

Mitigation Funding

A Resource for Funding Mitigation Projects

April 2013



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MITIGATION FUNDING

The purpose of this document is to assist communities with identifying funding mechanisms for mitigation actions that reduce the impact of natural hazards and disasters. This document is a supplement to the Federal Emergency Management Agency (FEMA) document titled *Mitigation Ideas: A Resource for Reducing Risk to Natural Hazards*, which identifies and evaluates a range of potential mitigation actions.¹

This document focuses on the following:

- Funding opportunities beyond traditional mitigation-specific sources;
- Resources to assist communities in the grant research process;
- An initial list of national funding opportunities; and
- Local departments and organizations that could provide direct funding or information on funding opportunities.

This document categorizes funding opportunities based on the four mitigation actions mentioned in the *Mitigation Ideas* document: (1) Local Planning and Regulations, (2) Structure and Infrastructure Projects, (3) Natural Systems Protection, and (4) Education and Awareness Programs.

The funding list provided is intended to be a starting point for identifying funding opportunities and is not comprehensive. Community leaders should use this resource to begin their research, while continuously seeking innovative ways to maximize funding options through collaboration. As stated in the *Patchwork Quilt Approach*, "Communities need to know where to start and how to proceed. Assessing needs, accessing help, and identifying funding sources requires *[sic]* creativity, vision, leadership, and time."²

This document was developed separately by BakerAECOM, LLC and is intended to build upon the FEMA Mitigation Ideas: A Resource for Reducing Risk to Natural Hazards publication. The appearance of an organization does not constitute the endorsement of the organization, its views, or any affiliated information by FEMA.

¹ FEMA. (2013). Mitigation Ideas: A Resource for Reducing Risk to Natural Hazards. Retrieved from http://www.fema.gov/library/viewRecord.do?fromSearch=fromsearch&id=6938.

² Thomas, E.A., Jerolleman, A., Turner, T.L., Punchard, D., Bowen, S.K. (2011). Planning and Building Livable, Safe & Sustainable Communities: The Patchwork Quilt Approach, 9. Retrieved from http://www.floods.org/ace-files/documentlibrary/Best Practices/Patchwork Quilt USACE-HUD-FEMA-NHMA-7-11.pdf.

FUNDING RESOURCES

All mitigation projects require funding resources to ensure successful implementation. Communities can obtain support through grants and non-monetary assistance such as loans, technical assistance, and tax credits.

This section provides community leaders with some of the available resources for general guidance about grants, grant training opportunities, and grant databases. Community leaders will want to research these options to find funding opportunities and general grant assistance to help meet their mitigation project needs.

Guidance

- Corporation for National and Community Service http://www.nationalserviceresources.org/
- Federal Emergency Management Agency (FEMA) Hazard Mitigation Assistance Grant Applicant Resources
 http://www.fema.gov/grant-applicant-resources
- Virtual Private Library Grant Resources http://www.grantresources.info/
- Human Frontier Science (Art of Grantsmanship Program)
 http://www.hfsp.org/funding/art-grantsmanship
- National Oceanic and Atmospheric Administration, National Marine Fisheries Service http://www.nmfs.noaa.gov/trade/howtodogrants.htm
- Partnership for Sustainable Communities (Federal Resources for Sustainable Rural Communities)
 http://www.sustainablecommunities.gov/pdf/federal_resources_rural.pdf
- United Nations
 http://www.un.org/depts/dhl/sflib/libmgnt/grantproposals.htm
- University of Washington
 http://www.washington.edu/research/guide/grantwriting.html
- University of Wisconsin-Madison
 http://researchguides.library.wisc.edu/content.php?pid=16143&sid=108666
- University of Pittsburgh http://www.pitt.edu/~offres/proposal.html
- University of Florida http://www.humanities.ufl.edu/grant-writing.html
- Boston College http://www.bc.edu/content/bc/research/osp/granttools.html
- University of California Los Angeles http://www.ovcr.ucla.edu/grant-writing-tips.html

