REPI

READINESS AND ENVIRONMENTAL PROTECTION INTEGRATION PROGRAM

2023
Resilience Project Funding Guide

REPI READINESS AND ENVIRONMENTAL PROTECTION INTEGRATION PROGRAM

Introduction

Climate change and extreme weather events threaten national security and cause tangible impacts to defense communities, natural habitats, and military readiness. The Department of Defense (DOD) Readiness and Environmental Protection Integration (REPI) Program is a key tool installations and communities can leverage to address climate vulnerabilities, conserve landscapes, and bolster military installation resilience to emerging and existing climate hazards. Please visit https://repiprimers.org/resilience/ to learn more about how the REPI Program can be leveraged to build installation resilience to climate change.

The REPI Program supports climate resilience by funding the development of off-installation nature-based solutions near installations and ranges. The Congressional authorities also allow for REPI Program funds to serve as a non-federal match for any resilience or conservation program of any federal agency. Learn more about using REPI funds as a non-federal match in the REPI Funds as Match Fact Sheet found at https://www.repi.mil/Resilience/Complementary-Federal-Programs/.

Although this guide is not all-inclusive, it presents information about many programs of importance to DOD and others that may provide installations and partners with opportunities to support existing or new REPI resilience projects. Specifically, the guide provides a description, eligibility requirements, and application information for each program. It also identifies the alignment of each program to the following climate hazard categories: Drought, Wildfire, Coastal Hazard, Riverine Flooding, and Land Degradation.[1] For certain programs, the guide provides detailed application instructions and an example of a recent awardee project.

The remainder of this *Resilience Project Funding Guide* includes the following sections and appendices:

Program Calendar:
Monthly calendar with key application opening dates and deadlines.

Program List:
Alphabetized list of all the programs featured in this report, with associated agencies identified.

Program Information Section:
Includes detailed information for each program.

Appendix A:
Summarizes key information for each program.

Appendix B:
Provides a list of all acronyms in the report and a glossary defining the climate hazard categories.

The purpose of this *Resilience Project Funding Guide* is to share information on available complementary federal and non-federal resilience programs. For the federal programs, REPI Program funds can satisfy the non-federal cost-sharing requirements.

[1] *Appendix B provides definitions for the climate hazards cited in this guide.*

Program Calendar[2]

This calendar provides a snapshot of key application opening dates and deadlines across all programs covered in this guide, current through its release. For programs that do not have FY 2023 timing, please refer to the program websites; this guide's *Program Information* section provides links for every program. The dates for the annual REPI proposals submitted by the Military Services are highlighted in yellow.

CALENDAR KEY
- 🟢 Full Proposal Opening
- 🟡 Pre-proposal Opening
- 🚫 Full Proposal Closing
- 🚫 (yellow) Pre-proposal Closing

JAN

1/6 🟢	1/27 🚫	1/24 🟢	1/30 🟢
DOD: ESTCP	FEMA: Flood Mitigation Assistance BRIC Program	USBR: WaterSMART Environmental Water Resources Projects	USFWS: National Coastal Wetlands Conservation Grants Program

FEB

2/9 🚫	2/15 🟡	2/24 (FY 2022) 🟢
NFWF: Longleaf Landscape Stewardship Fund	NFWF: National Coastal Resilience Fund	USBR: WaterSMART Small-Scale Water Efficiency Projects

MAR

3/1 🟡	3/9 🚫	3/14 🟢	3/24 🟢	3/28 🚫
NFWF: America the Beautiful Challenge	DOD: ESTCP	USBR: WaterSMART Aquatic Ecosystem Restoration Projects	OLDCC: Defense Community Infrastructure Program	USBR: WaterSMART Environmental Water Resources Projects

APR

4/1 🟢	4/12 🚫	4/20 🚫	4/28 (FY 2022) 🚫	TBD 🟢
DOD: Annual REPI Projects	NFWF: National Coastal Resilience Fund	NFWF: America the Beautiful Challenge	USBR: WaterSMART Small-Scale Water Efficiency Projects	USBR: WaterSMART Drought Response Program

MAY

5/1 🟡	5/2 (FY 2022) 🟢	5/31 🚫	TBD 🟢
DOD: REPI Challenge	USBR: WaterSMART Water and Energy Efficiency Grants	OLDCC: Installation Resilience Program	NFWF: National Coastal Resilience Fund

JUN

6/1 🚫	6/12 🚫	6/15 🟢	6/23 🚫	6/28 🚫	6/30 (FY 2024) 🚫	6/30 🟢
USBR: WaterSMART Aquatic Ecosystem Restoration Projects	DOD: REPI Challenge	NFWF: America the Beautiful Challenge	USFWS: National Coastal Wetlands Conservation Grants Program OLDCC: Defense Community Infrastructure Program	NFWF: National Coastal Resilience Fund	USFWS: Coastal Program	DOD: REPI Challenge

[2] *Appendix B provides definitions for all abbreviations used in this calendar.*

Program Calendar[1] (continued)

JUL

7/16 (FY 2022) 🟢	7/20 🚫	7/28 (FY 2022) 🚫	7/29 (FY 2022) 🟢
USDA: Forest Legacy Program	**NFWF:** America the Beautiful Challenge	**USBR:** WaterSMART Water and Energy Efficiency Grants	**USDA:** Community Wildfire Defense Grant Program

AUG

8/7 🚫
DOD: REPI Challenge

SEP

9/30 🚫	9/30 (FY 2022) 🟢
DOD: Annual REPI Projects	**FEMA:** Flood Mitigation Assistance BRIC Program

OCT

10/1 🟢	10/7 (FY 2022) 🚫	10/18 🚫
USFWS: Coastal Program	**USDA:** Community Wildfire Defense Grant Program	**USDA:** Forest Legacy Program

NOV

(FY 2022) 🟢
NFWF: Longleaf Landscape Stewardship Fund

DEC

No Program Deadlines

Rolling Deadlines

USDA:	**FEMA:**	**USACE:**	**EPA:**	**HUD:**	**DOI:**
Watershed and Flood Prevention Operations Program Environmental Quality Incentives Program Agricultural Management Assistance Program	Hazard Mitigation Grant Program* Hazard Mitigation Grant Program Post Fire**	Continuing Authorities Program	Section 319 Nonpoint Source Grant Program***	Community Development Block Grant Mitigation Program****	Land and Water Conservation Fund

* Opens on the date of the Presidential major disaster declaration and closes 12 months after the date of declaration.

** Available after first Fire Management Assistance Grant declaration of the FY and closes on the last day of the sixth month of the next fiscal year (March 31).

*** Varies based on the state Nonpoint Source Management Program: https://www.epa.gov/nps/contacts-nonpoint-source-nps-pollution-programs.

**** Varies based on the grantee's Action Plan: https://www.hudexchange.info/programs/cdbg-mit/action-plan-requirements.

This table provides an alphabetized list of the programs covered in this guide. For detailed information on any of these programs, click the relevant page number to navigate to the associated page in the Program Information section.

Category Key:

- Coastal Hazard
- Drought
- Land Degradation
- Riverine Flooding
- Wildfire

Program Navigator	Agency	Coastal Hazard	Drought	Land Degradation	Riverine Flooding	Wildfire	Page
Agricultural Management Assistance Program	USDA			✓			7
America the Beautiful Challenge	NFWF	✓		✓		✓	8
Building Resilient Infrastructure and Communities Program	FEMA	✓		✓	✓	✓	11
Coastal Program	USFWS	✓		✓	✓		13
Community Development Block Grant Mitigation Program	HUD	✓			✓	✓	14
Community Wildfire Defense Grant Program	USDA					✓	15
Continuing Authorities Program	USACE	✓			✓		16
Defense Community Infrastructure Program	OLDCC	✓	✓		✓	✓	17
Environmental Quality Incentives Program	USDA			✓			19
Environmental Security Technology Certification Program	DOD	✓	✓	✓	✓	✓	20
Flood Mitigation Assistance	FEMA	✓			✓		21
Forest Legacy Program	USDA			✓		✓	23
Hazard Mitigation Grant Program	FEMA	✓	✓	✓	✓	✓	24
Hazard Mitigation Grant Program Post Fire	FEMA			✓		✓	25
Installation Resilience Program	OLDCC	✓	✓	✓	✓	✓	26
Land and Water Conservation Fund	DOI			✓			28
Longleaf Landscape Stewardship Fund	NFWF			✓		✓	29
National Coastal Resilience Fund	NFWF	✓			✓		30
National Coastal Wetlands Conservation Grants Program	USFWS	✓		✓			32
REPI Challenge	DOD	✓	✓	✓	✓	✓	33
Section 319 Nonpoint Source Grant Program	EPA	✓	✓	✓	✓	✓	35
Watershed and Flood Prevention Operations Program	USDA	✓		✓	✓		36
WaterSMART Aquatic Ecosystem Restoration Projects	USBR	✓	✓	✓	✓		37
WaterSMART Drought Response Program	USBR		✓				39
WaterSMART Environmental Water Resources Projects	USBR	✓	✓	✓	✓		40
WaterSMART Small-Scale Water Efficiency Projects	USBR		✓				42
WaterSMART Water and Energy Efficiency Grants	USBR		✓				43

USDA Agricultural Management Assistance Program

Program Description

Agency	U.S. Department of Agriculture (USDA)
Description	The Agricultural Management Assistance (AMA) Program helps agricultural producers construct or improve water management or irrigation structures; plant trees for windbreaks or to improve water quality; and mitigate risk through production diversification or resource conservation practices, including soil erosion control, integrated pest management, or transition to organic farming. Learn more: https://www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/financial/ama/
Historical Funding	*FY21:* $8.13 million *FY20:* $8.14 million *FY19:* $4.40 million
Category	Land Degradation

Eligibility Requirements

Eligible Applicants	Applicants must own or control the land within an identified AMA state and comply with adjusted gross income limitation provisions. Eligible land includes cropland, rangeland, grassland, pastureland, non-industrial forestland, and other private land that produces crops or livestock where risk may be mitigated through operation diversification or change in resource conservation practices. AMA is available in 16 states where participation in the Federal Crop Insurance Program is historically low: Connecticut, Delaware, Hawaii, Maine, Maryland, Massachusetts, Nevada, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Utah, Vermont, West Virginia, and Wyoming.
Eligible Activities	Conservation Practices: Construct or improve water management structures or irrigation structures; plant trees for windbreaks or to improve water quality; and mitigate risk through production diversification or resource conservation practices, including soil erosion control, integrated pest management, or transition to organic farming.
Cost Share	75 percent federal / 25 percent non-federal
Maximum Funding Potential	$50,000 per participant per FY.
Minimum Partner Contribution	–

Application Information

Application Timeline	Applications are accepted on a continuous basis.
Project Period	Contracts can be fewer than 12 months in length, if applicable, and have a maximum contract length of 10 years.
Applying	Apply at the local USDA Service Center: https://offices.usda.gov/.

