining behavior change using social marketing concepts.

Eligible Projects
Funding will be awarded for Watershed Protection Education projects that educate the local community and municipal officials about how to protect, improve, or remediate the watershed from the impacts of nonpoint source (NPS) pollution

WREN Source Water Protection Grants



Water Resources Education Network
a project of the League of Women Voters of PA Citizen Education Fund

http://wren.palwv.org/

Agency
The Water Resources Education Network (WREN) is a project of the Citizen Education Fund of the League of Women Voters of Pennsylvania (LWVPA-CEF).

Goals

- Build an informed citizenry that will adopt water-friendly environmental behaviors, and encourage local and county officials to take action through public education and appropriate land management measures to protect drinking water resources in Pennsylvania today and for future generations;
- Establish three regional/County **Source Water Protection Collaboratives** with the participation of public water suppliers, county/local officials, community stakeholders and interested citizens that will work together in a partnership to protect public drinking water sources from contamination, and assist in improving emergency response coordination to potential contamination events;
- Each SWP Collaborative shall form a **S**ource **W**ater **E**nvironmental **E**ducation **T**eam **(SWEET)** with 3 - 5 members that will assist the Collaborative and public water systems by conducting public education and outreach about source water protection measures that will reduce the major risks to drinking water identified in the PADEP Source Water Assessments, or Source Water Protection Plans developed for the community water systems in the region or County.

Eligible Projects
Projects will seek to build capacity among local municipal/county officials and organizations to facilitate delivery of drinking water protection education to community residents.

Funding Structure
WREN will award three County or Regional source water protection education projects up to a maximum of $7,000 per project. County projects address protection of source waters for community water supplies within a specific county, with funding available up to a maximum of $7,000. Regional projects address protection of multiple community water supplies within a specific watershed or aquifer area, and address cross-jurisdictional issues. Funding is available up to a maximum of $7,000.

A minimum 15% of the WREN Grant amount requested is required as an overall match. Match share can consist of cash AND/OR in-kind services. Examples of in-kind services: use of grantee's labor/staff time, equipment and/or materials, volunteer time, office space, facilities donation, food/beverage donations, professional support time to complete the agreed upon scope of work. Cash share cannot be derived from other DEP provided funds.

Urban Waters Small Grant

http://www2.epa.gov/urbanwaters/urban-waters-small-grants

Goal

The goal of the Urban Waters Small Grants program is to strengthen and diversify the work taking place in 18 Eligible Geographic Areas that align with the Urban Waters Federal Partnership. It will fund research, investigations, experiments, training, surveys, studies, and demonstrations that will advance the restoration of urban waters by improving water quality through activities that also support community revitalization and other local priorities. 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.

Funding Structure

EPA expects to award approximately up to $1.6 million to support such projects, in grants of $40,000 to $60,000 each. The funding is part of EPA's Urban Waters program, which supports communities in their efforts to access, improve, and benefit from their urban waters and the surrounding land.

DEP Growing Greener

Growing our Economy
Growing our Communities
Growing Greener

http://www.portal.state.pa.us/portal/server.pt/community/growing_greener/13958

Eligible Applicants

- Incorporated Watershed Association, County or Municipality, County Conservation District, Council of Governments
- Or Other authorized organization that is one of the following: A tax exempt corporation under Section 501(c)(3) of the Internal Revenue Code and registered with the Pennsylvania Bureau of Charitable Organizations, an Educational Institution, a Municipal Authority

Eligible Projects

- Projects that will improve water quality in an impaired watershed including those polluted by agricultural, urban runoff and AMD.
- Projects in non-impaired watersheds that protect water quality, where the watershed is threatened to become impaired due to nonpoint sources.
- Projects in Special Protection watersheds that protect water quality, where the watershed is threatened to become impaired.
- If a watershed group is involved, the watershed implementation plan should address the sustainability of the watershed group.
- In addition to watershed specific projects, the Department will consider a smaller number of multiple basin or Commonwealth-wide projects for funding. These proposals may include research and development of science and tools that will inform and enhance local watershed restoration and protection efforts from the multiple basin or statewide perspective.