Grant Training

- American Grant Writer's Association
 - http://www.agwa.us/agwa.us/training
- Corporation for National and Community Service
 - http://www.nationalserviceresources.org/
- FEMA Emergency Management Institute (EMI)
 - Grants Writing Practicum for Emergency Services and Emergency Managers [PowerPoint]
 http://search.usa.gov/search?affiliate=netc&m=false&query=grants
 - Introduction to Unified Hazard Mitigation Assistance (Independent Study Course No. IS-212)
 http://training.fema.gov/EMIWeb/IS/courseOverview.aspx?code=is-212
 - Mitigation eGrants for the Grant Applicant Training (Independent Study Course No. IS-31A)
 http://training.fema.gov/EMIWeb/IS/courseOverview.aspx?code=IS-31.a
 - Mitigation eGrants System
 http://www.fema.gov/mitigation-egrants-system
- Foundation Center
 - http://foundationcenter.org/getstarted/training/online/
- The Grantsmanship Center http://www.tgci.com/

Grant Databases

- Alliance for Community Trees
 - http://actrees.org/what-we-do/grants-and-awards/funding/
- Catalog of Federal Domestic Assistance (CFDA)
 - https://www.cfda.gov/
- U.S. Environmental Protection Agency Grants and Funding
 - http://water.epa.gov/grants funding/
 - https://ofmpub.epa.gov/apex/watershedfunding/f?p=fedfund:1
- FEMA Grants
 - http://www.fema.gov/grants
- Ford Foundation
 - http://www.fordfoundation.org/grants/search
- Grants.gov
 - http://grants.gov/applicants/app_help_reso.jsp
- Grant Watch
 - http://www.grantwatch.com/
- StormSmartCoasts
 - http://fl.stormsmart.org/funding/
- USASpending.gov
 - http://www.usaspending.gov/data
- The William and Flora Hewlett Foundation
 - http://www.hewlett.org/grants/search?order=field_date_of_award_value&sort=desc

NATIONAL FUNDING

There are 26 Federal agencies that offer over 1,000 grant programs annually in various categories, and thousands of opportunities for funding are offered through corporations and non-profit organizations. Community leaders can also seek out other non-monetary funding opportunities.

Some examples of non-monetary funding include:

Technical Support

- The Conservation Fund offers the *Green Infrastructure Services* program, which provides technical support for communities looking to implement green infrastructure designs.
- The U.S. Environmental Protection Agency offers the *Smart Growth Implementation Assistance* program, which provides technical support for communities using smart growth techniques.

Tax Credit

The Internal Revenue Service (IRS) offers the Conservation Easement Tax Credit, which provides a tax credit for
landowners relinquishing the development rights for portions of their land. The IRS also offers the Disaster
Assistance and Emergency Relief for Individuals and Businesses program, which provides tax credit for individuals
who have sustained damage, destruction, or property loss due to an unexpected event.

Insurance

The U.S. Department of Agriculture, Risk Management Agency offers the Federal Multi-Peril Crop Insurance
program, which provides comprehensive insurance for crops against weather-related causes of loss and certain
other unavoidable perils.

Tables A-D *National Funding Opportunities* (page 8) and the *Grants Databases* list (page 3) are valuable resources for finding national funding opportunities.

LOCAL, STATE, REGIONAL, AND NON-PROFIT FUNDING

Many funding opportunities are available at the State, regional, and local level. It is also important to consider sources of funding other than mitigation-specific organizations. Forming partnerships with diverse local organizations can be a great tool for local communities looking to increase funding and project opportunities.

The sections below are sample lists of potential funding sources from local and State departments, as well as regional, professional, and philanthropic and non-profit organizations. Some of the organizations below provide direct funding, while others partner with grantors to provide technical support. Because each State and local government varies in available resources and departments, the sections below provide initial suggested locations that community leaders are encouraged to research further for specific funding opportunities.

Local and State Agency Funding Sources

Local/State Department:	Potential grant(s) for:
Agriculture	 Conservation easements Land rehabilitation Best management practices for runoff Tree planting for erosion control Irrigation system upgrades
Community and Public Service	Public awarenessAmeriCorps-funded projects
Economic Development and Commerce/International Trade	 Workforce training Building compliance assistance for businesses Green roofs Ecotourism
Education	 Education and awareness of environmental hazards School gardens Rain barrels Science projects and fairs related to mitigation practices
Emergency Management, First Responders, and Homeland Security	 Training emergency personnel Multi-hazard mitigation projects State Hazard Mitigation Officer (SHMO) FEMA Hazard Mitigation Grants
Environment and Natural Resources	 Watershed protection Conservation easements Green roofs Floodplain management National Flood Insurance Program (NFIP) Compliance with environmental regulations
Geographic Information Systems and Mapping	EquipmentTechnical assistance for mapping at-risk areas
Health and Environment	Education and awareness of health benefits of natural areas
Historic Preservation	Retrofitting historic structures
Housing and Community Development	Affordable and safe housing projectsBuilding codes and code enforcement
Planning and Construction	 Technical assistance for building regulations and codes Implementation of statewide building codes Smart growth projects
Public Works	 Developing, upgrading, and maintaining stormwater systems Permeable surfaces Technical assistance
Transportation	 Restoration of urban-wildlife interface areas Permeable highways Tree planting
Tribal Affairs	 Projects relating to mitigation practices that are specific to Tribal governments

