

# Climate Funding Opportunities\*

This document provides a snapshot of what is currently available (as of January 15, 2016). Future grant opportunities are contingent upon funding appropriations.

## National-Scale Opportunities

### National Science Foundation (NSF)

#### Science, Engineering, and Education for Sustainability (NSF-wide investment area)

The National Science Foundation's Science, Engineering, and Education for Sustainability (SEES) program addresses the challenge of building a sustainable future through promoting research and education. This sustainability program is expected to extend into Fiscal Year (FY) 2016, with continuing research efforts to include global community sustainability; sustainable energy; modeling; vulnerability, resilience, and sensitivity to regional change; and public engagement. Since the program is an NSF-wide investment area rather than an individual program, applicants are encouraged to check for updates to the collection of new and existing activities. Programs of interest include the Climate Change Education Partnership Program, the Ocean Acidification program, the Coastal SEES program, and the Water Sustainability and Climate program.

**Eligibility:** Unrestricted

[nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=504707](http://nsf.gov/funding/pgm_summ.jsp?pims_id=504707)

### National Science Foundation

#### Long Term Research in Environmental Biology

Program Solicitation: NSF 14-507

The Long Term Research in Environmental Biology program, through the National Science Foundation, addresses a problem faced by many investigators, which is that typical funding awards do not have time frames long enough to address long-term, data-driven research proposals. These awards are designed to provide funding to maintain an ongoing, long-term research project for a period of a decade or even longer. The solicitation includes a list of potential thematic areas for research proposals. This list includes, but is not limited to, research relating to external forcing functions such as climatic cycles that operate over long-return intervals. Awards are not to exceed \$90,000 total per year and \$450,000 over a five-year effort. The foundation anticipates making six awards annually, pending availability of funds. The solicitation outlines renewal procedures following the initial award.

The application deadline for 2016 full proposals is **5:00 p.m. proposer's local time on August 2, 2016.**

[nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=13544](http://nsf.gov/funding/pgm_summ.jsp?pims_id=13544)

## **National Science Foundation**

### **Paleo Perspectives on Climate Change program**

Program Solicitation: 13-574

The National Science Foundation's Paleo Perspectives on Climate Change program uses key geological, chemical, and biological records of climate system variability to provide insight on rates of change that characterized Earth's historical climate variability, the responses of key Earth system components, and the sensitivity of Earth's climate system to forcing changes. The scientific objectives are to 1) provide comprehensive paleoclimate data sets that can serve as model test data sets analogous to instrumental observations; and 2) enable transformative syntheses of paleoclimate data and modeling outcomes to understand the response of the long-term variability of Earth's climate system. The foundation will award 35 grants, with a typical award duration of three years. Approximately \$11 million will be available each year, pending funding availability.

**Eligibility:** Unrestricted

The application deadline is **5:00 p.m. proposer's local time on October 17, 2016**

[nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5750](http://nsf.gov/funding/pgm_summ.jsp?pims_id=5750)

## **National Science Foundation**

### **Infrastructure Management and Extreme Events**

Program Solicitation: 15-1638

The National Science Foundation's Infrastructure Management and Extreme Events program supports fundamental, multidisciplinary research on the impact of hazards and extreme events upon civil infrastructure and society. The program's research portfolio focuses on four core areas: mitigation, preparedness, response, and recovery. In addition, community and societal resilience, as well as sustainability, are important to the research portfolio of the program. The program does not support day-to-day operation of infrastructure systems. Examples of activities eligible for funding under each core area are included in the website.

**Eligibility:** Unrestricted.

The full proposal window is **February 1 to February 16, 2016**.

[nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=13353](http://nsf.gov/funding/pgm_summ.jsp?pims_id=13353)

## **National Science Foundation**

### **Environmental Engineering**

Funding Opportunity Number: PD-14-1440

The Environmental Engineering program encourages research applying scientific and engineering principles to avoid or minimize the impacts of solid, liquid, and gaseous discharges on land, inland and coastal waters, and air. The priority funding areas include 1) enhancing the availability of high quality water supplies; 2) developing innovative biological, chemical, and physical water treatment processes; 3) investigating processes that remove and degrade contaminants, remediate contaminated soils and groundwater, and convert waste waters into water suitable for reuse; 4) investigating environmental engineering aspects of urban watersheds, reservoirs, estuaries, and stormwater management; and 5) investigating biogeochemical and transport processes driving water quality in the aquatic and subsurface environment.

**Eligibility:** Unrestricted

The full proposal is due on **October 20, 2016**.

[nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=501029](http://nsf.gov/funding/pgm_summ.jsp?pims_id=501029)

## **National Science Foundation**

### **Environmental Sustainability**

Funding Opportunity Number: PD-15-7643

The Environmental Sustainability program promotes sustainably engineered systems that support human well-being and that are also compatible with sustaining natural systems. This program has four principal research areas, including industrial ecology, green engineering, ecological engineering, and Earth systems engineering. Climate change adaptation research is a component of the Earth systems engineering research area. Proposals should involve at least one graduate student as well as undergraduates. Proposals that incorporate aspects of social, behavioral, and economic sciences into these engineering research areas are welcomed.

