

## **FEDERAL GRANTS:**

### **EPA:**

**Funding Name:** [Clean Water State Revolving Fund \(CWSRF\)](#)

**Source of Funding:** Federal (EPA) and state revolving funds

**MATCH REQUIREMENT:** 20% state match

### **DESCRIPTION:**

- Through intergovernmental partnerships, the CWSRF combines federal and state-matched revolving funds to provide all 50 states, the District of Columbia, and US Territories with low-interest loans to fund the development and implementation of water quality projects focused on NPS pollution, stormwater management, estuary and watershed improvements, and green infrastructure. Since 1987, the CWSRF has funded nearly 40,000 loan agreements totaling \$133B in funding. The average return on investment has been \$3 for every \$1 invested by the federal government.

### **Type(S) of Funding:**

- Low-interest loans (max. 30 years or useful life)
- Refinancing/debt purchasing
- Guarantees and insurance
- Additional subsidies

### **ELIGIBLE PROJECTS:**

- Development/implementation of NPS pollution management programs
- Management, reduction, treatment, or recapture of stormwater/subsurface drainage water
- Development/implementation of an estuary conservation/management plans
- Development/implementation of watershed pilot projects
- Projects for reusing/recycling wastewater, stormwater, or subsurface drainage water

**Funds Available:** \$1.6B (through FY19); \$65,268,000 for RI and MA

**ELIGIBLE APPLICANTS:** Public, private, non-profit, and citizen-group entities in all 50 states and PR

**WHEN AVAILABLE:** Annually (MA apply by August)

**How to apply:** Apply through state CWSRFs: [MA CWSRF](#), [RI CWSRF](#)

**Funding Name:** [Section 319 Nonpoint Source Grant Program](#)

**Source of Funding:** Federal (EPA)

**MATCH REQUIREMENT:** Nonfederal match of  $\geq 40\%$  (as low as 10% for tribes)

### **DESCRIPTION:**

- The 319 NPS Grant Program introduced greater federal leadership in combatting NPS pollution in states and localities. The 319 Grants support a variety of different activities (“including technical assistance, financial assistance, education, training, technology transfer, demonstration projects and monitoring”) in support of broader projects aimed at combatting NPS pollution and developing/implementing green infrastructure to manage stormwater.

### **Type(S) of Funding:**

- Grants (max. Project length 5 years)

### **ELIGIBLE PROJECTS:**

- Implementation of approved NPS BMPs
- Green infrastructure projects to manage stormwater

**Funds Available:** \$165M (in FY19)

**ELIGIBLE APPLICANTS:**

- States, territories, native tribes

**WHEN AVAILABLE:** Annually

**How to apply:** [Contact state-specific NPS Coordinator \(MA DEP\)](#)

**Funding Name:** [Urban Waters Small Grants Program \(UWSG\)](#)

**Source of Funding:** Federal (EPA)

**MATCH REQUIREMENT:** Nonfederal match of min. \$4,000

**DESCRIPTION:** The EPA provides biennial project grants for urban waters with the intent of revitalizing surrounding neighborhoods. Primarily targeting underserved communities, the UWSG Program aims to improve environmental justice concerns through green infrastructure projects that engage communities and stakeholders in improving water quality.

**Type(S) of Funding:**

- Competitive project grants awards

**ELIGIBLE PROJECTS:**

- Green infrastructure projects to improve water quality

**Funds Available:** Individual grant awards typically \$40,000-\$60,000

**ELIGIBLE APPLICANTS:**

- State, local, and tribal governments; public and private universities; non-profit organizations and institutions; and interstate agencies across the 50 states and PR

**WHEN AVAILABLE:** Every 2 years

**How to apply:** Application period currently closed

**Funding Name:** [Water Infrastructure Finance and Innovation Act \(WIFIA\)](#)

**Source of Funding:** Federal (EPA)

**MATCH REQUIREMENT:** WIFIA can fund up to 49% (total federal assistance cannot exceed 80% of total project costs)

**DESCRIPTION:** WIFIA is a program that works in coordination with the CWSRF programs to help subsidize large dollar-value projects focusing on issues such as NPS pollution, stormwater management, estuary and watershed improvements, drought mitigation, and green infrastructure.

