

Funding Coastal Resilience ir								
Federal Grant Programs								
Funding program	Funding agency/partners	Description	Eligible applicants	Eligible Projects	Cost share (% federal/ %non-federal)	Award range	Application timing	Web address
REPI Challenge	Department of Defense	Cost-share for partnership projects that use natural resource conservation or nature-based infrastructure to improve climate resilience off-base and contribute to mission readiness	State, regional, local, territorial government, private conservation organization  Must work with a military installation	Community Capacity Building and Planning Site Assessment and Preliminary Design Final Design and Permitting Restoration and Monitoring: easement acquisition to protect natural habitats	50/50 (%DoD/ %non-DoD)  **REPI can be used as non-federal match	\$500,000- \$4 million	Pre-proposal required July, proposal September, announced January	<a href="https://www.repi.mil/Buffer-Projects/REPI-Challenge/">https://www.repi.mil/Buffer-Projects/REPI-Challenge/</a>
OLDCC Military Installation Sustainability	Department of Defense	Grants to conduct planning processes that support resilience of defense communities through compatible use planning or Resilience Reviews and implementation	State, regional, local, territorial, tribal government  Must work with a military installation	Community capacity building and planning processes	90/10	\$85,000- \$1 million	Service can nominate in March call or out of cycle Community application is open	<a href="https://oldcc.gov/our-programs/military-installation-sustainability">https://oldcc.gov/our-programs/military-installation-sustainability</a>
OLDCC- Defense Community Infrastructure Program (DCIP)	Department of Defense	Grants to address deficiencies in community infrastructure, supportive of a military installation. fact sheet <a href="https://oldcc.gov/sites/default/files/resources/DCIP%20fact%20sheet%202022-05-09.pdf">https://oldcc.gov/sites/default/files/resources/DCIP%20fact%20sheet%202022-05-09.pdf</a>	State, regional, local, territorial, tribal government and non-profit utilities.  Must work with a military installation	Construction ready projects including off shore and shoreline infrastructure, flood control, wastewater, transportation	70/30, no match required in small, rural areas		Applications open in May and due in July	<a href="https://oldcc.gov/defense-community-infrastructure-program-dcip">https://oldcc.gov/defense-community-infrastructure-program-dcip</a>
National Coastal Resilience Fund	National Fish and Wildlife Foundation/ National Oceanic and Atmospheric Administration (NOAA)/ other partners	Grants to support coastal resilience projects that create or restore natural systems to help protect coastal communities from climate and extreme weather impacts.	State, regional, local, territorial, tribal government, non-profit org. educational institutions, for-profit organizations.	Community Capacity Building and Planning Site Assessment and Preliminary Design Final Design and Permitting Restoration and Monitoring	No match required	\$100,000 - \$10 million depending on project type	Pre-proposal required April, proposal June announced in November	<a href="https://www.nfwf.org/programs/national-coastal-resilience-fund">https://www.nfwf.org/programs/national-coastal-resilience-fund</a>
Emergency Coastal Resilience Fund	National Fish and Wildlife Foundation/ National Oceanic and Atmospheric Administration (NOAA)	Grants to support coastal resilience projects that create or restore natural systems to help protect coastal communities from climate and extreme weather impacts after a Presidential disaster declaration	State, regional, local, territorial, tribal government, non-profit org. educational institutions, for-profit organizations.	Community Capacity Building and Planning Site Assessment and Preliminary Design Final Design and Permitting Restoration and Monitoring	No match required		Varies depending on disaster declaration	<a href="https://www.nfwf.org/programs/emergency-coastal-resilience-fund">https://www.nfwf.org/programs/emergency-coastal-resilience-fund</a>
America the Beautiful Challenge	National Fish and Wildlife Foundation/ DoD/DOI/USDA	Grants to support new and large-scale conservation and restoration projects that span public and private lands	States, territories and Tribes for DOI projects. non profits, local governments, and educational institutions for buffer project and private lands projects.	Conservation and restoration on public and private lands, capacity building and planning for underserved communities, conservation in national forests and to buffere DoD facilities, and outreach and engagement with private landowners.	Match vaires by program		Proposal july	<a href="https://www.nfwf.org/programs/america-beautiful-challenge/america-beautiful-challenge-2022-request-proposals">https://www.nfwf.org/programs/america-beautiful-challenge/america-beautiful-challenge-2022-request-proposals</a>
