

Federal Funding Opportunities for Water Infrastructure, Water Quality, and Water Protection Related to Stormwater

Summer 2014

#



Table of Contents

Introduction	3
Federal Funding	4
U.S. Department of Interior	5
U.S. Environmental Protection Agency	14
U.S. Army Corps of Engineers Civil Works Program	23
U.S. Department of Agriculture	33
U.S. Department of Transportation	42
U.S. Department of Commerce	53
U.S. Small Business Administration	47
U.S. Department of Homeland Security	48
U.S. National Science Foundation	48
Federal Funding – State Administered Programs	50
U.S. Environmental Protection Agency	51
U.S. Department of Homeland Security	52
U.S. Department of Housing and Urban Development	53
Attachments (1)	
Funding Matrix for Stormwater Projects	

Introduction

The following document outline federal funding opportunities the National Association of Towns and Townships has identified as potential sources for stormwater related activities. Water infrastructure, water quality, and water protection are three main areas of focus for stormwater projects. This funding analysis looks at stormwater broadly, from stormwater infrastructure funding for facilities and drainage (direct stormwater funding), to environmental externalities caused by stormwater, like the disruption of native migration and spawning of local fish populations (indirect stormwater funding).

Each funding opportunity has a “Funding Focus” section. These keywords correlate with the keywords found at the top of the Funding Matrix. When you look at the Funding Matrix, you can see which funding opportunities focus on a certain areas of stormwater.

Federal Funding

U.S. Department of Interior

NATIONAL PARK SERVICE

◆ NPS Federal Lands to Parks Program

****Funding Focus*:*** Acquisition of Land & Waterways.

Description: The purpose of this program is to expand public parks and recreation areas by facilitating no-cost transfers of suitable federal land to eligible governmental entities. This program is also intended to reduce federal government costs associated with property that is no longer needed to serve purposes of the federal government. Applicants must ensure perpetual public access, recreational use, and stewardship of the transferred land. The property may be used for a single recreational activity, multiple recreational activities, or as support for existing park/recreational areas such as parking or improved access.

Eligible Applicants: Eligible applicants include: States; counties; municipalities; and similar governmental entities. NPS does not give preference to any particular level of government.

Funding Details: This program does not provide funding. Instead, applicants can request surplus federal property. In general, the property will be transferred as a no-cost public benefit. There are no stated matching requirements for this program. However, applicants are responsible for the costs associated with preparing an application, including the preparation of relevant land surveys, title searches, and site development plans. The applicant must also provide funds to properly develop, operate, and maintain the property for public park and recreational usage.

Solicitation: Applications are accepted on a continuing basis and processed as received.

Last NOFA: [Federal Lands to Parks Program](#)

U.S. FISH AND WILDLIFE SERVICE

◆ Partners for Fish and Wildlife Program (PFW)

****Funding Focus*:*** Habitat Restoration/Conservation, and Plant & Animal Protection/Conservation.

Description: The purpose of this program is to restore, improve, and manage fish and wildlife habitats on private lands by providing technical and financial assistance to interested private landowners. Funding will support projects that conserve habitat while simultaneously improving and increasing communication, sharing, and partnerships among stakeholders. Any privately owned land is potentially eligible for restoration and conservation. Private land is defined as any land that is not owned by the federal government or a state, and includes tribal land and Hawaiian homeland.

Eligible Applicants: Eligible applicants are: Tribal governments; local and state governments; educational institutions and organizations; and nonprofit institutions and organizations.

Funding Details: The program supports cooperative agreements generally ranging from \$200 to \$25,000 through this program. Matching funds are not required for this program;

however, the funding agency strives to achieve one-to-one project match made via cash or in-kind contributions. Project periods generally last up to one year.

Solicitation: 11/05/2013 - Rolling

Last NOFA: [Partners for Fish and Wildlife Program \(PFW\)](#)

◆ Great Lakes Restoration Initiative: Partners for Fish and Wildlife (Great Lakes Watershed)

***Funding Focus*:** Wetlands Protection, Restoration & Conservation, Habitat Restoration/Conservation, and Plant & Animal Protection/Conservation.

Description: The purpose of this program is to support collaborative projects focused on wetland and associated upland habitat restoration and enhancement for conservation of native Great Lakes fish and wildlife populations, particularly migratory birds. Particular emphasis will be placed on projects within the watersheds of Great Lakes Areas of Concern. Support through this program is in the form of cooperative agreements with private landowners, and will include substantial involvement from the funding agency. Partners for Fish and Wildlife (PFW) biologists from eight Great Lakes states will work directly with landowners to plan and implement projects based on priorities and geographic focus areas identified in a regional strategic plan. Projects should include activities for cost-effective habitat improvement for federal trust species, including migratory birds, federally listed threatened or endangered species, or interjurisdictional fish species.

Eligible Applicants: Eligible applicants include: Private landowners in the Great Lakes watershed; consortia; Native American Tribe; nonprofits; and the private sector.

Funding Details: Applicants are expected to provide at least 50 percent of the project costs via cash and/or in-kind services. Landowners and other partners may provide matching contributions. The funding agency will work with applicants to determine cost-share opportunities for each project. Applicants must maintain each project for at least ten years.

Solicitation: 11/19/2013 - Rolling

Last NOFA: [Great Lakes Restoration Initiative: Partners for Fish and Wildlife \(Great Lakes Watershed\)](#)

◆ National Fish Passage Program

***Funding Focus*:** Habitat Restoration/Conservation, and Plant & Animal Protection/Conservation.

Description: The purpose of this program is to protect, restore, and enhance habitats that support fish and other aquatic species by providing funding and technical assistance for projects that remove and/or bypass barriers to fish movement. Projects must benefit federal trust species, and should facilitate the removal of dams and other artificial obstacles that impede the natural migration of fish. Program objectives are: Implement cooperative and environmentally sound fish passage projects that benefit federal trust species; act as a catalyst for stewardship of fisheries resources through leadership, coordination, and partnerships; increase public understanding of problems affecting fish passage; and build support for actions that improve fish passage. Supported projects are expected to include a public outreach component.

Eligible Applicants: Eligible applicants include: Federal agencies; state agencies; local governments; Native American organizations; nonprofit institutions/organizations; and other public institutions/organizations.

Funding Details: Awards may range from \$1,000 to \$750,000. The average award amount is \$75,000. Each region must use at least 70 percent of total allocated funds to support direct, in-the-water activities. There are no matching requirements for this program; however, applicants are encouraged to provide at least 50 percent of the total project cost via cash and/or in-kind contributions. The extent of applicant contributions may be a factor in award selection.

Solicitation: Applications were due on 07/15/2013.

Last NOFA: [National Fish Passage Program](#)

◆ **State Wildlife Grants Competitive Program**

****Funding Focus*:*** Habitat Restoration/Conservation, and Plant & Animal Protection/Conservation.

Description: The purpose of this program is to assist states with the resources to implement or enhance state wildlife action plans (SWAPs), with a special focus on developing multistate partnerships. Projects must focus on issues already identified in approved SWAPs, including identified species of greatest conservation (SGCN). In addition, projects should address emerging issues, such as the role of climate change on the SGCN. Applicants may also apply for SWAP Enhancement Funds to make specific improvements to their SWAP. Themes of this program are: Landscape-scale conservation; climate change; mapping enhancements; prioritization and goal setting; development and land-use planning; and SWAP evaluation. Priority is given to applicants that identify measurable, on-the-ground performance results and outcomes.

Eligible Applicants: Eligibility is limited to state agencies with primary responsibility for fish and wildlife management and conservation. Only state agencies with approved SWAPs may apply for this program.

Funding Details: \$5 million is available for this program. Of this amount, up to \$500,000 may be awarded for SWAP Enhancement Fund projects. Expected award ranges are as follows: SWG projects involving two or more mainland states: \$150,000 - \$500,000; SWG projects for Hawaii, Alaska, and the U.S. insular jurisdictions applying as single states: \$75,000 - \$250,000; SWAP Enhancement Fund: \$25,000 - \$100,000. Applicants are required to provide a nonfederal match of at least 25 percent of the total project costs in cash or in-kind contributions. Matching funds may come from state and non-state partners, and may consist of cash or the value of donated services, equipment, or materials. Applicants are encouraged to provide more than the minimum required match. While land value is an allowable match, the funding agency strongly discourages using land value to meet matching requirements. Project periods may last up to three years, with the possibility of a maximum two-year extension.

Solicitation: 11/26/2013 - 02/28/2014 (Application)

Last NOFA: [State Wildlife Grants Competitive Program](#)

◆ **Cooperative Endangered Species Conservation Fund (Part A): Nontraditional Programs: Recovery Land Acquisition Grants**

****Funding Focus*:*** Acquisition of Land & Waterways, Habitat Restoration/Conservation, and Plant & Animal Protection/Conservation.

Description: The purpose of this program is to support states and territories by providing funds for species and habitat conservation that will take place on nonfederal lands. Applicants will work with landowners, communities, and tribes to promote voluntary

stewardship efforts on private lands. The purpose of the Nontraditional Programs Recovery Land Acquisition Grants component is to acquire the habitats essential to the recovery of listed species prior to development or other land use can impair or destroy key habitat values. Habitats must be set aside in perpetuity for conservation, and projects should contribute to the implementation of an approved final or draft recovery plan for at least one listed species.

Eligible Applicants: Eligible applicants are state agencies with a current cooperative agreement with the Secretary of the Interior. Groups including land conservancies, cities, counties, community organizations, or conservation organizations are not eligible to apply. However, such groups may work with a state agency as a subgrantee.

Funding Details: Approximately \$56 million is available through this program overall, of which an unspecified amount of funding is available to support awards through this component. Applicants must provide at least 25 percent of the total project cost via nonfederal cash and/or in-kind contributions. Matching requirements will be reduced to 10 percent if two or more states implement a joint project. The insular areas of the U.S. Virgin Islands, Guam, American Samoa, and the government of the Northern Mariana Islands are exempt from matching requirements up to \$200,000. Project periods may last up to three years.

Solicitation: 01/08/2014 - 03/14/2014

Last NOFA: [Cooperative Endangered Species Conservation Fund \(Part A\): Nontraditional Programs: Recovery Land Acquisition Grants](#)

◆ **Cooperative Endangered Species Conservation Fund (Part B): Nontraditional Programs: Habitat Conservation Planning (HCP) Assistance Grants**

***Funding Focus*:** Habitat Restoration/Conservation, and Plant & Animal Protection/Conservation.

Description: The purpose of this program is to support states and territories by providing funds for species and habitat conservation that will take place on nonfederal lands. Applicants will work with landowners, communities, and tribes to promote voluntary stewardship efforts on private lands. The purpose of the Nontraditional Programs: Habitat Conservation Planning (HCP) Assistance Grants component is to address the planning and development of Habitat Conservation Plans (HCPs) to incorporate species conservation into local land use planning. Projects will streamline the approval process and facilitate economic development.

Eligible Applicants: Eligible applicants are state agencies with a current cooperative agreement with the Secretary of the Interior. Groups including land conservancies, cities, counties, community organizations, or conservation organizations are not eligible to apply. However, such groups may work with a state agency as a subgrantee.

Funding Details: Approximately \$56 million is available through this program overall, of which an unspecified amount of funding is available to support awards of up to \$1 million through this component. Ten percent of available funding will be targeted to support single-species land acquisition projects. Applicants must provide at least 25 percent of the total project cost via nonfederal cash and/or in-kind contributions. Matching requirements will be reduced to 10 percent if two or more states implement a joint project. The insular areas of the U.S. Virgin Islands, Guam, American Samoa, and the government of the Northern Mariana Islands are exempt from matching requirements up to \$200,000. Project periods may last up to three years.

Solicitation: 01/08/2014 - 03/14/2014

Last NOFA: [Cooperative Endangered Species Conservation Fund \(Part B\): Nontraditional Programs: Habitat Conservation Planning \(HCP\) Assistance Grants](#)

◆ **Cooperative Endangered Species Conservation Fund (Part C): Nontraditional Programs: Habitat Conservation Plan (HCP) Land Acquisition Grants**

****Funding Focus*:*** Acquisition of Land & Waterways, Habitat Restoration/Conservation, and Plant & Animal Protection/Conservation.

Description: The purpose of this program is to support states and territories by providing funds for species and habitat conservation that will take place on nonfederal lands. Applicants will work with landowners, communities, and tribes to promote voluntary stewardship efforts on private lands. The purpose of the Nontraditional Programs: Habitat Conservation Plan (HCP) Land Acquisition Grants component is to reduce conflicts between conservation of listed species and land uses on specific land parcels. Component objectives are to fund land acquisitions that: Complement, but do not replace, federal mitigation responsibilities contained in HCPs; have important benefits for listed and candidate species; and have important benefits for ecosystems that support listed and candidate species. This component supports acquisition of both single-species and multiple-species HCPs. Applicants should address the impacts of climate change and the conservation benefits of offsetting those impacts.

Eligible Applicants: Eligible applicants are state agencies with a current cooperative agreement with the Secretary of the Interior. Groups including land conservancies, cities, counties, community organizations, or conservation organizations are not eligible to apply. However, such groups may work with a state agency as a subgrantee.

Funding Details: Approximately \$56 million is available through this program overall, of which an unspecified amount of funding will be available to support awards of up to \$2 million through this component. Ten percent of funding through this component will be targeted to support single-species HCP acquisition projects. Applicants must provide at least 25 percent of the total project cost via nonfederal cash and/or in-kind contributions. Matching requirements will be reduced to 10 percent if two or more states implement a joint project. The insular areas of the U.S. Virgin Islands, Guam, American Samoa, and the government of the Northern Mariana Islands are exempt from matching requirements up to \$200,000. Project periods may last up to three years.

Solicitation: 01/08/2014 - 03/14/2014

Last NOFA: [Cooperative Endangered Species Conservation Fund \(Part C\): Nontraditional Programs: Habitat Conservation Plan \(HCP\) Land Acquisition Grants](#)

◆ **Cooperative Endangered Species Conservation Fund (Part D): Traditional Conservation Grants**

****Funding Focus*:*** Habitat Restoration/Conservation, and Plant & Animal Protection/Conservation.

Description: The purpose of this program is to support states and territories by providing funds for species and habitat conservation that will take place on nonfederal lands. Applicants will work with landowners, communities, and tribes to promote voluntary stewardship efforts on private lands. The purpose of the Traditional Conservation Grants component is to implement conservation projects for candidate, listed, and recently recovered species. Funding can be used for habitat restoration, species status surveys, public

education and outreach, captive propagation and reintroduction, nesting surveys, genetic studies, and the development of management plans. Applicants should address the impacts of climate change and the conservation benefits of offsetting those impacts.

Eligible Applicants: Eligible applicants are state agencies with a current cooperative agreement with the Secretary of the Interior. Groups including land conservancies, cities, counties, community organizations, or conservation organizations are not eligible to apply. However, such groups may work with a state agency as a subgrantee.

Funding Details: In the past, awards have ranged from \$1,000 to \$24 million. Funding will be allocated by formula based on the number of species covered in the cooperative agreements with the states within a region. Applicants must provide at least 25 percent of the total project cost via nonfederal cash and/or in-kind contributions. Matching requirements will be reduced to 10 percent if two or more states implement a joint project. The insular areas of the U.S. Virgin Islands, Guam, American Samoa, and the government of the Northern Mariana Islands are exempt from matching requirements up to \$200,000. Project periods may last up to three years.