**Type(S) of Funding:**

- Competitive (not allotted like CWSRF), long-term (5-35 years), low-interest credit assistance

**ELIGIBLE PROJECTS:**

- Projects eligible for the CWSRF
- Drought prevention, reduction, or mitigation projects

**Funds Available:** \$5M min. for projects in small communities (pop. ≤ 25,000), \$20M min. for projects in large communities

**ELIGIBLE APPLICANTS:**

- Local, state, tribal, and federal government entities
- Partnerships and joint ventures
- Non-profit or private corporations, trusts
- CWSRF Programs

**WHEN AVAILABLE:** Annually, as determined by Congressional appropriations

**How to apply:** [WIFIA application page](#)

**Funding Name:** [Healthy Communities Grant Program](#)

**Source of Funding:** Federal (EPA)

**MATCH REQUIREMENT:**

**DESCRIPTION:** The Healthy Communities Grant Program is EPA New England's main competitive grant program to work directly with communities to reduce environmental risks to protect and improve human health and the quality of life.

**Type(S) of Funding:**

**ELIGIBLE PROJECTS:**

(1) Be located in and/or directly benefit one or more of the Target Investment Areas; and (2) identify how the proposed project will achieve measurable environmental and/or public health results in one or more of the Target Program Areas.

**Funds Available:** To be released in March 2020

**ELIGIBLE APPLICANTS:** State and Local governments, public nonprofit institutions/organizations, private nonprofit

Institutions/organizations, quasi-public nonprofit institutions/organizations, federally recognized Indian Tribal Governments, K-12 schools or school districts; and non-profit organizations

**WHEN AVAILABLE:** HC RFA is scheduled to be released by the end of March 2020 with a due date for full grant applications by mid-May 2020.

**How to apply:** <https://www.grants.gov>.

**Funding Name:** [Brownfields Program](#)

**Source of Funding:** Federal (EPA)

**MATCH REQUIREMENT:**

**DESCRIPTION:** EPA's [Brownfields Program](#) provides grants and technical assistance to communities, states, tribes and others to assess, safely clean up and sustainably reuse contaminated properties.

**Type(S) of Funding:**

assessment, cleanup, revolving loans, environmental job training, technical assistance, training, and research.

**ELIGIBLE PROJECTS:** varies based on the type of grant within the program

**ELIGIBLE APPLICANTS:** communities, states, tribes and others

**WHEN AVAILABLE:** Brownfields RFP is typically released in the Fall (Sept./Oct) with a due date for proposals in December. This can vary slightly from year to year.

**How to apply:** [Solicitations for Brownfield Grants](#)

**Funding Name:** [Wetlands Program Development Grants](#)

**Source of Funding:** Federal (EPA)

**MATCH REQUIREMENT:**

**DESCRIPTION:** WPDGs provide eligible applicants an opportunity to conduct projects that promote the coordination and acceleration of research, investigations, experiments, training, demonstrations, surveys and studies relating to the causes, effects, extent, prevention, reduction and elimination of water pollution

**Type(S) of Funding:**



Monitoring and assessment  
Voluntary restoration and protection.  
Regulatory approaches including CWA 401 certification.  
Wetland-specific water quality standards.

**ELIGIBLE PROJECTS:** [Eligible Activities document](#)

**ELIGIBLE APPLICANTS:** state, tribal, local government (S/T/LG) agencies and interstate/intertribal entities

**WHEN AVAILABLE:** There is no WPDG RFA coming out in 2020. This program puts out an RFP every other year with two years of funds. The next WPDG RFA is expected in early 2021.

