

Nature-Based Solutions Funding Matrix- Maine

This matrix is sorted by funding source, from federal to state.

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National Oceanic and Atmospheric Administration (NOAA)

Community Based Restoration Program

Description	Projects
<p>NOAA's Community-Based Restoration Program provides funding for coastal and marine habitat restoration projects. The program supports projects that use a habitat-based approach to rebuild productive and sustainable fisheries, contribute to the recovery and conservation of protected resources, and promote healthy ecosystems, and yield community and economic benefits.</p>	<p>Typical habitat restoration projects include hydrologic reconnection of wetlands, coral reef restoration, and bivalve shellfish habitat restoration that includes some form of protection from harvesting. Feasibility, design, and implementation projects are all eligible.</p>

The National Coastal Resilience Fund

Description	Projects
<p>The National Coastal Resilience Fund, a public-private partnership between the National Fish and Wildlife Foundation, NOAA, Shell, and TransRe, provides grants to support natural infrastructure. Established in 2018, the Fund invests in projects that protect coastal communities from extreme storm and flood events while enhancing natural habitat.</p>	<p>Community capacity-building and planning, engineering, design, and construction projects such as living shoreline, floodplain-habitat restoration design, marsh and wetland habitat restoration, and natural channel design</p>

Coastal Zone Enhancement Grants (Section 309)

Description	Projects
<p>NOAA's Coastal Zone Enhancement Program (CFDA Number: 11.419) provides formula grants to state and territorial coastal zone management programs to help jurisdictions enhance and improve the management of coastal resources in nine "enhancement areas". Funds are provided directly to states that can use those grants to assess their coastal management programs and identify opportunities to enhance the effectiveness of their programs. Grants are used to develop legal and policy changes and cannot be used for capital projects.</p>	<p>Section 309 grants are intended to help coastal states improve their CMPs. These grants can be used for three overarching uses: to fund the development of their strategy for improving their CMP, to carry out strategies designed to lead to a CMP program change, and to implement of CMP program changes that have been made within the past two years (e.g., enforcement of new policies recently adopted into the state's CMP). Section 309 grants cannot be used for acquisition or low-cost construction projects.</p>

Federal Emergency Management Agency (FEMA)

Hazard Mitigation Assistance

Description	Projects
<p>FEMA's Hazard Mitigation Assistance (HMA) includes three funding programs for risk reduction activities. They are the Hazard Mitigation Grant Program, Flood Mitigation Assistance Program, and Pre-Disaster Mitigation Program. States, territories, tribes, and local communities may apply for HMA funding if they have a FEMA-approved HMP.</p> <p>Note: The Pre-Disaster Mitigation Program is sunsetting in 2020 and will be replaced by the Building Resilient Infrastructure and Communities (BRIC) Program.</p>	<p>Primarily drought and flood risk reduction projects, such as aquifer storage and recovery, floodplain and stream restoration, and flood diversion and storage. Reforestation projects in wildfire-affected areas may also be eligible</p>

Public Assistance

Description	Projects
<p>Public Assistance (PA) is FEMA's largest grant program, providing funds to assist communities responding to and recovering from declared disasters. The program provides funding for permanently restoring community infrastructure, and for hazard mitigation measures to minimize future loss to damaged facilities through PA 406 Hazard Mitigation.</p>	<p>Primarily erosion control projects, such as bank or slope stabilization. There are many opportunities to expand the use of nature-based solutions with PA mitigation projects provided they meet the eligibility requirements</p>

U.S. Environmental Protection Agency (EPA)

Section 319 Nonpoint Source Management Program

Description	Projects
<p>The Section 319 Nonpoint Source Management Program (Section 319) was established under the Clean Water Act. It helps focus efforts to address nonpoint source (NPS) pollution caused by land runoff from rainfall and snowmelt. Section 319 funds can be used for technical assistance, financial assistance, education, training, technology transfer, demonstration projects, and regulatory programs. Contact your state-designated NPS Program Coordinator for more information.</p>	<p>Nature-based solutions demonstration projects related to water quality improvements may also provide hazard-reduction co-benefits; these may include stream restoration, riparian buffer creation, wetland creation, rain gardens, and other bio-retention projects.</p>