Solicitation: 01/08/2014 - 03/14/2014

Last NOFA: [Cooperative Endangered Species Conservation Fund \(Part D\): Traditional Conservation Grants](#)

◆ **Endangered Species Great Lakes Restoration Initiative Grant Program (Great Lakes Watershed)**

****Funding Focus*:*** Acquisition of Land & Waterways, Habitat Restoration/Conservation, and Plant & Animal Protection/Conservation.

Description: The purpose of this program is to support conservation efforts targeting endangered, threatened, candidate, or other at-risk species within the Great Lakes Watershed. Funds will support on-the-ground conservation, as well as applied research, that seeks to protect and restore habitats that benefit the targeted species. Funds may support acquisition or real property through fee title or easements; however, these projects will be given lower priority. Projects must address federal compliance requirements and demonstrate landowner commitment where applicable.

Eligible Applicants: Eligible applicants include: Groups of private landowners; land conservancies; community organizations; conservation organizations; governmental entities and affiliates, including federal, state, county, or other local governments; state-supported universities. Projects must take place within the Great Lakes Watershed, which includes portions of Illinois, Indiana, Michigan, Minnesota, New York, Ohio, Pennsylvania, and Wisconsin.

Funding Details: Up to \$600,000 is available to support awards through this program. Matching funds are not required for this program; however, applicants are encouraged to provide matching funds, and will receive points in the evaluation process according to the amount of matching funds provided: 10-20 percent: 1 point; 20-30 percent: 2 points; 30-40 percent: 3 points; 40 percent or higher: 4 points. Matching funds may include cash and/or in-kind contributions such as equipment, materials, operations, and maintenance costs.

Solicitation: 02/24/2014 - 03/28/2014 (Proposal)

Last NOFA: [Endangered Species Great Lakes Restoration Initiative Grant Program \(Great Lakes Watershed\)](#)

◆ National Coastal Wetlands Conservation Grant Program (Select States)

****Funding Focus*:*** Wetland Protection, Restoration & Conservation, Acquisition of Land & Waterways, Habitat Restoration/Conservation, and Plant & Animal Protection/Conservation.

Description: The purpose of this program is to acquire, restore, and enhance wetlands in coastal states. All projects must ensure long-term conservation of coastal wetland ecosystems. Projects can involve the acquisition of a real property interest in coastal lands or waters from willing sellers or partners, and the restoration, enhancement, or management of coastal wetlands ecosystems. Examples of restoration efforts supported under this program include: Restoring wetland hydrology by plugging drainage ditches, breaking tile drainage systems, installing water control structures, dike construction, or re-establishing historic connections with waterways, and; Planting native vegetation and/or removing invasive plants and animals that compete with native fish and wildlife, and alter native habitats. Proposed walkways, viewing platforms, or other recreation-related project components must contribute to the project objectives and the long-term conservation of the coastal wetlands ecosystems.

Eligible Applicants: Eligibility is limited to state agencies or entities designated as eligible by the governor of a coastal state, typically state natural resources or fish and wildlife agencies. Eligible states bordering the coast include the following: Illinois, Indiana, Michigan, Minnesota, New York, Ohio, Pennsylvania, Wisconsin, Alabama, Alaska, California, Connecticut, Delaware, Florida, Georgia, Hawaii, Maine, Maryland, Massachusetts, Mississippi, New Hampshire, New Jersey, North Carolina, Oregon, Rhode Island, South Carolina, Texas, Virginia, Washington, American Samoa, the Commonwealth of the Northern Mariana Islands, Guam, Puerto Rico, and the Virgin Islands

Funding Details: There is no specific minimum, but awards typically range from \$200,000 to a maximum of \$1 million. States that have a fund established and used for acquiring coastal wetlands must provide at least 25 percent of the total project costs. States that do not have a fund are limited to a maximum of 50 percent.

Solicitation: 02/08/2013 - 06/28/2013 (Proposal)

Last NOFA: [National Coastal Wetlands Conservation Grant Program](#)

◆ Sport Fish Restoration Grants

****Funding Focus*:*** Plant & Animal Protection/Conservation, Habitat Restoration/Conservation, and Acquisition of Land & Waterways.

Description: The purpose of this program is to restore, conserve, manage, and enhance sport fish populations. This program also supports the public use and benefit of these resources as well as the provision of boating access to public waters. Funds provided through this program may be used for: Land acquisition; boating access development; research projects; operations and maintenance of public fishing areas; hatchery and lake construction and maintenance; sport fish population management; fishing habitat improvements; coordination projects; and aquatic resource education. State agencies are encouraged to partner with local governments and non-governmental organizations (NGOs) to carry out projects supported through this program. Each Department of Interior Region released their own NOFA's for this grant program.

Eligible Applicants: Eligible applicants are state, commonwealth, and territorial agencies with lead management responsibility for fish and wildlife resources.

Funding Details: Funding is available to support formula awards for project periods of up to two years through this program. Funds will be provided on a reimbursement basis. At least 15 percent of funding must be used for boating access; however, applicants may allocate more or less in a fiscal year if the total regional allocation averages 15 percent over five years. Applicants must provide at least 25 percent of project costs with nonfederal cash and/or in-kind contributions. The nonfederal share may come from license fees.

Solicitation: 2/08/2013 - 8/31/2014 (Application)

Last NOFA: [Sport Fish Restoration Grant Program \(Region 8\)](#) (Different NOFA for each region, this example is Region 8).

◆ FY12-14 Cooperative Landscape Conservation and Adaptive Science Program

***Funding Focus*:** Plant & Animal Protection/Conservation, Habitat Restoration/Conservation, and Water Supply.

Description: The purpose of this of this program is to address the conservation needs of fish and other wildlife populations. Projects may involve population/habitat data, ecological models, and focused monitoring/assessment efforts to develop and implement strategies to achieve conservation outcomes. In addition, projects may leverage efforts with partner entities, establishing Landscape Conservation Cooperatives (LCCs) designed to advance the sustainability of land, water, and cultural resources. Eligible activities include: Research; inventory design and implementation; monitoring; goal and priority setting regarding effective conservation; development and implementation of strategies; and projects that support Fish and Wildlife Service efforts, including planning, establishment maintenance, and general operations.

Eligible Applicants: Eligibility for this program is generally unrestricted. Eligible applicants include: Local government; academic institutions; Native American Tribe; nonprofits; private sector; schools/school districts; state government.

Funding Details: An unspecified amount of funding is available to support awards and cooperative agreements through this program. There are no matching requirements for this program; however, applicants are strongly encouraged to provide matching funds using cash or in-kind contributions. The project period may last up to five years.

Solicitation: 6/04/2012 - Rolling

Last NOFA: [Cooperative Landscape Conservation and Adaptive Science](#)

◆ State Wildlife Grant (SWG) Program

***Funding Focus*:** Plant & Animal Protection/Conservation, and Habitat Restoration/Conservation.

Description: The purpose of this program is to support the development and implementation of projects for the benefit of wildlife and their habitat, including species that are not hunted or fished. Projects may include both planning and implementation activities. Priority will be given to projects dealing with species for which there is the greatest conservation need, taking into account the relative level of funding available for the conservation of those species.

Eligible Applicants: Eligible applicants for this program are agencies with lead management responsibility for fish and wildlife resources in the state government. Each Department of Interior Region releases their own NOFA for this program. Applicants must have a comprehensive wildlife conservation plan that was developed by October 1, 2005, and was approved by the director of the funding agency.

Funding Details: Applicants must provide a match, via cash and/or in-kind contributions, as follows: Planning projects: applicants must provide a 25 percent nonfederal match; Implementation projects: applicants must provide a 35 percent nonfederal match, or a 50 percent match if the federal share is from unobligated funds or unobligated balances from prior-year award closures. If the project includes both planning and implementation activities, the applicant must estimate the proportion of time and/or costs allocated to each type of activity, and use a cost accounting system that can separately account for costs incurred for each activity type. Please see NOFA for which funding allocations amounts are available to support awards through this program. Funds will be available for obligation until September 30, 2014.

Solicitation: 4/17/2013 - 8/31/2014 (Application)

Last NOFA: [State Wildlife Grant \(SWG\) Program \(Region 3\)](#) (Different NOFA for each region, this example is Region 3).

◆ Coastal Program

***Funding Focus*:** Plant & Animal Protection/Conservation, and Habitat Restoration/Conservation.

Description: The purpose of this program is to provide direct technical and financial assistance to coastal communities and landowners to restore and protect fish and wildlife habitat on public and private lands. Projects must improve habitat for a species of special concern or a declining species, including migratory bird species, interjurisdictional fish, or endangered, threatened, or candidate species. Habitat improvement projects that meet region-specific priorities and are located within geographic focus areas will receive higher priority. However, applicants implementing high-value habitat improvement projects outside of these geographic focus areas may still be funded.

Eligible Applicants: Eligible applicants are coastal communities and landowners. Previous and current award recipients are eligible to apply. However, each application must be for a new project. Eligible applicants include: Local government; Native American Tribes; nonprofits; private sector; and state government.

Funding Details: Matching funds are not required for this program; however, applicants are encouraged to provide matching contributions, and should strive to provide a one-to-one match. In general, the project period is limited to one year.

Solicitation: 11/05/2013 - Rolling

Last NOFA: [Coastal Program](#)

◆ North American Wetlands Conservation Act (NAWCA): U.S. Standard Grants

***Funding Focus*:** Wetlands Protection, Restoration & Conservation, Habitat Restoration/Conservation, Plant & Animal Protection/Conservation, and Acquisition of Land & Waterways.

Description: The purpose of this program is to further the goals of the North American Wetlands Conservation Act (NAWCA). The program supports projects to conserve wetlands and wetland-dependent fish and wildlife through long-term protection, acquisition, restoration, and/or enhancement of wetlands and associated uplands habitats that will be for the benefit of all wetlands-associated migratory birds.

Eligible Applicants: Eligible applicants are public-private partnerships. Any group is eligible to submit a proposal: Local government; academic institutions; consortia; Native American Tribes; nonprofits; private sector; schools/school districts; and state government.

Funding Details: Funding is available through this program to support awards ranging from \$75,000 to \$1 million in size. Applicants must provide at least a one-to-one match via cash and/or in-kind contributions that are derived from nonfederal sources. Matching contributions must be no more than two years old; however, if the applicant has eligible matching contributions in excess of the required amount, they may maintain the eligibility of these costs as a match for future proposal phases by submitting an optional matching contributions plan (MCP) as part of the proposal. All matching contributions, other than indirect costs, must be linked to an acre acquired, restored, enhanced, or established. Indirect costs may be used as a match only if the applicant has an approved federal indirect cost rate agreement. The project period will be for two years; however, applicants may submit up to two proposals for future extensions, with the overall project period, including extensions, limited to six years.

Solicitation: 1/08/2014 - 7/08/2014

Last NOFA: [North American Wetlands Conservation Act \(NAWCA\): U.S. Standard Grants](#)

U.S. Environmental Protection Agency

◆ National Center for Sustainable Water Infrastructure Modeling Research

***Funding Focus*:** Water Supply, Green Infrastructure, and Habitat Restoration/Conservation.

Description: The purpose of this program is to support the creation of a national center for sustainable water modeling research to facilitate the technology transfer of open source water infrastructure modeling, and share green infrastructure tools and research advancements with local communities/stakeholders. Funding is intended to advance the goal of protecting and restoring watersheds and aquatic ecosystems, as provided in the Environmental Protection Agency's Strategic Plan.

Eligible Applicants: Eligible applicants are: State and local governments; U.S. territories and possessions; federally recognized tribal governments; and public or private nonprofit institutions/organizations, including institutions of higher education and hospitals. Eligible applicants may apply jointly as a consortium using a single application.

Funding Details: An estimated \$4 million is available through this program to support approximately one cooperative agreement of up to approximately \$4 million. Matching funds are not required for this program. The project period may last up to five years.

Solicitation: 01/13/2014 - 03/10/2014 (Pre-application)

Last NOFA: [National Center for Sustainable Water Infrastructure Modeling Research](#)

◆ Human and Ecological Health Impacts Associated with Water Reuse and Conservation Practices

***Funding Focus*:** Wastewater, Water Supply, Stormwater, and Water Quality.

Description: The purpose of this program is to conduct research on and demonstration of human and ecological impacts of treated wastewater applications, as well as water conservation practices. Projects should conduct research on water reuse and water conservation practices that promote public and aquatic ecosystem health protection, with a focus on how the research may apply over the long term to manage the availability of water

resources more holistically. Research needs include assessments and measurements of economic and non-economic impacts, and identification and evaluation of impacts of implementing these projects. Projects must address at least one of the following priorities: How reclaimed water applications and large-scale harvest will affect public and ecological health, including indirectly; best practices and sustainable water management incorporating water reuse and larger-scale rainwater harvesting/storm water reuse systems; life cycle costs of large-scale harvest and reuse systems; and uses and treatment trains for reuse applications and large-scale harvest, and assessments and measurements of economic and non-economic impacts.

Eligible Applicants: Eligible applicants include: Public and private nonprofit institutions/organizations; public and private institutions of higher education; public and private hospitals; state and local governments; federally recognized Indian tribal governments; and U.S. territories and possessions. Collaborative applications involving more than one institution must be submitted as a single administrative package from one of the institutions involved.

Funding Details: Funding is available to support approximately four awards of up to \$750,000, including direct and indirect costs. Matching funds are not required for this program; however, other current and pending sources of support must be detailed in the application. The project period may be up to three years.

Solicitation: 12/17/2013 - 02/18/2014

Last NOFA: [Human and Ecological Health Impacts Associated with Water Reuse and Conservation Practices](#)

◆ **FY14-15 National Wetland Program Development Grants**

****Funding Focus*:*** Wetlands Protection, Restoration & Conservation.

Description: The purpose of this program is to increase the quantity and quality of wetlands in the United States by conserving and restoring wetland acreage and improving wetland condition. Funds will be provided for projects that enable state/tribes/local governments to more effectively protect, restore, and manage wetland resources by helping to develop or refine wetland programs or program components. Projects must address the "Core Elements Framework" National Priority Area, and must address one or more of the following four core elements: Monitoring and assessment; voluntary restoration and protection; regulatory approaches, including Clean Water Act (CWA) 401 certification; and wetland-specific water quality standards. Projects must be nationwide in scope or involve and/or otherwise benefit at least one state/tribe in at least two or more Environmental Protection Agency regions. Projects should seek to develop creative solutions to wetland-related problems through the maximization of available planning, technical, outreach/education, and financial tools.

Eligible Applicants: Eligible applicants for this program include: Nonprofit, non-governmental organizations, including nonprofit private universities and colleges and nonprofit institutions of higher education; interstate agencies; and intertribal consortia. Applicants must be capable of undertaking activities that advance wetland programs. Applicants may submit more than one application as long as each application is submitted separately.

Funding Details: An estimated \$800,000 is available to support approximately three to eight grants or cooperative agreements ranging from \$75,000 to \$200,000 through this program. Of the available funding, it is expected that \$400,000 will come from FY 2014 funding, and \$400,000 will come from FY 2015 funding. Applicants must provide a

nonfederal match of at least 25 percent of the total project cost via cash or in-kind contributions, which may include salaries or other verifiable costs. Other federal grants may not be used as a cost share/match without specific statutory authority.

Solicitation: 03/07/2014 - 04/17/2014

Last NOFA: [National Wetland Program Development Grants](#)

◆ Environmental Justice Collaborative Problem-Solving (EJCPS) Cooperative Agreement Program

***Funding Focus*:** Environmental Remediation.

Description: The purpose of this program is to enable community-based organizations to collaborate with other stakeholders to develop and implement solutions that will significantly address environmental and/or public health issues at the local level. Project activities should lead to measurable outputs that result in the reduction of harmful exposures and health risks to potentially disproportionately overburdened, low-income, minority, and/or tribal communities, and support community efforts to build healthy neighborhoods. Projects must target vulnerable communities that may be disproportionately affected by environmental harms and risks, and that have a local environmental and/or public health issue identified in the application.