Transformational Habitat Resotation and Coastal Resilience Grants	National Oceanic and Atmospheric Administration (NOAA)	Grant to rebuild productive and sustainable fisheries, contribute to the recovery and conservation of threatened and endangered species, use natural infrastructure to reduce damage from flooding and storms, promote resilient ecosystems and communities, and yield socioeconomic benefits.	higher education, non-profits, for profit organizations, U.S. territories, and state, local, and tribal governments.	Coastal resilience projects include living shoreline, oyster reef and other natural infrastructure projects	No match required, match recommended		Proposal September	<a href="https://www.fisheries.noaa.gov/grant/transformatioal-habitat-restoration-and-coastal-resilience-grants">https://www.fisheries.noaa.gov/grant/transformatioal-habitat-restoration-and-coastal-resilience-grants</a>
National Coastal Wetlands Conservation Grants	United States Fish and Wildlife Service	Grants to protect, restore and enhance coastal wetland ecosystems and associated upland.	State agencies	Acquisition, restoration of coastal wetlands or maritime forests and phased projects	75/25 (in-kind, cash or combination)		Due in June, notify in Jan-March	<a href="https://www.fws.gov/service/national-coastal-wetlands-conservation-grants">https://www.fws.gov/service/national-coastal-wetlands-conservation-grants</a>

Building Resilient Infrastructure and Communities (BRIC)	Federal Emergency Management Agency (FEMA) /State Emergency Management	Grants to support state, local, tribe and territory governments for project planning, development and implementation. Projects must reduce future hazard risk.	State, territory, tribal government is applicant, subapplicant- local govt	Capacity-Building (e.g., project scoping, partnerships, mitigation planning and planning-related activities; Mitigation Projects; Management Costs	70/30 generally, 88/12 disadvantaged rural		FY2022 federal application due Jan, state deadlines vary	<a href="https://www.fema.gov/grants/mitigation/building-resilient-infrastructure-communities">https://www.fema.gov/grants/mitigation/building-resilient-infrastructure-communities</a>
Hazard Mitigation Grant Program	Federal Emergency Management Agency (FEMA) /State Emergency Management	Grants to support projects on public or private property that reduce loss of life and property damage in accordance with hazard mitigation plans and after a Presidential disaster declaration	State, territory, tribal government is applicant, subapplicant- local govt, non-profit	Property acquisition, structure elevation, dry floodproofing, infrastructure retrofit, code enforcement, aquifer and storage recovery, , floodplain and stream restoration, green infrastructure, other	90/10	Varies depending on disaster declaration	Varies depending on declared disaster	<a href="https://www.fema.gov/grants/mitigation">https://www.fema.gov/grants/mitigation</a>
Flood Mitigation Assistance Grant	Federal Emergency Management Agency (FEMA) /State Emergency Management	Grants for planning and projects to reduce or eliminate risk of flood damage to buildings that are insured annually under the National Flood Insurance Program.	State, territory, tribal government is applicant, subapplicant- local govt, non-profit	Property acquisition, structure elevation, mitigation reconstruction, dry floodproofing, infrastructure retrofit, aquifer and storage recovery, flood diversion and storage, floodplain and stream restoration, green infrastructure, other	75/25		FY2022 federal application due Jan, state deadlines vary	<a href="https://www.fema.gov/grants/mitigation/floods">https://www.fema.gov/grants/mitigation/floods</a>