America the Beautiful Challenge

Program Description

Agency	National Fish and Wildlife Foundation (NFWF)
Description	America the Beautiful Challenge funding allows applicants to implement landscape-level proposals that address conservation and public access needs. Projects create cumulative benefits for fish and wildlife, provide carbon sequestration and storage benefits, engage with and benefit underserved communities, support community access to nature, and help safeguard ecosystems through conservation and resilience-focused and nature-based solutions. Learn more: https://www.nfwf.org/programs/america-beautiful-challenge
Historical Funding	*FY22:* $91 million
Category	Coastal Hazard, Drought, Land Degradation, Riverine Flooding, Wildfire

Recent Recipient 🔥

Installation:	Georgia Sentinel Landscape, Georgia
Grant Amount:	$523,000
Partner Match:	$523,000
Project Description:	This project will build on the existing West Central Georgia Prescribed Fire Initiative to continue efforts to improve forest health in areas neighboring Fort Benning. Specific activities include executing prescribed burns on 20,000 acres of private land, 5,000 acres of public land, and installing new firebreaks for at least 50 landowners per year to reduce risk of catastrophic wildfire across the region and Georgia Sentinel Landscape.

Eligibility Requirements

Eligible Applicants	State government agencies, territories of the United States, Non-profit 501(c) organizations, local governments, municipal governments, Indian Tribes, and educational institutions.
Eligible Activities	Implementation: Projects that address the program priorities on public, Tribal, and/or private lands. These priorities are to benefit at-risk fish, wildlife, and plant species; expand habitat connectivity; provide a range of ecosystem services; strengthen ecosystem and community resilience; expand public and community access to nature; engage local communities; support Tribally led conservation and restoration priorities; contribute to local or Tribal economies; and/or contribute to workforce development. National Forests: Projects will support projects on National Forest System lands to achieve the restoration of a forest ecosystem through the removal of vegetation, the use of prescribed fire, the restoration of aquatic habitat, or the decommissioning of an unauthorized, temporary, or system road. Projects should target outcomes identified in a conservation or restoration implementation plan. Planning: Projects that enhance local capacity to implement future on-the-ground actions that address program priorities through community-based assessments, partnership building, planning, project design, and other technical assistance activities. Projects in this category should include multiple partners, be at a significant scale for the landscape/watershed/seascape, and clearly demonstrate how efforts will lead to implementation projects. Private Forests, Rangeland and Farmland: Projects that support outreach and engagement with private landowners to advance voluntary conservation efforts on working lands that align with the Natural Resources Conservation Service (NRCS) Working Lands for Wildlife Framework.

America the Beautiful Challenge

Eligibility Requirements (continued)

Eligible Activities (continued)	Sentinel Landscapes: Projects will be funded through the REPI Program and will be prioritized to sentinel landscapes or areas that preserve or enhance military readiness. Projects in this category should include multiple partners and clearly contribute to outcomes identified in a sentinel landscape implementation plan or other applicable conservation or restoration implementation plan, by enhancing local capacity to implement future on-the-ground actions or by directly contributing to on-the-ground outcomes. Projects in this category must demonstrate benefit to DOD facilities and be in the vicinity of or ecologically linked to a DOD installation or range. DOD funds may not be used for work directly on military lands.
Cost Share	90 percent federal / 10 percent non-federal for Implementation grants 80 percent federal / 20 percent non-federal for National Forest grants 90 percent federal / 10 percent non-federal for Planning grants 50 percent federal / 50 percent non-federal for Private Forests, Rangeland, and Farmland grants 100 percent federal / 0 percent non-federal for Sentinel Landscape grants Match for all Tribal Nation America the Beautiful Challenge applicants is covered; match for U.S. territories is waived for implementation grants and planning grants
Maximum Funding Potential	$5 million for Implementation grants $1.5 million for National Forest grants $2 million for Planning grants $500,000 for Private Forests, Rangeland, and Farmland grants $1.5 million for Sentinel Landscape grants
Minimum Partner Contribution	10 percent

Application Information

Application Timeline	Pre-Proposal Application Opening: March 1, 2023 Pre-Proposal Application Closing: April 20, 2023 Full Proposal Application Opening: June 15, 2023 Full Proposal Application Closing: July 20, 2023
Project Period	Two to four years for Implementation grants Two to four years for National Forest grants One to three years for Planning grants Two to three years for Private Forests, Rangeland, and Farmland grants Two to four years for Sentinel Landscape grants
Applying	**1. Determine Best-Suited Project Category** i. Category One - Implementation Grants: Grants ranging from $1 million to $5 million will be awarded to states, U.S. territories, and Tribal-affiliated organizations and governments to implement projects that address the program priorities on public, Tribal, and/or private lands. ii. Category Two - National Forest Grants: Grants ranging from $250,000 to $1.5 million will be awarded for projects that result in direct, on-the-ground conservation actions that benefit National Forests.

America the Beautiful Challenge

Application Information (continued)

Applying (continued)

   iii. Category Three - Planning Grants: Grants of $200,000 to $1 million will be awarded to states, U.S. territories, Tribal governments, and Tribal-affiliated organizations for projects that enhance local capacity to implement future on-the-ground actions through community-based assessments, partnership building, planning, project design, and other technical assistance-oriented activities.

   iv. Category Four - Private Forests, Rangeland and Farmland Grants: Grants ranging from $200,000 to $500,000 will support outreach and engagement with private landowners to advance voluntary conservation efforts on working lands that align with the NRCS Working Lands for Wildlife Framework and Initiatives.

   v. Category Five - Sentinel Landscape Grants: Grants ranging from $250,000 to $1.5 million will be awarded for projects that result in or enhance capacity to implement direct, on-the-ground conservation actions that benefit DOD facilities.

2. **Initiate Dialogue with Eligible Entity**

   i. For All Grant Categories: State government agencies, territories of the United States, and Indian Tribes.

   ii. For Categories Three and Four: Non-profit 501(c) organizations, local governments, municipal governments, and educational institutions are eligible to apply for grants in categories three and four.

3. **Determine Cost Share Amount**

   i. DOD Conservation and Restoration Funds (Category Three): Not required

   ii. DOI Conservation and Restoration Funds (Categories One and Two): 10 percent of costs, 2.5 percent must be cash

   iii. NRCS Technical Assistance (Category Four): 50 percent of costs

   iv. USFS Conservation and Restoration Funds (Category Three): 20 percent of costs

4. **Receive Installation or Sentinel Landscape Support**

   i. If applying for DOD funding, obtain a letter of support from the installation to solidify how the project is protecting mission priorities.

5. **Submit Application to Easygrants**

   i. Go to https://easygrants.nfwf.org to register in the Easygrants online system.

REPI READINESS AND ENVIRONMENTAL PROTECTION INTEGRATION PROGRAM

Building Resilient Infrastructure and Communities Program

FEMA

Program Description

Agency	Federal Emergency Management Agency (FEMA)
Description	The Building Resilient Infrastructure and Communities (BRIC) Program supports states, local communities, Tribes, and territories as they undertake hazard mitigation projects to reduce the risks from disasters and natural hazards. Learn more at: https://www.fema.gov/grants/mitigation/building-resilient-infrastructure-communities.
Historical Funding	*FY22:* $2.295 billion *FY21:* $1 billion *FY20:* $500 million
Category	Coastal Hazard, Drought, Land Degradation, Riverine Flooding, Wildfire

Eligibility Requirements

Eligible Applicants	States, the District of Columbia, U.S. territories, and Tribal governments (federally recognized). Applicants must have a FEMA-approved state, local or Tribal Hazard Mitigation Plan by the application deadline and at the time of obligation of grant funds.
Eligible Activities	Capability and Capacity-Building Activities (C&CB): Activities that enhance the knowledge, skills, and expertise of the current workforce to expand or improve the administration of mitigation assistance. Mitigation Projects: Projects designed to increase resilience and public safety; reduce injuries and loss of life; and reduce damage and destruction to property, critical services, facilities, and infrastructure. Management Costs: Financial assistance to reimburse the recipient and subrecipient for eligible and reasonable indirect costs, direct administrative costs, and other administrative expenses associated with a specific mitigation project or C&CB activity. Non-Financial Direct Technical Assistance: Assistance to build a community's capacity and capability to improve its resiliency to natural hazards and to ensure stakeholders are capable of building and sustaining successful mitigation programs, submitting high quality applications, and implementing new and innovative projects that reduce risk from a wide range of natural hazards. (The Non-Financial Direct Technical Assistance initiative does not require a FEMA-approved state, local or Tribal Hazard Mitigation in place to apply)
Cost Share	Generally FEMA BRIC's non-federal cost share is 75 percent federal / 25 percent, however, areas designated as Economically Disadvantage Rural Communities are eligible for a 90 percent federal / 10 percent non-federal cost share.
Maximum Funding Potential	$50 million
Minimum Partner Contribution	25 percent / 10 percent for economically disadvantaged rural communities

Building Resilient Infrastructure and Communities Program

FEMA

Application Information

Application Timeline	Application Opening: September 30, 2022 Application Closing: January 27, 2023
Project Period	36 months starting from the date of the recipient's award.
Applying to the National Competition	1. **Check FEMA Funding Eligibility** 　i. Confirm the local community has an approved Hazard Mitigation Plan: 　　https://www.fema.gov/emergency-managers/risk-management/hazard-mitigation-planning/status. 　ii. If the Hazard Mitigation Plan is not approved or pending approval, contact the FEMA regional contact to receive the local contact for hazard mitigation planning: https://www.fema.gov/about/contact#regions. 2. **Review the BRIC Notice of Funding Opportunity (NOFO)** 　i. Review the current year NOFO to ensure project meets application requirements: 　　https://www.fema.gov/sites/default/files/documents/fema_fy22-bric-nofo_08052022.pdf 3. **Contact State Hazard Mitigation Office** 　i. All FEMA BRIC projects must go through the State Emergency Management Office for approval before sending to FEMA Headquarters. 　ii. Ask the State Hazard Mitigation Officer for a meeting to discuss the project priorities and if plans align with other state resilience or conservation efforts: https://www.fema.gov/grants/mitigation/state-contacts. 4. **Select Project Category** 　i. Capability- and Capacity-Building Activities 　ii. Hazard Mitigation Projects 　iii. Management Costs 5. **Determine Cost Share Amounts** 　i. FEMA BRIC projects typically require a 25 percent cost share for all projects. Work with local partners to develop support and funding commitments to meet the 25 percent match. 　ii. Leverage REPI funds to satisfy this 25 percent non-federal cost share if the project benefits military mission priorities. 6. **Execute a Cost Benefit Analysis** 　i. All FEMA BRIC projects must be cost-effective and display the Benefit Cost Ratio through FEMA's software, the Benefit Cost Analysis Toolkit: https://www.fema.gov/grants/tools/benefit-cost-analysis#toolkit. 7. **Create an Application in FEMA Grants Outcomes** 　i. Once the key application components are complete, enter the application sections into the FEMA Grants Outcomes online application system: https://go.fema.gov/.
Applying to the Non-Financial Direct Technical Assistance Program	1. **Initiate Dialogue with Eligible Entity** 　i. Begin coordination with a city, township, county, special district government, or federally recognized Tribal government. 2. **Discuss Assistance Request** 　i. Meet to review how the community and installation can leverage the technical assistance to develop a local hazard mitigation plan and advance project development, for BRIC application-specific needs. 3. **Submit the BRIC Direct Technical Assistance Form Online** 　i. Apply directly to FEMA through the Direct Technical Assistance website: 　　https://www.fema.gov/grants/mitigation/building-resilient-infrastructure-communities/direct-technical-assistance. 　ii. View a sample submission form: 　　https://www.fema.gov/sites/default/files/documents/fema_bric-dta-sample-submission-form_0.pdf.