Eligible Applicants: Eligible applicants are: Nonprofit organizations, including environmental justice networks; federally recognized tribal governments; and Native American organizations, including Indian groups, cooperatives, partnerships, and associations.

Funding Details: A total of \$1.2 million is available to support ten cooperative agreements, including no more than one in each EPA region, of up to \$120,000 each. There are no matching requirements for this program. The project period will be for two years.

Solicitation: 11/19/2013 - 02/18/2014

Last NOFA: [Environmental Justice Collaborative Problem-Solving \(EJCPS\) Cooperative Agreement Program](#)

◆ Sustain Our Great Lakes (Great Lakes Basin)

***Funding Focus*:** Habitat Restoration/Conservation, and Plant & Animal Protection/Conservation.

Description: The purpose of this program is to sustain, restore, and protect fish, wildlife, and habitat in the Great Lakes Basin through on-the-ground habitat restoration and enhancement. Supported projects should leverage funding, build conservation capacity, and focus partners and resources toward key ecological issues. Funding categories are: Habitat restoration: on-the-ground habitat restoration and enhancement projects with enduring and significant positive impacts on the ecological condition of the Great Lakes basin; and delisting of beneficial use impairments: projects that accelerate delisting of habitat-related beneficial use impairments within U.S. or bi-national Great Lakes areas of concern (AOCs). All projects must include a monitoring plan. Preference will be given to habitat restoration projects that benefit species of conservation concern.

Eligible Applicants: Eligible applicants are: 501(c)(3) nonprofit organizations; State, tribal, and local governments; and educational institutions. Projects must occur within the historic or current Great Lakes Basin.

Funding Details: An estimated \$5 million to \$8 million is available to support awards ranging from \$25,000 to \$1.5 million through this program. Funding will be allocated as

follows: Habitat restoration projects: approximately \$2.5 million to \$3.5 million; Delisting of beneficial use impairments projects: approximately \$3 million to \$4.5 million. There are no stated matching requirements for this program; however, projects that meet or exceed a one-to-one match ratio will be more competitive. Matching funds may be nonfederal cash or in-kind contributions. Matching contributions must be spent or applied within the project start and end dates, with the start date back-dated by up to one year. Matching contributions may not be applied to any other matching program. Projects may typically last up to two years. However, award periods may include a third year in cases for which there is a demonstrated need for additional time to complete planning, permitting, final design, engineering, implementation, or monitoring.

Solicitation: Pre-proposal due: 02/18/2014

Last NOFA: [Sustain Our Great Lakes \(Great Lakes Basin\)](#)

◆ **Pollution Prevention (P2) Grant Program**

****Funding Focus*:*** Water Quality and Wastewater.

Description: The purpose of this program is to assist state and tribal governments in reducing or eliminating air, land, and water pollution, as well as reducing the hazards to public health and the environment associated with the release of such substances. This program will enhance the capacity of state and tribal governments to work with businesses and industries to identify better environmental strategies and solutions for reducing waste at its source. Projects must make technical assistance available to businesses seeking information about source reduction opportunities, target businesses for which lack of information is an impediment to source reduction, and provide training in source reduction techniques. Projects must align with the EPA Strategic Plan and address activities in one or more of the following national focus areas: Greenhouse gas reduction, including the reduction of carbon dioxide, methane, nitrous oxide, and fluorinated gases; toxic and hazardous substances reduction; resource conservation; business efficiency; and P2 integration.

Eligible Applicants: Eligible applicants are: States or state entities, including the District of Columbia; the U.S. Virgin Islands, Puerto Rico, and any territory or possession of the United States; state colleges and universities; and federally recognized tribes and intertribal consortia.

Funding Details: Approximately \$4.1 million is available to support approximately 40 awards ranging from \$20,000 to \$180,000. Awards for regions 1 and 4 will range from \$60,000 to \$80,000. Awards for region 7 are limited to a maximum of \$100,000 per year, and are limited to a maximum total award of \$150,000. Applicants must provide at least a 50 percent match via cash and/or in-kind contributions. For tribes or intertribal consortia that successfully incorporate their work plan into a P2 Performance Partnership, the match requirement for the P2 portion of the work plan will be reduced to 5 percent of the allowable project costs. The project period may range from one to three years.

Solicitation: 01/23/2014 - 03/20/2014

Last NOFA: [Pollution Prevention \(P2\) Grant Program](#)

◆ **Pollution Prevention Information Network (PPIN) Grant Program**

****Funding Focus*:*** Water Quality.

Description: The purpose of this program is to support the establishment of regional centers that will serve regional and national pollution prevention (P2) information needs.

Projects may target a specific national audience, such as tribes or a business sector. Award recipients will determine audience needs and then supply quality information and training on source reduction and related P2 practices. Recipients will provide assistance and training to businesses that face impediments to implementing source reduction, preventing pollution, or adopting sustainable practices, due to a lack of information.

Eligible Applicants: Eligible applicants are: States and any agency or instrumentality of a state, including state colleges and universities; the District of Columbia, the Commonwealth of Puerto Rico, the U.S. Virgin Islands, and other U.S. territories and possessions; federally recognized tribes that meet the requirements for treatment in a manner similar to a state described in 40 CFR 35.663; and intertribal consortia that meet the requirements in 40 CFR 35.504.

Funding Details: An estimated \$700,000 is available to support up to eight grants and/or cooperative agreements ranging from approximately \$60,000 to no more than \$130,000 through this program. Awards may be funded fully or incrementally, as appropriate. Applicants must provide at least 50 percent of the total allowable project costs via nonfederal cash and/or in-kind contributions. In-kind contributions may include volunteer time and photocopying and printing services. Matching contributions may be provided by third parties. The required match may be provided at the time the award is provided or at specified intervals during the project period. The project period will be for up to 12 months, expected to be from October 1, 2014, to September 30, 2015.

Solicitation: 02/25/2014 - 04/15/2014

Last NOFA: [Pollution Prevention Information Network \(PPIN\) Grant Program](#)

◆ Environmental Workforce Development and Job Training Grants

***Funding Focus*:** Wastewater.

Description: The purpose of this program is to facilitate environmental workforce development and job training programs that recruit, train, and place local, unemployed, and under-employed residents with the skills needed to secure full-time employment in the environmental field, with a focus on solid and hazardous waste remediation, environmental health and safety, and wastewater-related training. Supported projects must include training on the following: Solid waste management or cleanup-related awareness training; superfund site cleanup training, including alternative or innovative treatment technologies; wastewater treatment awareness; emergency response training; and enhanced environmental health and safety training, such as promoting chemical safety awareness, safe work practices, or chemical-specific training and certification programs. Projects should have a minimum job placement rate of at least 70 percent.

Eligible Applicants: Eligible applicants are: General purpose units of local government; land clearance authorities or other quasi-environmental entities that are agents or units of local government; government entities created by state legislature; regional councils or groups of general purpose units of local government; redevelopment agencies sanctioned by a state; Native American tribes other than in Alaska; Alaskan Native Regional Corporation, Alaska Native Village Corporation, and the Metlakatla Indian Community. Nonprofit organizations, which may include: Workforce investment boards; labor unions; and public and private educational institutions. Applicants may submit multiple proposals.

Funding Details: An estimated \$2.4 million is available to support approximately 12 cooperative agreements of up to \$200,000 for project periods of up to three years. There are no matching requirements for this program; however, the extent to which the applicant

demonstrates in-kind and/or partner commitments to providing services/resources to the proposed project will be a factor in the evaluation process.

Solicitation: 12/10/2013 - 02/13/2014

Last NOFA: [Environmental Workforce Development and Job Training Grants](#)

◆ **Source Reduction Assistance Grant Program (Select EPA Regions)**

****Funding Focus*:*** Water Quality

Description: The purpose of this program is to support projects that serve the strategic goals of reducing greenhouse gasses (GHGs), reducing hazardous substances, increasing resource conservation, promoting efficient business practices, and encouraging pollution prevention (P2) integration. Projects must demonstrate P2/source reduction through surveys, studies, research, investigation, experimentation, education, training, and/or innovative practices. Proposals should emphasize learning through the gathering or transferring of information or advancing awareness, rather than fixing environmental problems through well-established methods.

Eligible Applicants: Eligible applicants are: States; the District of Columbia, the U.S. Virgin Islands, the Commonwealth of Puerto Rico, and other U.S. territories and possessions; local governments; city and township governments; independent school districts; state-controlled and private institutions of higher education; nonprofit organizations; community-based grassroots organizations; and federally recognized tribes and intertribal consortia. Projects must take place in a participating Environmental Protection Agency (EPA) region, and may involve only one region. In the current funding cycle, regions 1, 7, and 9 (which together consist of American Samoa, Arizona, California, Connecticut, Guam, Hawaii, Iowa, Kansas, Maine, Massachusetts, Missouri, Nebraska, Nevada, New Hampshire, Rhode Island, and Vermont) are not participating; however, applicants located in these states and territories are eligible to apply provided that the project will take place in a participating region.

Funding Details: An estimated \$1,089,000, or approximately \$147,000 per participating region, is available to support approximately 12 to 18 grants and/or cooperative agreements through this program. Awards are expected to range from \$10,000 to \$147,000, with the following region-specific exceptions: Region 3: individual awards limited to \$75,000; Region 4: awards ranging from \$30,000 to \$40,000. Applicants must provide at least 5 percent of the total project costs via cash and/or in-kind contributions. Eligible in-kind contributions include donated services, charges for real property and/or equipment, and the value of other goods or services directly benefiting the project. Matching requirements may be wholly or partially waived for applicants in U.S. insular areas. The project period will be for either one or two years. Funds may be awarded in two-year increments, with funding for the second year contingent on factors including the availability of funds, the recipient's performance history, and the programmatic priorities of the relevant region.

Solicitation: 01/16/2014 - 03/11/2014

Last NOFA: [Source Reduction Assistance Grant Program \(Select EPA Regions\)](#)

◆ **National Brownfields Program (Part C): Brownfields Cleanup Grants**

****Funding Focus*:*** Environmental Remediation and Water Quality.

Description: The purpose of this program is to support the revitalization of brownfield sites by supporting the inventory, assessment, cleanup, and reuse of real property that is mine-scarred or affected by the presence of hazardous substances, pollutants, contaminants,

controlled substances, petroleum, or petroleum products. Applicants should form partnerships and leverage resources to undertake projects that lead to economic, environmental, health, and social benefits for targeted communities. The Brownfields Cleanup Grant component allows recipients to carry out cleanup activities at specific brownfield sites that are owned solely by the applicant. Funding may also be used for direct costs associated with programmatic management of the award, and to purchase environmental insurance.

Eligible Applicants: Eligible applicants are: General purpose units of local government; land clearance authorities or other quasi-governmental entities acting as an agent of, or under the supervision of, a unit of local government; government entities created by the state legislature; regional councils or groups of general purpose units of local government; redevelopment agencies that are chartered or otherwise sanctioned by a state; states; Indian tribes other than those in Alaska; Alaska Native Regional Corporation, Alaska Native Village Corporation, and Metlakatla Indian Community; and nonprofit organizations. An applicant must be the sole owner of the project sites for which funding is being requested by January 22, 2014.

Funding Details: An estimated \$63.2 million is available to support an estimated 269 awards through this program overall. Through this component, an estimated \$14 million is available to support an estimated 61 cooperative agreements of up to \$200,000 per site. Applicants may request funding for no more than three separate sites at a maximum of \$200,000 per site. For applicants that propose both hazardous substance and petroleum cleanup for the same site, only one proposal requesting \$200,000 will be accepted. Applicants must provide at least 20 percent of the total project cost via nonfederal cash and/or in-kind contributions. The EPA will consider matching fund hardship waiver requests on a case-by-case basis. Projects may last up to three years. Awards are expected to be announced by spring 2014. Twenty-five percent of the overall program funding will be used for sites contaminated with petroleum.

Solicitation: 11/22/2013 - 01/22/2014

Last NOFA: [National Brownfields Program \(Part C\): Brownfields Cleanup Grants](#)

◆ **Five Star and Urban Waters Restoration Program**

****Funding Focus*:*** Wetlands Protection, Restoration & Conservation, Habitat Restoration/Conservation, Stormwater, Urban Flooding, Runoff, and Water Quality.

Description: The purpose of this program is to increase community capacity to sustain local natural resources for future generations. Funding will be provided to support diverse local partnerships for wetland, forest, riparian, and coastal habitat restoration; stormwater management; outreach; and stewardship. Funding will be provided to efforts with a particular focus on water quality, watersheds, and the habitats supported by participating partners.

Eligible Applicants: Eligible applicants are partnerships that include at least five public or private entities.

Funding Details: An estimated \$1.8 million is available to support awards through this program. Smaller-scale projects will receive awards ranging from \$20,000 to \$30,000 for a project period of up to one year. Larger-scale urban projects will receive awards ranging from \$30,000 to \$50,000 for a project period of up to two years. Ultimately, awards are expected to average between \$25,000 and \$35,000.

Solicitation: Applications were due on 02/05/2014.

Program Information: [Five Star Urban Waters Restoration Program](#)

◆ **Campus RainWorks Challenge**

****Funding Focus*:*** Green Infrastructure, Stormwater, Urban Flooding, and Runoff.

Description: The purpose of this program is to support colleges and universities in conducting student-led green infrastructure projects on college campuses. Projects must be conducted by student teams that use vegetation, soils, and natural processes to manage stormwater and sustain healthy urban environments. In addition, faculty advisors for student teams may conduct research on the potential of green infrastructure to sustainably manage stormwater. Projects may integrate approaches from disciplines such as landscape architecture, engineering, conservation biology, landscape ecology, hydrology, soil science, environmental science, environmental education, communication, and other fields of study.

Eligible Applicants: Eligible applicants include public or private degree-granting institutions of higher education.

Funding Details: These demonstration projects will have a budget of \$25,000.

Solicitation: Applications were due on 12/13/2013.

Program Information: [Campus RainWorks Challenge](#)

◆ **Training and Technical Assistance to Improve Water Quality and Enable Small Public Water Systems to Provide Safe Drinking Water**

****Funding Focus*:*** Water Supply, Water Quality, Wastewater, and Stormwater.

Description: The purpose of this program is to provide training and technical assistance to help small public water systems achieve and maintain compliance with the Safe Drinking Water Act (SDWA), and to help wastewater systems, communities, and private well owners improve water quality under the Clean Water Act (CWA). Training and technical assistance activities provided through this program should be made available nationally in rural and urban communities and to personnel of tribally owned and operated systems. Assistance supported through this program may be provided through face-to-face meetings and site visits, or through remote learning approaches.

Eligible Applicants: Eligible applicants include nonprofits and academic institutions.

Funding Details: Approximately \$12.7 million is available to support four to nine cooperative agreements.

Solicitation: Applications were due on 09/16/2013.