Department of Housing and Urban Development (HUD)

Community Development Block Grant (CDBG)

Description	Projects
<p>The Community Development Block Grant (CDBG) Program provides funding to ensure decent affordable housing, provide services to the most vulnerable in our communities, and create jobs through expanding and retaining businesses. Since 2001, the CDBG-Disaster Recovery Program has provided additional assistance to areas affected by Presidentially declared disasters. This program supports disaster recovery activities such as housing redevelopment and rebuilding, infrastructure repair, and economic revitalization.</p> <p>In August 2019, HUD announced its first allocation of CDBG-Mitigation funds. Nearly \$7 billion was made available to 14 grantees affected by recent Presidentially declared disasters, solely for the purposes of mitigating future disasters.</p>	<p>CDBG-Disaster Recovery: Infrastructure, housing, and economic development projects may incorporate nature-based solutions, usually at the neighborhood or site scale.</p> <p>CDBG-Mitigation: In addition to infrastructure, housing, and economic development projects, planning and administration projects can reduce regulatory barriers to nature-based solutions and help make mitigation investments standard practice.</p>

National Fish and Wildlife Federation (NFWF)

Five Star and Urban Waters Restoration Grants

Description	Projects
<p>Created by Congress in 1984, NFWF directs public conservation dollars to the most pressing environmental needs and matches those investments with private funds. The 2021 program will award approximately \$1.5 million in grants nationwide. .</p>	<p>Eligible applicants include non-profit 501(c) organizations, state government agencies, local governments, municipal governments, Indian tribes and educational institutions. Funding priorities for this program are strongly encouraged.</p>

National Coastal Resilience Fund

Description	Projects
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U.S. ARMY Corps of Engineers (USACE)

Flood Damage Reduction Projects (CAP Section 205)

Description	Projects
<p>Section 205 of the 1948 Flood Control Act authorizes the Corps of Engineers to study, design, and construct small flood control projects in partnership with non-Federal government agencies, such as cities, counties, special authorities, or units of state government. Each project must be economically justified, environmentally sound, and technically feasible. Flood control projects are not limited to any particular type of improvement. Levee and channel modifications are examples of flood control projects constructed utilizing the Section 205 authority.</p>	<p>The Feasibility Study is 100 percent federally funded up to \$100,000. Costs over \$100,000 are shared equally with the non-federal sponsor. The maximum Federal cost for planning, design, and construction of any one project is \$10 million.</p>

Hurricane and Storm Damage Reduction Projects (Section 103)

Description	Projects
<p>Section 103 of the 1962 River and Harbor Act authorizes the Corps of Engineers to study, design, and construct small coastal storm damage reduction projects in partnership with non-Federal government agencies, such as cities, counties, special authorities, or units of state government. Each project must be economically justified, environmentally sound, and technically feasible. Hurricane and storm damage reduction projects are not limited to any particular type of improvement. Beach nourishment (structural) and flood proofing (non-structural) are examples of storm damage reduction projects constructed utilizing the Section 103 authority.</p>	<p>The Feasibility Study is 100 percent federally funded up to \$100,000. Costs over \$100,000 are shared equally with the non-federal sponsor. The maximum Federal cost for planning, design, and construction of any one project is \$10 million.</p>

Maine Department of Agriculture and Forestry (MEDACF)

Coastal Community Grants

Description	Projects
<p>The grants are made possible by the Maine Coastal Program at the Department of Marine Resources, which provides funding through Maine’s federal coastal zone management award from the National Oceanographic and Atmospheric Administration. Each project involves regional or local-level partnerships and each grantee provides a minimum of 25% in matching funds or services.</p>	<p>This program provides funds to towns and regional organizations for projects that improve water quality, increase adaptation to erosion and flooding, restore coastal habitat, promote marine-related development, and enhance the coastal-dependent economy while preserving natural coastal resources.</p>