Funding Structure

In SE PA between 2009-2012 the average grant award = $125,000 and highest grant award = $375,000. 15% match (cash, in-kind, pledged or applied for match contributions) of the grant request is required. Eligible match contributions will be permitted for up to THREE YEARS prior to the grant submittal deadline date through the life of the grant agreement as long as the eligible match expenditures are directly related to the project. Match will be evaluated based on the benefit to the project. Match contributions cannot include other DEP funding sources, DEP County Environmental Initiative funding or DEP in-kind services, including laboratory analysis.

DEP Environmental Education

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

http://www.portal.state.pa.us/portal/server.pt/community/environmental_education/13903/grants/588549

Eligible Projects
Funding available for Watershed awareness programs, Stormwater tours/workshops, water quality testing, interpretive signs/areas. Also included are: curriculum integration projects, curriculum revision projects, outdoor learning resource projects, environmental literacy planning and programming, Field trips and Hands-on Activity Supplies, and other environmental education projects

Goal
To have an environmentally literate culture, prepared to make wise, informed decisions and take positive action on behalf of the environment. It is the intent of the Pennsylvania Environmental Education Act to promote EE principles to encourage the public to help promote a healthy environment, foster an understanding of the functioning of the natural world, and promote an understanding of the necessity for environmental protection and sound resource management.

Eligible Applicants
Public schools and school districts (K-12) (includes Intermediate Units), Incorporated private schools (under limited circumstances, private religious schools may be exempted from the incorporation requirement), Incorporated conservation and education organizations and institutions, Universities and colleges, County conservation districts, Incorporated nonprofit organizations, Municipalities and municipal authorities, and Businesses

Funding Structure
Maximum award is $3,000, which is down from previous amount of $7,500. A match is not required, although organizations are strongly encouraged to submit a match, which may be cash or an in-kind contribution.

Five Star Restoration Program

http://www.nfwf.org/fivestar/Pages/2014rfp.aspx

Agencies
The National Association of Counties, the National Fish and Wildlife Foundation (NFWF), and the Wildlife Habitat Council (WHC), in cooperation with the U.S. Environmental Protection Agency (EPA), USDA Forest Service (USFS), the US Fish and Wildlife Service (USFWS), National Oceanic and Atmospheric Administration (NOAA), Southern Company, FedEx and PG&E, have partnered for this grant.

Goal
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 particular focus on water quality, watersheds and the habitats they support

Eligible Applicants
The Five Star/Urban Waters Restoration Program is open to any entity that can receive grants. While partnerships are encouraged to include state and federal agencies as partners, those entities ***may not*** serve as the grantee ***unless*** the community partners demonstrate that the state or federal agency is best suited to coordinate the community-based project.

Funding Structure
In 2014, NFWF anticipates that approximately $1,800,000 in combined total Five Star/Urban Waters funding will be available. Grants will be $20,000 to $50,000 and will vary in size, duration and scale. In general, most smaller-scale, one-year projects will be in the $20,000-$30,000 range. Two-year, larger-scale urban projects will be eligible for grants up to $50,000. Only a very limited number of projects meeting the highest competitive criteria will be awarded $50,000. **We anticipate the average grant award will be $25,000-$35,000.** A **minimum 1:1 match** of cash and/or in-kind/contributed goods and services to funds requested is expected. Potential sources of match include cash contributions and dollar equivalent value of in-kind goods and services (including volunteer services). Matching funds for the requested grant amount may be federal or non-federal in nature.

Other Requirements
All applications must include **at least five organizations** contributing to project success through funding, technical support, workforce support, land and/or other in-kind services. Partnerships should include a variety of public and private entities, such as: youth groups, colleges and universities, resource conservation and development councils and soil and water conservation districts, conservation organizations, watershed organizations, businesses or corporations, local citizens and community groups, government agencies, technical and design experts, and foundations or other individual funders.