Continuing Authorities Program (CAP) Section 103: Hurricane and Storm Damage Reduction  Section 204: Beneficial Use of Dredge Material  Section 205: Flood Damage Reduction  Section 206: Aquatic Ecosystem Restoration  Section 1135: Improvements to the Environment	Department of Defense/ US Army Corps of Engineers	Partnership program to study, design, and construct small coastal storm damage reduction. Water resources and ecosystem restoration projects. Each project must be economically justified, environmentally sound, and technically feasible.	Cities, counties, special authorities, or units of state government	Emergency streambank and shoreline protection for public facilities like roads, bridges, schools, and water/sewage treatment plants that are in danger of failing; Protection of public and private properties/facilities against damages caused by storms through the construction of revetments, groins and jetties; Use of dredged material from federal projects for the reduction in storm damages to property and to protect, restore, or create habitats, including wetlands; Aquatic ecosystem restoration; projects.	For study, no match up to \$100,000, costs over 50/50 Final Design 65/35		Request for program by letter of intent	<a href="https://www.sas.usace.army.mil/Missions/CAP/">https://www.sas.usace.army.mil/Missions/CAP/</a>
Planning Assistance to States	Department of Defense/ US Army Corps of Engineers	Corps can prepare plans for the development, utilization, and conservation of water including flood control, located within the boundaries of the State. The Corps can provide concept designs only.	State, territory, tribal government and NGOs	Studies of water or water-related resources - Watershed Planning, GIS mapping (water, sewer, and storm), Hydrologic and hydraulic , Shoreline Protection, etc.	50/50 (can be in-kind)		Request for program by letter of intent	<a href="https://www.nae.usace.army.mil/missions/public-services/planning-assistance-to-states/">https://www.nae.usace.army.mil/missions/public-services/planning-assistance-to-states/</a>
Community Development Block Grant (CDBG)	Department of Housing and Urban Development	Funds a variety of community development activities to build stronger and more resilient communities. Must substantially benefit low- and moderate-income communities	Local government, cities with populations of 50,000+ or counties with 200,000+ with substantial community need based on poverty, overcrowding, etc.	Infrastructure, such as stormwater, economic development projects, public facilities installation and improvement, community centers, beautification of public areas, restoration and conservation, etc.	Grants of \$300,001 to \$750,000 - 5% local matching funds required. Grants of more than \$750,001 - 10% local matching funds required.		June application deadline (2021)	<a href="https://www.hudexchange.info/programs/cdbg/">https://www.hudexchange.info/programs/cdbg/</a>
Community Development Block Grant Disaster Recovery Program (CDBG-DR)	Department of Housing and Urban Development	Provides funding to rebuild affected areas and provide seed money to start recovery. These flexible grants help cities, counties, and States recover from Presidentially declared disasters, especially in low-income areas, subject to availability of supplemental appropriations.	Same as CBDG, but also a disaster declaration	Same as CDBG, with an emphasis on recovery after a disaster	Matching funds not required		Varies depending on declared disaster	<a href="https://www.hudexchange.info/programs/cdbg-dr/">https://www.hudexchange.info/programs/cdbg-dr/</a>

Watershed and Flood Prevention Operations Program	Department of Agriculture	Financial and technical assistance for watershed protection, water quality improvements, erosion and sediment control, and habitat enhancement.	County agencies, soil and water conservation districts, flood prevention/flood control districts, or other subunits of state government	Watershed and Wildlife Projects that provide erosion and sediment control, watershed protection, flood prevention, and water quality improvements	50/50 for most projects, 65/35 for erosion and sediment control		Application period: March/ April	<a href="https://www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/landscape/wfpo/">https://www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/landscape/wfpo/</a>
Emergency Watershed Protection Program	Department of Agriculture	Quickly protect infrastructure and land from additional flooding and soil erosion. EWP does not require a disaster declaration by federal or state government officials to begin. The NRCS State Conservationist can declare a local watershed emergency and the program assistance with an eligible sponsor.	Cities, counties, towns, conservation districts, or any federally recognized Native American tribe or tribal organization	Remove debris from stream channels, culverts and bridges; reshape and protect eroded streambanks; correct damaged or destroyed drainage facilities; establish vegetative cover on critically eroding lands; repair levees and structures; repair certain conservation practices, and purchase floodplain easements	75/25	Varies depending on emergency	Varies depending on emergency	<a href="https://www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/landscape/ewpp/">https://www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/landscape/ewpp/</a>