**How to apply:** Requests for Proposals (RFPs) are typically put out in the spring

## **HUD:**

**Funding Name:** [Community Development Block Grant \(CDBG\)](#)

**Source of Funding:** Federal (HUD)

**MATCH REQUIREMENT:** Initial \$100,000 has no match requirement, additional allowances require dollar-for-dollar match

**DESCRIPTION:** HUD offers CDBGs that aim to increase the economic prosperity in underserved communities through citizen participation. With such a goal in mind, green infrastructure and stormwater management projects qualify for CDBGs because of their potential impacts on community development through improved aesthetics and increased property values.

### **Type(S) of Funding:**

- Project grants, 1-3 year funding period (Formula-based by community need, poverty levels, SES, etc.)
- 70% of funds “must be used for activities benefiting low- and moderate-income persons” and must meet one of four overarching objectives for program

### **ELIGIBLE PROJECTS:**

- Stormwater management projects
- Green infrastructure projects

**Funds Available:** \$33.3M in FY19 for MA; \$5.4M in FY19 for RI; over \$900M in total disbursements in FY19

### **ELIGIBLE APPLICANTS:**

- State and local governments in all 50 states and PR

**WHEN AVAILABLE:** Annually, (RI- PY19 applications accepted March 2020- May 15, 2020; MA FY20 applications accepted Dec. 2019-March 6, 2020)

**How to apply:** Apply by state: [MA CDBG](#), [RI CDBG](#)

**Funding Name:** [The Section 108 Loan Guarantee Program](#)

**Source of Funding:** Federal (HUD)

**MATCH REQUIREMENT:** None

**DESCRIPTION:** Section 108 is a flexible and effective public investment tool from HUD that allows recipient communities of CDBGs to access further federal loans to develop neighborhood



revitalization projects, some of which aim to also improve upon green infrastructure and climate resiliency. Section 108 can be used for an individual project, or can be used to start a loan pool to fund multiple projects.

**Type(S) of Funding:**

- Federal loans with flexible repayment terms and low interest rates

**ELIGIBLE PROJECTS:**

- Green infrastructure neighborhood revitalization projects
- Neighborhood revitalization projects increasing resilience to natural disasters

**Funds Available:** Loans typically a few hundred thousand to several million dollars; \$162M available for MA in FY19; \$23.4M available for RI in FY19

**ELIGIBLE APPLICANTS:**

- States, metropolitan cities and urban counties, non-entitlement communities,

**WHEN AVAILABLE:** Annually

**How to apply:** [Applicants are advised to contact HUD in advance of application submission](#)

**Funding Name:** [Community Development Block Grant - Disaster Recovery \(CDBG-DR\)](#)

**Source of Funding:** Federal (HUD), as appropriated by Congress in wake of disaster

**MATCH REQUIREMENT:** No match requirement, can be used to match other federal funding resources

**DESCRIPTION:** CDBG-DR assistance provides flexible grants that support communities, frequently of low-income, in the wake of a Presidentially declared national disaster. CDBG-DR assistance helps to initiate the recovery and rebuilding phases in the immediate aftermath of a natural disaster, as HUD allocates funds based on unmet needs.

**Type(S) of Funding:**

- Flexible grants

**ELIGIBLE PROJECTS:**

- Post-disaster aid/recovery, restoration and improvement of infrastructure (green infrastructure improvements incorporated into design)

**Funds Available:** Determined by Congressional appropriation

**ELIGIBLE APPLICANTS:**

- Cities, counties, states that have faced Presidentially declared disasters; communities become grantees and can then grant funds to state agencies, non-profits, individuals, businesses, etc.

**WHEN AVAILABLE:** As needed after a Presidentially declared disaster and after procedural steps open funds for utilization

**How to apply:** Communities do not apply; HUD notifies eligible communities following a disaster

**FEMA:**

**Funding Name:** [Hazard Mitigation Grant Program \(HMGP\)](#)

**Source of Funding:** Federal (FEMA)

**MATCH REQUIREMENT:** FEMA can provide up to 75% of costs, state must provide rest

**DESCRIPTION:** THE HMGP helps to fund effective and efficient post-disaster projects aimed at lessening the damage from future occurrences of similar and more intense natural disasters. Studies have shown that \$1 of FEMA aid from the HMGP has led to a return of \$4 of future damages mitigated.