Regional Organizations

- Community Development Commission
- Regional Planning Commission
- Seismic Safety Commission
- Watershed Management Organization

Professional Organizations

- American Institute of Architects (AIA)
- American Planning Association (APA)
- American Public Works Association (APWA)
- Association of State Floodplain Managers (ASFPM)
- Association of State Wetland Managers (ASWM)
- Coastal States Organization (CSO)
- Mortgage Bankers Association (MBA)
- National Association of Counties (NACO)
- National Association of Development Organizations (NADO)
- National Association of Flood and Stormwater Management Agencies (NAFSMA)
- National Association of Home Builders (NAHB)
- National Association of Realtors (NAR)
- National Emergency Management Association (NEMA)
- National Governors Association (NGA)
- National League of Cities (NLC)

Philanthropic or Non-Profit Organizations

Community Trust

Examples: Mount Dora Community Trust, The New York Community Trust, Irvine Community Trust

Riverkeepers

Examples: Anacostia Riverkeepers, Hackensack Riverkeepers, Rogue Riverkeepers

- Volunteer Emergency Responders
- Local Natural Resource and Wildlife Protection Groups

Examples: Audubon Society, Sierra Club, Wildlife Conservation Society

Local Weatherization Groups

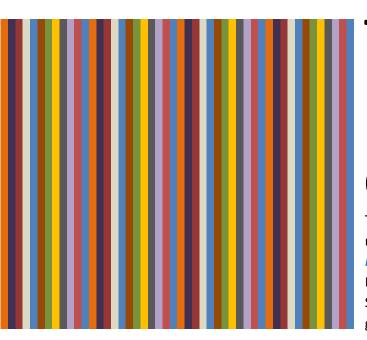
Examples: Casa Verde Weatherization Program

Civic and Public Service Organizations

Examples: Lions Club, Citizen Corps, Big Brother Big Sisters

- Firewise
- Private Charitable Foundations

Examples: Rockefeller Foundation, Thousand Oak Police Charitable Foundation, Tulsa Community Foundation



TABLES FOR NATIONAL FUNDING OPPORTUNITIES

This section categorizes funding opportunities based on the four mitigation actions mentioned in the *Mitigation Ideas: A Resource for Reducing Risk to Natural Hazards* document: (1) Local Planning and Regulations, (2) Structure and Infrastructure Projects, (3) Natural Systems Protection, and (4) Education and Awareness Programs. The grant opportunities are listed alphabetically by grantor.