Maine Department of Economic and Community Development (MEECD)

Maine’s Community Development Block Grant (CDBG) Program

Description	Projects
<p>Each year the State of Maine receives a formula allocation of funding from the Department of Housing and Urban Development to be distributed to eligible Maine communities under the Community Development Block Grant Program. In 1982 the State of Maine began administering the CDBG Program to assist units of local government in various community projects in areas ranging from infrastructure, housing, downtown revitalization to public facilities and economic development.</p>	<p>This program provides funding and technical support for projects that achieve local community and economic development objectives while principally benefiting low-moderate income persons.</p>

Maine Department of Environmental Protection (MEDEP)

Nonpoint Source Water Pollution Control Grants (“319”)

Description	Projects
<p>Grants for projects are funded with monies provided to DEP by the U.S. Environmental Protection Agency under Section 319(h) or Section 604(b) of the Clean Water Act.</p>	<p>NPS grants are available to develop and/or implement a watershed-based plan, that is, to help them make progress restoring or protecting waters named as NPS Priority Watersheds (<u>Nonpoint Source Priority Watersheds List</u>)</p>

Maine Department of Marine Resources (MDMR)

Shore and Harbor Planning Grants

Description	Projects
<p>Shore and Harbor Planning Grants promote: sound waterfront planning and harbor management, balanced development of shore and harbor areas, planning for waterfront infrastructure improvements, planning for climate resiliency and access to the shore. Funds may be used for development of plans for waterfront facilities and amenities, harbor and mooring plans, waterfront vulnerability assessments and resiliency plans, development of regulatory and non-regulatory approaches to waterfront conservation and improvement, development of planning studies for public and working access, development of plans and designs for harbor improvements, and development of management plans for municipal waterfront facilities. Those eligible to apply for a Shore and Harbor Planning Grant include towns and unorganized townships in coastal zone, groups of towns/townships in Maine's coastal zone; coastal Regional Planning Commissions; and coastal Councils of Government. Partnerships are encouraged and those proposals documenting strong partnerships that further ensure the success of the project are strongly encouraged.</p>	<p>A non-federal match, equal to 25% of total project cost is required. The minimum grant award is \$5,000 and the maximum award is \$30,000. The project match can include cash and/or the documented value of in-kind services. A non-federal match, equal to 25% of total project cost is required. The project match can include cash and/or the documented value of in-kind services.</p>

Maine National Resource Conservation Program (ME NRCP)

Maine Natural Resource Conservation Program

Description	Projects
<p>MNRCP is administered by The Nature Conservancy on behalf of the Maine Department of Environmental Protection (DEP) and the U.S. Army Corps of Engineers. MNRCP was created to manage the allocation of funds collected through Maine's In Lieu Fee Compensation Program. Funds are awarded through an annual competitive grants process.</p>	<p>The Maine Natural Resource Conservation Program (MNRCP) awards competitive grants to projects that restore and protect high priority aquatic resources throughout Maine.</p>

SOURCES

[Building Community Resilience with Nature-Based Solutions, A Guide for Local Communities FEMA](https://www.fema.gov/sites/default/files/2020-08/fema_riskmap_nature-based-solutions-guide_2020.pdf) (https://www.fema.gov/sites/default/files/2020-08/fema_riskmap_nature-based-solutions-guide_2020.pdf)

[HUD Exchange Community Development Block grant Disaster Recovery Program](https://www.hudexchange.info/programs/cdbg-dr/)
(<https://www.hudexchange.info/programs/cdbg-dr/>)

HUD Exchange / Community Development Block Grant Mitigation Program (<https://www.hudexchange.info/programs/cdbg-mit/>)