View Program List 🏠

Coastal Program

Program Description

Agency	U.S. Fish and Wildlife Service (USFWS)
Description	The Coastal Program provides technical and financial assistance for habitat conservation planning and project implementation activities to deliver habitat conservation in coastal watersheds on both public and private lands. Learn more: https://www.fws.gov/coastal/
Historical Funding	*FY21:* $13 million *FY20:* $13 million *FY19:* $13 million
Category	Coastal Hazard, Land Degradation, Riverine Flooding

Eligibility Requirements

Eligible Applicants	Federal, state, interstate, and intrastate agencies; local and Tribal governments; public nonprofit organizations; U.S. territories and possessions; and private landowners.
Eligible Activities	Planning, Design, and Implementation Activities: Technical and financial assistance for habitat conservation planning; design and project implementation activities to deliver habitat conservation in coastal watersheds on both public and private lands; and technical and financial assistance for third-party land acquisitions to protect habitats.
Cost Share	Cost sharing is not required, although the USFWS strives to achieve a cost share ratio of 50 percent federal / 50 percent non-federal.
Maximum Funding Potential	$200,000
Minimum Partner Contribution	0 percent

Application Information

Application Timeline	Application Opening: October 1 (each year) Application Closing: June 30 (each year)
Project Period	12 to 24 months, starting on the date of the Notice of Award Letter.
Applying	Apply for funding using the Grants.gov online system: https://www.Grants.gov/, or contact a Regional Coordinator found at https://www.fws.gov/program/coastal/contact-us.

Community Development Block Grant Mitigation Program

Program Description

Agency	U.S. Department of Housing and Urban Development (HUD)
Description	The Community Development Block Grant Mitigation Program funds mitigation activities that increase resilience to disasters and reduce or eliminate the long-term risk of loss of life, injury, and damage to and loss of property. Learn more: https://www.hudexchange.info/programs/cdbg-mit/overview/
Historical Funding	*FY21:* $12 billion
Category	Coastal Hazard, Riverine Flooding, Wildfire

Eligibility Requirements

Eligible Applicants	HUD allocates funds to geographic areas categorized as "Most Impacted and Distressed." As of October 2022, eligible areas included the following states and local governments: Alaska; American Samoa; California; Florida; Georgia; Hawaii County, Hawaii; Houston, Texas; Kauai County, Hawaii; Lexington County, South Carolina; Louisiana; Missouri; North Carolina; Northern Mariana Islands; Puerto Rico; Richland County, South Carolina; San Marcos, Texas; South Carolina; Texas; Virgin Islands; West Virginia; and Wisconsin.
Eligible Activities	Mitigation Activities: Updating hazard mitigation plans or developing building codes and land use plans. Infrastructure Investments: Construction activities, which may include retrofitting existing infrastructure to withstand stronger storms.
Cost Share	50 percent federal / 50 percent non-federal
Maximum Funding Potential	–
Minimum Partner Contribution	–

Application Information

Application Timeline	Varies based on the grantee's Action Plan: https://www.hudexchange.info/programs/cdbg-mit/action-plan-requirements/
Project Period	Grantees are expected to expend 50 percent of funds within six years and 100 percent of the allocation within 12 years.
Applying	HUD passes down Community Development Block Grant funds to state or local offices of community development, which are tasked with administering the funds.

Community Wildfire Defense Grant Program

Program Description

Agency	USDA
Description	The purpose of the Community Wildfire Defense Grant Program is to assist at-risk local communities and Indian Tribes with planning and mitigating against the risk created by wildfire. The program prioritizes at-risk communities that are in areas identified as having high or very high wildfire hazard potential, are low-income, and/or have been impacted by a severe disaster. Learn more: https://www.fs.usda.gov/managing-land/fire/grants
Historical Funding	*FY22:* Up to $1 billion
Category	Wildfire

Eligibility Requirements

Eligible Applicants	City, county, and state governments, Tribes, nonprofits, public and state-controlled institutions of higher education.
Eligible Activities	The grant program provides funding for two primary project types: The development and revision of Community Wildfire Protection Plans (CWPP). The implementation of projects described in a CWPP that is less than 10 years old.
Cost Share	90 percent federal / 10 percent non-federal for the development and revision of CWPP 75 percent federal / 25 percent non-federal for the implementation of projects described in a CWPP
Maximum Funding Potential	$250,000 for the development and revision of CWPP $10 million for the implementation of projects described in a CWPP
Minimum Partner Contribution	10 percent

Application Information

Application Timeline	Application Opening: July 29, 2022 Application Closing: October 7, 2022
Project Period	Projects must be completed within five years.
Applying	Apply for funding using the Grants.gov online system: https://www.Grants.gov/. Note: Applicants must first register in https://SAM.gov/ to apply for a grant through Grants.gov. Organizations using the Grants.gov portal must have an active registration with the System for Award Management (SAM.gov), which will generate a Unique Entity Identifier. Creating a SAM.gov registration may take several weeks or more to complete. Therefore, applicants should apply for SAM.gov registration promptly. For more information, review the Pre-Award Guide for applicants at https://www.fs.usda.gov/sites/default/files/2022-08/Pre-Award-Guide.pdf.

Continuing Authorities Program

US Army Corps of Engineers®

Program Description

Agency	U.S. Army Corps of Engineers (USACE)
Description	The USACE Continuing Authorities Program (CAP) is a group of nine legislative authorities under which the USACE can plan, design, and implement certain types of water resources projects without congressional authorization. Learn more: https://www.nae.usace.army.mil/missions/public-services/continuing-authorities-program/
Historical Funding	*FY21:* $69.5 million *FY20:* $72 million *FY19:* $66 million
Category	Coastal Hazard, Riverine Flooding

Eligibility Requirements

Eligible Applicants	States, Tribes, local governments, and agencies.
Eligible Activities	Emergency Streambank and Shoreline Protection: Emergency streambank and shoreline protection for public facilities like roads, bridges, hospitals, schools, and water/sewage treatment plants that are in imminent danger of failing. Beach Erosion and Hurricane and Storm Damage Reduction: Protection of public and private properties and facilities against damages caused by storm-driven waves and currents through the construction of revetments, groins, and jetties. Regional Sediment Management and Beneficial Use of Dredged Material: Use of dredged material from new or existing federal projects for the reduction in storm damages to property and to protect, restore, or create aquatic and ecologically related habitats, including wetlands. Aquatic Ecosystem Restoration: Aquatic ecosystem restoration projects that will improve the quality of the environment, are in the public interest, and are cost-effective.
Cost Share	Varies by legislative authority. Learn more: https://www.nap.usace.army.mil/Portals/39/docs/Civil/CAP_Factsheet.pdf
Maximum Funding Potential	The first phase, or feasibility phase, is initially funded up to $100,000.
Minimum Partner Contribution	Varies by legislative authority. Learn more: https://www.nap.usace.army.mil/Portals/39/docs/Civil/CAP_Factsheet.pdf

Application Information

Application Timeline	Applications are accepted on a continuous basis.
Project Period	12 to 24 months from executing the feasibility cost sharing agreement.
Applying	To initiate a CAP project, a non-federal sponsor (e.g., a local government or nonprofit entity with local government consent) sends a letter to the appropriate USACE district.

View Program List 🏠

Defense Community Infrastructure Program

Program Description

Agency	Office of Local Defense Community Cooperation (OLDCC)
Description	The Defense Community Infrastructure Program (DCIP) addresses deficiencies in community infrastructure, supportive of a military installation, to enhance military value, installation resilience, and military family quality of life. Learn more at: https://oldcc.gov/defense-community-infrastructure-program-dcip
Historical Funding	*FY23:* $100 million *FY22:* $90 million
Category	Coastal Hazard, Drought, Riverine Flooding, Wildfire

Recent Recipient 🔥

Installation:	Pohakuloa Training Area, Hawaii
Partner:	State of Hawaii Department of Land and Natural Resources
Grant Amount:	$2.5 million
Partner Match:	n/a
Project Description:	Funding received to support the construction of a new firefighting and conservation warehouse that will improve wildfire response and enable maintenance and repair of firefighting vehicles.

Eligibility Requirements

Eligible Applicants	State and local governments. Projects owned by not-for-profit, member-owned utility services are eligible, and these utilities may partner with a state or local government as a subrecipient.
Eligible Activities	Community Infrastructure Projects: Any transportation, facility, or utility infrastructure project that supports a military installation, is construction-ready, is endorsed by the local commander representing the installation, and will enhance military family quality of life, resilience, or military value at the supported installation. New authority added in FY 2023 includes projects that will contribute to the training of cadets enrolled in an independent Reserve Officer Training Corps program at a covered educational institution.
Cost Share	70 percent federal / 30 percent non-federal with some exceptions
Maximum Funding Potential	$20 million
Minimum Partner Contribution	30 percent if the area has a population greater than 100,000 inhabitants

Defense Community Infrastructure Program

Application Information

Application Timeline	Application Opening: March to April (each year) Application Closing: June to July (each year)
Project Period	Project must be completed no later than five years following the obligation of federal funds.

Applying	1. Initiate Dialogue with Eligible Entity
	    i. Entities eligible to receive DCIP funding include states and local governments or a not-for-profit, member-owned utility service.
	
	 2. Determine Project Location and Priorities
	    i. DCIP-funded projects must be construction-ready, off-base (or on base if the project is within an area subject to a real estate agreement such as an easement or a lease), and supportive of community facilities (e.g., school, hospital, police, fire, emergency response), utility infrastructure projects (e.g., water, waste-water, telecommunications), or other utility infrastructure.
	
	 3. Determine Cost Share Amounts
	    i. DCIP projects located in a city, town or unincorporated area with a population greater than 100,000 inhabitants must agree to contribute 30 percent or more of the funding for the proposed project.
	
	 4. Receive Support from Local Installation Commander
	    i. All DCIP projects must be endorsed by the local installation commander through a letter of support.
	
	 5. Review DCIP Proposal Instructions
	    i. Check the OLDCC DCIP page annually for updated proposal instructions: https://oldcc.gov/defense-community-infrastructure-program-dcip.
	