TABLE A: NATIONAL FUNDING OPPORTUNITIES FOR LOCAL PLANNING AND REGULATIONS

Grantor	Grant Name	Amount (maximum)	Brief Description	Website
U.S. Department of Energy	Energy Efficiency and Conservation Block Grant Program	\$5 million	Provides funding for weatherization of structures and development of building codes/ordinances to ensure energy efficiency and restoration of older homes	http://www1.eere.energy.gov/wip/eecbg.html
	Sustainable Communities Regional Planning Grants	\$5 million	Provides funding for projects that reduce environmental impacts, promote public awareness, land use, etc.	http://portal.hud.gov/hudportal/HUD?src=/pro gram_offices/sustainable_housing_communitie s/sustainable_communities_regional_planning _grants
U.S. Department of Housing and Urban Development	Community Challenge Grants	\$3 million*	Provides funding to help communities update their building codes and ordinances for land acquisition, repurposing old building, and providing affordable and sustainable housing	http://portal.hud.gov/hudportal/HUD?src=/pro gram_offices/sustainable_housing_communitie s/HUD-DOT_Community_Challenge_Grants
	Community Development Block Grant (CDBG) Program	\$60,000,000*	Provides funding for communities to obtain resources for a wide range of unique community development needs	http://portal.hud.gov/hudportal/HUD?src=/pro gram_offices/comm_planning/communitydeve lopment/programs
	CDBG Disaster Recovery Assistance	\$3 billion [*]	Provides funding for flexible grants to help cities, counties, and States recover from Presidentially declared disasters, especially in low-income areas, subject to availability of supplemental appropriations	http://portal.hud.gov/hudportal/HUD?src=/pro gram_offices/comm_planning/communitydeve lopment/programs/drsi
Economic Development Administration	Public Works and Economic Development Facilities Program	1:1 matching	Provides funding for communities to re-establish through rebuilding infrastructure and commerce-related structures	http://www.eda.gov/ffo.htm
Enterprise Community Partners, Inc.	Sustainability Training Grants	\$5,000	Provides funding and training on how to implement sustainable and hazard resistant construction techniques	http://www.enterprisecommunity.com/solutio ns-and-innovation/enterprise-green- communities/resources/sustainability-training- grants
U.S. Environmental Protection Agency	Community Action for a Renewed Environment (CARE)	\$275,000	Provides funding for technical and regulatory support for programs that reduce toxic waste and betters the environment against hazards	http://www.epa.gov/care/

^{*} Amounts are dependent on available funding, need of grantees, number of applicants, and the specific details of projects

TABLE A: NATIONAL FUNDING OPPORTUNITIES FOR LOCAL PLANNING AND REGULATIONS (CONT.)

Grantor	Grant Name	Amount (maximum)	Brief Description	Website
	Emergency Management Performance Grants Program	1:1 matching	Provides funding for emergency preparedness systems	http://www.fema.gov/fy-2012-emergency- management-performance-grants-program
Federal Emergency	Pre-Disaster Mitigation Grant Program	Planning: \$1,000,000 Programs: \$3,000,000*	Provides funding for planning and structural construction in local communities, States, territories, and tribes	http://www.fema.gov/pre-disaster-mitigation- grant-program
Management Agency	Flood Mitigation Assistance Program	Varies [*]	Provides funding for planning, structural practices, and regulation assistance pertaining to flooding risk	http://www.fema.gov/flood-mitigation-assistance-program
	Community Disaster Loan Program	\$5 million	Provides funds to any eligible jurisdiction in a designated disaster area that has suffered a substantial loss of tax and other revenue	http://www.fema.gov/community-disaster- loan-program
U.S. Green Building Council	Affordable Green Neighborhoods Grant Program	\$25,000	Provides funding for the construction of affordable, environmentally conscious, and hazard-sustainable structures	http://www.usgbc.org/DisplayPage.aspx?CMSPageID=2184
National Science Foundation	George E. Brown, Jr. Network for Earthquake Engineering Simulation Research (NEESR), Planning Grants (NEESR Planning)	\$5 million	Provides funding for research that enhances current earthquake modeling technology	http://www.nsf.gov/funding/pgm_summ.jsp?pi ms_id=6192
Ocean and Coastal Resource Management	Administrative Grants	1:1 matching	Provides funding to States for administering coastal management programs	http://coastalmanagement.noaa.gov/funding/ welcome.html
Western Forestry Leadership Coalition	Western Wildland Urban Interface Grant Program	\$300,000	Provides funding for projects that reduce fuel prone debris and adapt communities to be fire safe	http://www.wflccenter.org/sapf/index.php

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^{*} Amounts are dependent on available funding, need of grantees, number of applicants, and the specific details of projects