Eligibility: Unrestricted

The full proposal is due on **October 20, 2016**.

[nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=501027](http://nsf.gov/funding/pgm_summ.jsp?pims_id=501027)

## **Department of Commerce: National Oceanic and Atmospheric Administration**

### **Climate Program Office FY2016**

Federal Opportunity Number: NOAA-OAR-CPO-2016-2004413

The NOAA Climate Program Office manages a program in which NOAA funds high-priority climate science to advance understanding of Earth's climate system. The research funded through this program contributes to the scientific understanding of how climate variability affects our health, economy, and well-being. The grant activities managed by this office are organized into four programs, including climate observation; Earth system science; modeling, analysis, predictions, and projections; and climate and societal interactions. Potential applicants can access information through the website below.

While the deadline for letters of intent has passed, interested applicants should reference the Climate Program Office website for updates on future funding availability.

[cpo.noaa.gov/ClimatePrograms.aspx](http://cpo.noaa.gov/ClimatePrograms.aspx)

## **Department of Commerce: National Oceanic and Atmospheric Administration**

### **Strengthening the Public's or K-12 Student's Environmental Literacy for Community Resilience**

Funding Opportunity Number: NOAA-SEC-OED-2016-2004737

The NOAA Office of Education's Environmental Literacy Grants supports projects that help to educate a diverse pool of educators and students on using Earth systems science to improve ocean and coastal stewardship and increase hazard resilience. The target audiences for this funding opportunity include the public, K-12 students, and informal educators (e.g., interpreters and docents). All projects must be implemented in the U.S. and its territories and must have a detailed evaluation plan, including metrics to measure the project's progress toward meeting project goals and objectives. NOAA anticipates approximately \$2 million will be available for funding four to eight projects in the form of cooperative agreements.

Eligibility: institutions of higher learning; nonprofits (including museums, zoos, aquariums); K-12 public and independent schools; and state, local, and tribal governments.

Application deadline is **February 8, 2016 at 11:59 p.m. Eastern time**.

[grants.gov/web/grants/view-opportunity.html?oppld=280298](http://grants.gov/web/grants/view-opportunity.html?oppld=280298)

**Department of the Interior: Bureau of Indian Affairs**

**Program to Identify and Address Tribal Climate Change Science Needs for Improved Climate Change Adaptation – Tribal Climate Science Liaisons**

Funding Opportunity Number BIA-CLIMATE-16-0001

Recognizing the need for climate information to improve resilience-based decision making by tribal organizations, the Department of the Interior is soliciting cooperative agreement proposals to hire tribal climate liaisons to address tribal climate change science needs. The Bureau of Indian Affairs will evaluate all proposals and will select tribal organizations to hire five to seven tribal climate science liaisons to be housed in one of the seven U.S. Geological Survey Climate Science Centers.

**Eligibility:** Tribal nongovernmental organization or tribally-controlled college or university.

Application deadline is **February 12, 2016 at 5:00 p.m. Eastern time.**

[grants.gov/web/grants/view-opportunity.html?oppld=280480](http://grants.gov/web/grants/view-opportunity.html?oppld=280480)

**Department of the Interior: U.S. Fish and Wildlife Service**

**Competitive State Wildlife Grants Program**

Funding Opportunity Number F16AS00038

The Competitive State Wildlife Grants Program offers states, the District of Columbia, and territories funding for the development of wildlife and habitat conservation planning and implementation. Planning and implementation activities must contribute directly to each state's Wildlife Action Plan (as approved by the U.S. Fish and Wildlife Service). Applicants are encouraged to align proposed conservation actions with recommendations from the U.S. Fish and Wildlife Service's Climate Adaptation Strategy. Only Hawaii, Alaska, and other insular jurisdictions of the U.S. are allowed to propose projects benefiting only one state. For all other states, the maximum award for multi-state projects is \$500,000, with a minimum award of \$50,000. Total funding for this program is dependent on appropriations.

**Eligibility:** Agencies with lead management responsibility for fish and wildlife resources in each of the 50 states, the District of Columbia, and U.S. territories.

Applications must be submitted by **11:59 p.m. Eastern time on February 19, 2016.**

[grants.gov/web/grants/view-opportunity.html?oppld=280174](http://grants.gov/web/grants/view-opportunity.html?oppld=280174)

**Department of the Interior: U.S. Geological Survey**

**Water Resources Research National Competitive Grants Program**

Funding Opportunity Number: G16AS00016

The U.S. Geological Survey, in cooperation with the National Institutes for Water Resources, is requesting proposals for matching grants to support research on the topic of improving and enhancing the nation's water supply. This opportunity supports research to better understand the changes in quantity and quality of water resources in response to a changing climate, population shifts, and land use changes. Projects may be one to three years in duration and applicants may request up to \$250,000 total in federal funds. Applicants must provide a 1:1 funding match.