	 6. Submit Project Electronically
	    i. Complete and submit the project to https://www.Grants.gov/.

Environmental Quality Incentives Program

Program Description

Agency	USDA
Description	The Environmental Quality Incentives Program provides financial and technical assistance to agricultural producers to address natural resources concerns and deliver environmental benefits such as reduced soil erosion and sedimentation. Learn more at: https://www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/financial/eqip/
Historical Funding	*FY20:* $1.83 billion *FY19:* $1.78 billion *FY18:* $1.88 billion
Category	Land Degradation

Eligibility Requirements

Eligible Applicants	Farmers, ranchers, and forest landowners who own or rent agricultural land.
Eligible Activities	Soil Conservation Practices: Activities to address specific causes of ground or surface water impairment relating to excess nutrients. Water Conservation Practices: Activities to address the conservation of water and advance drought mitigation. Habitat Restoration Practices: Activities to address environmental priorities and other priority resource concerns identified in habitat or other area restoration plans.
Cost Share	75 percent federal / 25 percent non-federal
Maximum Funding Potential	$415,000
Minimum Partner Contribution	25 percent

Application Information

Application Timeline	Applications are accepted on a continuous basis.
Project Period	Contracts can be fewer than 12 months in length, if applicable, and have a maximum contract length of 10 years.
Applying	Apply at the local USDA's Service Center: https://offices.usda.gov/.

Environmental Security Technology Certification Program

Program Description

Agency	DOD
Description	The Environmental Security Technology Certification Program (ESTCP) and the Strategic Environmental Research and Development Program (SERDP) work to expand the knowledge base and develop technologies that provide important insights into DOD installations' exposure to hazards resulting from climate change. This includes sensitivity to climate change hazards, as well as the knowledge, tools, and technologies that build adaptive capacity and resilience to meet those hazards. Learn more: https://www.serdp-estcp.org/.
Historical Funding	—
Category	Coastal Hazard, Drought, Land Degradation, Riverine Flooding, Wildfire

Eligibility Requirements

Eligible Applicants	DOD, other federal organizations, universities, and private-sector organizations.
Eligible Activities	Projects to perform environmental research and development that address DOD's high-priority environmental, resilience, and installation energy and water requirements. Specifically, projects are required to develop a formal test and evaluation plan. Project scope varies based on the chosen topic area associated with the solicitation, but fall under one of five categories: Environmental Restoration, Installation Energy and Water, Munitions Response, Resource Conservation and Resiliency, and Weapons Systems and Platforms.
Cost Share	No funding limits are specified in the solicitation.
Maximum Funding Potential	No funding limits are specified in the solicitation.
Minimum Partner Contribution	No funding limits are specified in the solicitation.

Application Information

Application Timeline	Application Opening: January 6, 2023 Application Closing: March 9, 2023
Project Period	Varies based on the chosen topic area associated with the solicitation.
Applying	Apply for funding via the SERDP and ESTCP Management System at: https://sems2.serdp-estcp.org/ in accordance with the instructions for the topic areas of the solicitation to which you are responding. Detailed instructions may be found on the ESTCP and SERDP website: https://www.serdp-estcp.org/.

UNITED STATES DEPARTMENT OF DEFENSE

REPI READINESS AND ENVIRONMENTAL PROTECTION INTEGRATION PROGRAM

Flood Mitigation Assistance

FEMA

Program Description

Agency	FEMA
Description	The Flood Mitigation Assistance Program provides funding for projects that reduce or eliminate the risk of repetitive flood damage to buildings insured by the National Flood Insurance Program (NFIP). Learn more: https://www.fema.gov/grants/mitigation/floods
Historical Funding	*FY20:* $200 million *FY19:* $160 million *FY18:* $160 million
Category	Coastal Hazard, Riverine Flooding

Eligibility Requirements

Eligible Applicants	States, the District of Columbia, U.S. territories, federally recognized Tribal governments, and local and special governments as sub applicants to a state, territory, and tribal applicant.
Eligible Activities	Project Scoping: Project scoping to develop community flood mitigation projects and/or individual flood mitigation projects that will subsequently reduce flood claims against the NFIP. Community Flood Mitigation Projects: Projects that address community flood risk for the purpose of reducing NFIP flood claim payments. Individual Flood Mitigation Projects: Projects that mitigate the risk of flooding to NFIP insured structures. Technical Assistance: Assistance to maintain a viable Flood Mitigation Assistance program over time. Flood Hazard Mitigation Planning: Planning for the flood hazard component of State, Local, Territory, and Tribal Hazard Mitigation Plans and plan updates.
Cost Share	75 percent federal / 25 percent non-federal for NFIP insured properties 90 percent federal / 10 percent non-federal for repetitive loss property in states with repetitive loss strategy 100 percent federal / 0 percent non-federal for severe repetitive loss property in states a repetitive loss strategy

Maximum Funding Potential	$300,000 per Project Scoping sub-application for individual flood mitigation projects
	$900,000 per Project Scoping sub-application for Community Flood Mitigation Projects
	$30 million cap per Community Flood Mitigation Project sub-application
	$50,000 per applicant for all Technical Assistance sub-applications
	$100,000 per applicant for flood hazard mitigation planning with maximums of:
	    $50,000 for state flood hazard mitigation planning
	    $25,000 for local flood hazard mitigation planning
	10 percent of the total application budget for applicant management costs for applicants to administer and manage award and subaward activities
	Five percent of the total mitigation project, project scoping, and planning sub-application

Minmum Partner Contribution	25 percent

Flood Mitigation Assistance

FEMA

Application Information

Application Timeline	Application Opening: September 30, 2022 Application Closing: January 27, 2023
Project Period	36 months, from the date of the recipient's award 48 months, from the date of the recipient's award for community flood mitigation projects
Applying	Apply for funding using FEMA Grants Outcomes: https://go.fema.gov/.

USDA **Forest Legacy Program**

Program Description

Agency	USDA
Description	USDA's Forest Legacy Program encourages the protection of privately owned forest lands through conservation easements or land purchases. Learn more: https://www.fs.usda.gov/managing-land/private-land/forest-legacy
Historical Funding	*FY21:* $94 million *FY20:* $64 million *FY19:* $64 million
Category	Wildfire

Eligibility Requirements

Eligible Applicants	States and U.S. territories
Eligible Activities	Conservation Easements: Landowners may participate in the Forest Legacy Program either by selling their property outright or by retaining ownership and selling only a portion of the property's development rights; both are held by state agencies or another unit of government.
Cost Share	75 percent federal / 25 percent non-federal
Maximum Funding Potential	$20 million per state across one to three projects
Minimum Partner Contribution	25 percent

Application Information

Application Timeline	Application Opening: July 16, 2022 Application Closing: October 18, 2022
Project Period	24 months, from the date of the recipient's award.
Applying	State Lead Agencies submit projects to the USFS Washington Office.

Hazard Mitigation Grant Program

Program Description

Agency	FEMA
Description	FEMA's Hazard Mitigation Grant Program (HMGP) provides funding to state, local, tribal, and territorial governments to support hazard mitigation planning and mitigation activities to reduce future disaster losses in their communities. Learn more: https://www.fema.gov/grants/mitigation/hazard-mitigation
Historical Funding	HMGP funding varies by state. The funding amounts are available by request. Please reach out to your State Hazard Mitigation Officer for more details.
Category	Coastal Hazard, Drought, Land Degradation, Riverine Flooding, Wildfire

Eligibility Requirements

Eligible Applicants	Applicants must have a FEMA-approved hazard mitigation plan to receive HMGP funding. State, Tribal, and territorial governments are eligible to apply (local governments submit applications through the state). Homeowners and businesses are not eligible to apply directly, though a local government may apply on their behalf.
Eligible Activities	Various activities including acquisition and relocation; structure elevation; flood risk reduction; wildfire mitigation; and soil stabilization.
Cost Share	75 percent federal / 25 percent non-federal
Maximum Funding Potential	The level of HMGP funding available is based on a percentage of the estimated total Federal assistance provided for each disaster: 15 percent for standard mitigation plans and 20 percent for enhanced mitigation plans.
Minimum Partner Contribution	—

Application Information

Application Timeline	The application period opens on the date of the Presidential major disaster declaration and closes 12 months after the date of declaration.
Project Period	The Recipient is expected to complete the Federal award activities and to incur and expend approved funds within the Period of Performance (POP). The POP for HMGP begins with the opening of the application period and ends no later than 36 months from the close of the application period.
Applying	Applications for HMGP are processed through the National Emergency Management Information System (NEMIS). Applicants must use the Application Development Module of NEMIS to create project applications and submit them to the appropriate FEMA Region in digital format for the relevant disaster.

Hazard Mitigation Grant Program Post Fire

Program Description

Agency	FEMA
Description	FEMA's HMGP Post Fire is available to help communities implement hazard mitigation measures after wildfire disasters. Hazard mitigation measures under HMGP Post Fire include assistance for hazard mitigation measures that substantially reduce the risk of future wildfire damage in any area affected by a fire. Learn more: https://www.fema.gov/grants/mitigation/post-fire
Historical Funding	Varies by state, see list here: https://www.fema.gov/disaster/coronavirus/disaster-declarations
Category	Land Degradation, Wildfire

Eligibility Requirements

Eligible Applicants	Applicants must have a FEMA-approved hazard mitigation plan to receive HMGP Post Fire funding. States, federally recognized Tribes, and territories affected by fires resulting in a Fire Management Assistance Grant (FMAG) declaration on or after October 5, 2018, are eligible to apply.
Eligible Activities	Wildfire Mitigation; Fire-resistant Structural Retrofits; Soil and Slope Stabilization; and Post-Wildfire Flood Prevention and Sediment Reduction.
Cost Share	75 percent federal / 25 percent non-federal
Maximum Funding Potential	In FY 2023, $918,774 for standard mitigation plans and $1,225,032 for enhanced mitigation plans
Minimum Partner Contribution	—

Application Information

Application Timeline	The application period opens with the applicant's first FMAG declaration of the FY and closes at 11:59 PM Eastern Time on the last day of the sixth month of the next FY (March 31).
Project Period	The Recipient is expected to complete the Federal award activities and to incur and expend approved funds within the POP. The POP for HMGP Post Fire begins with the opening of the application period and ends no later than 36 months from the close of the application period.
Applying	Applications for HMGP Post Fire are processed through the NEMIS. Applicants must use the Application Development Module of NEMIS to create project applications and submit them to the appropriate FEMA Region in digital format for the relevant disaster.