[EPA / Polluted Runoff: Nonpoint Source \(NPS\) Pollution / 319 Grant Program for States and Territories](https://www.epa.gov/nps/319-grant-program-states-and-territories) (<https://www.epa.gov/nps/319-grant-program-states-and-territories>)

[FEMA Hazard Mitigation Assistance Grants](https://www.fema.gov/grants/mitigation) (<https://www.fema.gov/grants/mitigation>)

[FEMA Flood Mitigation Assistance \(FMA\) Grant](https://www.fema.gov/grants/mitigation/floods) (<https://www.fema.gov/grants/mitigation/floods>)

[Assistance for Governments and Private Non-Profits After a Disaster](https://www.fema.gov/assistance/public) (<https://www.fema.gov/assistance/public>)

[Five Star and Urban Waters Restoration Grant Program 2021 Requests for Proposals](https://www.nfwf.org/programs/five-star-and-urban-waters-restoration-grant-program/five-star-and-urban-waters-restoration-grant-program-2021-request-proposals)
(<https://www.nfwf.org/programs/five-star-and-urban-waters-restoration-grant-program/five-star-and-urban-waters-restoration-grant-program-2021-request-proposals>)

[NWF Five Star and Urban Waters Restoration Grant Program](https://www.nfwf.org/programs/five-star-and-urban-waters-restoration-grant-program)
(<https://www.nfwf.org/programs/five-star-and-urban-waters-restoration-grant-program>)

[NFWF / National Coastal Resilience Fund](https://www.nfwf.org/programs/national-coastal-resilience-fund?activeTab=tab-2)
(<https://www.nfwf.org/programs/national-coastal-resilience-fund?activeTab=tab-2>)

[NFWF National Coastal Resilience Fund 2020 Request for Proposals – CLOSED](https://www.nfwf.org/programs/national-coastal-resilience-fund/national-coastal-resilience-fund-2020-request-proposals)
(<https://www.nfwf.org/programs/national-coastal-resilience-fund/national-coastal-resilience-fund-2020-request-proposals>)

[US Army Corps of Engineers / New England District Website / Flood Damage Reduction Projects \(Section 205\)](https://www.nae.usace.army.mil/Missions/Public-Services/Continuing-Authorities-Program/Section-205/)
(<https://www.nae.usace.army.mil/Missions/Public-Services/Continuing-Authorities-Program/Section-205/>)

[US Army Corps of Engineers / New England District Website / Hurricane and Storm Damage Reduction Projects \(Section 103\)](https://www.nae.usace.army.mil/Missions/Public-Services/Continuing-Authorities-Program/Section-103/)
(<https://www.nae.usace.army.mil/Missions/Public-Services/Continuing-Authorities-Program/Section-103/>)

[Maine DACF, Municipal Planning Assistance Program](https://www.maine.gov/dacf/municipalplanning/index.shtml) (<https://www.maine.gov/dacf/municipalplanning/index.shtml>)

[Maine Department of Marine Resources/Grants and RFPs](https://www.maine.gov/dmr/mcp/grants/index.html) (<https://www.maine.gov/dmr/mcp/grants/index.html>)
[Coastal Community Grant Case Studies](https://www.maine.gov/dacf/municipalplanning/casestudies/ccg-case-studies.shtml) (<https://www.maine.gov/dacf/municipalplanning/casestudies/ccg-case-studies.shtml>)

[Maine DEP Nonpoint Source Water Pollution Control Grants \(“319”\)](https://www1.maine.gov/dep/water/grants/319.html) (<https://www1.maine.gov/dep/water/grants/319.html>)

[Maine Department of Marine Resources / Shore and Harbor Planning Grants](https://www.maine.gov/dmr/mcp/grants/shore-and-harbor-planning-grants.html)
(<https://www.maine.gov/dmr/mcp/grants/shore-and-harbor-planning-grants.html>)

[FY21 Shore and Harbor Planning Grant Program Program Statement Maine Natural Resource Conservation Program / About MNRCP](http://mnrcp.org/about)
(<http://mnrcp.org/about>)