**Eligibility:** Every Water Research Institute and Water Research Center is eligible; also eligible are U.S. investigators from higher learning institutes who apply through a Water Research Institute or Water Research Center. The application deadline is **February 25, 2016 at 5:00 p.m. Eastern time.**

[grants.gov/web/grants/view-opportunity.html?oppld=280446](http://grants.gov/web/grants/view-opportunity.html?oppld=280446)

**Department of the Interior: U.S. Fish and Wildlife Service**

**Cooperative Endangered Species Conservation Fund**

Funding Opportunity Number: F16AS00074

Recognizing that more than half of all species listed as endangered or threatened spend at least part of their life cycle on private land, the U.S. Fish and Wildlife Service began working with private landowners to foster stewardship on private lands. To encourage this cooperation, the service has four grant programs available through the Cooperative Endangered Species Conservation Fund. These programs include Traditional Conservation Grants, Habitat Conservation Planning Assistance Grants, Habitat Conservation Plan Land Acquisition Grants, and Recovery Land Acquisition Grants. The service is receiving approximately \$53.5 million for these four programs.

**Eligibility:** Participation in this conservation fund is only available to state agencies that have a current cooperative agreement with the U.S. Department of the Interior; however, individuals or groups (e.g., cities, land conservancies, counties, and others) may work with a state agency on conservation efforts as a sub-grantee.

Application deadline is **March 18, 2016**.

[grants.gov/web/grants/view-opportunity.html?oppld=280853](http://grants.gov/web/grants/view-opportunity.html?oppld=280853)

**U.S. Department of the Interior: U.S. Fish and Wildlife Service**

**Coastal Program**

The U.S. Fish and Wildlife Service's Coastal Program is a voluntary, incentive-based program that provides technical and financial assistance to coastal communities for the purpose of restoring and protecting fish and wildlife habitat on public and private lands. The program periodically provides funding opportunities for technical assistance as well as for project work. Interested applicants should check the program's website regularly for funding opportunity updates.

[fws.gov/coastal](http://fws.gov/coastal)

**Federal Emergency Management Agency**

**FY15 Flood Mitigation Assistance and Pre-Disaster Mitigation Grants**

The Federal Emergency Management Agency administers grant programs that provide funding for mitigation activities aimed at reducing disaster losses and protecting life and property from future disaster damages. These programs include the Flood Mitigation Assistance Program (which provides funds to reduce the risk of flood damage to buildings that are insured under the National Flood Insurance Program) and the Pre-Disaster Mitigation Program (which provides funds for hazard mitigation planning and projects on an annual basis).

**Eligibility:** State and tribal governments (local governments must apply through their state).

The application deadlines for the FY 2015 Flood Mitigation Assistance and Pre-Disaster Mitigation opportunities have passed. Interested applicants should check the agency's website for updates regarding future funding through these programs.

[fema.gov/hazard-mitigation-assistance](http://fema.gov/hazard-mitigation-assistance)

### **Georgetown Climate Center**

#### **Federal Funding Compendium for Urban Heat Adaptation – Published December 2013**

The Georgetown Climate Center produced an in-depth document that collected and analyzed information relating to 44 separate federal programs that support cities and states in reducing the impacts of urban heat. While federal funding sources are often dependent on appropriations, this list provides interested applicants with a great resource for finding federal funding opportunities for climate-related work. Two sections of specific interest include the environment section (which focuses on monitoring and improving water quality, conserving habitats, protecting green or open spaces, and the effects of air pollution) as well as the public health section (which covers government programs providing resources to promote the health and safety of populations vulnerable to effects of climate change).

A full description and link to the document is available on the Georgetown Climate Center website:

[georgetownclimate.org/federal-funding-compendium-for-urban-heat-adaptation](http://georgetownclimate.org/federal-funding-compendium-for-urban-heat-adaptation)

### **Florida Climate Institute**

The Florida Climate Institute is a network of research and public organizations, scientists, and individuals supported by seven member universities throughout Florida. While the support stems from these universities, some programs and activities have a nationwide scope. The institute maintains a list of available funding opportunities for climate-related work on its website, which includes public sector and private sector funding opportunities.

[floridacimateinstitute.org/opportunities/funding](http://floridacimateinstitute.org/opportunities/funding)

### **University of Oregon**

#### **The Tribal Climate Change Funding and Program Guide**

This funding guide is an online inventory of information on grants and programs that can assist tribes in addressing climate change issues and impacts. The inventory provides information on grants originating from many different sectors, all of which include tribes or tribal organizations as eligible applicants. The online inventory is available through the link below.

[envs.uoregon.edu/tribal-climate](http://envs.uoregon.edu/tribal-climate)

### **Oregon State University**

#### **Funding Opportunity Database**

The Oregon State University College of Agriculture Sciences hosts a database of agriculture-related research funding opportunities primarily culled from *Grants.gov*, foundations, and other grant compilation websites such as Grant Forward (*GrantForward.com*). Given that climate change is a multi-disciplinary issue, there are many funding opportunities listed in this up-to-date website that relate to climate change impacts on agriculture resources.