NFWF Environmental Solutions for Communities Grant Program

http://www.nfwf.org/environmentalsolutions/Pages/2014rfp.aspx

Agencies and Goal
The National Fish & Wildlife Foundation and Wells Fargo will award grants to support highly visible projects that link economic development and community well-being to the stewardship and health of the environment.

Eligible Applicants
Non-profit 501(c) organizations, educational institutions, and state, tribal or local governments; working in states where Wells Fargo operates.

Eligible Projects
Demonstration projects considered include those within urban communities that focus on 'greening' traditional infrastructure and public projects (stormwater and flood control, renovations to public facilities). Collectively, investments under this initiative will promote a sustainable future for communities by:

- Conserving critical land and water resources and improving local water quality;
- Restoring and managing natural habitat, species and ecosystems;
- Facilitating investments in green infrastructure, renewable energy and energy efficiency; and
- Encouraging broad-based citizen and targeted youth participation in project implementation.

Priority Project Types

- Support innovative, cost-effective programs that enhance stewardship on private agricultural lands to enhance water quality and quantity and/or improve wildlife habitat for species of concern, while maintaining or increasing agricultural productivity.
- Support community-based conservation projects that protect and restore local habitats and natural areas, enhance water quality, promote urban forestry, educate and train community leaders, promote job creation and training, and engage diverse partners and volunteers.
- Support visible and accessible demonstration projects that showcase innovative, cost-effective and environmentally-friendly approaches to 'greening' traditional infrastructure and public projects such as storm water management and flood control, park enhancements, and renovations to public facilities.
- Philadelphia given geographic priority in Pennsylvania

Funding Structure
Grant awards will typically range from **$25,000 to $100,000** with an average grant amount of **$40,000**. The ratio of matching funds offered is one criterion considered during the review process, and projects that meet or exceed a 1:1 match ratio will be more competitive. Matching funds may include cash, in-kind contributions of staff and volunteer time, work performed, materials and services donated, or other tangible contributions to the project objectives and outcomes.

Consortium for Scientific Assistance to Watersheds

http://pa.water.usgs.gov/csaw

Group Composition

The Consortium for Scientific Assistance to Watersheds (CSAW) is a team of scientists and service providers available to provide free technical assistance to watershed/conservation groups to help identify solutions and assist groups in the development of monitoring programs, restoration projects, and plans for protection.

Goal

To transfer knowledge and skills to watershed groups, municipalities, institutions, and project sponsors thereby helping to build their capacity to plan and conduct watershed assessments, and conduct post-implementation monitoring. C-SAW can provide:

Eligible Projects

- Monitoring project study design or work-plan composition and development
- Project task and budget development
- Review of potential funding sources for projects
- Strategies for volunteer recruitment and retention
- Collection equipment review for lake and stream sampling
- Lake, pond, and stream assessments and management
- Quality control and quality assurance
- Selection of Best Management Practices (BMPs) for stormwater management projects
- Stream/Lake restoration
- Groundwater assessment
- Soil resource analysis and studies
- Assistance with operation, maintenance, and repair planning & development for project sites
- Aquatic Invasive Species (AIS) identification and control
- Geographic Information Systems (GIS) support for watershed planning and protection

Eligible Applicants

Parties eligible to apply for Growing Greener Grants are eligible to receive assistance through CSAW. Eligible parties include watershed organizations recognized by the Pennsylvania Department of Environmental Protection (PADEP) that are established to promote local watershed conservation efforts. In addition, counties, municipalities, and their subdivisions; county conservation districts; municipal authorities; multi-municipal Council of Government boards; and other qualified institutions or individuals involved in research, restoration, rehabilitation, planning, acquisition, development, or other activities that further the protection, enhancement, conservation, and preservation or enjoyment of Pennsylvania's natural resources are eligible.