TABLE B: NATIONAL FUNDING OPPORTUNITIES FOR STRUCTURE AND INFRASTRUCTURE PROJECTS

Grantor	Grant Name	Amount (maximum)	Brief Description	Website
U.S. Army Corp of Engineers	Snagging and Clearing for Flood Control (CAP Section 208)	\$500,000	Provides for local protection from flooding by channel clearing and excavation, with limited embankment construction by use of materials from the clearing operation only	https://ofmpub.epa.gov/apex/watershedfu nding/f?p=116:2:0::NO::P2_X_PROG_NUM, P2_X_YEAR:105,2013
Bank of America	Community Development Grant	Varies [*]	Provides funding for revitalization of local communities	http://about.bankofamerica.com/en- us/global-impact/charitable-foundation- funding.html#fbid=y-SVpURtQIN
	Cooperative Watershed Management Program	\$50,000	Provides funding for creating and maintaining watershed groups and management projects	http://www.usbr.gov/WaterSMART/cwmp/index.html
U.S. Bureau of Reclamation	WaterSMART Water and Energy Efficiency Grant Funding	1:1 matching	Provides funding for projects that conserve and efficiently use water, increase the use of renewable energy, and protect endangered species	http://www.usbr.gov/WaterSMART/weeg/index.html
Coastal Services Center	Cooperative Agreements	\$3.5 million	Provides funding for conservation and management of coastal resources through a variety of mechanisms	http://www.csc.noaa.gov/funding/index.ht ml
U.S. Department of Energy	Energy Efficiency and Conservation Block Grant Program	\$5 million	Provides funding for weatherization of structures and development of building codes/ordinances to ensure energy efficiency and restoration of older homes	http://www1.eere.energy.gov/wip/eecbg.h tml
	Emergency Solutions Grants Program	\$14 million	Provides funding for sheltering, outreach, and data research for emergency preparedness projects focused on unsheltered people	http://portal.hud.gov/hudportal/HUD?src= /program_offices/comm_planning/homele ss/programs/esg
U.S. Department of Housing and Urban Development	Community Development Block Grant (CDBG) Program	\$60,000,000 [*]	Provides funding for communities to obtain resources for a wide range of unique community development needs	http://portal.hud.gov/hudportal/HUD?src= /program_offices/comm_planning/commu nitydevelopment/programs
	CDBG Disaster Recovery Assistance	\$3 billion	Provides funding for flexible grants to help cities, counties, and States recover from Presidentially declared disasters, especially in low-income areas, subject to availability of supplemental appropriations	http://portal.hud.gov/hudportal/HUD?src= /program_offices/comm_planning/commu nitydevelopment/programs/drsi

^{*}Amounts are dependent on available funding, need of grantees, number of applicants, and the specific details of projects

TABLE B: NATIONAL FUNDING OPPORTUNITIES FOR STRUCTURE AND INFRASTRUCTURE PROJECTS (CONT.)

Grantor	Grant Name	Amount (maximum)	Brief Description	Website
U.S. Department of Transportation	TIGER Discretionary Grants	\$21 million	Provides funding for projects that strengthen the economy, creates jobs, reduces gridlock, and provides safe, affordable, and environmentally sustainable transportation choices	http://www.dot.gov/tiger
Economic Development Administration	Public Works and Economic Development Facilities Program	1:1 matching	Provides funding for communities to re-establish through rebuilding infrastructure and commerce-related structures	http://www.eda.gov/ffo.htm
U.S. Environmental	Community Action for a Renewed Environment (CARE)	\$275,000	Provides funding for technical and regulatory support for programs that reduce toxic waste and betters the environment against hazards	http://www.epa.gov/care/
Protection Agency	Brownfields Assessment and Cleanup Cooperative Agreements	\$1 million	Provides funding for brownfields assessment, cleanup, revolving loans, and environmental job training	http://www.epa.gov/brownfields/
	Hazard Mitigation Grant Program	75% Federal matching	Provides funding for mitigation activities such as acquisition, elevation, and retrofitting of structures	http://www.fema.gov/hazard-mitigation- grant-program
	Pre-Disaster Mitigation Grant Program	Planning: \$1,000,000 Programs: \$3,000,000*	Provides funding for planning and structural construction in local communities, States, territories, and tribes	http://www.fema.gov/pre-disaster- mitigation-grant-program
	Flood Mitigation Assistance Program	Varies [*]	Provides funding for planning, structural practices, and regulation assistance pertaining to flooding risk	http://www.fema.gov/flood-mitigation- assistance-program
Federal Emergency Management Agency	Community Disaster Loan Program	\$5 million	Provides funds to any eligible jurisdiction in a designated disaster area that has suffered a substantial loss of tax and other revenue	http://www.fema.gov/community-disaster- loan-program
	Public Assistance (Section 406 Hazard Mitigation Funding)	75% Federal matching	Provides funding 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	http://www.fema.gov/public-assistance- local-state-tribal-and-non-profit
	Repetitive Flood Claims Program	75% Federal matching	Provides funds for mitigation activities to reduce flood damages to insured properties that have had one or more claims to the NFIP	http://www.fema.gov/repetitive-flood- claims-program

TABLE B: NATIONAL FUNDING OPPORTUNITIES FOR STRUCTURE AND INFRASTRUCTURE PROJECTS (CONT.)