[agsci.oregonstate.edu/research/fo](http://agsci.oregonstate.edu/research/fo)

### **The Wildlife Conservation Society's Climate Adaptation Fund**

In 2015, the Wildlife Conservation Society provided one- to two-year grants ranging from \$50,000 to \$250,000 for on-the-ground projects that focus on implementing conservation actions for climate adaptation at a landscape scale. The grants required a 1:1 match with a maximum of 50 percent of match funding from in-kind sources. The organization released its 2015 request for proposals in winter 2015 for the Climate Adaptation Fund. Additionally, the Climate Adaptation Fund also provides technical assistance through trainings, such as the training held in October 2015 named the "Climate Adaptation for Conservation Training and Coaching Session." Interested applicants should check the program's website for updates on future grant and training opportunities.

**Eligibility:** U.S.-based (all 50 states and six territories) nonprofit organizations with approved IRS 501(c)(3) status. Public agencies, tribal governments, and universities can partner with eligible nonprofits to submit proposals.

[wcsnorthamerica.org/ClimateAdaptationFund](http://wcsnorthamerica.org/ClimateAdaptationFund)

### **Climate Solutions University**

The Climate Solutions University aids local rural communities connected through a peer-learning network by offering training, expertise, and support in climate adaptation planning. Through this training, expertise, and support, the organization strengthens local leadership, public engagement, and ecosystem protection efforts. In the past, the organization has offered two distance-learning programs: the Climate Adaptation Plan Development Program and Climate Adaptation Plan Implementation Program. The development program results in a local climate adaptation plan (focusing on forest and water resource resilience). The implementation plan supports participants in moving the plan into action. Each program typically has eight positions available. Each participating community receives ~\$100,000 in training, mentoring, and access to tools and resources. However, communities must commit \$5,000 of shared cost in the form of staff time and related resources.

**Eligibility:** Regional nonprofit organizations with (501 (c)(3) status; local, county, or municipal governments; and state or federal organizations (encouraged to participate with local agencies). Individuals cannot apply.

There is no strict application deadline, as applications are accepted on a continual basis.

[mfpp.org/csu](http://mfpp.org/csu)

### **The Lawrence Foundation**

The Lawrence Foundation supports environmental and human services as well as other causes. The foundation offers both program and operating grants, with awards occurring twice per year.

**Eligibility:** Nonprofit organizations with 501(c)(3) status with the Internal Revenue Service as well as public schools and libraries.

The application deadline is **April 30, 2016** via the foundation's online grant portal.

[thelawrencefoundation.org/grants/guidelines.php](http://thelawrencefoundation.org/grants/guidelines.php)

### **The Doris Duke Charitable Foundation**

The foundation's environmental program awards grants in four main areas. These areas include: 1) land conservation in an era of climate change; 2) wildlife and energy development; 3) strengthening the conservation field; and 4) environmental stewardship in the tri-state area of New York, New Jersey, and Connecticut. The foundation typically provides funding support through a series of invited proposals. Unsolicited proposals are not considered by the foundation. Information about future opportunities can be requested through a letter of inquiry, which is described on the webpage below.

Funding is limited to the U.S. Also, the foundation does not support green building projects (construction capital) or projects focusing on marine environments, toxics remediation, litigation, filmmaking, individual research, or scholarships

[ddcf.org/what-we-fund/environment/](http://ddcf.org/what-we-fund/environment/)

### **The Rockefeller Family Fund**

This foundation's environment program is currently focusing on the challenges of climate change. The program emphasizes public education on the risks of global warming as well as the implementation of sound solutions. The program is striving to achieve these goals through its Climate Policy and National Coal Campaign initiatives. Grant applicants must first create an account to determine eligibility. Eligible applicants may then submit a letter of inquiry online through the fund's online application portal. The fund does not ordinarily consider projects pertaining to a single community, unless the project advances a national issue or can serve as a national model.

**Eligibility:** U.S. tax-exempt organizations engaged in activities of national significance. For-profit businesses are **not** eligible

Program information: [rffund.org/programs/environment](http://rffund.org/programs/environment)

### **The Kresge Foundation**

This foundation's environment program launched an initiative that funds community-driven efforts directing support toward 1) climate resilience in coastal cities and regions; 2) climate resilience and urban opportunity; 3) sustainable water-resources management in a changing climate; and 4) urban energy resilience. The Kresge Foundation provides funding through invited applications as well as unsolicited proposals.

**Eligibility:** U.S. based 501(c)(3) organizations (and Canadian equivalents). Government entities are also eligible. Interested applicants should check with the website to stay informed of future funding opportunities.

Information about the environment program: [www.kresge.org/programs/environment](http://www.kresge.org/programs/environment)

Available funding opportunities <http://kresge.org/opportunities>

### **Surdna Foundation**

This foundation invests in projects that support their program areas of sustainable environments, strong local economies, and thriving cultures. An example of a previous grant award is \$200,000 to the Coalition to Restore Coastal Louisiana in FY 2010 to increase and strengthen local and national collaboration for the benefit of Louisiana coastal protection. Additionally, through the Urban Water Management program, the foundation supports innovative stormwater management projects that utilize green infrastructure. Organizations are eligible for a maximum of three consecutive years of funding.

**Eligibility:** U.S. based nonprofit organizations.

Applications are accepted on a rolling basis through the online system and are assessed within 90 days.