Last NOFA: [Training and Technical Assistance to Improve Water Quality and Enable Small Public Water Systems to Provide Safe Drinking Water](#)

◆ **Great Lakes Shoreline Cities Green Infrastructure Grants (Select Great Lakes Cities)**

****Funding Focus*:*** Green Infrastructure, Urban Flooding, Runoff, and Stormwater.

Description: The purpose of this program is to support green infrastructure projects on public property that improve Great Lakes water quality. For this program, green infrastructure is defined as projects that, through the use of natural systems or engineered systems that mimic natural systems, treat polluted runoff and reduce the amount of runoff draining into sewer systems, from coastlines or beaches to a Great Lake. Supported projects may include: Porous pavement, bio-swales, rain gardens, green roofs, greenways, constructed

wetlands, stormwater trees, and cisterns and similar devices for harvesting and reusing stormwater that individually have a storage capacity of 350 gallons or greater.

Eligible Applicants: Eligible applicants are cities with a population greater than 50,000 people that directly touch one of the Great Lakes.

Funding Details: Award Maximums are based on the eligible city's population as follows: Population greater than 500,000: awards of up to \$1 million, population from 100,000 to 499,999: awards of up to \$500,000, and population from 50,000 to 99,999: awards of up to \$250,000

Solicitation: Applications were due on 09/15/2013.

Program Information: [Great Lakes Shoreline Cities Grant Infrastructure Grants](#)

◆ **Non-Point Source Program**

****Funding Focus****: Runoff, Wastewater, and Water Quality.

Description: 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.

Eligible Applicants: States.

Funding Details: In accordance with guidance issued by EPA under [Section 319 of the Clean Water Act](#), 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.

Solicitation: Applications are typically due in December.

Program Information: [Clean Water Act Section 319](#)

◆ **Green Project Reserve Program**

****Funding Focus****: Green Infrastructure, Wastewater, Water Supply, and Water Quality.

Description: The Green Project Reserve, or GPR, requires all [Clean Water State Revolving Fund \(CWSRF\)](#) programs to direct a portion of their capitalization grant toward projects that address green infrastructure, water efficiency, energy efficiency, or other environmentally innovative activities. Innovative environmental activities are those that demonstrate new and/or innovative approaches to managing water resources to prevent or remove water pollution in an economically and environmentally sustainable way, such as: decentralized wastewater treatment solutions, projects that facilitate adaptation of clean water facilities to climate change, and projects that identify and quantify the benefits of using integrated water resources management approaches, to name a few.

Eligible Applicants: Local governments.

Funding Details: Funding varies by state.

Solicitation: Varies by state.

Program Information: [Green Project Reserves](#)

U.S. Army Corps of Engineers Civil Works Program

The Civil Works Program of the Army Corps of Engineers (USACE) focuses on responsible development, protection and restoration of the Nation's water and related land resources. Civil Works projects are implemented and operated for commercial navigation, flood risk management, environmental restoration, hydroelectric power, recreation, and municipal and industrial water supply. In addition to these direct Federal investments, the Civil Works Program includes an important regulatory mission whereby the Corps regulates construction in navigable waters and the deposition of dredged and fill material in waters of the United States, including wetlands. The Civil Works Program also includes disaster preparedness response and recovery missions; under the Corps own authority (Public Law 84-99). In addition, the Federal Emergency Management Agency (FEMA) has designated the Corps as the lead agent for public works and engineering in support of FEMA's Federal Response Framework (Public Law 93-288).

Program Information: Civil Works Program

****Funding Focus****: Environmental Remediation, Habitat Restoration/Conservation, Wetlands Protection, Restoration and Conservation, Water Supply, Flooding, and Waterway Protection

3x3x3 Rule

The Water Resources Reform and Development Act of 2014 (signed into law in June) streamlines the project review process for USACE Civil Works projects under the 3x3x3 rule, which:

- (1) Limits feasibility studies to 3 years
- (2) Requires that the maximum federal cost of for feasibility studies to by \$3 million, and
- (3) Requires the three levels of USACE (District, Division, and Headquarters) to concurrently conduct reviews of the feasibility studies.

Large Projects

Larger Civil Works projects that do not fit under the 3x3x3 rule must go through a separate approval process. These projects must complete the feasibility study (50 federal/50 non-federal cost share), design (65 federal/35 non-federal cost share), and implementation (65 federal/35 non-federal cost share) with direct appropriations and authorization from Congress. The process for large Civil Works projects is more time-intensive and costly than smaller projects that can be approved through the 3x3x3 rule.

Continuing Authorities Program (CAP)

The Continuing Authorities Program establishes a process by which USACE can respond to a variety of water resource problems without the need to obtain specific congressional authorization for each project. Appropriations for these projects are programmatically arranged by Congress each fiscal year.

There are nine different CAP authorities, each with its own project cost sharing arrangements and limits on the Federal contribution. As favorable studies progress towards more detailed design and construction, certain project costs must be shared with the local sponsor including any and all costs in excess of Federal project limits. The local sponsor must be a non-Federal entity with the power to raise revenue sufficient to satisfy requirements of local cooperation.

◆ Section 14 - Emergency Streambank and Shoreline Protection

****Funding Focus**** Flooding, Water Supply, Runoff, and Green Infrastructure.

Authority and Scope: Section 14 of the 1946 Flood Control Act, as amended, authorized the U.S. Army Corps of Engineers to develop and construct streambank and shoreline protection projects to protect endangered highways, highway bridge approaches, public works facilities such as water and sewer lines, churches, public and private nonprofit public facilities. Each project is limited to a Federal cost of \$5,000,000, and must be economically justified, environmentally sound and engineering feasible.

Project Phases and Funding: Section 14 projects have two phases: Feasibility (study phase) and Design and Implementation Phase (detailed project design and construction). The first \$100,000 of Feasibility Phase costs are financed at 100% Federal costs. All Feasibility phase costs above \$100,000 are cost-shared 50% Federal and 50% non-Federal, in accordance with a Feasibility Cost-Sharing Agreement (FCSA). If the project advances to the Implementation Phase all costs are shared 65% Federal and 35% non-Federal in accordance with a Project Partnership Agreement (PPA) prepared for the project. The sponsor must contribute in cash a minimum of 5 percent of the total project cost. The sponsor must also pay for and obtain all lands, easements, rights of way and relocations (LERR) for the project. If the value of LERR plus the cash contribution does not equal or exceed 35 percent of the project cost, the sponsor must pay the additional amount necessary so that the sponsor's total contribution equals 35 percent of the project cost. Total Federal project funding is limited to \$5,000,000. All project costs above this limit are 100% non-Federal.

Non-Federal Responsibilities: Formal assurance of local cooperation must be furnished by a local sponsoring agency. The local sponsor must be a municipality or public agency, fully authorized under state laws to give such assurances and must be financially capable of fulfilling all measures of local cooperation. The sponsoring agency must normally agree to: Provide without cost to the United States all necessary lands, easements, rights-of-way, access routes and relocation of utilities necessary for project construction and subsequent operation and maintenance of the project. Costs associated with these items may be creditable towards the non-Federal cash contribution for the project. Provide cash contribution of not less than 5 percent of the project cost. If the value of the sponsor's total

contribution (5% cash and LERR) does not exceed 35 percent of the total project cost, the sponsor must provide an additional cash contribution to make the sponsor's total contributions equal to 35 percent of the project cost. Assume the full responsibility for all project costs in excess of the Federal cost limitation of \$1,500,000. Hold and save the United States free from claims for damages which may result from construction and subsequent maintenance of the project, except damages due to the fault or negligence of the United States or its Contractors. Assume all responsibilities and costs for operation and maintenance of the project

Per Project Federal Spending Limit of \$1,500,000

Program Information: [Emergency Streambank and Shoreline Protection](#)

◆ Section 103 - Beach Restoration and Shoreline Protection

****Funding Focus**** Environmental Remediation and Green Infrastructure.

Authority and Scope: Section 103 of the 1962 River and Harbor Act, as amended, authorized the U.S. Army Corps of Engineers to develop and construct small projects for the purpose of shore protection and beach restoration. Each project is limited to a Federal cost of \$5,000,000, and must be economically justified, environmentally sound, and engineering feasible. It is current Department of the Army Policy that projects which do not rely on high priority outputs (commercial navigation and flood control) for project justification will not be budgeted for at this time. Therefore, shoreline protection/beach restoration projects that rely primarily upon recreational benefits are currently not being budgeted for.

Project Phases and Funding: Section 103 projects have two phases: Feasibility (study phase) and Design and Implementation Phase (detailed project design and construction). The first \$100,000 of Feasibility Phase costs are financed at 100% Federal costs. All Feasibility phase costs above \$100,000 are cost-shared 50% Federal and 50% non-Federal in accordance with a Feasibility Cost-Sharing Agreement (FCSA). If the project advances to the Implementation Phase all costs are shared 65% Federal and 35% non-Federal for hurricane and storm damage protection projects and 50% Federal and 50% non-Federal for recreational beach projects in accordance with a Project Partnership Agreement (PPA) prepared for the project.

Non-Federal Responsibilities: Formal assurance of local cooperation must be furnished by a local sponsoring agency. The local sponsor must be a municipality or public agency, fully authorized under state laws to give such assurances and must be financially capable of fulfilling all measures of local cooperation. The sponsoring agency must normally agree to: Provide without cost to the United States all necessary lands, easements, rights-of-way, access routes and relocation of utilities necessary for project construction and subsequent operation and maintenance of the project. Costs associated with these items may be creditable towards the non-Federal cash contribution for the project. All project costs above the federal participation limit are 100% non-Federal responsibility. Assume all responsibilities and costs for operation and maintenance of the project.

Per Project Federal Spending Limit of \$5,000,000

Program Information: [Beach Restoration and Shoreline Protection](#)

◆ Section 107 - Small Navigation Projects

****Funding Focus**** Waterway Protection.

Authority and Scope: Section 107 of the 1960 River and Harbor Act, as amended, authorized the U.S. Army Corps of Engineers to develop and construct small navigation projects. Each project is limited to a Federal cost of \$10,000,000, and must be economically justified, environmentally sound and engineering feasible. The Federal project can provide only general navigation facilities. These may include a safe entrance channel protected by breakwaters or jetties if necessary; anchorage basin; turning basin; and a major access channel leading to the anchorage basin or locally provided berthing area. General navigation facilities are constructed and maintained by the Corps of Engineers. Construction and maintenance of docks, landings, piers, berthing and fleeting areas, boat stalls, slips, mooring facilities, launching ramps, access roads, parking areas, and interior access channels needed for maneuvering into berths, are entirely a local responsibility, provided at non-federal expense. The project sponsor also provides all lands, easements, rights-of-way, relocations, and dredged material disposal areas including dikes, alterations, as well as all servicing facilities, including policing and other services. The project sponsor must also assure availability of a public landing or wharf.

Project Phases and Funding: Section 107 projects have two phases: Feasibility (study phase) and Design and Implementation Phase (detailed project design and construction). The first \$100,000 of Feasibility Phase costs are financed at 100% Federal costs. All Feasibility phase costs above \$100,000 are cost-shared 50% Federal and 50% non-Federal in accordance with a Feasibility Cost-Sharing Agreement (FCSA) prepared for the study. Implementation phase cost-sharing depends upon the type of navigation project recommended. The non-Federal sponsors cash contributions for commercial navigation projects may range from 10 to 50 percent. Recreational navigation projects are cost shared 50 percent Federal and 50 percent non-Federal. The sponsor's cash contribution, for projects which include commercial and recreation navigation, is determined by the percent of the respective navigation benefit for the total project. The actual percentages are determined during the Feasibility study phase.

Non-Federal Responsibilities: Formal assurance of local cooperation must be furnished by a local sponsoring agency. The local sponsor must be a municipality or public agency, fully authorized under state laws to give such assurances and must be financially capable of fulfilling all measures of local cooperation. The sponsoring agency must normally agree to: Provide without cost to the United States all lands, easements, and rights-of-way for construction and subsequent maintenance of the project, including dikes necessary to retain dredged material, and disposal of spoil material. Contribute in cash the local share of project construction cost, determined in accordance with existing policies. Assume full responsibility for all project costs in excess of the Federal cost limitation of \$4 million. Provide and maintain berthing and fleeting areas, floats, piers, slips and similar marina and mooring facilities as needed for transient and local vessels as well as necessary access roads, parking areas and other needed public-use shore facilities open and available to all on equal terms. Provide without cost to the United States all alterations and relocation of existing improvements including bridges, highways, buildings, utilities, sewers, and other facilities. Establish a competent and properly constituted public body empowered to prescribe and enforce regulations pertaining to navigation and to regulate the use and development of the harbor and related facilities, with the understanding that said facilities will be open to all on equal terms. Reserve anchorage spaces and mooring facilities adequate for the

accommodation of transient craft. Comply with the applicable provisions of the “Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, “Public Law 91-646, approved 2 January 1971, in acquiring lands, easements, and rights-of-way for construction and subsequent maintenance of the project and inform affected persons of pertinent benefits, policies, and procedures in connections with said Act.

Per Project Federal Spending Limit of \$10,000,000

Program Information: [Small Navigation Projects](#)

◆ **Section 111 - Mitigation of Shoreline Erosion Damage**

Funding Focus* Habitat Restoration/Conservation.

Authority and Scope: Section 111 of the 1968 River and Harbor Act, as amended, provides authority for the Corps of Engineers to develop and construct small projects for the purpose of mitigation of shoreline erosion or accretion problems directly influenced by the construction of a Federal navigation project. The amount of mitigation is limited to the level that would have existed without the influence of the navigation project. Each project is limited to a Federal cost of \$10,000,000, and must be economically justified, environmentally sound and engineeringly feasible.

Project Phases and Funding: Section 111 projects have two phases: Feasibility (study phase) and Design and Implementation Phase (detailed project design and construction). The first \$100,000 of Feasibility Phase costs are financed at 100% Federal costs. All Feasibility phase costs above \$100,000 are cost-shared 50% Federal and 50% non-Federal in accordance with a Feasibility Cost-Sharing Agreement (FCSA) prepared for the study. If the project advances to the Design & Implementation phase, cost sharing will be applied at the same proportion of the original project which caused the shore damage. Non-Federal sponsors cash contribution for Section 111 projects are variable and are dependent upon the original cost sharing requirements for the Federal navigation project. Work beyond that directly attributed to the Federal navigation project is 100% non-Federal.

Non-Federal Responsibilities: Formal assurance of local cooperation must be furnished by a local sponsoring agency. The local sponsor must be a municipality or public agency, fully authorized under state laws to give such assurances and must be financially capable of fulfilling all measures of local cooperation. The sponsoring agency must normally agree to: Provide without cost to the United States all necessary lands, easements, rights-of-way, access routes and relocation of utilities necessary for project construction and subsequent operation and maintenance of the project. Costs associated with these items may be creditable towards the non-Federal cash contribution for the project. Contribute in cash the local share of project construction cost, determined in accordance with existing policies. Assume full responsibility for all project costs in excess of the Federal cost limitation of \$5 million. Hold and save the United States free from claims for damages which may result from construction and subsequent maintenance of the project, except damages due to the fault or negligence of the United States or its Contractors. Assume all responsibilities and costs for operation and maintenance of the project.

Per Project Federal Spending Limit of \$10,000,000

Program Information: [Mitigation of Shoreline Erosion Damage](#)

◆ **Section 204 - Regional Sediment Management**

Funding Focus* Habitat Restoration/Conservation, Wetlands Protection, Restoration, and Conservation, Runoff, Green Infrastructure, and Stormwater.

Authority and Scope: Section 204 of the Water Resources Development Act of 1992, as amended, authorizes the U.S. Army Corps of Engineers to implement projects for the protection, restoration and creation of aquatic and ecologically related habitats, including wetlands, or to reduce storm damage to property, in connection with dredging for the construction or operations and maintenance of an existing authorized Federal navigation project. There is a \$10,000,000 per project limit.