Watershed and Flood Prevention Operations Program	Department of Agriculture	The WFPO Program provides technical and financial assistance to States, local governments and Tribes (project sponsors) to plan and implement authorized watershed project plans.	Federal, state, local and tribal government sponsorship for projects up to 250,000 acres.	Erosion and sediment control Watershed protection Flood prevention Water quality Improvements Rural, municipal and industrial water supply Water management Fish and wildlife habitat enhancement Hydropower sources	varies			<a href="https://www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/landscape/wfpo/">https://www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/landscape/wfpo/</a>
Public Works Assistance Programs/ Economic Adjustment Program	US Economic Development Administration- Department of Commerce	Annually available supplemental funding to assist distressed communities nationwide with a wide variety of economic needs including disaster recovery	State, Local and tribal government, nonprofits, some other eligible entities	Disaster recovery and economic resiliency programs, post- disaster strategic planning, infrastructure development and key business assistance.	Varies by program		Varies by program	<a href="https://www.eda.gov/funding-opportunities/">https://www.eda.gov/funding-opportunities/</a>
Overflow and Stormwater Grants	Environmental Protection Agency	Provides funding for critical stormwater infrastructure projects in communities including combined sewer overflows and sanitary sewer overflows.	States, territories	Installation of separate sanitary and storm sewers; infiltration/inflow correction; stormwater collection systems; Green Infrastructure; or other capital projects the mitigate sewer overflows or stormwater concerns	80/20			<a href="https://www.epa.gov/cwsrf/sewer-overflow-and-stormwater-reuse-municipal-grants-program">https://www.epa.gov/cwsrf/sewer-overflow-and-stormwater-reuse-municipal-grants-program</a>
Environmental Justice Grants	Environmental Protection Agency	Supports community-driven projects designed to engage, educate, and empower communities to better understand local environmental and public health issues and develop strategies for addressing those issues, building consensus in the community, and setting community priorities.	Non-profit organizations, us territories, tribal governments and organizations	Projects must be associated with at least one qualified environmental statue. Project emphasis areas include water quality, stormwater and green infrastructure, emergency preparedness and disaster resiliency, and environmental education.	No match		Application due June	<a href="https://www.epa.gov/environmentaljustice/environmental-justice-small-grants-program">https://www.epa.gov/environmentaljustice/environmental-justice-small-grants-program</a>

### State Grant Programs

Funding program	Funding agency/partners	Description	Eligible applicants	Eligible Projects	Cost share (% federal/ %non-federal)	Historical funding	Application timing	Web address
319 Water Quality programs	State Departments of Natural Resources or Environmental Protection	Nonpoint Source Implementation Grants fund the implementation of projects that reduce pollution and improve water quality, following a watershed-based plan	Local government regional and State agencies; authorities/utilities (e.g. sewer, water); regional commissions; resource conservation	Project that implements part or all of a watershed plan. Best management practices (BMPs). Need to identify pollutant and measurable improvement.	60/40	Varies by state, nationally \$172.3 mil (FY 2020)	March/April application Summer/fall award and begin projects	North Carolina. <a href="https://deq.nc.gov/about/divisions/water-resources/water-resources/water-planning/nonpoint-source-planning/319-grant-program">https://deq.nc.gov/about/divisions/water-resources/water-planning/nonpoint-source-planning/319-grant-program</a>