[surdna.org/grants/grants-overview.html](http://surdna.org/grants/grants-overview.html)



**Alfred P. Sloan Foundation**

This foundation offers grant assistance in six major program areas, funding high-quality, original STEM (science, technology, engineering, and math) research that benefits the scientific community and increases public understanding of relevant and complex scientific issues. Two of these program areas are “basic research” and the “public understanding of science, technology, and economics,” which promotes using books, television, radio, film, theatre, and other media in order to engage the public in science and technology. A grant applicant must first submit a letter of inquiry that outlines the idea of the grant, since the foundation does not accept unsolicited grant proposals. If accepted, the applicant will receive notice to submit a full proposal for evaluation.

**Eligibility:** The foundation does **not** make grants to individuals, for-profit institutions, endowments, fundraising drives, political campaigns, or lobbying efforts for or against legislation. Institutions of higher learning and government entities have received project funding in the past.

There are no application deadlines. The foundation makes grants year-round.

Grant process information: [sloan.org/apply-for-grants](http://sloan.org/apply-for-grants)

## Regional-Scale Opportunities

### **U.S. Department of the Interior: U.S. Geological Survey**

#### **Cooperative Ecosystem Studies Units**

The Cooperative Ecosystem Studies Units provide research, technical assistance, and education to federal land management, environmental, and research agencies and their partners. These organizations are part of a national network of 17 ecosystem studies units, each composed of federal agencies, a host university, and partner institutions. Several of these units currently have open-funding opportunities, many of which have application deadlines in the month of February 2016. For example, the Gulf Coast unit, the Rocky Mountains unit, and the Chesapeake Watershed unit all have funding opportunities with a closing date in February 2016. Interested applicants should check the information on the national Cooperative Ecosystem Studies Units network website for future funding updates.

Information about the national network: [cesu.psu.edu/about/about\\_cesu.htm](http://cesu.psu.edu/about/about_cesu.htm)

Information about currently open opportunities: Search [Grants.gov](#) using acronym “CESU”

### **U.S. Department of the Interior: Landscape Conservation Cooperatives**

Landscape Conservation Cooperatives are a network of partnerships working for the sustainability of America’s land, water, wildlife, and cultural resources. Partnerships include federal, state, and local governments, tribes, universities, nonprofits, landowners, and other stakeholders. These cooperatives (21 in total representing different areas of the country) build upon existing science and conservation efforts that preserve water and land resources as well as cultural partnerships. Periodically the cooperatives offer grants that support their core functions. Interested applicants should check the website below for any upcoming funding opportunities.

[fws.gov/science/SHC/lcc.html](http://fws.gov/science/SHC/lcc.html)

### **U.S. Department of the Interior: Climate Science Centers**

Managed through the National Climate Change and Wildlife Center, the Climate Science Centers provide scientific information, tools, and techniques that natural resource managers can apply to anticipate, monitor, and adapt to climate change impacts. There are eight such centers around the country (Alaska and the U.S. Pacific Islands, Northwest, Southwest, North Central, South Central, Northeast, and Southeast). These centers are located at partner universities. The Climate Science Centers work closely with Landscape Conservation Cooperatives so that the two can provide the science to support decision-making and apply that science to specific management challenges. Periodically, the centers offer grants that support research, forecasting, and modeling priorities. Interested applicants should check the website for information regarding upcoming funding opportunities within their local center.

[doi.gov/csc/index.cfm](http://doi.gov/csc/index.cfm)

**U.S. Department of the Interior: Bureau of Land Management  
California King Range National Conservation Area Funding Opportunities**

Funding Opportunity Numbers: L16AS00011 and L16AS00010

The Bureau of Land Management will work cooperatively with a nonprofit organization to implement several management activities within the California coast and the King Range National Conservation Area. These activities include long range planning, project implementation, and monitoring of restoration activities designed to restore Pacific salmon populations (Funding Opportunity Number L16AS00010), as well as working with a nonprofit organization to regularly conduct invasive weed surveys, early detection and rapid response protocols, and post-treatment monitoring (Funding Opportunity Number L16AS00011). The Invasive Weed Eradication funding opportunity has a minimum award of \$500, with an estimated total allocation of \$500,000. The Plant Conservation Program has a minimum award of \$500, with an estimated total allocation of \$1.5 million.

Eligibility: Nonprofits having a 501(c)(3) status with the Internal Revenue Service, other than institutions of higher learning.

Application deadline for both funding opportunities is **February 22, 2016**.

Funding Opportunity Number: L16AS00011:

[grants.gov/web/grants/view-opportunity.html?oppld=280689](https://grants.gov/web/grants/view-opportunity.html?oppld=280689)

Funding Opportunity Number: L16AS00010:

[grants.gov/web/grants/view-opportunity.html?oppld=280666](https://grants.gov/web/grants/view-opportunity.html?oppld=280666)

**U.S. Department of Commerce: National Oceanic and Atmospheric Administration  
The National Coastal Zone Management Program**

Authorized by the Coastal Zone Management Act of 1972, the National Coastal Zone Management Program strengthens the capabilities of each participating state to address coastal issues. Currently 34 states participate in this program. These states follow basic requirements but also tailor their programs to address local issues. Occasionally, these state programs offer funding for climate- and resilience-related work in coastal areas. Interested applicants should check with their state coastal zone management offices about future funding or partnership opportunities.