Contact

Southeastern PA Resource Conservation and Development Council- 215-453-9527 EXT. 5

PA Fish and Boat Commission Technical Assistance Program for Habitat Enhancement and Restoration for Streams & Lakes

www.fishandboat.com/habitat.htm

Goals

- Provide assistance for project review, design, permitting, and on site field construction oversight to individuals, organizations, and agencies in waters of the Commonwealth.
- Protect, conserve, and enhance the aquatic habitats and aesthetic values of Commonwealth waters.
- Create aquatic and terrestrial stewardship partnerships and enhance relationships with other state and federal agencies organizations, corporations, landowners, and the anglers.
- Provide individuals, organizations, state and federal agencies, and landowners an opportunity to gain a working knowledge of the environmental relationships involved in Pennsylvania's aquatic resources management.
- Provide technical guidance to restore and enhance the aquatic and riparian habitats of Pennsylvania's waters.
- Provide technical assistance to create ascetically pleasing and functional projects that meet the limiting habitat factors of the project site or reach while being financially efficient.

Eligible Organizations

Any individual, organization, agency or corporation

Assistance Provided

Project review, design, permitting support, field investigations, field construction oversight of accepted applicants, supervision and tools, project/plan reviews, and planning/organizing

Project Types

Fish habitat improvement, fish habitat restoration, corridor management

Other Requirements

- PFBC Project funding is not part of the Technical Assistance Program.
- Project must be of an adequate size/scope to be considered for a TAP project (as determined by The Division of Habitat Management).
- Perkiomen Creek is a priority watershed in this region, however all are encouraged to apply.
- Waterways must be healthy and able to support a fish community (as determined by The Division of Habitat Management).

Contacts

For streams contact- dakeller@state.pa.us
For lakes contact- dhouser@state.pa.us

Additional Grant Information

Public Works and Development Facilities Program

https://ofmpub.epa.gov/apex/watershedfunding/f?p=116:2:0::NO::P2_X_PROG_NUM,P2_X_YEAR:51,2014

Goals
This program provides assistance to help distressed communities attract new industry, encourage business expansion, diversify local economies, and generate long-term, private sector jobs.

Eligible Projects
Water and sewer facilities, primarily serving industry and commerce; access roads to industrial parks or sites; port improvements; business incubator facilities; technology infrastructure; sustainable development activities; export programs; brownfields redevelopment; aquaculture facilities; and other infrastructure projects. Specific activities may include demolition, renovation, and construction of public facilities; provision of water or sewer infrastructure; or the development of stormwater control mechanisms (e.g., a retention pond) as part of an industrial park or other eligible project.

Eligible Applicants
Community/Watershed Group, Conservation District, Educational Institution, Local Government, Nonprofit Groups, Private Landowner, State/Territorial Agency, Tribal Agency, Water and Wastewater Utilities

Eligibility Constraints
Projects must be located in a Region that meets EDA's distress criteria. Proposed projects must be consistent with an approved regional Comprehensive Economic Development Strategy (CEDS). EDA evaluates proposals and invites formal applications.

Funding Structure
Funding level for FY 2013- $110 million. Match amount typically 50% but it varies.

Contact
EDA Regional Office

Flood Mitigation Assistance Program

https://ofmpub.epa.gov/apex/watershedfunding/f?p=116:2:0::NO::P2_X_PROG_NUM,P2_X_YEAR:31,2014

Agency and Goals
The Flood Mitigation Assistance (FMA) program provides funding to states, federally-recognized Indian tribal governments, and communities so that cost-effective measures are taken to reduce or eliminate the long-term risk of flood damage to buildings, manufactured homes, and other structures insured under the National Flood Insurance Program (NFIP). The long-term goal of FMA is to reduce or eliminate claims under the NFIP through mitigation activities. Three types of grants are available under FMA: Planning, Project, and Technical Assistance.