Installation Resilience Program

Program Description

Agency	OLDCC
Description	The OLDCC's Installation Resilience program presents states and communities with the opportunity to partner with their local installations and the Military Services to support the organizing, planning, and implementation actions necessary to foster, protect, and enhance the sustainability of installations. It merges previous installation resilience and compatible use (formerly a Joint Land Use Study) elements into one broader program continuum. Learn more: https://oldcc.gov/our-programs/installation-resilience
Historical Funding	*FY22:* $7.2 million *FY21:* $8.5 million *FY20:* $5.8 million
Category	Coastal Hazard, Drought, Land Degradation, Riverine Flooding, Wildfire

Eligibility Requirements

Eligible Applicants	States, counties, municipalities, other political subdivisions of a state; special purpose units of a state or local government; other instrumentalities of a state or local government; and Tribal nations are eligible if OLDCC determines there is a threat to military installation resilience or encroachment of a civilian origin on the local military mission that involves, or may be significantly impacted by, resources or activities outside of the military installation, and that this threat is likely to impair the installation's ability to maintain, improve, or rapidly reestablish installation mission assurance and mission-essential functions.
Eligible Activities	Projects may include: a comprehensive review of natural and man-made threats and vulnerabilities; targeted studies or plans concerning, but not limited to transportation, land use/encroachment, utility services, housing, stormwater management, sewer, and communications; and, table-top exercises with local military and civilian (public and private) leadership to review capacities of hard infrastructure and public services to respond to natural and/or man-made disruptions.
Cost Share	90 percent federal / 10 percent non-federal
Maximum Funding Potential	$1.5 million
Minimum Partner Contribution	10 percent

Application Information

Application Timeline	Service Nomination Process: Each year (typically in Spring), OLDCC puts out an annual call to the Military Services for nominations from installation commanders. Community Nomination Process: State and local governments may self-nominate by reaching out to the Program Activity Lead, Margit Myers, at margit.a.myers.civ@mail.mil.
Project Period	Project periods may occur over a 12- to 18-month period.

Installation Resilience Program

| | Application Information (continued) |

| **Applying** | 1. Project Nomination |

1. Project Nomination

    i. Service Nomination Process - Each year, typically in the Spring, OLDCC puts out an annual call to Military Department Leadership for nominations.

    ii. Community Nomination Process - State and local governments can self nominate by contacting the Program Activity Lead.

2. Nomination Review and Determination

    i. After OLDCC receives a nomination, a Project Manger is assigned and works with the installation and community on the need and purpose for a project. This step also includes identifying an eligible entity (include states, counties, municipalities, and other political subdivisions of a state; special purpose units of a state or local government; other instrumentalities of a state or local government; and Tribal nations.)

    ii. The Project Manager proceeds to gather information from the installation and community to determine whether a basis for a project may exist in conformity with OLDCC core program authorities under 10 U.S. Code Section 2391.

3. Application Development

    i. If OLDCC determines the nomination is eligible, the Project Manager invites the community, with support from the installation, to apply for a grant.

Land and Water Conservation Fund

Program Description

Agency	The Department of the Interior (DOI)
Description	The Land and Water Conservation Fund (LWCF) invests earnings from offshore oil and gas leasing to help strengthen communities, preserve history, and protect the national endowment of lands and waters. The federal portion of the LWCF is used to acquire lands, waters, and interests therein necessary to achieve the natural, cultural, wildlife, and recreation management objectives of federal land management agencies. Learn more: https://www.doi.gov/lwcf
Historical Funding	*FY22:* $900 million *FY21:* $900 million
Category	Land Degradation

Eligibility Requirements

Eligible Applicants	Cities, counties, townships, park boards and park districts, school districts, state agencies, water management districts, and federally recognized Indian Tribes.
Eligible Activities	Outdoor Recreation Facilities: Grants may be awarded for new outdoor recreation facilities, or the improvement or renovation of existing facilities. Land Acquisition Projects: Land Acquisition projects consist of land purchase and/or donation that is sometimes combined with development of facilities.
Cost Share	50 percent federal / 50 percent non-federal
Maximum Funding Potential	—
Minimum Partner Contribution	50 percent

Application Information

Application Timeline	Applications are accepted on a continuous basis.
Project Period	Grant recipients must utilize funding within 18 months of the award.
Applying	Apply for funding using the Grants.gov online system: https://www.Grants.gov/.

View Program List 🏠

Longleaf Landscape Stewardship Fund

Program Description

Agency	NFWF
Description	The Longleaf Landscape Stewardship Fund seeks to enhance and conserve longleaf pine and bottomland hardwood forests. Projects include specific longleaf pine and/or bottomland hardwood habitat and species restoration, and projects that address co-benefits and engage local communities and historically underserved landowners. Learn more: https://www.nfwf.org/programs/longleaf-landscape-stewardship-fund
Historical Funding	*FY22:* $7.5 million *FY21:* $5.3 million *FY20:* $5.6 million
Category	Land Degradation, Wildfire

Recent Recipient 🔥

Installation:	Fort Bragg, North Carolina
Partner:	The Nature Conservancy
Grant Amount:	$392,200
Partner Match:	$234,400
Project Description:	Funding received to improve the habitat for Bachman's sparrow, red-cockaded woodpecker, and northern bobwhite through wildfire management projects for 40,000 acres of existing longleaf pine habitat.

Eligibility Requirements

Eligible Applicants	Eligible applicants include non-profit 501(c) organizations, state government agencies, local governments, municipal governments, Tribal governments and organizations, and educational institutions.
Eligible Activities	Projects must occur within the historical longleaf pine range. Eligible activities include establishing, enhancing, and maintaining longleaf pine and/or bottomland hardwood forests, expanding and coordinating technical assistance and outreach, building and improving local implementation team capacity, accelerating species recovery, and targeted conservation easement projects.
Cost Share	Cost share is not required, although projects that provide 1:1 non-federal match are most competitive
Maximum Funding Potential	$500,000
Minimum Partner Contribution	50 percent; match waivers considered

Application Information

Application Timeline	Application Opening: November 2022 Application Closing: February 9, 2023
Project Period	24 to 36 months, following finalization of a grant agreement.
Applying	Apply for funding using the Easygrants online system: easygrants.nfwf.org.

National Coastal Resilience Fund

Program Description

Agency	NFWF
Description	The National Coastal Resilience Fund (NCRF) strengthens natural infrastructure to protect coastal communities while also enhancing habitats for fish and wildlife. NFWF invests in conservation projects that restore or expand natural features such as coastal marshes and wetlands, dune and beach systems, oyster and coral reefs, forests, coastal rivers and floodplains, and barrier islands. Funding is available in partnership with the REPI Program to support projects advancing nature-based solutions in the vicinity of but not within the boundaries of DOD installations and ranges that enhance military resilience to coastal hazards. Learn more: https://www.nfwf.org/programs/national-coastal-resilience-fund
Historical Funding	*FY23:* $140 million (estimated) *FY22:* $146 million
Category	Coastal Hazard, Riverine Flooding (within NCRF coastal area boundary)

Recent Recipient 🌊

Installation:	Tyndall Air Force Base, Florida
Partner:	The Nature Conservancy
Grant Amount:	$4.8 million
Partner Match:	$750,000
Project Description:	Funding received to support the reconstruction of Tyndall Air Force Base through restoring dunes, salt marshes, and oyster reefs to make the base more resilient to coastal flooding and extreme weather events.

Eligibility Requirements

Eligible Applicants	Non-profit 501(c) organizations, state and territorial government agencies, local governments, municipal governments, Tribal governments and organizations, educational institutions, or commercial (for-profit) organizations.
Eligible Activities	Community Capacity Building and Planning: Activities that build the capacity to plan and execute a variety of future resilience strategies, projects, and other activities.
	Site Assessment and Preliminary Design: Completing site assessments and preliminary designs of best options to address restoration and community resilience goals.
	Final Design and Permitting: Developing conceptual or preliminary designs into final designs and engineering plans, continued and expanded stakeholder engagement efforts, detailed cost estimates, robust communications with permitting officials at various levels of government, and other related tasks to position projects for restoration-ready implementation.
	Restoration and Monitoring: Projects that protect and enhance resilience of natural systems and help mitigate the impacts of future storms and other natural-hazard events and threats on key local community assets (such as emergency services, infrastructure, and centers of economic activity), and drive the expected benefit to fish and wildlife.
Cost Share	Non-federal is not required, although projects that include a match are most competitive
Maximum Funding Potential	On average, between $100,000 to $1 million for planning and design projects, and up to $10 million for restoration implementation projects
Minimum Partner Contribution	0 percent

National Coastal Resilience Fund

Application Information

Application Timeline	Pre-Proposal Application Opening: Feb 15, 2023 Pre-Proposal Application Closing: April 12, 2023 Full Proposal Application Opening: May 2023 Full Proposal Application Closing: June 28, 2023
Project Period	Project periods of performance vary from 12 months to 40 months or more based upon the scope of work for the project, but cannot exceed the five year POP for the funding source supporting the grant. Typical Community Capacity Building and Planning projects have periods of performance that range from 24 to 36 months. Typical Site Assessment, Preliminary Design, Final Design and Permitting projects have periods of performance that range from 12 to 20 months. Restoration implementation projects should be able to begin construction within 12 months of the grant award date and must include at least 12 months of post-construction monitoring, and the total POP cannot exceed four years.
Applying	**1. Initiate Dialogue with Eligible Entity in an Eligible Region** i. Eligible Entity: Non-profit 501(c) organizations, state and territorial government agencies, local governments, municipal governments, Tribal governments and organizations, educational institutions, or commercial (for-profit) organizations. ii. Eligible Regions: https://www.arcgis.com/apps/View/index.html?appid=1dd16e528fd844b49d765b51402feb8c&amp%3Bextent **2. Select Project Category** i. Community Capacity Building and Planning: Proposals under this category should clearly describe the coastal community(ies) and the geography(ies) for which resilience projects will be considered; how communities will be considered and engaged; the factors, criteria, and methodology that will be considered in prioritizing resilience projects and strategies; and the specific nature-based solutions likely to be considered in the planning efforts. ii. Site Assessment and Preliminary Design: Eligible activities under this category include but are not limited to the evaluation of potential project sites and project alternatives, continued and expanded stakeholder engagement efforts, assessment of potential risk reduction benefits of project alternatives, gathering of baseline data, cost-benefit analyses, preliminary engagement with permitting agencies, and preparation of preliminary project designs. iii. Final Design and Permitting: Funding may be used to advance projects from conceptual or preliminary designs into final designs and engineering plans, continue and expand stakeholder engagement efforts, prepare detailed cost estimates, engage permitting officials at various levels of government, and perform other related tasks to position projects for "restoration-ready" implementation. iv. Restoration and Implementation: Projects proposed under this category are expected to have already been prioritized through planning process(es) that address coastal resilience, completed all design and engineering plans necessary for implementation, and begin construction within one year of the grant award date. **3. Receive Installation Support** i. For DOD funding, receive a letter of support from the installation to confirm the project is protecting mission priorities. **4. Submit Application to Easygrants** i. Go to https://easygrants.nfwf.org to register in the Easygrants online system.