Grantor	Grant Name	Amount (maximum)	Brief Description	Website
Federal Emergency	Severe Repetitive Loss Grant Program	\$150,000	Provides funds to reduce or eliminate the long-term risk of flood damage to severe repetitive loss (SRL) structures insured under the NFIP	http://www.fema.gov/repetitive-flood- claims-program
Management Agency (cont.)	Individual and Households Program	\$1.5 million	Provides money and services to people in a Presidentially declared disaster area whose property has been damaged or destroyed and whose losses are not covered by insurance	http://www.fema.gov/individual- assistance-program-tools
Federal Highway Administration	Emergency Relief Program	\$100 million	Provides funding for the repair or reconstruction of federal highways and roads on federal lands that have suffered serious damage as a result of natural disasters	http://www.fhwa.dot.gov/programadmin/ erelief.cfm
National Fish & Wildlife Foundation	Five Star and Urban Waters Restoration Grant Program	\$50,000	Provides funding for projects including protection and restoration of riparian areas and beaches, watershed clean up, education programs, and research of watershed viability	http://www.nfwf.org/Pages/fivestar/home. aspx#.UVMiyxzqk6s
National Institute for Water Resources and U.S. Geological Survey	Water Resources Research National Competitive Grants Program	\$250,000	Provides funding for research on the topic of improving and enhancing the nation's water supply	https://niwr.net/public/Migration/current- and-recent-requests-proposals
Natural Resources Conservation Service	Watershed Rehabilitation Program	65% Federal matching	Provides funding for the rehabilitation of aging dams that were installed primarily over the past 55 years	http://www.nrcs.usda.gov/wps/portal/nrcs /main/national/programs/landscape/wr/
Rural Development	Rural Housing Repair and Rehabilitation Loans	\$7,500	Provides loans and grants to very low-income homeowners to repair, improve, or modernize their dwellings, or to remove health and safety hazards	http://www.rurdev.usda.gov/rhs/sfh/brief_repairloan.htm
	Community Facilities Loans and Grants	75% Federal matching	Provides funding for critical facilities in rural communities	http://www.rurdev.usda.gov/HAD- CF_Grants.html
Surdna Foundation	Sustainable Urban Environments Program's Urban Water Management	\$450,000	Provides grants for projects that promote sustainable and environmentally conscious urban water management strategies	http://www.surdna.org/what-we-fund/sustainable-environments/4-what-we-fund-/what-we-fund-/482-urban-water-management.html

TABLE C: NATIONAL FUNDING OPPORTUNITIES FOR NATURAL SYSTEMS PROTECTION

Grantor	Grant Name	Amount (maximum)	Brief Description	Website
Coastal Services Center	Cooperative Agreements	\$3.5 million	Provides funding for conservation and management of coastal resources through a variety of mechanisms	http://www.csc.noaa.gov/funding/index.ht ml
	Conservation Reserve Enhancement Program	1:1 Federal matching of land rental	Provides funding for farm land to be kept out of commission to help protect environmentally challenged areas	http://www.fsa.usda.gov/FSA/webapp?are a=home&subject=copr&topic=cep
Farm Service Agency	Farmable Wetlands Program	Varies [*]	Provides funding for farms that voluntary choose to not farm on parts of wetlands that can be used for erosion and flood control	http://www.fsa.usda.gov/FSA/webapp?are a=home&subject=copr&topic=fwp
	Tree Assistance Program	70% Federal matching [*]	Provides financial assistance to qualifying orchardists to replace eligible trees, bushes, and vines damaged by natural disasters	http://www.fsa.usda.gov/FSA/webapp?are a=home&subject=diap&topic=tap
The National Trust for Historic Preservation	Henry A. Jordan, M.D. Preservation Excellence Fund	\$5,000	Provides funding for projects that integrate land conservation, urban/business development, and historic preservation with sustainable environmental practices	http://www.preservationnation.org/resour ces/find-funding/special-funds/henry-a- jordan.html#.UTV3eMpWKXc
Natural Resources	Conservation Innovation Grants	\$800,000	Provides funding for programs to non-governmental organizations that create innovative conservation and technological strategies to environmental problems, such as flooding and drought	http://www.nrcs.usda.gov/wps/portal/nrcs /main/national/programs/financial/cig/
Conservation Service	Emergency Watershed Protection Program	Varies [*]	Provides direct funding and technical assistance to be used on any watershed whenever fire, flood, or other natural occurrence is causing (or has caused) a sudden impairment of the watershed	http://www.nrcs.usda.gov/wps/portal/nrcs /main/national/programs/financial/ewp/
Ocean and Coastal Resource Management	Administrative Grants	1:1 matching	Provides funding to States for administering coastal management programs	http://coastalmanagement.noaa.gov/funding/welcome.html
Surdna Foundation	Sustainable Urban Environments Program's Urban Water Management	\$450,000	Provides grants for projects that promote sustainable and environmentally conscious urban water management strategies	http://www.surdna.org/what-we-fund/sustainable-environments/4-what-we-fund-/what-we-fund-/482-urban-water-management.html
Trout Unlimited	Embrace-A-Stream Grant	\$5,000	Provides funding for stream restoration that helps preserve trout habitats	http://www.tu.org/conservation/watershe d-restoration-home-rivers- initiative/embrace-a-stream
United Water	United Water Grants	Varies [*]	Provides funding for projects that support outreach and environmental services in local communities	http://www.unitedwater.com/CommunityEvents.aspx?id=8570&terms=grants