Minimum Project Eligibility Criteria
The extent to which proposals are cost effective, conform with applicable Federal and State regulations and executive orders, are technically feasible, conform with the Flood Mitigation Plan, are physically located in an eligible community, or benefit such a community directly. Planning Grants are selected based on whether proposals are for eligible activities such as: conducting local planning discussions; contracting for consulting technical services such as engineering and planning; surveying structures at risk; and assessing structures subject to repetitive flood loss. Technical Assistance Grants are selected based on whether proposals are for eligible activities such as: conducting community site visits; reviewing draft applications and plans; participating in planning meetings; providing planning workshops/materials; and, providing grants management workshops/materials.

Eligible Organizations
Community/Watershed Group, Local Government, State/Territorial Agency, Tribal Agency

Eligibility Constraints
Only the following entities are eligible to apply: State emergency management agencies or a similar office of the State. Each State, Territory, or tribal government shall designate one agency to serve as the Applicant for the FMA program. All applicants and subapplicants must be participating in NFIP, and must not be on probation, suspended or withdrawn from the NFIP.

Funding Structure
Funding Level for FY 2013- $20 million. **Range of Awards**- $110,000 to a maximum of $1,500,000 for national applicants each year; $150,000 for any State applicant, or $50,000 to any community applicant **Match Amount**- 75% Federal; 25% Non-Federal; Not more than one half may be provided from in-kind contributions

North American Wetlands Conservation Act Grants Program

https://ofmpub.epa.gov/apex/watershedfunding/f?p=116:2:0::NO::P2_X_PROG_NUM,P2_X_YEAR:45,2014

Agency and Goals
The U.S. Fish and Wildlife Service's Division of Bird Habitat Conservation administers this matching grants program to carry out wetlands and associated uplands conservation projects in the United States, Canada, and Mexico.

Eligible Projects
Conservation activities supported by the Act in the United States and Canada include habitat protection, restoration, and enhancement. Mexican partnerships may also develop training, educational, and management programs and conduct sustainable-use studies.

Funding Structure
FY 2014 Funding- $70 million. **Typical lowest amount awarded**- $40,000 for Small Grants; $700,000 for Standard Grants. **Typical highest amount awarded**- $75,000 for Small Grants; $2 million for Standard Grants. Grant requests must be matched by a partnership with nonfederal funds at a minimum 1:1 ratio.

Eligible Organizations
Business, Federal Agency, Local Government, Nonprofit Groups, Private Landowner, State/Territorial Agency

Eligibility Constraints
Those eligible for Act grants include public, private, for-profit, and nonprofit entities or individuals who have established a habitat conservation partnership.

Science to Achieve Results

https://ofmpub.epa.gov/apex/watershedfunding/f?p=116:2:0::NO::P2_X_PROG_NUM,P2_X_YEAR:52,2014

Goal

The Science to Achieve Results (STAR) program is designed to improve the quality of science used in EPA's decision-making process.

Areas of Funding and Types of Projects

STAR funds are provided for research in the following the following priority areas:

- Air, Climate and Energy: Anthropogenic Influences on Organic Aerosol Formation and Regional Climate Implications; Measurements and Modeling for Quantifying Air Quality and Climatic Impacts of Residential Biomass or Coal Combustion for Cooking, Heating, and Lighting.
- Chemical Safety and Sustainability: Center for Sustainable Molecular Design; Center for Material Life Cycle Safety; Human Exposure to Chemicals in Consumer Products and Indoor Environments; Development and Use of Adverse Outcome Pathways that Predict Adverse Developmental Neurotoxicity.
- Safe and Sustainable Water Resources: Sustainable Chesapeake: A Community-Based Approach to Stormwater Management Using Green Infrastructure; Performance and Effectiveness of Green Infrastructure Stormwater Management Approaches in the Urban Context: A Philadelphia Case Study; High Priority Water Quality and Availability Research.
- Safe and Healthy Communities: Research with Children's Health; Children's Environmental Health and Disease Prevention Research Centers (with NIEHS); Science for Sustainable and Healthy Tribes; Healthy and Sustainable Schools: Environmental Factors, Children's Health and Performance, and Sustainable Building Practices.