Project Phases and Funding: Section 204 projects start with the Feasibility Phase which is funded 100% federally. After approval of the feasibility report, the project enters the Design and Implementation Phase. Cost of the Design phase is 100% federally funded. Implementation costs (only the increased cost above the cost of the disposal option that would have been implemented without ecosystem restoration) is shared 65% Federal and 35% non-Federal with the non-Federal sponsor given credit for Lands, Easements, Rights of Way and Relocations and some other costs. Operation, Maintenance, Repair, Rehabilitation and Replacement of the project in the future is at 100% non-Federal cost.

Per Project Federal Spending Limit of \$10,000,000

Program Information: [Regional Sediment Management](#)

◆ **Section 205 - Flood Risk Management**

****Funding Focus**** Flooding.

Authority and Scope: Section 205 of the 1948 Flood Control Act, as amended, authorizes the U.S. Army Corps of Engineers to develop and construct small flood damage reduction projects. Each project is limited to a Federal cost of \$10,000,000, and must be economically justified, environmentally sound, and engineeringly feasible.

Project Phases and Funding: Section 205 projects have two phases: Feasibility (study phase) and Design and Implementation Phase (detailed project design and construction). The first \$100,000 of Feasibility Phase costs are financed at 100% Federal costs. All Feasibility phase costs above \$100,000 are cost-shared 50% Federal and 50% non-Federal in accordance with a Feasibility Cost-Sharing Agreement (FCSA). If the project advances to the Implementation Phase all costs are shared 65% Federal and 35% non-Federal in accordance with a Project Partnership Agreement (PPA) prepared for the project.

Non-Federal Responsibilities: Formal assurance of local cooperation must be furnished by a local sponsoring agency. The local sponsor must be a tribe, municipality or public agency, fully authorized under applicable laws to give such assurances and must be financially capable of fulfilling all measures of local cooperation. The sponsoring agency must normally agree to: Provide without cost to the United States all necessary lands, easements, rights-of-way, access routes and relocation of utilities necessary for project construction and subsequent operation and maintenance of the project. Costs associated with these items may be creditable towards the non-Federal cash contribution for the project. Provide cash contribution of not less than 5 percent of the project cost. Assume the full responsibility for all project costs in excess of the Federal cost limitation of \$10,000,000. Hold and save the United States free from claims for damages which may result from construction and subsequent maintenance of the project, except damages due to the fault or negligence of the United States or its contractors. Assume all responsibilities and costs for operation and maintenance of the project.

Per Project Federal Spending Limit of \$10,000,000

Program Information: [Flood Risk Management](#)

◆ Section 206 - Aquatic Ecosystem Restoration

Funding Focus Habitat Restoration/Conservation.

Authority and Scope: Section 206 of the Water Resources Development Act of 1996 authorizes the U.S. Army Corps of Engineers to restore degraded aquatic ecosystems. It must be demonstrated that the proposed project will increase aquatic ecosystem habitat units and is cost-effective. Each project is limited to a Federal cost of \$5,000,000, and requires cost sharing from an authorized non-Federal sponsor. Significant portions of the non-Federal share may be in the form of in-kind services and the provision of lands, easements and rights-of-way.

Project Phases and Funding: Section 206 projects start with the Feasibility Phase. Initially the feasibility phase is funded 100% Federally up to a limit of \$100,000. Feasibility phase costs above \$100,000 are cost-shared 50% Federal and 50% non-Federal. After approval of the feasibility report, the project enters the Design and Implementation Phase. Costs of the Design and Implementation Phase are shared 65% Federal and 35% non-Federal.

Non-Federal Responsibilities: Formal assurance of local cooperation must be furnished by a local sponsoring agency. The local sponsor must be a public agency or a non-profit entity which has been given the consent of the affected local government to sponsor the project. The sponsoring agency must normally agree to: Provide without cost to the United States all necessary lands, easements, rights-of-way, access routes and relocation of utilities necessary for project construction and subsequent operation and maintenance of the project. Costs associated with these items may be creditable towards the non-Federal cash contribution for the project. Provide 50% of all feasibility study costs greater than \$100,000. Provide 35% of total project design and implementation costs. Provide 100% of costs associated with the operation, maintenance, repair, rehabilitation and replacement of the project. Maintain and operate the project after completion without cost to the United States.

Per Project Federal Spending Limit of \$10,000,000

Program Information: [Aquatic Ecosystem Restoration](#)

◆ Section 208 – Snagging and Clearing for Flood Control

Funding Focus Flooding and Waterway Protection.

The section 208 program gives the Corps authority to plan and carry out projects to remove snags and debris in streams and tributaries for flood protection purposes. The federal share of an individual project cannot exceed \$500,000, and the federal cost share is 65%.

Per Project Federal Spending Limit of \$500,000

Program Information: [Snagging and Clearing for Flood Control](#)

◆ Section 1135 - Modifications to Projects for Improvement of the Environment

Funding Focus Habitat Restoration/Conservation.

Authority and Scope: Section 1135 of the Water Resources Development Act of 1986, as amended, authorizes the U.S. Army Corps of Engineers to make modifications to operations or structures of civil works projects previously constructed by the Corps of Engineers, for the purpose of improving the quality of the environment. In most cases, it must be demonstrated that the operation or construction of a civil works project has degraded the quality of the environment. The primary objective of Section 1135 is to modify existing Corps of Engineers projects to restore ecosystem habitats. Each project is limited to a Federal cost of \$5,000,000, and requires cost sharing from an authorized non-Federal sponsor (see below).

Project Phases and Funding: Section 1135 projects start with the Feasibility Phase. Initially the phase is funded 100% Federally up to a limit of \$100,000. Feasibility phase costs above \$100,000 are cost-shared 50% Federal and 50% non-Federal. After approval of the feasibility report, the project enters the Design and Implementation Phase. Costs of the Design and Implementation Phase are shared 75% Federal and 25% non-Federal. **Non-Federal Responsibilities:** Formal assurance of local cooperation must be furnished by a local sponsoring agency. The local sponsor must be a public agency or a non-profit environmental organization. Private interests may also qualify if there is no requirement for future operation and maintenance of the project modification. The sponsoring agency must normally agree to: Provide without cost to the United States all necessary lands, easements, rights-of-way, access routes and relocation of utilities necessary for project construction and subsequent operation and maintenance of the project. Costs associated with these items may be creditable towards the non-Federal cash contribution for the project. Provide 25 percent of the total design and implementation costs. All costs associated with the operation, maintenance, repair, rehabilitation and replacement of the project modification will be the responsibility of the non-Federal sponsor. Maintain and operate the project after completion without cost to the United States.

Per Project Federal Spending Limit of \$10,000,000

Program Information: [Modifications to Projects for Improvement of the Environment](#)

Other Civil Works Programs

◆ **Planning Assistance to States Program**

***Funding Focus*:** Water Supply.

Description: **Comprehensive Plans:** Provides authority for USACE to cooperate with any state or any non-federal interest working with a state in the preparation of comprehensive plans for the development, utilization, and conservation of water and related land resources of drainage basins, watersheds or ecosystems within the boundaries of such state including plans to comprehensively address water resources challenges and to submit to Congress reports and recommendations with respect to appropriate federal participation in carrying out such plans. **Technical Assistance:** At the request of a governmental agency or non-federal interest, the Secretary may provide technical assistance to such agency or non-federal interest in managing water resources.

Types of Assistance: **Technical Assistance** under this paragraph may include the provision and integration of hydrologic, economic, and environmental data and analyses. **Comprehensive Plans** – every year, each state and its non-federal partners can provide the Corps its requests from studies under the program; the Corps then accommodates as many studies as possible within the funding allotment. Concurrent with the President's submission to Congress of the President's request for appropriations for the Civil Works Program for a fiscal year, the Secretary shall submit to the committee on Transportation and Infrastructure of the House of Representatives and the Committee on Environment and Public Works of the Senate a report describing the individual activities proposed for funding under the program for that fiscal year. Typical studies are only planning level of detail and do not include detailed design for project construction. The Studies use standard engineering techniques and involve analysis of existing data for planning purposes. Some data collection is often necessary. Most studies become a basis for planning decisions.

Eligible Applicants: State and local governments, and tribal governments.

Funding Details: The Planning Assistance to States Program Comprehensive Plans is authorized for funds not to exceed \$30,000,000 with not more than \$5,000,000 going to one state in any year. The Technical Assistance is authorized for funds not to exceed \$15,000,000 with not more than \$2,000,000 going to any one state in any year. Cost sharing is 50 percent federal and 50 percent non-federal. The USACE may accept and expend funds contributed in excess of the amounts established from a non-federal interest.

Solicitation: Rolling.

Program Information: [Planning Assistance to States Factsheet](#)

◆ Estuary Habitat Restoration Program

***Funding Focus*:** Habitat Restoration/Conservation.

Description: The purpose of this program is to support the restoration of estuaries or estuary habitats throughout the United States by providing financial and technical assistance for on-the-ground habitat restoration projects. Projects should contribute to the scientifically based, technically feasible, and cost-effective restoration of estuary ecosystems while fostering partnerships among state and local agencies and the public and private sectors. Restoration activities should be designed to adapt to the stressors associated with climate change.

Eligible Applicants: Eligible applicants are: Institutes of higher education; U.S. territories; State, local, and Indian tribal governments; and non-governmental organizations

Funding Details: Applicants must request between \$200,000 and \$1 million. Applicants must provide a nonfederal match of at least 35 percent of the total project cost. Applicants with projects that deal with pilot testing or demonstration of an innovative technology or approach must provide at least 15 percent of the total project cost.

Solicitation: Rolling. Applicants first send a letter of intent to their Army Corps regional office requesting assistance under the program and describing the location and nature of the problem.

Last NOFA: [Estuary Habitat Restoration Program](#)

◆ Flood Plain Management Services Program

***Funding Focus*:** Stormwater, Flooding, and Urban Flooding.

Description: Under the authority provided by Section 206 of the 1960 Flood Control Act (PL 86-645) the Corps of Engineers can provide the full range of technical services and planning guidance that is needed to support effective flood plain management. General technical assistance efforts under this program includes determining: site-specific data on obstructions to flood flows, flood formation, and timing; flood depths, stages or floodwater velocities; the extent, duration, and frequency of flooding; information on natural and cultural flood plain resources; and flood loss potentials before and after the use of flood plain management measures. Types of studies have been conducted under the FPMS program include: flood plain delineation/hazard, dam failure analyses, hurricane evacuation, flood warning, floodway, flood damage reduction, stormwater management, flood proofing, and inventories of flood prone structures.

Eligible Applicants: State, regional and local governments, Indian tribes, and non-federal public agencies.

Funding Details: No match is required for the services offered through this program.

Solicitation: Rolling.

Program Information: [Flood Plain Management Services Program](#)

◆ Environmental Infrastructure Program (Section 219)

****Funding Focus****: Water Supply, Stormwater, and Wastewater.

Description: The U.S. Army Corps of Engineers can assist in carrying out water-related environmental infrastructure and resource protection and development projects such as: Water Supply and Storage, Treatment and Distribution Systems; Stormwater Storage; and Wastewater Treatment Systems including Treatment Plants. Such assistance may be in the form of technical, planning, and/or design assistance.

Eligible Applicants: Unrestricted. Letters of Intent should be submitted by state or local governments.

Funding Details: The initial study is 100% federally funded for up to the amount of \$25,000. All costs for planning, design and implementation after the first \$25,000 are cost shared 75% federal and 25 percent non-federal requiring a Feasibility Cost Sharing Agreement (FCSA) with the sponsor(s). The non-federal sponsor cost share can be a contribution of cash, lands, easements, rights-of-way, relocations, and disposal areas (LERRDs).

Solicitation: Rolling. Applicants first send a letter of intent to their Army Corps regional office requesting assistance under the program and describing the location and nature of the problem.

Program Information: [Environmental Infrastructure Program](#)

◆ Water Infrastructure Financing Innovation Pilot Project (Water Infrastructure Finance Innovation Act – WIFIA)

****Funding Focus****: Stormwater, Wastewater, and Water Supply

The law establishes a pilot financing program referred to as the Water Infrastructure Finance Innovation Act, or WIFIA. The program is designed to better leverage private sector project financing for water infrastructure projects by providing secured loans to project sponsors, including state and local governments, corporations, partnerships and state infrastructure financing authorities. GAO will be required to issue a report on the program's performance within four years of the measure's enactment.

WIFIA is modeled after a similar surface transportation program, known as TIFIA, that provides credit assistance to nonfederal project sponsors in the form of secured loans, loan guarantees and lines of credit that could be used to secure additional nonfederal financing.

The law authorizes \$175 million for the program over five years, starting with \$20 million in fiscal 2015 and increasing to \$50 million in fiscal 2019. The law reserves 15 percent of the funds made available to the program for assistance to small communities -- defined as those with fewer than 25,000 individuals. Small communities will be required to secure \$5 million in nonfederal funding and all other communities would be required to secure \$20 million.

U.S. Department of Agriculture

◆ Water and Waste Revolving Loan Fund Grants

****Funding Focus****: Wastewater, Stormwater, Water Supply, and Water Quality.

Description: The purpose of this program is to provide financial and technical assistance to bring safe drinking water and sanitary, environmentally sound waste disposal facilities to rural communities. Supported organizations will establish a revolving loan fund to meet these needs. Loans will be provided to support the pre-development costs of water or wastewater projects, or short-term small capital projects not part of the regular operation and maintenance of current water and wastewater systems.

Eligible Applicants: Eligible applicants are private, nonprofit organizations.

Funding Details: Loans provided by the revolving fund may be up to \$100,000 and must be repaid in a term not to exceed ten years. Applicants must provide at least 20 percent of the total project costs using cash contributions. Applicants that provide at least 50 percent of the total project costs will receive more points in the evaluation process.

Solicitation: 03/26/2014 – 05/27/2014

Last NOFA: [Water and Waste Revolving Loan Fund Grants](#)

◆ Rural Development Emergency Community Water Assistance Grants

****Funding Focus****: Water Supply, Water Quality, Flooding, Wastewater, and Stormwater.

Description: The purpose of this program is to assist rural communities that have experienced a significant decline in quantity or quality of drinking water due to an emergency, or in which such decline is considered imminent. Funding is intended to maintain the standards prescribed by the Safe Drinking Water Act. Qualifying emergencies may include droughts, earthquakes, floods, tornadoes, hurricanes, disease outbreaks, and chemical spills, leakage, or seepage. However, a disaster designation is not required to receive an award. Funding will be provided to projects that will engage in the construction of a water source, up to and including the treatment plant, and projects that will provide distribution waterline extensions, address breaks or repairs on distribution waterlines, and provide operation and maintenance items.

Eligible Applicants: Eligible applicants are local governments, nonprofit corporations, and Indian tribes.

Funding Details: There are no stated matching requirements for this program; however, applicants are expected to borrow as much as they can afford to repay. Awards may be made for 100 percent of project costs. Awards of up to \$500,000 are available for projects that will engage in the construction of a water source, up to and including the treatment plant. Awards of up to \$150,000 are available for projects that will provide distribution waterline extensions, address breaks or repairs on distribution waterlines, and provide operation and maintenance items.

Solicitation: Applications are accepted on a rolling basis through USDA Rural Development State and Area Offices.

Program Information: [Rural Development Emergency Community Water Assistance Grants](#)

◆ Water and Waste Disposal Loans and Grants

****Funding Focus*:*** Wastewater and Water Supply.

Description: The purpose of this program is to support the development of water and waste disposal systems in rural areas and towns. Funds may be used for 100 percent of costs to construct, enlarge, extend, or otherwise improve a community water or waste system and extend service lines to connect individual residences to a system.