			councils; local school systems and State universities					<a href="https://scdhec.gov/environment/your-water-coast/watersheds-program/section-319-nonpoint-source-implementation-grants">South Carolina https://scdhec.gov/environment/your-water-coast/watersheds-program/section-319-nonpoint-source-implementation-grants</a> <a href="https://epd.georgia.gov/outreach/grants/georgia-319h-nonpoint-source-grant">Georgia https://epd.georgia.gov/outreach/grants/georgia-319h-nonpoint-source-grant</a> <a href="https://floridadep.gov/wra/319-tmdl-fund">Florida https://floridadep.gov/wra/319-tmdl-fund</a> <a href="http://adem.alabama.gov/programs/water/nps/319grant.cnt">Alabama http://adem.alabama.gov/programs/water/nps/319grant.cnt</a> <a href="https://www.mdeq.ms.gov/about-mdeq/grants-loans-and-trust-funds-available-through-mdeq/nonpoint-source-pollution-control-grants/">Mississippi https://www.mdeq.ms.gov/about-mdeq/grants-loans-and-trust-funds-available-through-mdeq/nonpoint-source-pollution-control-grants/</a>
Coastal Incentive Grants (GA)	Georgia Department of Natural Resources Coastal Resources Division	Grants to address local and regional coastal resource protection priorities, balance economic development while protecting natural and cultural resources and support research in areas of specific coastal management needs.	Local government in the 11 coastal county service area, state affiliated research and educational institutions and regional and state agencies.	Research, Planning, Education/outreach, and Construction/ Acquisition projects addressing oceans and wetlands issues, coastal resilience, non-point source pollution, public access and land conservation.	50/50	\$80,000 per year for up to 2 years	Pre-application December, full application February, notify April, start October	<a href="https://coastalgadnr.org/CoastalIncentiveGrant">https://coastalgadnr.org/CoastalIncentiveGrant</a>
North Carolina Land and Water Fund (NC)	North Carolina Division of Land And Water Stewardship	Grants for land acquisition, restoration, innovative stormwater projects and planning to improve water quality, sustain diversity and protect historic sites and military installations.	Local government, state agencies, and non-profit corporation with a conservation purpose	Land acquisition, restoration including living shoreline projects, planning projects, innovative stormwater research projects	No matching required	In FY201 83 projects total \$60 million	February application due	<a href="https://nclwf.nc.gov/grants">https://nclwf.nc.gov/grants</a>
Resilient Florida Program Grants: Statewide Flooding and Sea level Rise Resilience Plan State Funded Grants	Florida Department of Environmental Protection	Grants to address the impacts of flooding and sea level rise that the state faces, eligible applicants may receive funding assistance to analyze and plan for vulnerabilities, as well as implement projects for adaptation and mitigation.	Cities, Counties and other eligible entities identified in the statute.	Implementation projects that address risks of flooding or sea level rise identified in a vulnerability assessment that meet the requirements of Section 380.093(3), F.S.	50% cost share, unless qualified as a financially disadvantaged community	State appropriation proposed for FY 22/23: \$100,000,000	July 1st – September 1st	<a href="https://floridadep.gov/rcp/resilient-florida-program/content/resilient-florida-grants">https://floridadep.gov/rcp/resilient-florida-program/content/resilient-florida-grants</a>
Planning Grants			Cities, Counties and municipalities.	Vulnerability assessments; Adaptation plans; Resilience planning; Peril of Flood compliance; Comprehensive Plan amendments; Projects to adapt critical assets to the effects of flooding and sea level rise.	No cost share requirement	State appropriation FY 21/22: \$20,000,000	July 1st – September 1st	

Coastal Partnership Initiative Grant Program	Florida Department of Environmental Protection	Grants to build resilient communities, protect coastal resources, public access and working waterfronts.	Public colleges/ universities, regional planning councils, national estuary programs and nonprofit groups also may apply for funds if an eligible local government agrees to participate as a partner.	Vulnerability assessments; Resilience planning, restoring wetlands, community-based projects like coastal clean-ups and invasive plant control, nature trails, boat/kayak launches, information kiosks, and other small construction projects.	50/50 cash or in kind, non-federal	Depends on federal appropriation.	November	<a href="https://floridadep.gov/rcp/fcmp/content/coastal-partnership-initiative">https://floridadep.gov/rcp/fcmp/content/coastal-partnership-initiative</a>
<b>State- based Finance Programs</b>								
<b>Funding program</b>	<b>Funding agency/partners</b>	<b>Description</b>	<b>Eligible applicants</b>	<b>Eligible Projects</b>	<b>Application timing</b>	<b>Web address</b>		