Eligible Organizations

Business, Community/Watershed Group, Educational Institution, Local Government, Nonprofit Groups, State/Territorial Agency

Funding Structure

FY 2014 Funding- $61.1 million. **Typical lowest amount awarded-** $250,000. **Typical highest amount awarded** $8 million. **Typical median amount awarded** $500,000. No match required

Nonpoint Source Implementation Grants (319 Program)

https://ofmpub.epa.gov/apex/watershedfunding/f?p=116:2:0::NO::P2_X_PROG_NUM,P2_X_YEAR:44,2014

Agency and Goal
Through its 319 program, EPA provides formula grants to the states and tribes to implement nonpoint source projects and programs in accordance with section 319 of the Clean Water Act (CWA).

Project Types
Nonpoint source pollution reduction projects can be used to protect source water areas and the general quality of water resources in a watershed. Examples of previously funded projects include installation of best management practices (BMPs) for animal waste; design and implementation of BMP systems for stream, lake, and estuary watersheds; basinwide landowner education programs; and lake projects previously funded under the CWA section 314 Clean Lakes Program.

Eligible Organizations
Business, Community/Watershed Group, Conservation District, Educational Institution, Federal Agency, Local Government, Nonprofit Groups, Private Landowner, State/Territorial Agency, Tribal Agency

Eligibility Constraints
The immediate grantees are designated state and territorial NPS agencies. Most states use subgrants to award about half of these funds to local governments, Indian tribes, universities, and nonprofit organizations, which submit grant applications to the designated state or territorial agency for funds in accordance with state and Federal requirements.

Funding Structure
FY 2014 Funding- $164.5 million. Amount ranges based on state agency that administers 319 Program. Match amounts are case dependent. Most states provide opportunities for 3rd parties to apply for funds under a state request for proposal.

Wetlands Program Development Grants

https://ofmpub.epa.gov/apex/watershedfunding/f?p=116:2:0::NO::P2_X_PROG_NUM,P2_X_YEAR:65,2014

Agency and Goals
The EPA's Wetland Program Development Grants are intended to encourage comprehensive wetlands program development by promoting the coordination and acceleration of research, investigations, experiments, training, demonstrations, surveys, and studies relating to the causes, effects, extent, prevention, reduction, and elimination of water pollution.

Project Types
Projects build the capacity of states, tribes, and local governments to effectively protect wetland and riparian resources. Projects funded under this program support the initial development of a wetlands protection, restoration or management program or support enhancement/refinement of an existing program.

Application Info
Average annual number of applicants= 200. Typical percentage of applicants funded= 50%

Eligible Organizations
Local Government, Nonprofit Groups, State/Territorial Agency, Tribal Agency

Eligibility Constraints
Tribes must be federally recognized. Non-profit, non-governmental organizations that undertake activities to advance wetland programs on a national basis are eligible.

Funding Structure
FY 2014 Funding- $14.64 million. **Typical lowest amount awarded-** $15,000. **Typical highest amount awarded-** $500,000. **Typical median amount awarded-** $220,000

Source Reduction Assistance Grant Program

https://ofmpub.epa.gov/apex/watershedfunding/f?p=116:2:0::NO::P2_X_PROG_NUM,P2_X_YEAR:115,2014

Goals and Project Types
The Source Reduction Assistance Grant Program provides grants and cooperative agreements to fund pollution prevention (source reduction and resource conservation) activities. Specifically, the Agency is interested in funding projects that help reduce hazardous substances, pollutants, or contaminants entering waste streams or otherwise released into the environment (including fugitive emissions) prior to recycling, treatment, disposal or energy recovery activities.

Application Info
Average annual number of applicants= 80. Typical percentage of applicants funded= 25%

Eligible Organizations
Cooperative Associations or Districts, Educational Institution, Indian Tribes, Irrigation and Drainage Districts, Local Government, Local Organizations, Nonprofit Groups, Schools and Governments, State/Territorial Agency, Tribal Agency, Water and Wastewater Utilities

Eligibility Constraints
Individuals, for-profit groups and businesses are not eligible to apply.