Eligible Applicants: Local governments, federally recognized Indian tribes, U.S. Territories and possessions, and nonprofit associations can receive assistance under this program. Eligible applicants must be unable to obtain the necessary project financing using their own resources, and/or from other sources at affordable rates and terms. Eligibility is limited to projects serving rural areas and towns with a population no greater than 10,000.

Funding Details: An unspecified amount of funding is available to support loans and grants through this program. Loans are calculated based on systems rates, median household income, financial status of the system, and the outstanding indebtedness of the applicant. Rates used to calculate loans are subject to change quarterly. There are no stated matching requirements for this program. However, priority will be given to applicants that provide matching contributions to demonstrate ownership in the proposed project. The project period may last up to 40 years.

Solicitation: Applications are accepted on a continuing basis and processed as received.

Program Information: [Water and Waste Disposal Direct Loans and Grants](#)

◆ Household Water Well System (HWWS) Grant Program

****Funding Focus*:*** Water Supply.

Description: The purpose of this program is to provide funds to private nonprofit organizations to assist them in establishing revolving loan programs from which individual homeowners may borrow money for household water well systems. This program seeks to improve the quality of life for individuals and communities reliant on well water by providing funding for loans that will be responsive to the specific individual needs of communities. Loans made with funds awarded through this program may not exceed \$11,000, and will have a term up to 20 years and a 1 percent annual interest rate. Projects must be located in rural areas, which are defined as areas other than cities or towns of more than 50,000 people and their surrounding areas. Funding may also be used to support administrative expenses associated with providing the loans.

Eligible Applicants: An applicant must be a private organization, organized as a non-profit corporation. The applicant must have the legal capacity and authority to perform the obligations of the grant. Eligible beneficiaries to receive loans from the applicant are an individual in a household in which the combined income of all household members (for the most recent 12 months) does not exceed 100 percent of the median non-metropolitan household income for the State or territory in which the individual resides.

Funding Details: A total of \$1,019,000 is available to support an expected ten awards through this program. Applicants must provide at least 10 percent of the total project costs via cash contributions. Applicants who provide matching funds greater than the amount required will receive additional points during the review process. Project periods may last up to 12 months.

Solicitation: 03/26/2014 - 05/27/2014.

Program Information: [Water and Waste Disposal Direct Loans and Grants](#)

◆ **Revolving Fund Program (RFP) for Financing Water and Wastewater Projects**

****Funding Focus*:*** Water Supply, Water Quality, and Wastewater.

Description: The purpose of this program is to provide financial and technical assistance to bring safe drinking water and sanitary, environmentally sound waste disposal facilities to rural communities. Supported organizations will establish a revolving loan fund to meet these needs. Loans will be provided to support the pre-development costs of water or wastewater projects, or short-term small capital projects not part of the regular operation and maintenance of current water and wastewater systems. Loans provided by the revolving fund may be up to \$100,000 and must be repaid in a term not to exceed ten years.

Eligible Applicants: Eligible institutions are private, nonprofit organizations. Eligible applicants must have the legal capacity and authority to carry out the program, and the financial, technical, and managerial capability to comply with federal and state laws requirements. The applicant must have a proven record of successfully operating a revolving loan fund in rural areas. Additionally, the applicant must have capitalization that is acceptable to the agency. The applicant cannot have delinquent debt to the federal government, nor outstanding judgments to repay a federal debt. Applicant organizations must not have been convicted of a felony (or had an officer or agency acting on behalf of the corporation convicted of a felony) within the past 24 months.

Funding Details: A total of \$1 million is available to support awards through this program. Applicants must provide at least 20 percent of the total project costs using cash contributions. Applicants that provide at least 50 percent of the total project costs will receive more points in the evaluation process. Matching funds may not include in-kind contributions.

Solicitation: Applications are due 05/27/2014.

Last NOFA: [Revolving Fund Program \(RFP\) for Financing Water and Wastewater Projects](#)

◆ **Emergency and Imminent Community Water Assistance Grants**

****Funding Focus*:*** Water Supply, Water Quality, Flooding, Runoff, and Wastewater.

Description: The purpose of this program is to assist rural communities that have experienced a significant decline in quantity or quality of drinking water due to an emergency, or in which such decline is considered imminent. Funding is intended to maintain the standards prescribed by the Safe Drinking Water Act. Qualifying emergencies may include droughts, earthquakes, floods, tornadoes, hurricanes, disease outbreaks, and chemical spills, leakage, or seepage. However, a disaster designation is not required to receive an award. Funding will be provided to projects that will engage in the construction of a water source, up to and including the treatment plant, and projects that will provide distribution waterline extensions, address breaks or repairs on distribution waterlines, and provide operation and maintenance items

Eligible Applicants: Eligible applicants must be public bodies, nonprofit corporations, and Indian tribes. Eligibility is limited to projects serving qualifying rural areas. Such areas include cities and towns with a population no greater than 10,000, or with a median household income no greater than 100 percent of a state's non-metropolitan median household income.

Funding Details: An unspecified amount of funding is available to support awards as follows: (1) Awards of up to \$500,000 are available for projects that will engage in the construction of a water source, up to and including the treatment plant. (2) Awards of up to

\$150,000 are available for projects that will provide distribution waterline extensions, address breaks or repairs on distribution waterlines, and provide operation and maintenance items. Awards may be made for 100 percent of project costs. There are no stated matching requirements for this program; however, applicants are expected to borrow as much as they can afford to repay.

Solicitation: Applications are accepted on a continuing basis and processed as received.

Last NOFA: [Emergency and Imminent Community Water Assistance Grants](#)

◆ **National Urban and Community Forestry Challenge Cost-Share Grant Program**

****Funding Focus**** Green Infrastructure.

Description: The purpose of this program is to establish sustainable urban and community forests by encouraging communities to protect their natural resources and manage their trees, forests, and natural systems. Projects supported by this program must be on nonfederal public land, have a national or multistate impact and applicability, and be replicable at a national scale. Projects are also expected to improve the public's health, well-being, and economic vitality, as well as create resilient ecosystems for present and future generations. The funding agency seeks to support proposals that broaden the base of project participation through the involvement of appropriate national and non-traditional partners, and the inclusion of underserved communities.

Eligible Applicants: Eligible applicants are all nonfederal organizations, including tribal agencies, operating within the U.S. or its territories. Collaborations are encouraged through this program, especially with organizations, agencies, or businesses that are traditionally not involved in urban and community forestry. Federal agencies are not eligible to receive funding; however, collaboration with other organizations, including federal agencies, is encouraged.

Funding Details: An estimated \$900,000 is available to support awards through this program. Approximately \$300,000 is available to support each of the three priority categories. Applicants must provide at least a one-to-one match of the award amount via nonfederal cash and/or in-kind contributions. Volunteer assistance and public and private monetary contributions are acceptable forms of match. Other federal funding may not be used as match. Awards are expected to be announced by September 30, 2015.

Solicitation: 2/26/2014 - 5/15/2014

Last NOFA: [National Urban and Community Forestry Challenge Cost-Share Grant Program](#)

◆ **Technical Assistance and Training Grant Program**

****Funding Focus**** Wastewater, Stormwater, and Water Supply.

Description: The purpose of this program is to support the provision of free technical assistance and/or training to rural communities with water or wastewater systems. Recipients will use award funds to identify and evaluate solutions to water and waste disposal problems in rural areas; assist with the preparing of applications for water- and waste-related awards provided at the state level; and improve operation and maintenance of existing water and waste-disposal facilities in rural areas.

Eligible Applicants: Eligible applicants are private nonprofit organizations with IRS-recognized tax-exempt status. To be eligible, applicants must be legally established in one of the 50 states, the District of Columbia, the Commonwealth of Puerto Rico, or a U.S. territory, must have the legal capacity and authority to carry out the award purpose, have a

proven track record of successfully providing technical assistance and/or training to rural areas, have capitalization acceptable to the funding agency.

Funding Details: Applicants that demonstrate the ability to sustain the project via cash on hand, projected revenues, and outside-source contributions, with a steady increase to sustainability taking place within five years, will receive additional points in the evaluation process. There are no stated matching requirements for this program; however, applicants that demonstrate a commitment of in-kind support derived from nonfederal resources will receive additional points in the evaluation process. The greatest number of additional points will be given to applicants that provide contributions of at least 25 percent of the total project budget. By 2016, the funding agency is seeking to be providing 20 percent of available funding to the smallest communities in which at least 20 percent of the population is living in poverty. Additional points in the evaluation process will be provided to projects with a duration of 12 months or less.

Solicitation: 11/04/2013 - 1/31/2014

Last NOFA: [Technical Assistance and Training Grant](#)

◆ **Solid Waste Management (SWM) Grant Program**

***Funding Focus*:** Water Quality, Wastewater, and Runoff.

Description: The purpose of this program is to support the provision of free technical assistance and/or training to rural communities for the purpose of reducing or eliminating pollution of water resources in rural areas, and improving the planning and management of solid waste sites in rural areas. Funds must be used to capitalize projects to serve the following purposes: (1) Evaluating current landfill conditions to determine threats to water resources (2) Providing technical assistance and/or training to enhance operator skills in the operation and maintenance of active landfills (3) Providing technical assistance and/or training to help communities reduce the solid waste stream (4) Providing technical assistance and/or training for operators of landfills that are closed or will be closed in the near future with the development and implementation of closure plans, future land use plans, safety and maintenance planning, and closure scheduling within permit requirements

Eligible Applicants: Eligible applicants are private nonprofit organizations with IRS-recognized tax-exempt status, public bodies, federally acknowledged or state-recognized Native American tribes or groups, and academic institutions. To be eligible, applicants must: (1) Be legally established in one of the 50 states, the District of Columbia, the Commonwealth of Puerto Rico, or a U.S. territory (2) Have the legal capacity and authority to carry out the award purpose (3) Have a proven track record of successfully providing technical assistance and/or training to rural areas (4) Have capitalization acceptable to the funding agency (5) Have a membership or outstanding interest which consists of at least 51 percent consists of individuals who are U.S. citizens or legal permanent residents (6) Have no delinquent debt to the federal government or outstanding judgments to repay a federal debt (7) Have the financial, technical, and managerial capability to comply with federal and state laws and requirements. In the evaluation process, national organizations will receive additional points relative to multistate organizations, which will receive additional points relative to state or area organizations.

Funding Details: An unspecified amount of funding is available to support awards through this program. There are no stated matching requirements for this program; however, applicants that demonstrate a commitment of in-kind support derived from nonfederal resources will receive additional points in the evaluation process. The greatest number of

additional points will be given to applicants that provide contributions of at least 25 percent of the total project budget. By 2016, the funding agency is seeking to be providing 20 percent of available funding to the smallest communities in which at least 20 percent of the population is living in poverty.

Solicitation: 11/5/2013 - 1/31/2014

Last NOFA: [Solid Waste Management \(SWM\) Grant Program](#)

◆ **Conservation Innovation Grants (CIG) (Part A): National Component**

****Funding Focus****: Agriculture and Water Supply.

Description: The purpose of this program is to stimulate the development of conservation approaches and technologies in agricultural production. Projects should utilize proven technology and lead to the transfer of conservation technologies, management systems, and innovative approaches into NRCS technical manuals, guides, and references or to the private sector. Funding will support projects that target innovative on-the-ground conservation, such as pilot projects and field demonstrations. The purpose of the National Component is to utilize innovative technologies and/or approaches to support projects in the following categories: Program outreach; nutrient management; energy conservation; soil health; air quality and atmospheric change; wildlife; economics and sociology; environmental markets; co-management for food safety; and CIG project assessments

Eligible Applicants: Eligible applicants are federally recognized Indian tribes, state or local governments, non-governmental organizations. Applicants must propose projects that will involve landowners eligible for support under the Environmental Quality Incentives Program (EQIP).

Funding Details: An estimated \$15 million is expected to be available for this program overall, all of which will be available to support awards of up to \$1 million through this component. Up to 10 percent of available funding may be set aside for historically underserved producers, Indian Tribes, and/or community-based organizations comprised of or representing these entities. Applicants must provide a one-to-one match via nonfederal cash and/or in-kind contributions. At least 50 percent of the required match must come from cash sources; the remaining 50 percent may come from in-kind contributions. Matching funds must be secured at the time of application. Awards will support single-year or multiyear projects of up to three years, with an anticipated project start date of September 1, 2014.

Solicitation: 2/6/2014 - 3/7/2014

Last NOFA: [Conservation Innovation Grants \(CIG\) \(Part A\): National Component](#)

◆ **Conservation Stewardship Program (CSP)**

****Funding Focus****: Agriculture, Water Quality, and Water Supply.

Description: The purpose of this program is to encourage agricultural and forestry producers to address resource concerns by undertaking additional conservation activities, and improving and maintaining existing conservation systems. This program provides funding and technical assistance to help land stewards conserve and make positive changes in soil quality, soil erosion, water quality, water quantity, air quality, plant resources, animal resources, and energy.

Eligible Applicants: Eligible applicants are all producers, regardless of operation size or crops produced, in all 50 states, the District of Columbia, and the Caribbean and Pacific Island areas, including legal entities, joint operations, and Indian tribes. Applicants must: Be

the operator of record in the USDA farm records management system for the eligible land being offered for enrollment, and have effective control of the land for the term of the proposed contract. Applicants must be in compliance with the highly erodible land and wetland conservation provisions of 7 Code of Federal Regulations (CFR) part 12 and adjusted gross income provisions of 7 CFR part 1400, and include the eligible land in their entire agricultural or forestry operation

Funding Details: An unspecified amount of funding is available to support awards through this program. Funding for awards may be made in annual or supplemental payments. Award limits to successful applicants for all payments combined may not be more than \$40,000 in any year or more than \$200,000 during any five-year period. For joint operations, the contract limit is \$80,000 per fiscal year and \$400,000 over the term of the contract period. There are no stated matching requirements for this program. All project enhancements must be scheduled, installed, and adopted by the end of the third fiscal year of the contract.

Solicitation: 12/2/2013 - 1/17/2014

Last NOFA: [Conservation Stewardship Program \(CSP\)](#)

◆ **The Community Forest and Open Space Conservation Program**

***Funding Focus*:** Green Infrastructure and Acquisition of Land & Waterways.

Description: The purpose of this program is to protect forest land from conversion to non-forest uses by supporting the establishment of community forests through fee simple acquisition of private forest land from willing private sellers. Lands supported through this program include private forests that are at least five acres in size, suitable to sustain natural vegetation, and at least 75 percent forested. Lands must be threatened by conversion to non-forest uses, and must not be held in trust by the United States on behalf of any Indian tribe or allotment funds. Lands must also provide a defined community benefit, such as sustainable forest management, and allow for public access. Additionally, lands supported through this program must also provide: 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.

Eligible Applicants: Eligible applicants are local governments, Indian tribes, and nonprofit organizations.

Funding Details: Approximately \$4 million is available to support awards of up to \$400,000 through this program. Applicants must provide at least 50 percent of the total project costs via cash or in-kind services. Up to 10 percent of total funds may be allocated for state foresters and equivalent tribal officials to provide technical assistance to applicants. Projects may last up to two years, and land acquisition must occur within the two-year project period. Funds may not be used for land acquisitions conducted prior to receiving an award.

Solicitation: Solicitation began on 8/27/2013. Applications are due 1/15/2014.