[coast.noaa.gov/czm](http://coast.noaa.gov/czm)

List of participating states: [coast.noaa.gov/czm/mystate](http://coast.noaa.gov/czm/mystate)

## **U.S. Department of Commerce: National Oceanic and Atmospheric Administration**

### **National Sea Grant College Program**

The National Sea Grant College Program is a network of 33 programs in coastal U.S. states and territories that conducts research, extension, and education in order to carry out its mission of enhancing the practical use and conservation of coastal, marine, and Great Lakes resources. The program's focus areas include healthy coastal ecosystems, sustainable fisheries and aquaculture, resilient communities and economies, and environmental literacy and workforce development. In addition to providing outreach and education, Sea Grant programs often provide research funding opportunities to address local priorities. Interested applicants should check with their local Sea Grant office if interested in research funding opportunities or technical assistance and outreach related to the focus areas noted above.

[seagrants.noaa.gov](http://seagrants.noaa.gov)

List of state Sea Grant programs: [www.seagrants.noaa.gov/WhereWeWork/SeaGrantPrograms.aspx](http://www.seagrants.noaa.gov/WhereWeWork/SeaGrantPrograms.aspx)

### **Freshwater Future**

#### **2015 Healing Our Waters Grant Program**

Freshwater Future implements the Healing Our Waters-Great Lakes Coalition grant making program, which focuses funding on aquatic restoration efforts in the Great Lakes. In 2016, Freshwater Future is currently offering two grant programs through the coalition. The first is a federal project support grants program, which provides funding of up to \$15,000 to aid implementation of federal government proposals through the Great Lakes Restoration Initiative. The second grant program is the Community Engagement Grants Program, which provides funding of up to \$5,000 to community-scale groups to improve community engagement in federally funded restoration activities. Priority will be given to projects in the coalition's eight focus areas (Saint Louis River, Green Bay, Chicagoland, Saginaw Bay, Huron-Erie Corridor, Western Lake Erie, Eastern Lake Erie and Buffalo, and Eastern Lake Ontario).

**Eligibility:** Community based organizations that have applied or will be applying for Great Lakes Restoration Initiative funds or other federal funding sources. Successful applicants will also be 501 (c)(3) environmental, conservation, or community organizations.

[freshwaterfuture.org/grants/healing-our-waters-grant-program](http://freshwaterfuture.org/grants/healing-our-waters-grant-program)

### **Great Lakes Protection Fund**

The Great Lakes Protection Fund is welcoming brief pre-proposals to test new regional actions to protect and restore the ecological health of the Great Lakes. There are three themes that the fund is currently exploring, including 1) prototypes of insurance, assurance, and financial products for the ecosystem; 2) performance-based green infrastructure competition; and 3) smarter water and healthier lakes. In addition to these broad themes, the fund is also interested in hearing innovative ideas that might not fit into one of these broad themes.

The fund does not have formal deadlines for submitting pre-proposals. Rather, the fund suggests that interested applicants contact them to begin a conversation about potential work before any pre-proposals are generated.

[glpf.org/get-funding](http://glpf.org/get-funding)

### **State Planning and Technical Assistance Grants**

Often, state government agencies provide grant funding to public entities for the development of comprehensive planning documents—such as asset management plans or water resource plans—and in support of technical assistance projects. Two examples of such grants are the planning and technical assistance grants program through the Massachusetts Office of Energy and Environmental Affairs and the technical assistance and high-unit-cost grants available through the North Carolina Department of Environmental and Natural Resources. Both of these programs offer funding or technical assistance to communities within their state for the purpose of constructing, planning, or improving public water and wastewater systems. Interested applicants should check with their state water resources office to see if similar programs are available in their states. Links to further information on the Massachusetts state program is included below.

Planning and Technical Assistance Grants through the Massachusetts Office of Energy and Environmental Affairs: [mass.gov/eea/agencies/massdep/water/grants/planning-and-technical-assistance-grants.html](http://mass.gov/eea/agencies/massdep/water/grants/planning-and-technical-assistance-grants.html)

### **Sustain Our Great Lakes**

#### **2016 Request for Proposals**

Sustain Our Great Lakes is a public-private partnership between Arcelor Mittal, the National Fish and Wildlife Foundation, and several U.S. federal entities (such as NOAA, the U.S. Fish and Wildlife Service, U.S. Environmental Protection Agency, U.S. Forest Service, and Natural Resources Conservation Service). This organization offers grant programs to promote both in-the-water and on-the-ground restoration and enhancement projects. In 2015, grant funding was awarded in two categories: stream and riparian restoration and coastal wetland restoration. A further description of work supported through the two categories can be found in the request for proposals (available through the link below). Grants typically support two-year projects, with awards ranging between \$50,000 and \$1.5 million. Approximately \$5 million to \$7 million will be available for this opportunity.

**Eligibility:** Nonprofit 501(c)(3) organizations; local, state, tribal, and provincial governments; and education institutions. Federal agencies, individuals, and for-profit organizations are **not** eligible.

The 2016 deadline for pre-proposal submissions is **February 17, 2016**.