^{*}Amounts are dependent on available funding, need of grantees, number of applicants, and the specific details of projects

TABLE D: NATIONAL FUNDING OPPORTUNITIES FOR EDUCATIONAL AWARENESS PROGRAMS

Grantor	Grant Name	Amount (maximum)	Brief Description	Website
American Water	Environmental Grant Program	Varies [*]	Provides funding for programs that restore and protect water resource outlets (watershed, ground water, etc.)	http://www.amwater.com/corporate- responsibility/environmental- sustainability/environmental-stewardship- and-innovation/environmental-grant- program.html
Arbor Day Foundation	TD Green Streets	\$20,000	Provides funding for support of local forestry projects in low- to moderate-income (LMI) neighborhoods	http://actrees.org/what-we-do/grants-and-awards/funding/td-green-streets-grant/#more-9354
	Cooperative Watershed Management Program	\$50,000	Provides funding for creating and maintaining watershed groups and management projects	http://www.usbr.gov/WaterSMART/cwmp/index.html
U.S. Bureau of Reclamation	WaterSMART Water and Energy Efficiency Grant Funding	1:1 matching	Provides funding for projects that conserve and efficiently use water, increase the use of renewable energy, and protect endangered species	http://www.usbr.gov/WaterSMART/weeg/index.html
Climate and Land Use Alliance	Alliance Grants	\$2 million	Provides funding for protecting land through land use and climate change strategies	http://www.climateandlandusealliance.org /en/initiatives-en/funding-en/grant- inquiry-form-en/
Coastal Services Center	Cooperative Agreement Grant	\$3.5 million	Provides funding for conservation and management of coastal resources through a variety of mechanisms	http://www.csc.noaa.gov/funding/index.ht ml
U.S. Department of Energy	Energy Efficiency and Conservation Block Grant Program	\$5 million	Provides funding for weatherization of structures and development of building codes/ordinances to ensure energy efficiency and restoration of older homes	http://www1.eere.energy.gov/wip/eecbg.h tml
U.S. Department of Housing and Urban Development	Sustainable Communities Regional Planning Grants	\$5 million	Provides funding for projects that reduce environmental impacts, promote public awareness, land use, etc.	http://portal.hud.gov/hudportal/HUD?src= /program_offices/sustainable_housing_co mmunities/sustainable_communities_regio nal_planning_grants

^{*}Amounts are dependent on available funding, need of grantees, number of applicants, and the specific details of projects

TABLE D: NATIONAL FUNDING OPPORTUNITIES FOR EDUCATIONAL AWARENESS PROGRAMS (CONT.)