National Coastal Wetlands Conservation Grants Program

Program Description

Agency	USFWS
Description	The National Coastal Wetlands Conservation Grants Program provides funding for the restoration, enhancement, or management of coastal wetlands ecosystems. Learn more: https://www.fws.gov/coastal/coastalgrants/
Historical Funding	*FY21:* $27 million *FY20:* $17 million *FY19:* $17 million
Category	Coastal Hazard, Riverine Flooding

Eligibility Requirements

Eligible Applicants	Coastal state governments and agencies. Eligible states include Alabama, Alaska, California, Connecticut, Delaware, Florida, Georgia, Hawaii, Maine, Maryland, Massachusetts, Mississippi, New Hampshire, New Jersey, New York, North Carolina, Oregon, Rhode Island, South Carolina, Texas, Virginia, Washington, American Samoa, the Commonwealth of the Northern Mariana Islands, Guam, Puerto Rico, and the U.S. Virgin Islands.
Eligible Activities	Wetland Restoration: Activities that support the restoration, enhancement, or management of coastal wetlands ecosystems, provided that restoration, enhancement, or management will be administered for long-term conservation.
Cost Share	75 percent federal / 25 percent non-federal
Maximum Funding Potential	$1 million
Minimum Partner Contribution	25 percent (if applicant has established a fund that is used for acquiring coastal wetlands, other natural areas, or open space)

Application Information

Application Timeline	Application Opening: January 30, 2023 Application Closing: June 23, 2023
Project Period	Selected by applicant
Applying	Apply for funding using the Grants.gov online system: https://www.Grants.gov/.

REPI Challenge

Program Description

Agency	DOD
Description	The primary focus of the REPI Challenge is on advancing efforts that preserve key mission capabilities of strategic importance to DOD and enhance installation and range resilience to climate change and severe weather events (e.g., drought, increased wildfires, thawing permafrost). Learn more: https://www.repi.mil/Buffer-Projects/REPI-Challenge/
Historical Funding	*FY23:* $40 million *FY22:* $31.6 million *FY21:* $15.6 million
Category	Coastal Hazard, Drought, Land Degradation, Riverine Flooding, Wildfire

Recent Recipient

Installation:	Fort Huachuca, Arizona
Partner:	Cochise County Department of Engineering and Natural Resources
Grant Amount:	$2.8 million
Partner Match:	$5.3 million
Project Description:	Funding received to support climate resilience with off-base projects (e.g., groundwater recharge, streambank stabilization, watershed analyses, land conservation) to manage drought impacts.

Eligibility Requirements

Eligible Applicants	Eligible entities vary depending on the authority being leveraged for a REPI project, but may include states, local governments, Indian Tribes, non-governmental organizations, and individuals through cooperative agreements, as well as heads of federal departments and agencies through interagency agreements; or a private entity that has as its stated principle organizational purpose or goal the conservation, restoration, or preservation of land and natural resources or a similar purpose or goal.
Eligible Activities	Eligible REPI Challenge projects include projects that will help make key mission capabilities of strategic importance to DOD more resilient to climate change and severe weather events (e.g., drought, increased wildfires, thawing permafrost). In addition to these climate resilience projects, funding is available for projects that promote land conservation or management activities limiting incompatible development or relieving current or anticipated environmental restrictions.
Cost Share	50 percent federal / 50 percent non-federal
Maximum Funding Potential	$25 million
Minimum Partner Contribution	50 percent

View Program List 🏠

REPI Challenge

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Application Information	
Application Timeline	Pre-Proposal Application Opening: May 1, 2023 Pre-Proposal Application Closing: June 12, 2023 Full Proposal Application Opening: June 30, 2023 Full Proposal Application Closing: August 7, 2023
Project Period	Ideally, selected projects will be initiated within six months after funds are obligated to the successful applicant and expended within five years.

Applying	1. **Initiate Dialogue with Eligible Entity**
	   i. Begin coordination with a eligible entity whose organizational purpose or goal is conservation, restoration, or preservation of land and natural resources.
	
	2. **Discuss Military Mission Priorities and Proposed Project**
	   i. Every REPI Challenge project must contribute to the protection or enhancement of military mission priorities. Ensure the partner understands how to explain the military mission benefits from the proposed conservation or resilience activities.
	
	3. **Select Focus Area**
	   i. Propose a project in Focus Area A (Climate Resilience Projects), Focus Area B (Activities Limiting Incompatible Development), or Focus Area C (Activities Relieving Current or Anticipated Environmental Restrictions).
	
	4. **Develop a Pre-Proposal**
	   i. Partners submit pre-proposals to U.S. Endowment for Forestry and Communities in late July with support from the Military Services.
	
	5. **Develop a Full Proposal**
	   i. Partners submit full proposals to U.S. Endowment for Forestry and Communities in late September with support from the Military Services.

Section 319 Nonpoint Source Grant Program

Program Description

Agency	Environmental Protection Agency (EPA)
Description	The Section 319 Nonpoint Source Grant Program provides funding for implementing activities that restore impaired waters or protect unimpaired and high quality waters.
	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, in accordance with a state-by-state allocation formula that EPA has developed in consultation with the states.
	Learn more: https://www.epa.gov/nps/319-grant-program-states-and-territories
Historical Funding	*FY22:* $178 million *FY21:* $172.3 million *FY20:* $165.4 million
Category	Coastal Hazard, Drought, Land Degradation, Riverine Flooding, Wildfire

Eligibility Requirements

Eligible Applicants	States, territories, and Tribes that have acquired Treatment as a State
Eligible Activities	Nonpoint Source Management Program Updates: Updating and refocusing the state Nonpoint Source Management Program and Nonpoint Source Assessments to improve program effectiveness.
	Groundwater Protection: Groundwater activities must be identified in a state's Nonpoint Source Management Program, Ground Water Protection Strategy, or Comprehensive State Ground Water Protection Program (CWA § 319(h)(5)(D); USEPA NPS, 2013).
	Watershed Protection: Protecting unimpaired/high-quality waters identified in a state Nonpoint Source Management Program.
	Implement Approved Nonpoint Source Management Plan (NPSMP): NPSMP are five year strategies that outline Nonpoint Source priorities, focus areas, and milestones. Annual Section 319 grant workplans derive from the approved NPSMP. Section 319 funds may be used to implement practices, outreach and education, and planning activities that support and are aligned with the NPSMP.
Cost Share	60 percent federal / 40 percent non-federal
Maximum Funding Potential	—
Minimum Partner Contribution	—

Application Information

Application Timeline	Varies based on the state Nonpoint Source Management Program: https://www.epa.gov/nps/contacts-nonpoint-source-nps-pollution-programs
Project Period	Most grants are limited to five year project periods.
Applying	Apply for funding though regional contacts: https://www.epa.gov/nps/contacts-nonpoint-source-nps-pollution-programs.

Watershed and Flood Prevention Operations Program

Program Description

Agency	USDA
Description	The Watershed Protection and Flood Prevention Program offers financial and technical assistance for watershed protection, water quality improvements, erosion and sediment control, and habitat enhancement. Learn more: https://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/programs/landscape/wfpo/?cid=nrcs143_008271
Historical Funding	*FY21:* $175 million *FY20:* $150 million *FY19:* $150 million
Category	Coastal Hazard, Land Degradation, Riverine Flooding

Eligibility Requirements

Eligible Applicants	Eligible project sponsors are county agencies, soil and water conservation districts, flood prevention and flood control districts, or other subunits of state government with the authority and capacity to carry out, operate, and maintain installed works of improvement.
Eligible Activities	Watershed and Wildlife Projects: Projects on up to 250,000 acres that provide erosion and sediment control, watershed protection, flood prevention, and water quality improvements.
Cost Share	75 percent federal / 25 percent non-federal
Maximum Funding Potential	—
Minimum Partner Contribution	25 percent

Application Information

Application Timeline	Continuous; NRCS to review and fund requests as funds are available from 2022 appropriation.
Project Period	Identified by applicant
Applying	To learn more about NRCS's Watershed Protection and Flood Prevention Program, please contact your state's program manager: https://www.nrcs.usda.gov/programs-initiatives/watershed-programs/nrcs-state-watershed-program-managers.

View Program List 🏠

WaterSMART Aquatic Ecosystem Restoration Projects

Program Description

Agency	U.S. Bureau of Reclamation (USBR)
Description	Through WaterSMART Aquatic Ecosystem Restoration Projects, the USBR leverages Federal and non-Federal funding to work cooperatively with states, Tribes, and other entities as they study, design and construct aquatic ecosystem restoration projects that are collaboratively developed, have widespread regional benefits, and result in the improvement of the health of fisheries, wildlife, and aquatic habitat through restoration and improved fish passage. Learn more: https://www.usbr.gov/watersmart/aquatic/index.html
Historical Funding	New in FY 2023
Category	Coastal Hazard, Drought, Land Degradation, Riverine Flooding

Eligibility Requirements

Eligible Applicants	Applicants eligible to receive an award under this funding opportunity include: **Category A Applicants:** · States, Tribes, irrigation districts, or water districts; · State, regional, or local authorities, the members of which include one or more organizations with water or power delivery authority; · Agencies established under state law for the joint exercise of powers; · Other entities or organizations that own a dam that is eligible for upgrade, modification, or removal. · All Category A applicants must be located in a Reclamation State. The Reclamation States are defined as the following 17 states and five Territories: Arizona, California, Colorado, Idaho, Kansas, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington, Wyoming, American Samoa, Guam, the Northern Mariana Islands, or the U.S. Virgin Islands **Category B Applicants:** · Nonprofit conservation organizations that are acting in partnership with, and with the agreement of an entity described in Category A, with respect to a project involving land or infrastructure owned by the Category A entity. All Category B applicants must be located in the United States, or the specific Territories identified above.
Eligible Activities	**Task A: Study and Design Activities** · Project Outreach · Restoration Project Design Alternatives Analysis · Project Analysis and Design · Legal and Institutional Requirements Research · Complete site-specific design and engineering of the restoration project to reach a target 60 percent level of final project design · Preparation of project cost estimates and development of project construction plan **Task B: Construction** · Completion of Final Design for Aquatic Ecosystem Restoration Construction Project · Outreach to Affected Stakeholders · Removal or Modification of Barriers to Fish Passage · Restoration of Connectivity · Restoration of Aquatic Habitat · Improvement of Water Availability, Quality, and Temperature
Cost Share	65 percent federal / 35 percent non-federal
Maximum Funding Potential	**Task A:** $500,000 to $2 million per project **Task B:** $3 million to $20 million per project
Minimum Partner Contribution	35 percent

WaterSMART Aquatic Ecosystem Restoration Projects

BUREAU OF RECLAMATION

Application Information

Application Timeline	Application Opening: March 14, 2023 Application Closing: June 1, 2023
Project Period	Award recipients will be contacted individually to discuss the time frame for the completion of their agreement.
Applying	Apply for funding using the Grants.gov online system: https://www.Grants.gov/.