Last NOFA: [The Community Forest and Open Space Conservation Program](#)

◆ **Agriculture Conservation Easement Program: Wetland Reserve Easements**

****Funding Focus*:*** Agriculture, Acquisition of Land & Waterways, and Wetlands Protection, Restoration & Conservation.

Description: The purpose of the Wetland Reserve Easements component is to provide technical and financial assistance to private landowners and Indian tribes through the purchase of a wetland easement.

Eligible Applicants: Eligible applicants are landowners and Indian tribes.

Funding Details: Matching requirements for this program vary according to easement type. (1) Permanent easement: The funding agency will pay up to 100 percent of the easement value for purchase and between 75 percent and 100 percent of restoration costs. (2) Thirty-year easement: The funding agency will pay between 50 percent and 75 percent of the easement value for purchase and between 50 percent and 75 percent of restoration costs. (3) Term easement: The funding agency will pay between 50 percent and 75 percent of the easement value for purchase and between 50 percent and 75 percent of restoration costs. (4) Thirty-year contracts: The funding agency will pay between 50 percent and 75 percent of the easement value for purchase and between 50 percent and 75 percent of restoration costs.

Solicitation: Rolling

Last NOFA: [Wetland Reserve Easements](#)

◆ **Environmental Quality Incentives Program**

****Funding Focus*:*** Agriculture, Water Quality, and Plant & Animal Protection/Conservation.

Description: The Environmental Quality Incentives Program (EQIP) is a voluntary program that provides financial and technical assistance to agricultural producers through contracts that extend for up to a maximum term of ten years in length. These contracts provide financial assistance to help plan and implement conservation practices that address natural resource concerns and for opportunities to improve soil, water, plant, animal, air and related resources on agricultural land and non-industrial private forestland.

Eligible Applicants: Eligible applicants are agriculture producers.

Funding Details: Participants may not receive, directly or indirectly, payments that, in the aggregate, exceed \$300,000 for all EQIP contracts entered into during any six-year period.

Solicitation: Rolling. Applicants must submit applications to their State's EQIP office. Visit your State's program website to apply.

Program Information: [EQIP Program](#)

◆ **Water and Environmental Programs**

****Funding Focus*:*** Wastewater, Water Supply, Stormwater, and Water Quality.

Description: USDA Water and Environmental Programs (WEP) provides loans, grants and loan guarantees for drinking water, sanitary sewer, solid waste and storm drainage facilities in rural areas and cities and towns of 10,000 or less. WEP also makes grants to nonprofit organizations to provide technical assistance and training to assist rural communities with their water, wastewater, and solid waste problems.

Eligible Applicants: Public bodies, non-profit organizations and recognized Indian tribes may qualify for assistance.

Funding Details: Requirements vary by loan type. See link for "Program Information."

Solicitation: Rolling

Program Information: [Water and Environmental Programs](#)

- ◆ **National Urban and Community Forestry Challenge Cost-Share Grant Program**
Funding Focus: Green Infrastructure, Stormwater, and Water Quality.
Description: The purpose of this program is to establish sustainable urban and community forests by encouraging communities to protect their natural resources and manage their trees, forests, and natural systems. Projects supported by this program must be on nonfederal public land, have a national or multistate impact and applicability, and be replicable at a national scale. Projects are also expected to improve the public's health, well-being, and economic vitality, as well as create resilient ecosystems for present and future generations.
Eligible Applicants: Eligible applicants are: local government, academic institutions, non-profits, private sector, schools/school districts, tribal governments, and state governments.
Funding Details: An estimated \$900,000 is available to support awards through this program. Approximately \$300,000 is available to support each of the three priority categories: (1) Incorporating urban forests as green infrastructure into urban planning practices that will result in improvements for ecologically underserved communities and regions. (2) Green infrastructure jobs analysis. (3) Utilizing green infrastructure to manage and mitigate stormwater to improve water quality.
Solicitation: 02/26/2014 – 05/15/2014 (Application)
Program Information: [Urban and Community Forestry](#)

- ◆ **Integrated Research, Education, and Extension: National Integrated Water Quality Program**
Funding Focus: Water Quality and Agriculture.
Description: The goal of the National Integrated Water Quality Program (NIWQP) is to contribute to the improvement of the quality of surface water and groundwater resources through research, education, and extension activities. Projects funded through this program will work to solve water resource problems by advancing and disseminating the knowledge base available to agricultural, rural, and urbanizing communities. Funded projects should lead to science-based decision making and management practices that improve the quality of the Nations surface water and groundwater resources in agricultural, rural, and urbanizing watersheds.
Eligible Applicants: Eligible applicants for this program are colleges and universities.
Funding Details: Awards up to \$750,000.
Solicitation: 05/02/2014 – 07/03/2014 (Application)
Last NOFA: [NIWQP](#)

- ◆ **Natural Resources Conservation Service Small Watershed Program**
Funding Focus: Wetlands Protection/conservation, Agriculture, Plant & Animal Protection/Conservation, Water Quality, Flooding, and Urban Flooding.
Description: The small watershed program provides both technical and financial (project implementation) assistance to help urban and rural communities protect, improve, and develop water and land resources in watersheds of up to 250,000 acres (approximately 390 square miles). Projects are undertaken at the request of local sponsors who seek assistance in addressing resource issues related to: Flood prevention (wetland and flood plain easements included); agricultural water management; fish and wildlife development; public recreation

(water resource improvement and basic facilities); ground water recharge; water quality management; and conservation and proper use of land (watershed protection).

Eligible Applicants: Local governments, local government entities, and nonprofits.

Funding Details: Funding amounts vary by region, however most awards range from \$20,000 to \$200,000.

Solicitation: Rolling. Small watershed projects are initiated by submitting a request for assistance through the local Conservation District. NRCS then conducts a field reconnaissance to assess the type and extent of the water resource issues. If the project appears viable (economically, environmentally and socially), the sponsors are encouraged to submit a formal application for assistance.

Last NOFA: See your local NRCS website for more information about former solicitations.

U.S. Department of Transportation

◆ Transportation Alternatives Program

***Funding Focus*:** Environmental Remediation, Runoff, Urban Flooding, Wastewater, Stormwater, Water Quality, Plant & Animal Protection/Conservation, Habitat Restoration/Conservation, Green Infrastructure, and Water Supply.

Description: The TAP provides funding for programs and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, community improvement activities, and environmental mitigation (pollution prevention, pollution abatement, stormwater management, water pollution, runoff, reducing vehicle-caused wildlife mortality, to restore and maintain connectivity among terrestrial or aquatic habitats, etc.); recreational trail program projects; safe routes to school projects; and projects for planning, designing, or constructing boulevards and other roadways largely in the right-of-way of former Interstate System routes or other divided highways.

Eligible Applicants: County government public bodies and municipalities.

Funding Details: Funds are allocated to the states; where after county governments can apply for funding.

Solicitation: Varies by state.

Program Information: [TAP Program](#)

◆ Transportation Investment Generating Economic Recovery Discretionary Grants

***Funding Focus*:** Wastewater, Stormwater, Water Supply, and Green Infrastructure.

Description: The purpose of this program is to support transportation planning and capital projects that will have a significant impact on a national, regional, or metropolitan-area scale. Eligible capital projects include: Highway and bridge projects eligible under title 23, U.S.C., including bicycle- and pedestrian-related projects; public transportation projects eligible under chapter 53 of title 49, U.S.C.; passenger and freight rail transportation projects; and port infrastructure improvements; and intermodal projects. Eligible planning projects include: Activities related to the planning, preparation, or design of a single-surface transportation project; and activities related to regional transportation investment planning, including transportation planning that is coordinated with interdisciplinary factors including

housing, economic development, or stormwater and other infrastructure investments, and/or that address future risks and vulnerabilities, including extreme weather and climate change.

Eligible Applicants: Eligible applicants are state, local, tribal, and territorial government, transit agencies, port authorities, MPO's, political subdivisions of state or local governments, and multistate or multijurisdictional consortia of eligible entities that designate a lead applicant.

Funding Details: Capital projects in rural areas range from \$1 million to \$200 million; in other areas, from \$10 million to \$200 million. Planning projects provide up to \$200 million.

Solicitation: 02/25/2014 – 04/28/2014 (Application).

Last NOFA: [TIGER](#)

U.S. Department of Commerce

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

◆ Projects of Special Merit Competition

****Funding Focus****: Wetlands Protection, Restoration & Conservation.

Description: The purpose of this program is to encourage states and territories with approved coastal management programs (CMPs) to continually improve these programs. Awards will support the development and submission of approved changes to eligible CMPs that will support the attainment of one or more of the following enhancement area objectives: Wetlands: protecting, restoring, or enhancing existing coastal wetlands, or creating new coastal wetlands; Hazards: preventing or significantly reducing threats to life and property by eliminating development and redevelopment in high-hazard areas, managing development in other hazard areas, and anticipating and managing the effects of potential sea level rise and Great Lakes level change; Cumulative and secondary impacts: developing and adopting procedures to assess, consider, and control cumulative and secondary impacts of coastal growth and development, including the collective effect on various individual uses or activities on coastal resources, such as coastal wetlands and fishery resources; Ocean and Great Lakes resources: planning for the use of ocean resources, including offshore energy uses. Projects must further the objectives of an approved enhancement area strategy; however, they must not be essential to meeting specific benchmarks of the strategy. Projects must not be dependent on long-term levels of funding to succeed.

Eligible Applicants: Eligible applicants are the lead agencies responsible for implementing approved state or territorial coastal management programs (CMPs) that include an approved assessment and strategy for the 2011-2015 period. The assessment and strategy must include at least one strategy for one or more of the priority enhancement areas detailed in the Summary section. The San Francisco Bay Conservation and Development Commission are also eligible to apply. Local governments and nonprofit organizations may participate as project partners.

Funding Details: Approximately \$1 million, or 10 percent of available Section 309 funds, are expected to be available to support an estimated 5 to 15 cooperative agreements ranging from \$50,000 to \$200,000 through this program. Funds may be used for indirect costs only if the applicant has an established indirect cost rate with the federal government. There are no

matching requirements for this program. The project period is expected to begin on October 1, 2014, and will generally be for 18 months.

Solicitation: 11/05/2013 - 01/07/2014 (Application)

Last NOFA: [Projects of Special Merit Competition](#)

◆ Great Lakes Habitat Restoration Grants under the U.S. Great Lakes Restoration Initiative (Great Lakes Basin)

****Funding Focus*:*** Wetlands Protection, Restoration & Conservation, Plant & Animal Protection/Conservation, and Habitat Restoration/Conservation.

Description: The purpose of this program is to restore Great Lakes coastal habitats by supporting shovel-ready implementation projects that will result in on-the-ground restoration. Funds will also support a small number of design and engineering projects. Projects must support the Great Lakes Regional Collaboration Strategy, and should produce short-term and long-term goals. Priority will be given to projects that: Restore coastal wetlands through shoreline restoration or hydrological reconnection; Seek to address the problem of marine debris accumulation in coastal habitats; Benefit native diadromous fish and their habitat, particularly projects that remove in-stream migration barriers or create/restore habitats limiting productivity; Are designed to be robust to projected climatic change impacts, including reduction of potential climatic change effects, and other challenges that climate change may present.

Eligible Applicants: Eligible applicants are: Institutions of higher education; nonprofit organizations; commercial (for-profit) organizations; and state, local, and Indian tribal governments. Projects must be located in areas of concern within the Great Lakes basin that are located in Illinois, Indiana, Michigan, Minnesota, New York, Ohio, Pennsylvania, and Wisconsin.

Funding Details: Up to \$4 million is expected to be available to support cooperative agreements through this program. Awards vary by project type as follows: Implementation projects: an unspecified number of awards ranging from \$750,000 to \$2 million; Engineering and design projects: approximately one to five awards ranging from \$75,000 to \$350,000. The federal share of the indirect costs is limited to the lesser of either the indirect costs the applicant would be entitled to if the negotiated federal indirect cost rate were used, or 25 percent of the federal direct costs proposed. Matching funds are not required for this program; however, the funding agency recommends that applicants provide a one-to-one nonfederal match of funds in cash or in-kind support. Cost sharing is considered in the evaluation process. Projects may begin as early as August 1, 2014, and should be completed within 18-24 months of the award start date.

Solicitation: 12/18/2013 - 02/26/2014 (Application)

Last NOFA: [NOAA Great Lakes Habitat Restoration Grants Under the U.S. Great Lakes Restoration Initiative \(Great Lakes Basin\)](#)

◆ Sea Grant Aquaculture Research Program

****Funding Focus*:*** Wetlands Protection, Restoration & Conservation, Plant & Animal Protection/Conservation, and Habitat Restoration/Conservation.

Description: The purpose of this program is to support research to advance the development of environmentally and economically sustainable ocean, coastal, or Great Lakes aquaculture. Projects must fulfill the following requirements: Support one or both of Sustainable Fisheries and Aquaculture Focus Area goals; directly or indirectly increase one or

both of the national performance measure targets for the Sustainable Fisheries and Aquaculture Focus Area in the short term (1 to 2 years after project completion); be consistent with the NOAA and Department of Commerce Aquaculture Policies; support aquaculture of ocean, coastal, or Great Lakes species, including state- and federally managed species; and support aquaculture occurring in the coastal zone, as defined by the Coastal Zone Management Act. The most successful proposals will address all of the following funding priorities: High probability of significantly advancing U.S. marine aquaculture development in the short term (1 to 2 years); projects that directly address major constraints that currently limit development and progress of domestic aquaculture; and involve multiple partners and deliver impacts that can be applied to a broader geographic area.

Eligible Applicants: Eligible applicants are: Institutions of higher education; commercial organizations; nonprofit organizations; state and local governments; and tribal governments.

Funding Details: A maximum of approximately \$3 million is available to support approximately ten awards and cooperative agreements of up to \$500,000 through this program. Award payments will include up to \$250,000 per year. It is not a priority to fund projects focused on freshwater catfish or freshwater tilapia production. Applicants must provide at least 50 percent of the requested award amount using nonfederal cash or in-kind contributions. The project period is expected to begin by September 1, 2014. In addition, the project period may last up to two years; however, shorter project periods are welcome.

Solicitation: 01/27/2014 – 5/30/2014 (Mandatory pre-proposals)

Last NOFA: [Sea Grant Aquaculture Research Program](#)

◆ National Estuarine Research Reserve System Collaborative Science Program (Select Areas)

***Funding Focus*:** Wetlands Protection, Restoration & Conservation, and Habitat Restoration/Conservation.

Description: The purpose of this program is to support the development of a comprehensive national program that will in turn fund/support collaborative research efforts that increase the capacity for effective coastal resource management and decision making in the National Estuarine Research Reserve System (NERRS). The supported project will fund competitive, collaborative extramural science projects directly relevant to NERRS priorities, and will include professional training, communications, and information and product transfer activities in collaboration with the funding agency and 28 NERRS reserves throughout the United States. Highest priority will be given to applications that incorporate a management-driven research approach involving both natural and social sciences, with participation by reserves and, as appropriate, local, state, or federal resource management users.

Eligible Applicants: Eligible applicants are: Institutions of higher education; nonprofit organizations; state, local, and tribal governments; commercial organizations; and consortia of eligible applicants.

Funding Details: Indirect costs are limited to the lesser of: The line item amount for the federal share of indirect costs included in the approved award budget; The federal share of the total allocable indirect costs of the award based on the indirect cost rate approved by a cognizant or oversight federal agency and current at the time the costs are incurred. There are no matching requirements for this program; however, all current and pending support for the principal investigator (PI) and all co-investigators must be detailed in the application. The project period will be for five years.