Funding Structure
Funding Level FY 2014- $1.1 million. **Typical lowest amount awarded-** $10,000. **Typical highest amount awarded-** $130,000. **Typical median amount awarded-** $60,000
The Agency requires the applicant to provide a minimum 5% match, as part of the total allowable project cost. The match may be issued in the form of cash and/or in-kind contributions (e.g., donated services, charges for real property and equipment or the value of goods and services directly benefiting the EPA-funded project).

Community Development Block Grants/Entitlement Grants

www.hud.gov/offices/cpd/communitydevelopment/programs/index.cfm
https://ofmpub.epa.gov/apex/watershedfunding/f?p=116:2:0::NO::P2_X_PROG_NUM,P2_X_YEAR:16,2014

Goals and Project Types
The objective of this program is to develop viable urban communities, by providing decent housing and a suitable living environment, and by expanding economic opportunities, principally for persons of low and moderate income. Recipients may undertake a wide range of activities directed toward neighborhood revitalization, economic development and provision of improved community facilities and services.

Eligible Organizations
Business, Community/Watershed Group, Educational Institution, Local Government, Nonprofit Groups, Private Landowner, State/Territorial Agency, Water and Wastewater Utilities

Eligibility Constraints
All eligible activities must either benefit low- and moderate-income persons, aid in the prevention or elimination of slums or blight, or meet other community development needs having a particular urgency that the grantee is unable to finance on its own.

Funding Structure
Funding Level FY 2014- $1.95 billion. **Typical lowest amount awarded-** No minimum, based on formula allocations. **Typical highest amount awarded** is determined by formula. **Typical median amount awarded-** $2.96 million average. **No match required**, entitlements are based on a dual formula under Section 106 of the Act using statistical factors

Other Details on Funding
Recipients may contract with other local agencies or nonprofit organizations to carry out part or all of their programs. Community-based development organizations may carry out neighborhood revitalization, community economic development or energy conservation projects to further achieve the national objectives of the CDBG program.

Pre-Disaster Mitigation Program

http://www.fema.gov/pre-disaster-mitigation-grant-program
https://ofmpub.epa.gov/apex/watershedfunding/f?p=116:2:0::NO::P2_X_PROG_NUM,P2_X_YEAR:22,2014

Goals and Objectives
The Pre-Disaster Mitigation program will provide funds to states, territories, Indian tribes, communities, colleges, and universities for pre-disaster mitigation planning and the implementation of cost-effective mitigation projects prior to a disaster event. Funding these plans and projects reduces overall risks to the population and structures, while also reducing reliance on funding from actual disaster declarations.

Application Info
Average annual number of applicants= 60

Eligible Organizations
Educational Institution, Local Government, State/Territorial Agency, Tribal Agency

Funding Structure
Funding Level FY 2013- $25 million. **Typical highest amount awarded-** Planning sub-applications: $1 million cap on Federal share, Project sub-applications: $3 million cap on Federal share. **Match Amount-** At least 25% of the total eligible cost must be provided from a non-Federal source. Max 75% cost share. Small, impoverished communities may be eligible for up to a 90% Federal cost-share. Most funding targets hazard mitigation planning applications.

Department of Conservation and Natural Resources (DCNR) Community Conservation Partnerships Program (C2P2)- Rivers Conservation Program

http://www.dcnr.state.pa.us/brc/grants/c2p2programguidance/index.htm

Goal
The purpose of this program is to address DCNR's responsibility to serve as an advocate for Pennsylvania's River Resources.

Eligible Applicants
This program is open to non-profit and municipal entities. However, non-profit organizations are encouraged to partner with a municipal entity to develop and execute this type of project.

Eligible Projects
Those that implement river conservation plan recommendations, enhance water trails, expand public access to aquatic resources, or increase awareness of Pennsylvania's river systems.

Other Requirements
Priority is given to projects that implement plan recommendations in watersheds that are recorded on the Pennsylvania Rivers Registry.

Funding Structure
These grants require a minimum of a 50% match, which can consist of cash and/or non-cash values.

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