WaterSMART Drought Response Program

Program Description

Agency	USBR
Description	The Drought Response Program provides financial assistance to water managers to implement projects, such as aquifer storage and recovery, that will build long-term resiliency to drought. Learn more: https://www.usbr.gov/drought/
Historical Funding	*FY21:* $2.9 million *FY20:* $2.9 million *FY19:* $9 million
Category	Drought

Eligibility Requirements

Eligible Applicants	States, Indian Tribes, irrigation districts, water districts, or other organizations with water or power delivery authority located in the western United States or U.S. territories. Eligible states include Alaska, Arizona, California, Colorado, Hawaii, Idaho, Kansas, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington, Wyoming, American Samoa, Guam, the Northern Mariana Islands, and the U.S. Virgin Islands.
Eligible Activities	Resiliency Projects: Projects designed to increase the reliability of water supplies, improve water management, and provide benefits for fish, wildlife and the environment.
Cost Share	50 percent federal / 50 percent non-federal
Maximum Funding Potential	$200,000
Minimum Partner Contribution	50 percent

Application Information

Application Timeline	Application Opening: February 15, 2022 Application Closing: April 14, 2022
Project Period	Projects funded under Funding Group I (up to $300,000 per agreement) should be completed within 24 months of award. Projects funded under Funding Group II (up to $1.5 million) should be completed within 36 months of award.
Applying	Apply for funding using the Grants.gov online system: https://www.Grants.gov/.

WaterSMART Environmenal Water Resources Projects

Program Description

Agency	USBR
Description	WaterSMART Environmental Water Resources Projects funding supports projects focused on environmental benefits and that have been developed as part of a collaborative process to help carry out an established strategy to increase the reliability of water resources. Learn more at: https://www.usbr.gov/watersmart/ewrp/index.html
Historical Funding	*FY22:* $36.1 million
Category	Coastal Hazard, Drought, Land Degradation, Riverine Flooding

Eligibility Requirements

Eligible Applicants	Eligible Applicants: **Category A Applicants:** • States, Indian Tribes, irrigation districts, and water districts • State, regional, or local authorities, the members of which include one or more organizations with water or power delivery authority • Other organizations with water or power delivery authority • All Category A applicants must also be located in one of the following states or territories: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Kansas, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington, Wyoming, American Samoa, Guam, the Northern Mariana Islands, the Virgin Islands, or Puerto Rico. **Category B Applicants:** • Non-profit conservation organizations, including watershed groups as defined in the Cooperative Watershed Management Act, Section 6001(6) (see Section C.3 "Watershed Group Definition"), that are acting in partnership with, and with the agreement of, an entity described in Category A. • Category B applicants must include with their application a letter from the Category A partner stating that the Category A partner: – Is acting in partnership with the applicant – Agrees to the submittal and content of the application – Intends to participate in the project in some way (e.g., by providing input, feedback, or other support for the project) • A watershed group is eligible to apply for 50 percent cost shared funding without a Category A partner but must include a Category A partner to be eligible for 75 percent Federal funding. • Letters of Partnership from Category A entities must be submitted with the application for Category B applicants to be eligible. Partners do not necessarily need to contribute cost share funding. • All Category B applicants must be in the United States or one of the territories identified above, and the Category A partner must be located in one of the following states or territories: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Kansas, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington, Wyoming, American Samoa, Guam, the Northern Mariana Islands, the U.S. Virgin Islands, or Puerto Rico. **Category C Applicants:** • Non-profit conservation organizations submitting an application for a project to improve the condition of a natural feature, such as wetlands on Federal land, without a Category A partner must demonstrate that entities described in Category A from the applicable service area have been notified and do not object to the project. • Category C applicant documentation must be submitted with the application for Category C applicants to be eligible. • All Category C applicants must be in the United States or one of the territories identified above.
Eligible Activities	Wildfire Mitigation; Fire-resistant Structural Retrofits; Soil and Slope Stabilization; and Post-Wildfire Flood Prevention and Sediment Reduction.

WaterSMART Environmenal Water Resources Projects

Eligibility Requirements (continued)

Cost Share	75 percent federal / 25 percent non-federal for projects that meet the following requirements: · The project must increase water supply reliability for ecological values. This may include projects that improve the timing or quantity of water available, improve water quality or temperature, or that improve stream or riparian conditions for the benefit of plant and animal species, fish and wildlife habitat, riparian areas, or ecosystems. This does not exclude projects expected to result in benefits to multiple sectors, such as projects or project components that benefit ecological values AND agricultural, municipal, Tribal, or recreational water uses. · The project must be developed as part of a collaborative process by: (1) a watershed group (as defined in Section 6001(6) of the Cooperative Watershed Management Act) or (2) by a water user and one or more stakeholders with diverse interests. · The majority of project benefits must be for the purpose of advancing one or more components of an established strategy or plan to increase the reliability of a water supply for consumptive and non-consumptive ecological values. For projects that do not meet the requirements necessary to qualify for a 75 percent Federal cost share contribution, applicants must be capable of cost sharing 50 percent or more of the total project costs.
Maximum Funding Potential	Up to $3 million for projects to be completed within three years. Total project costs should not exceed $6 million.
Minimum Partner Contribution	25 to 50 percent

Application Information

Application Timeline	Application Opening: January 24, 2023 Application Closing: March 28, 2023
Project Period	In general, proposed projects should be completed within three years of award. Reclamation will determine the capability of an applicant to complete the proposed project within the timeframe identified in the application.
Applying	Apply for funding using the Grants.gov online system: https://www.Grants.gov/.

WaterSMART Small-Scale Water Efficiency Projects

Program Description

Agency	USBR
Description	WaterSMART Small-Scale Water Efficiency Projects can include installation of flow measurement or automation in a specific part of a water delivery system, lining of a section of a canal to address seepage, or other similar projects that are limited in scope. Learn more: https://www.usbr.gov/WaterSMART/swep/index.html
Historical Funding	*FY21:* $3 million *FY20:* $3.3 million *FY19:* $3 million
Category	Drought

Eligibility Requirements

Eligible Applicants	Category A: States, Indian Tribes, irrigation districts, and water districts; state, regional, or local authorities, whose members include one or more organizations with water or power delivery authority; and other organizations with water or power delivery authority. Category B: Non-profit conservation organizations that are acting in partnership with and with the agreement of an entity described in Category A. Category B applicants must include with their application a letter from the Category A partner, stating that they are acting in partnership with the applicant and agree to the submittal and content of the proposal.
Eligible Activities	Water Efficiency Projects: Projects designed to implement work identified in an applicant's water planning efforts. Example projects include irrigation flow measurement, irrigation efficiency measures, and municipal metering.
Cost Share	50 percent federal / 50 percent non-federal
Maximum Funding Potential	$100,000
Minimum Partner Contribution	50 percent

Application Information

Application Timeline	Application Opening: February 24, 2022 Application Closing: April 28, 2022
Project Period	Proposed projects should be completed within 24 months of award.
Applying	Apply for funding using the Grants.gov online system: https://www.Grants.gov/.

WaterSMART Water and Energy Efficiency Grants

BUREAU OF RECLAMATION

Program Description

Agency	USBR
Description	The WaterSMART Water and Energy Efficiency Grants support projects that conserve and use water more efficiently; mitigate risk in areas of future water conflict; and accomplish other benefits that contribute to water supply reliability in the western United States. Learn more: https://www.usbr.gov/WaterSMART/weeg/index.html
Historical Funding	*FY21:* $7.8 million *FY20:* $10 million *FY19:* $34 million
Category	Drought

Eligibility Requirements

Eligible Applicants	A state, Indian Tribe, irrigation district, water district, or other organization with water or power delivery authority. Eligible states include Alaska, Arizona, California, Colorado, Hawaii, Idaho, Kansas, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington, Wyoming, American Samoa, Guam, the Northern Mariana Islands, and the U.S. Virgin Islands.
Eligible Activities	Water Conservation Projects: Projects that result in quantifiable and sustained water savings or improved water management. Hydropower Projects: Projects that increase the use of hydropower in managing and delivering water.
Cost Share	50 percent federal / 50 percent non-federal
Maximum Funding Potential	$5 million
Minimum Partner Contribution	50 percent

Application Information

Application Timeline	Application Opening: May 2, 2022 Application Closing: July 28, 2022
Project Period	Projects funded under Funding Group I (up to $300,000 per agreement) should be completed within 24 months of award. Projects funded under Funding Group II (up to $1.5 million) should be completed within 36 months of award.
Applying	Apply for funding using the Grants.gov online system: https://www.Grants.gov/.

Appendix A: Program Summaries

This table provides summaries of the programs covered in this guide, sorted alphabetically. Application opening and deadline dates are current through the release of this report. For programs that do not have FY 2023 timing, please refer to the program websites. For additional information on any of these programs, view the associated project summary page, in the *Program Information* section.

Program Name & Website	Agency	Climate Hazard	Maximum Project Funding Potential	Minimum Partner Contribution	Application Timeline	Application Contact
Agricultural Management Assistance Program	USDA	Land Degradation	$50,000 per FY	—	Rolling	Local USDA office
America the Beautiful Challenge	NFWF	Drought Wildfire Coastal Hazard Riverine Flooding Land Degradation	$5 million for Implementation grants $2 million for Planning grants $1.5 million for Sentinel Landscape grants $1.5 million for National Forest grants $500,000 for Private Forests, Rangeland, and Farmland grants	10%	Pre-Proposal: March 1, 2023 – April 20, 2023 Full Proposal: June 15, 2023 – July 20, 2023	Rachel Dawson: Rachel.Dawson@nfwf.org
Building Resilient Infrastructure and Communities Program	FEMA	Drought Wildfire Coastal Hazard Riverine Flooding Land Degradation	$50 million	25% 10% for economically disadvantaged rural communities	September 30, 2022 – January 27, 2023	State Hazard Mitigation Officer
Coastal Program	USFWS	Coastal Hazard Riverine Flooding Land Degradation	$200,000	0%	October 1 – June 30 (each year)	See regional contacts on the program website: https://www.fws.gov/program/coastal/contact-us
Community Development Block Grant Mitigation Program	HUD	Wildfire Coastal Hazard Riverine Flooding	—	—	Varies based on the grantee's Action Plan	Jessie Handforth Kome: Disaster_recovery@hud.gov
Community Wildfire Defense Grant Program	USDA	Wildfire	$250,000 to $10 million	10%	July 29, 2022 – October 7, 2022	Melissa Aulisio: accessga@usda.gov
Continuing Authorities Program	USACE	Coastal Hazard Riverine Flooding	$100,000	Varies by legislative authority	Rolling	The appropriate USACE district
Defense Community Infrastructure Program	OLDCC	Drought Wildfire Coastal Hazard Riverine Flooding	$20 million	30% if population is greater than 100,000 inhabitants	Application Opening: March to April (each year) Application Closing: June to July (each year)	Adam Wright: adam.g.wright8.civ@mail.mil
Environmental Quality Incentives Program	USDA	Land Degradation	$415,000	25%	Rolling	Local NRCS Office

Appendix A: Program Summaries (continued)