Solicitation: 02/07/2014 - 03/31/2014 (Application)

Last NOFA: [National Estuarine Research Reserve System Collaborative Science Program \(Select Areas\)](#)

◆ Coastal and Marine Habitat Restoration Project Grants

****Funding Focus****: Plant & Animal Protection/Conservation, and Habitat Restoration/Conservation.

Description: This program provides grant funding for restoration projects that use a habitat-based approach to foster species recovery and increase fish production. The 2013 solicitation requested proposals for coastal habitat restoration projects, or suites of projects, that will recover or sustain threatened and endangered species listed under the Endangered Species Act and their prey, and fish stocks managed under the Magnuson-Stevens Fishery Conservation and Management Act and their prey.

Eligible Applicants: Eligible applicants are: Institutions of higher education; nonprofit organizations; for-profit organizations; state, local, and tribal governments; and U.S. territories.

Funding Details: Typical awards will range from \$500,000 to \$5 million over three years.

Solicitation: Applications are typically due in February.

Last NOFA: [Coastal and Marine Habitat Restoration](#)

◆ Coastal Storms Program

****Funding Focus****: Stormwater and Flooding.

Description: The purpose of this program is to provide funding to enhance awareness and understanding of coastal threats, promote community resiliency, and reduce loss of life within the coastal communities surrounding coastlines, including the Great Lakes and Lake Champlain. Special consideration will be given to applicants with a concise plan to assist underserved communities in those regions. Projects should help eligible communities increase their capacity to plan for, respond to, and recover from coastal storms. Projects must include a strong outreach and education component or product development strategy aimed at enhancing coastal planning and policy, emergency/disaster management, community hazard resilience, and coastal hazard mitigation/adaptation. Applicants should address one or more of the following four focus areas: (1) Improving beach hazard observation, modeling, forecasting/warnings, and risk communications (2) Addressing impacts of stormwater on natural resources and promoting best management practices (3) Enhancing shoreline mapping, visualization, and management (4) Hazard mitigation and community resilience.

Eligible Applicants: Eligible applicants are universities and colleges, local governments, state governments, tribal governments, nonprofits, homeowner and community associations, commercial organizations, and community-university partnerships.

Solicitation: Pre-proposals are typically due in the Fall (between October and December).

Program Information: [Coastal Storms Program](#)

ECONOMIC DEVELOPMENT ADMINISTRATION

◆ Economic Development Assistance Program: Public Works and Economic Development Facilities Program

***Funding Focus*:** Water Supply, Stormwater, Wastewater, and Environmental Remediation.

Description: The purpose of this program is to provide distressed communities and regions with resources to spur job creation and private investment. Seeking to prepare regions for success, this program supports bottom-up strategies that build on regional assets to spur economic growth and resiliency. Funding is available for: Water and sewer system improvements; industrial parks; shipping and logistics facilities; brownfield development; and telecommunications infrastructure and development facilities.

Eligible Applicants: Eligible applicants are local governments, academic institutions, consortia, Native American Tribes, nonprofits, and state governments.

Funding Details: Project awards typically range from \$500,000 to \$2 million. Generally, applicants must provide at least a 1:1 match of the total project cost through cash or in-kind contributions.

Solicitation: Quarterly. The next applications are due on 06/13/2014 and 09/17/2014.

Last NOFA: [EDA Public Works and Economic Development Facilities Program](#)

U.S. Small Business Administration

◆ Disaster Loans Program

***Funding Focus*:** Stormwater, Wastewater, Water Supply, and Water Quality.

Description: The Small Business Administration's (SBA) Office of Disaster Assistance can provide low-interest, long-term loans to businesses and private non-profits of all sizes following a disaster. This includes infrastructure assistance to private for-profit and private non-profit drinking water and wastewater utilities to return infrastructure to its pre-disaster operability.

Eligible Applicants: Small businesses and private nonprofits.

Funding Details: The SBA offers two types of loans to qualified small businesses and private nonprofits: Business Physical Disaster Loans and Economic Injury Disaster Loans. These subsidized loans may be offered at below-market rates for a term of up to 30 years.

Solicitation: Rolling.

Program Information: [SBA Disaster Loans](#)

U.S. Department of Homeland Security

◆ FEMA Public Assistance Grant Program

***Funding Focus*:** Stormwater, Wastewater, Water Supply, and Environmental Remediation.

Description: The mission of the Federal Emergency Management Agency's (FEMA) Public Assistance (PA) Grant Program is to provide assistance to State, Tribal and local governments, and certain types of Private Nonprofit organizations so that communities can quickly respond to and recover from major disasters or emergencies declared by the President. Through the PA Program, FEMA provides supplemental Federal disaster grant assistance for debris removal, emergency protective measures, and the repair, replacement, or restoration of disaster-damaged, publicly owned facilities and the facilities of certain Private Non-Profit (PNP) organizations. The PA Program also encourages protection of these damaged facilities from future events by providing assistance for hazard mitigation measures during the recovery process.

Eligible Applicants: States, Tribal governments and local governments.

Funding Details: The Federal share of assistance is not less than 75% of the eligible cost for emergency measures and permanent restoration. The grantee (usually the State) determines how the non-Federal share (up to 25%) is split with the subgrantees (eligible applicants).

Solicitation: After a disaster is declared in your area.

Program Information: [Public Assistance Grant Program](#)

U.S. National Science Foundation

◆ Environmental Sustainability Program

***Funding Focus*:** Green Infrastructure.

Description: The purpose of this program is to support engineering research for the promotion of sustainable engineered systems that are compatible with natural environmental systems and that support human well-being. Research conducted through this program should seek to balance society's need to provide ecological protection and maintain stable economic conditions. Typically, supported research will consider long-time horizons and may incorporate contributions from the social sciences and ethics. The four principal research areas supported through this program are: Industrial ecology; green engineering; ecological engineering; and earth systems engineering.

Eligible Applicants: Eligible applicants include: Universities and colleges; Nonprofit organizations; For-profit organizations; State and local governments.

Funding Details: An unspecified amount of funding is available to support awards averaging approximately \$100,000 per year, for a project period of up to three years. Applicants should contact the program officer before submitting requests for funds substantially higher than \$100,000 per year, or the proposal may be returned without review. There are no stated matching requirements for this program.

Solicitation: 04/05/2013 - 02/20/2014 (Proposal)

Last NOFA: [Environmental Sustainability](#)

◆ Environmental Engineering Program

****Funding Focus*:*** Water Supply, Wastewater, Water Quality, and Waterway Protection.

Description: The purpose of this program is to encourage transformative research that applies scientific and engineering principles to avoid or minimize solid, liquid, and gaseous discharges from human activity into land, inland waters, coastal waters, and air. This program also promotes resource and energy conservation and recovery. Research supported through this program must be cutting-edge and identify, evaluate, and monitor waste assimilative capacity of the natural environment as well as aim to remove or reduce contaminants from polluted air, water, and soils. Major program areas of interest and activity include: Environmental engineering implications of energy and resource consumption; availability of high-quality water supplies; and fate and transport of contaminants of emerging concern in air, water, and soils.

Eligible Applicants: Eligible applicants include: Universities and colleges; nonprofit organizations; for-profit organizations; and state and local governments.

Funding Details: An unspecified amount of funding is available to support awards averaging \$110,000 per year, for a project period of up to three years. There are no stated matching requirements for this program.

Solicitation: 04/05/2013 - 02/20/2014 (Application)

Last NOFA: [Environmental Engineering](#)

◆ Water Sustainability and Climate Program

****Funding Focus*:*** Water Supply, Water Quality, Green Infrastructure, and Agriculture.

Description: The purpose of this program is to resolve major gaps in the basic understanding of water processes in order to effectively predict interactions among the water system and climate change, land use, the built environment, and ecosystem function and services through place-based research and integrative models. Research should focus on water availability, quality, and dynamics; the impact of a changing and variable climate; and the effect of human activity on the water system. Water systems may include relatively pristine systems, built or engineered water environments, or anthropogenically modified ecosystems, and may range from a built environment site or a single watershed to the basin scale. Projects must be transdisciplinary, incorporating physical, hydrological, biological, and economic/social sciences, and are encouraged to address the interconnectivity of agricultural practices and environmental and social impacts and responses, including mechanisms to coordinate and support regional land enhancements to increase water sustainability, stabilize agriculture productivity, and market ecosystem services to producers.

Eligible Applicants: Eligible applicants include nonprofits, for-profits, and academic institutions.

Funding Details: Approximately \$26 million was available to support 10 to 24 standard awards, continuing awards, and cooperative agreements.

Solicitation: Applications were due on 09/10/2013.

Last NOFA: [Water Sustainability and Climate Program](#)

Federal Funding – State Administered Programs

U.S. Environmental Protection Agency

◆ Clean Water State Revolving Fund

****Funding Focus*:*** Wastewater, Water Quality, Habitat Restoration/Conservation, Plant & Animal Protection/Conservation, Runoff, Waterway Protection, Water Supply, Stormwater, and Environmental Remediation.

Description: Since its inception, the CWSRF program has served as the nation's largest water quality financing source, helping communities across the country meet the goals of the Clean Water Act by improving water quality, protecting aquatic wildlife, protecting and restoring drinking water sources, and preserving our nation's waters for recreational use. Through the CWSRF program, each state and Puerto Rico maintain revolving loan funds. Funds to establish or capitalize the CWSRF programs are provided through federal government grants (federal funding levels) and state matching funds (equal to 20 percent of federal government grants). Today, all 50 states and Puerto Rico are operating successful CWSRF programs.

Eligible Applicants: States.

Funding Details: Nationally, interest rates for CWSRF loans average 1.7 percent compared to market rates that average 3.7 percent. For a CWSRF program offering this rate, a CWSRF funded project would cost 17 percent less than projects funded at the market rate. CWSRFs can fund 100 percent of the project cost and provide flexible repayment terms up to 20 years.

Solicitation: N/A. Each State receives an allocation.

Program Information: [Clean Water State Revolving Fund](#)

◆ Drinking Water State Revolving Fund

****Funding Focus*:*** Water Supply and Water Quality.

Description: The Safe Drinking Water Act, as amended in 1996, established the Drinking Water State Revolving Fund (DWSRF) to make funds available to drinking water systems to finance infrastructure improvements. The program also emphasizes providing funds to small and disadvantaged communities and to programs that encourage pollution prevention as a tool for ensuring safe drinking water.

Eligible Applicants: States.

Funding Details: Since fiscal year (FY) 1998, the Safe Drinking Water Act (SDWA) has required that EPA allot grant funding to each state based on the state's proportional share of the total eligible needs reported for the most recent Drinking Water Infrastructure Needs Survey. The minimum proportional share that each state can receive is one percent of funds available for allotment to all of the states.

Solicitation: N/A. Each State receives an allocation.

Program Information: [Drinking Water State Revolving Fund](#)

◆ Performance Partnership Grants for State and Tribal Environmental Program

****Funding Focus*:*** Runoff, Water Quality, Wetlands Protection, Restoration, and Conservation, Environmental Remediation, Stormwater, and Wastewater.

Description: EPA provides financial assistance to states to help them develop and implement environmental programs. A state may receive these funds in individual environmental program categorical grants or choose to combine up to 19 grants in a Performance Partnership Grant (PPG). PPGs streamline administrative requirements, give states greater flexibility to direct resources to their most pressing environmental problems, and make it easier to fund efforts that cut across program boundaries. Eligible Grants for PPGs: Air Pollution Control - CAA 105; Radon Assessment and Mitigation -TSCA 306; Water Pollution Control - CWA 106; Water Nonpoint Source - CWA 319; Wetlands Development Grants Program - CWA 104(b)3; Water Quality Cooperative Agreements - CWA 104(b)3; Public Water System Supervision --SDWA 1443(a); Underground Injection Control - SDWA 1443(b); Hazardous Waste Management - SWDA 3011(a); Brownfields Response - CERCLA 128(a); Pesticides Program Implementation - FIFRA 23(a); Pesticides Cooperative Enforcement - FIFRA 23(a)1.

Eligible Applicants: State governments, Interstate agencies, and Native American Tribes.

Funding Details: Funding varies widely by project.

Solicitation: Contact the headquarters or regional office for application deadlines.

Program Information: [Performance Partnership Grants](#)

◆ **Water Pollution Control Program Grants (Section 106)**

***Funding Focus*:** Water Quality.

Description: Section 106 of the Clean Water Act authorizes EPA to provide federal assistance to states (including territories, the District of Columbia, and Indian Tribes) and interstate agencies to establish and implement ongoing water pollution control programs (Water Pollution Control Revolving Fund). Prevention and control measures supported by pollution control programs include permitting, development of water quality standards and total maximum daily loads, surveillance, ambient water quality monitoring, and enforcement; advice and assistance to local agencies; and the provision of training and public information.

Eligible Applicants: States, Indian Tribes, the District of Columbia, and U.S. territories.

Funding Details: Formula funding. The FY 14 funding allocation for this program totaled \$258,664,000.

Solicitation: Dates vary. Informal meetings are held between regional office, State, territorial, and Indian tribe applicant agencies concerning program preparation.

Last NOFA: [Water Pollution Control Program Grants](#)

U.S. Department of Homeland Security

◆ **FEMA Hazard Mitigation Assistance Programs**

***Funding Focus*:** Stormwater, Wastewater, Water Supply, Flooding, Urban Flooding, Environmental Remediation, Runoff, and Water Quality.

Description: There are three Hazard Mitigation Assistance Programs: (1) The Hazard Mitigation Grant Program (HMGP), which assists in implementing long-term hazard mitigation measures following a disaster. (2) Pre-Disaster Mitigation (PDM), which provides funds for hazard mitigation planning and projects on an annual basis. (3) Flood Mitigation Assistance (FMA), which provides funds for projects to reduce or eliminate risk of flood damage to buildings that are insured under the NFIP on an annual basis.

Eligible Applicants: States.

Funding Details: Applicants must provide at least a 25 percent match of the total project cost. Small impoverished communities may be eligible for a reduction of the match requirement to a cost share of 10 percent.

Solicitation: All three applications are typically due in October.

Program Information: [Hazard Mitigation Assistance Programs](#)

U.S. Department of Housing and Urban Development

◆ Community Development Block Grant

****Funding Focus****: Stormwater, Wastewater, and Water Supply.

Description: Community Development Block Grant (CDBG) funds are generally used for long-term community needs involving housing, economic development, infrastructure and prevention of further damage to affected areas only if such use does not duplicate funding available from FEMA, the Small Business Administration, or the U. S. Army Corps of Engineers (USACE). Proceeds from CDBGs may be used to buy, construct, or rehabilitate public facilities such as water and sewer systems. CDBGs may be used to match FEMA grants. Grantees may fund activities that meet community development needs of particular urgency because existing conditions pose a serious and immediate threat to the health or welfare of the community and other financial resources are not available to meet such needs.

Eligible Applicants: State and local governments.

Funding Details: Formula funding. HUD determines the amount of each grant by using a formula comprised of several measures of community need, including the extent of poverty, population, housing overcrowding, age of housing, and population growth lag in relationship to other metropolitan areas.

Solicitation: The annual CDBG appropriation is allocated between States and local jurisdictions called "non-entitlement" and "entitlement" communities respectively. Entitlement communities are comprised of central cities of Metropolitan Statistical Areas (MSAs); metropolitan cities with populations of at least 50,000; and qualified urban counties with a population of 200,000 or more (excluding the populations of entitlement cities). States distribute CDBG funds to non-entitlement localities not qualified as entitlement communities. Non-entitlement communities must refer to their State CDBG program for solicitation details.

Program Information: [CDBG](#)