[sustainourgreatlakes.org/apply/](http://sustainourgreatlakes.org/apply/)

### **Gaylord and Dorothy Donnelley Foundation**

This foundation offers grant opportunities to advance work in land conservation and artistic vitality in the 13-county Chicago region of Illinois and the nine-county South Carolina Lowcountry. Eligible counties are shown on the regional maps link below. Land conservation efforts focus on 1) preserving, restoring, and protecting strategic lands that contribute to regional ecosystem health; 2) building and supporting constituencies that value land stewardship by sustaining appropriate land uses (such as limiting sprawl and fostering regional land use planning); and 3) engaging young people with the natural world. If applicants believe that their project fits the foundation's interests, they must submit an application (rather than a formal proposal or letter of inquiry). If unsure, contact the organization's grant manager.

**Eligibility:** The foundation does not typically make grants to public entities (therefore, unsolicited proposals are not accepted). Public entities should contact the foundation to discuss a project. Also, nonprofit groups, such as a Type III organization under 509(a)3, are not eligible.

Application deadline is **April 8, 2016** for review at the July 2016 board meeting.

Regional maps: [gddf.org/about/where-we-work](http://gddf.org/about/where-we-work)

Grant information: [gddf.org/land-conservation/lowcountry/guidelines](http://gddf.org/land-conservation/lowcountry/guidelines)

### **The Fred A. and Barbara M. Erb Family Foundation**

This foundation supports funding opportunities in the area of Detroit, Michigan (Wayne, Oakland, and Macomb counties). Funds award work to improve water quality in the watersheds affecting metro Detroit and Bayfield, Ontario. The foundation supports efforts to restore ecological integrity in these watersheds by emphasizing local implementation of regional Great Lakes strategies for reducing nonpoint source pollution and promoting water conservation and efficiency.

Letters of inquiry must be submitted through the foundation's website. The foundation's board meets four times per year to review grant requests (March, June, September, and December).

**Eligibility:** Nonprofit 501(c)(3) organizations

Application process: [erbff.org/application-process](http://erbff.org/application-process)

### **The Joyce Foundation**

This foundation supports funding opportunities in Great Lakes protection and restoration that address the following areas: 1) the introduction and spread of invasive species in the Great Lakes basin; 2) polluted, nonpoint source runoff from agricultural lands and cities—and watershed-based investments such as green infrastructure for reducing nonpoint source pollution); and 3) funding of, and support for, Great Lakes restoration and protection policies (such as the implementation of the Great Lakes–St. Lawrence River Basin Water Resources Compact and work related to the Great Lakes Restoration Initiative). The foundation accepts grant inquiries throughout the year.

**Eligibility:** Nonprofit organizations

In order for the foundation's board of directors to consider a grant proposal at the July board meeting, the proposal submission deadline is **April 5, 2016**. Letters of inquiry must be submitted six to eight weeks before proposal deadline.

Application process: [joycefdn.org/apply](http://joycefdn.org/apply)

Program information: [joycefdn.org/content.cfm/guidelines-3](http://joycefdn.org/content.cfm/guidelines-3)

### **Bullitt Foundation**

The mission of the Bullitt Foundation is to protect the natural environment through promotion of responsible human activities and sustainable development in the Pacific Northeast. The foundation's program areas include ecosystem services; energy, industry, and technology; urban ecology; and leadership and civic engagement. The foundation currently focuses grants on 10 different strategies: 1) fostering environmental coalitions and furthering collaboration; 2) encouraging strong partnerships between grantees and local groups in the private, public, and tribal sectors to achieve broad consensus on issues of public interest; 3) supporting state and regional offices of national environmental organizations whose resources lend expertise ensuring local efforts are coordinated with regional and national efforts; 4) supporting credible research, monitoring, and analysis to ensure advocacy campaigns are grounded in the best available science; and 5) developing and promoting appropriate messages for public education. Grant applicants must submit a letter of inquiry online.

**Eligibility:** Nonprofit organizations in the U.S. and Canadian Pacific Northwest (Washington, Oregon, Idaho, western Montana, British Columbia, and coastal Alaska from Cook Inlet to the Canadian border)

Letters of Inquiry are due by **March 15, 2016**. Grant applications are due by **May 1, 2015** through the online grantee portal.

[bullitt.org/grants/grantmaking-process](http://bullitt.org/grants/grantmaking-process)

### **Mary A. Crocker Trust**

The Mary A. Crocker Trust is a charitable foundation located in San Francisco, California. The trust's environment program area supports waste management and recycling, water quality, land use management, and sustainable agriculture and forestry. The trust is primarily interested in Bay Area programs, with an annual award budget of approximately \$500,000. Typical award amounts range between \$10,000 and \$25,000.

**Eligibility:** The trust does not fund individuals, annual campaigns, continuing support, deficit financing, or sectarian purposes.

The deadline for submitting a letter of interest is **February 19, 2016 at 5:00 p.m. Pacific Time**.