Clean water state revolving fund	Georgia Environmental Finance Authority	Low interest loans to support local water resource management, such as water and sewer financing.	Local governments, districts, state authorities or other political subdivisions.	Low interest loans, debt purchase or refinance, and subsidies for a wide range of water infrastructure projects including stormwater, green infrastructure, waste water and watershed projects.	Quarterly – March 1, June 1, September 1 and November 1	<a href="https://gefa.georgia.gov/water-resources/water-and-sewer-financing/clean-water-state-revolving-fund">https://gefa.georgia.gov/water-resources/water-and-sewer-financing/clean-water-state-revolving-fund</a>		
Mississippi Water Pollution Control (Clean Water) Revolving Loan Fund (WPCRLF) Program	Mississippi Department of Environmental Quality	Low interest loans to support local water resource management, such as water and sewer financing. Small/low income communities may qualify for subsidy ("principal forgiveness")	Local governments, districts, state authorities or other political subdivisions.	Low interest loans, debt purchase or refinance, and subsidies for a wide range of water infrastructure projects including stormwater, green infrastructure waste water and watershed projects.	Quarterly deadlines	<a href="https://www.mdeg.ms.gov/about-mdeg/grants-loans-and-trust-funds-available-through-mdeg/water-pollution-control-clean-water-revolving-loan-fund-wpcrlf-program/">https://www.mdeg.ms.gov/about-mdeg/grants-loans-and-trust-funds-available-through-mdeg/water-pollution-control-clean-water-revolving-loan-fund-wpcrlf-program/</a>		
Alabama State Revolving Fund	Alabama Department of Environmental Management	Low interest loans to support local water resource management, such as water and sewer financing.	Public bodies including counties, state agencies, incorporated cities and towns, boards and authorities.	Low interest loans, debt purchase or refinance, Guarantees or insurance, and subsidies for a wide range of water infrastructure projects including stormwater, green infrastructure waste water and watershed projects.	Preapplications accepted on a rolling basis	<a href="https://adem.alabama.gov/programs/water/srf.cnt">https://adem.alabama.gov/programs/water/srf.cnt</a>		
Florida State Revolving Fund	Florida Department of Environmental Protection	Low-interest loans for planning, designing and constructing water pollution control facilities. Small, disadvantaged communities may also be eligible for grants to reduce loan amount.	Local governments, districts, state authorities or other political subdivisions.	Low interest loans, debt purchase or refinance, and subsidies for a wide range of water infrastructure projects including stormwater, green infrastructure waste water and watershed projects.	Applications accepted on a rolling basis	<a href="https://floridadep.gov/wra/srf/content/cw-srf-program">https://floridadep.gov/wra/srf/content/cw-srf-program</a>		
South Carolina State Revolving Fund Program	South Carolina Department of Health and Environmental Control and the SC Rural Infrastructure Authority (RIA), Office of Local Government (OLG)	Low-interest loans for building or repair to wastewater collection and treatment and stormwater quality improvement projects.	Municipalities, counties, and special purpose districts	Low interest loans, debt purchase or refinance, and subsidies for water infrastructure projects including and stormwater, waste water.	Applications accepted on a rolling basis	<a href="https://scdhec.gov/environment/businesses-communities-go-green/environmental-loans-grants-businesses-communities/state">https://scdhec.gov/environment/businesses-communities-go-green/environmental-loans-grants-businesses-communities/state</a>		
North Carolina Clean Water State Revolving Fund	North Carolina Department of Environmental Quality	Low-interest loans for building or repair to wastewater collection and treatment and stormwater quality improvement projects.	Local Government Units (counties, cities, towns, sanitary districts, etc.)	Low-interest loans, principal forgiveness loans and 0% loans for wastewater collection and treatment, reclaimed water, or stormwater BMP, stream restoration and energy efficiency at treatment works.	Twice a year, March and September	<a href="https://deq.nc.gov/about/divisions/water-infrastructure/i-need-funding/clean-water-state-revolving-fund">https://deq.nc.gov/about/divisions/water-infrastructure/i-need-funding/clean-water-state-revolving-fund</a>		