Program Name & Website	Agency	Climate Hazard	Maximum Project Funding Potential	Minimum Partner Contribution	Application Timeline	Application Contact
ESTCP	DOD	Drought Wildfire Coastal Hazard Riverine Flooding Land Degradation	No funding limits	0%	January 6, 2023 – March 9, 2023	SERDP/ESTCP Office: (571) 372-6565
Flood Mitigation Assistance	FEMA	Coastal Hazard Riverine Flooding	Maximum funding potentials range from $25,000 for local flood hazard mitigation planning to $30 million per Community Flood Mitigation Project	25%	September 30, 2022 – January 27, 2023	State Hazard Mitigation Officer
Forest Legacy Program	USDA	Wildfire	$20 million per state across 1 to 3 projects	25%	July 16, 2022 – October 18, 2022	Scott Stewart: scott.stewart@usda.gov
Hazard Mitigation Grant Program	FEMA	Drought Wildfire Coastal Hazard Riverine Flooding Land Degradation	15% for standard mitigation plans 20% for enhanced mitigation plans	–	Opens on the date of the Presidential major disaster declaration and closes 12 months after the date of declaration.	FEMA will send a formal funding notification letter to eligible applicants.
Hazard Mitigation Grant Program Post Fire	FEMA	Wildfire Land Degradation	$918,774 for standard mitigation plans $1,225,032 for enhanced mitigation plans	–	Opens with applicant's first FMAG declaration of the FY and closes on March 31.	FEMA will send a formal funding notification letter to eligible applicants.
Installation Resilience Program	OLDCC	Drought Wildfire Coastal Hazard Riverine Flooding Land Degradation	$1.5 Million	10%	Typically Spring	Margit Myers: margit.a.myers.civ@mail.mil
Land and Water Conservation Fund	DOI	Land Degradation	–	50%	Rolling	See contact information on the program website
Longleaf Landscape Stewardship Fund	NFWF	Wildfire Land Degradation	$500,000	50%, match waivers considered	November 2022 – February 9, 2023	Jon Scott: Jonathan.scott@nfwf.org Zack Bernstein: Zachary.Bernstein@nfwf.org
National Coastal Resilience Fund	NFWF	Coastal Hazard Riverine Flooding	Average of $100,000 to $1 million for planning and design projects and up to $10 million for restoration implementation projects	0%	Pre-Proposal: Feb 15, 2023 – April 12, 2023 Full Proposal: May 2023 – June 28, 2023	Jessica Grannis: Jessica.Grannis@nfwf.org Arielle Mion: Arielle.Mion@nfwf.org

Appendix A: Program Summaries (continued)

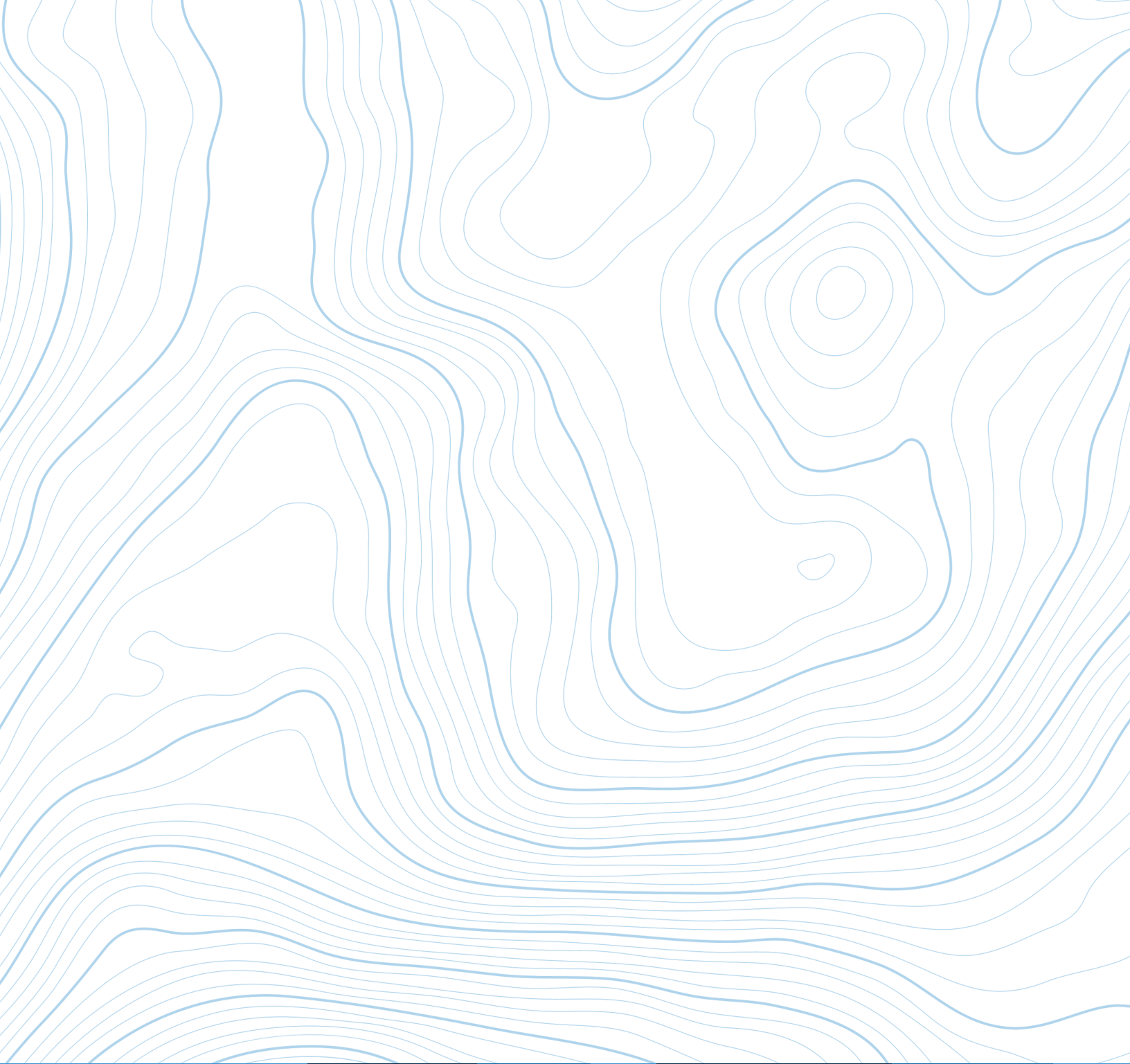| Program Name & Website	Agency	Climate Hazard	Maximum Project Funding Potential	Minimum Partner Contribution	Application Timeline	Application Contact
National Coastal Wetlands Conservation Grants Program	USFWS	Coastal Hazard Riverine Flooding	$1 million	25% (If you have established a fund that is used for acquiring coastal wetlands, other natural areas, or open space)	January 30, 2023 – June 23, 2023	Chris Darnell: https://www.fws.gov/staff-profile/chris-darnell#
REPI Challenge	DOD	Drought Wildfire Coastal Hazard Riverine Flooding Land Degradation	$25 million	50%	Pre-Proposal: May 1, 2023 – June 12, 2023 Full Proposal: June 30, 2023 – August 7, 2023	Peter Stangel: Peter@usendowment.org
Section 319 Nonpoint Source Grant Program	EPA	Drought Wildfire Coastal Hazard Riverine Flooding Land Degradation	–	–	Varies based on the state Nonpoint Source Management Program	See contacts on the program website
Watershed and Flood Prevention Operations Program	USDA	Coastal Hazard Land Degradation Riverine Flooding	–	25%	Continuous – NRCS to review and fund requests as funds are available from 2022 appropriation	Local NRCS Program Managers
WaterSMART Aquatic Ecosystem Restoration Projects	USBR	Drought Land Degradation Riverine Flooding Coastal Hazard	Task A: $500,000 – $2 million per project Task B: $3 million – $20 million per project	35%	March 14, 2023 – June 1, 2023	Christina Munoz: bor-sha-fafoa@usbr.gov
WaterSMART Drought Response Program	USBR	Drought	$200,000	50%	February 15, 2022 – April 14, 2022	Sheri Looper: slooper@usbr.gov
WaterSMART Environmental Water Resources Projects	USBR	Drought Land Degradation Riverine Flooding Coastal Hazard	Up to $3 million; total project costs should not exceed $6 million	25–50%	January 24, 2023 – March 28, 2023	Alisha James: bor-sha-fafoa@usbr.gov
WaterSMART Small-Scale Water Efficiency Projects	USBR	Drought	$100,000	50%	February 24, 2022 – April 28, 2022	Robin Graber: rgraber@usbr.gov
WaterSMART Water and Energy Efficiency Grants	USBR	Drought	$5 million	50%	May 2, 2022 – July 28, 2022	Josh German: jgerman@usbr.gov

Appendix B: List of Abbreviations and Glossary

Abbreviations

AMA	Agricultural Management Assistance
BRIC	Building Resilient Infrastructure and Communities
C&CB	Capability and Capacity-Building Activities
CAP	Continuing Authorities Program
CWPP	Community Wildfire Protection Plans
DCIP	Defense Community Infrastructure Program
DOD	Department of Defense
DOI	Department of the Interior
EPA	Environmental Protection Agency
ESTCP	Environmental Security Technology Certification Program
FEMA	Federal Emergency Management Agency
FMAG	Fire Management Assitance Grant
FY	Fiscal Year
HUD	Department of Housing and Urban Development
HMGP	Hazard Mitigation Grant Program
LWCF	Land and Water Conservation Fund
NCRF	National Coastal Resilience Fund
NEMIS	National Emergency Management Information System
NFIP	National Flood Insurance Program
NFWF	National Fish and Wildlife Foundation
NOFO	Notice of Funding Opportunity
NPSMP	Nonpoint Source Management Plan
NRCS	Natural Resources Conservation Service
OLDCC	Office of Local Defense Community Cooperation
POP	Period of Performance
REPI	Readiness and Environmental Protection Integration Program
TBD	To be Determined
SERDP	Strategic Environmental Research and Development Program
USACE	U.S. Army Corps of Engineers
USBR	U.S. Bureau of Reclamation
USDA	U.S. Department of Agriculture
USFWS	U.S. Fish and Wildlife Service

Glossary of Climate Hazards

	Coastal Hazard	Climate impacts relating to the coast, including coastal erosion, flooding, storm surge, etc.
	Drought	Climate impacts relating to drought, including aridity, water quantity threats, flash drought, etc.
	Land Degradation	Land degradation climate impacts not covered in the climate categories listed, such as thawing permafrost, major disturbances to landscapes, soil erosion and sedimentation (excluding coastal erosion), etc.
	Riverine Flooding	Climate impacts relating to riverine flooding.
	Wildfire	Climate impacts relating to wildfire.

REPI

READINESS AND ENVIRONMENTAL PROTECTION INTEGRATION PROGRAM

2023 Resilience Project Funding Guide