Grantor	Grant Name	Amount (maximum)	Brief Description	Website
	Emergency Solutions Grants Program	\$14 million	Provides funding for sheltering, outreach, and data research for emergency preparedness projects focused on unsheltered people	http://portal.hud.gov/hudportal/HUD?src= /program_offices/comm_planning/homele ss/programs/esg
U.S. Department of Housing and Urban Development (cont.)	Community Challenge Grants	\$3 million	Provides funding to help communities update their building codes and ordinances for land acquisition, repurposing old building, and providing affordable and sustainable housing	http://portal.hud.gov/hudportal/HUD?src= /program_offices/sustainable_housing_co mmunities/HUD- DOT_Community_Challenge_Grants
	Community Development Block Grant (CDBG) Program	\$60,000,000*	Provides funding for communities to obtain resources for a wide range of unique community development needs	http://portal.hud.gov/hudportal/HUD?src= /program_offices/comm_planning/commu nitydevelopment/programs
Enterprise Community Partners, Inc.	Sustainability Training Grants	\$5,000	Provides funding and training on how to implement sustainable and hazard resistant construction techniques	http://www.enterprisecommunity.com/sol utions-and-innovation/enterprise-green- communities/resenmources/sustainability- training-grants
	Community Action for a Renewed Environment (CARE)	\$275,000	Provides funding for technical and regulatory support for programs that reduce toxic waste and betters the environment against hazards	http://www.epa.gov/care/
U.S. Environmental	Environmental Education Grants	\$250,000	Provides funding for environmental education programs that promote environmental stewardship and awareness	http://www2.epa.gov/education/environmental-education-ee-grants
Protection Agency	Nonpoint Source Pollution Funding (319 Program)	60% Federal matching	Provides funding for implementation of nonpoint source projects and programs in accordance with section 319 of the Clean Water Act	http://water.epa.gov/polwaste/nps/cwact.cfm
	Brownfields Assessment and Cleanup Cooperative Agreements	\$1 million	Provides funding for brownfields assessment, cleanup, revolving loans, and environmental job training	http://www.epa.gov/brownfields/
Federal Emergency	Assistance to Firefighters Grant Program	\$1 million	Provides funding for training firefighters and emergency responders in assisting with fire-related hazards	http://www.fema.gov/assistance- firefighters-grant
Management Agency	Staffing for Adequate Fire and Emergency Response Grants	\$4 million	Provides funding for communities to hire adequate emergency response staff	http://www.fema.gov/staffing-adequate- fire-emergency-response-grants

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^{*}Amounts are dependent on available funding, need of grantees, number of applicants, and the specific details of projects

TABLE D: NATIONAL FUNDING OPPORTUNITIES FOR EDUCATIONAL AWARENESS PROGRAMS (CONT.)

Grantor	Grant Name	Amount (maximum)	Brief Description	Website
Federal Emergency	Emergency Management Performance Grants Program	1:1 matching	Provides funding for emergency preparedness systems	http://www.fema.gov/fy-2012-emergency- management-performance-grants-program
Management Agency (cont.)	Community Disaster Loan Program	\$5 million	Provides funds to any eligible jurisdiction in a designated disaster area that has suffered a substantial loss of tax and other revenue	http://www.fema.gov/community-disaster- loan-program
National Fish & Wildlife Foundation	Five Star and Urban Waters Restoration Grant Program	\$50,000	Provides funding for projects including protection and restoration of riparian areas and beaches, watershed clean up, education programs, and research of watershed viability	http://www.nfwf.org/Pages/fivestar/home. aspx#.UVMiyxzqk6s
National Park Service	Land and Water Conservation Fund	\$4 million	Provides funding for projects that will acquire and/or develop land for outdoor recreation purposes	http://www.nps.gov/lwcf/
Ocean and Coastal Resource Management	Administrative Grants	1:1 matching	Provides funding to States for administering coastal management programs	http://coastalmanagement.noaa.gov/funding/welcome.html
Target	Field Trip Grants	\$700	Provides funding for local school systems to help students learn outside of the classroom	https://corporate.target.com/corporate- responsibility/grants/field-trip-grants
United Water	United Water Grants	Varies [*]	Provides funding for projects that support outreach and environmental services in local communities	http://www.unitedwater.com/CommunityEvents.aspx?id=8570&terms=grants
Western Forestry Leadership Coalition	Western Wildland Urban Interface Grant Program	\$300,000	Provides funding for projects that reduce fuel prone debris and adapt communities to be fire safe	http://www.wflccenter.org/sapf/index.php

^{*} Amounts are dependent on available funding, need of grantees, number of applicants, and the specific details of projects