[mactrust.org/home.html](http://mactrust.org/home.html)

### **The Russell Family Foundation**

#### **Environmental Education Program**

The Russell Family Foundation Environmental Education Program aims to provide outdoor environmental education opportunities throughout their Puget Sound geographic focus area. Specifically, their geographic focus is on King, Kitsap, Thurston, and Pierce counties. This program targets students in grades 5 through 12 living in urbanized areas. Over the last 13 years, The foundation has contributed over \$10.5 million to environmental education

**Eligibility:** Tax-exempt organizations as determined by the Internal Revenue Service.

A letter of inquiry must first be submitted and approved before a full proposal will be accepted. For the Environmental Education Program, letters of inquiry are due on July 18, 2016.

[trff.org/apply](http://trff.org/apply)

### **The George Gund Foundation**

Based in Cleveland, Ohio, the George Gund Foundation has long-standing interests in the arts, economic development, community revitalization, education, human services, and the environment. The foundation pays special attention to climate change, noting that it “cuts across all of the foundation’s programs.” Through the environmental focus area, the foundation supports organizations that address environmental issues in Northeast Ohio as well as organizations that are working to preserve the Lake Erie ecosystem. Previous grants awarded through the environmental program in 2014 range from \$5,000 to as much as \$200,000 over two years.

**Eligibility:** 501(c)(3) organizations

Proposals are considered three times per year by the foundation’s trustees. The proposal submission is **March 15, 2016** for consideration at the winter-spring trustee meeting.

[gundfoundation.org/what-we-fund/program-guidelines](http://gundfoundation.org/what-we-fund/program-guidelines)



## International Opportunities

### **The Rockefeller Foundation**

One of the foundation's current initiatives is developing climate change resilience in the areas of Asian urban environments, African agriculture, and U.S. urban and environmental policies. As the foundation is a "proactive grantmaker," it does not accept proposals without staff member invitation. Grant seekers must submit a funding inquiry form.

**Eligibility:** The foundation partners with governments, foundations, donors, nongovernmental organizations, and private-sector groups.

[rockefellerfoundation.org/our-work/initiatives/](http://rockefellerfoundation.org/our-work/initiatives/)

### **The Kresge Foundation (reposted from National-Scale Opportunities section)**

This foundation's environment program launched an initiative that funds community-driven efforts, directing support toward 1) climate resilience in coastal cities and regions; 2) climate resilience in low-income communities; 3) sustainable water-resources management in a changing climate; and 4) urban energy resilience. The Kresge Foundation provides funding through invited applications as well as unsolicited proposals.

**Eligibility:** U.S. based 501(c)(3) organizations (and Canadian equivalents). Government entities are also eligible. Interested applicants should check with the website to stay informed of future funding opportunities.

[kresge.org/programs/environment](http://kresge.org/programs/environment)

### **Federation of Canadian Municipalities**

#### **Green Municipal Fund**

Through the Green Municipal Fund, the Federation of Canadian Municipalities funds the best examples of innovation in municipal sustainable development. The funded work must aim to achieve significant environmental impacts and have the potential to be replicated in other Canadian communities. The fund provides support for three types of initiatives (plans, studies, and projects) in five sectors of municipal activity (including brownfields, energy, transportation, waste, and air). For the "plans" and "studies" categories, the fund offers grants covering up to 50 percent of eligible costs to a maximum of \$175,000. In the "projects" category, the fund offers below-market loans in combination with grants for capital projects, with a maximum loan amount of \$10 million.

**Eligibility:** Municipal governments and their partners (this includes cities, counties, regional governments, towns, townships, villages, local boards, regulatory authorities, and improvement districts).

Applications for funding are accepted on a rolling basis.

[fcm.ca/home/programs/green-municipal-fund.htm](http://fcm.ca/home/programs/green-municipal-fund.htm)

## **Environment and Climate Change Canada**

### **Green Source Funding Database**

Environment Canada hosts an online database of funding opportunities for organizations undertaking environmental projects. These opportunities include funding, in-kind donations, and labor-cost contributions. Through this database, Canadian communities and organizations can identify funding opportunities, which are organized by keyword, issue, and geography as well as by application deadline. The database contains opportunities for municipalities, academic institutions, nonprofit organizations, Aboriginal organizations, community groups, and individuals.

[ec.gc.ca/financement-funding/default.asp?lang=En&n=768DAFB1-1](http://ec.gc.ca/financement-funding/default.asp?lang=En&n=768DAFB1-1)

## **Environment and Climate Change Canada**

### **EcoAction Community Funding Program**

The EcoAction Community Funding Program is supported by Environment Canada and supports community groups completing projects that have measurable, positive impacts on the environment. The program supports project work addressing four main focus areas: 1) clean air (reducing emissions); 2) clean water (improving water quality); 3) climate change (reducing emissions as well as addressing impacts of climate change); and 4) nature (reducing biodiversity loss). Awards range up to \$100,000, but Environment Canada requires that 50 percent of the total project value must come from non-federal sources. The maximum project length is 36 months.

**Eligibility:** Environmental groups, community groups, community-based associations, service clubs, and Aboriginal organizations. Businesses, academic institutions, individuals, and governments are **not** eligible. The application deadline has passed, but interested applicants can check the website for future opportunities.

[ec.gc.ca/ecoaction](http://ec.gc.ca/ecoaction)