**Type(S) of Funding:**

- Competitive federal grant

**ELIGIBLE PROJECTS:**

- Projects to mitigate future natural disaster hazards

**Funds Available:** Funding limited, determined by a sliding scale formula where FEMA grants a certain percentage based on total amount of funds requested

**ELIGIBLE APPLICANTS:**

- States, tribes, or territories that have been the subject of a Presidential Major Disaster Declaration. Non-profits and local communities can also apply through the state.

**WHEN AVAILABLE:** Following a presidentially declared disaster **How to apply:** [MA HMGP](#), [RI HMGP](#)

**Funding Name:** [Pre-Disaster Mitigation Grant Program \(PDM\)](#)

**Source of Funding:** Federal (FEMA)

**MATCH REQUIREMENT:** PDM can pay up to 75%, applicant responsible for remaining 25%

**DESCRIPTION:** The PDM Program awards nationally competitive grants to projects that aim to mitigate the effects of natural disasters before they occur, seeking to end the cycle of damage, restoration, reconstruction, and repeated damage; the program also aims to lessen the reliance on federal funds for disasters. FEMA makes determinations regarding funding based on the agency's priorities for effectiveness.

**Type(S) of Funding:**

- Planning and project grants awarded on a nationally highly competitive basis, appropriated by Congress

**ELIGIBLE PROJECTS:**

- Plans for pre-natural disaster hazard mitigation projects

**Funds Available:** Appropriated annually by Congress, \$250M available in FY19 (applicant limits of 15% or \$37.5M max.)

**ELIGIBLE APPLICANTS:**

- States, territories, federally-recognized tribes, local governments

**WHEN AVAILABLE:** Annually (application cycle typically late Sept./early Oct through following January)

**How to apply:** [Applications submitted electronically](#), [RIEMA](#)

**Funding Name:** [Flood Mitigation Assistance \(FMA\) Grant Program](#)

**Source of Funding:** Federal (FEMA)

**MATCH REQUIREMENT:** FEMA may contribute up to 75% for NFIP-insured properties, 90% for repetitive lost properties, 100% for severe repetitive loss properties

**DESCRIPTION:** The FMA aims to improve a community's resiliency to flooding so as to reduce the need for NFIP funds. Eligibility for FMA funding opens after a Presidentially declared disaster occurs.

**Type(S) of Funding:**

- Competitive project grant program

**ELIGIBLE PROJECTS:**

- Projects to increase resiliency to flooding or eliminate flood risk

**Funds Available:** Funds appropriated annually by Congress, available after presidential disaster declaration

**ELIGIBLE APPLICANTS:**

- State, territory, tribal, local governments

**WHEN AVAILABLE:** Annually, FY19 application period Sept. '19- Jan. '20

**How to apply:** [Apply via grants.gov](https://www.grants.gov)

**Funding Name:** [Public Assistance \(PA\) Grant Program](#)

**Source of Funding:** Federal (FEMA)

**MATCH REQUIREMENT:** Federal share is not less than 75%

**DESCRIPTION:** The PA program authorizes the President to provide additional assistance to applicants when an incident occurs that exceeds the capabilities of the applying party to adequately respond and recover from major disasters.

**Type(S) of Funding:**

- Supplemental grant assistance

**ELIGIBLE PROJECTS:**

- Projects following a major disaster aimed at response and recovery
- Reconstruction of public infrastructure following a major disaster

**Funds Available:** Determined by FEMA

**ELIGIBLE APPLICANTS:**

- Local, state, and tribal governments; private non-profits

**WHEN AVAILABLE:** Following national disaster declaration

**How to apply:** [Process begins following declaration of major disaster by President](#)

**DOT:**

**Funding Name:** [Transportation Alternatives Set-Aside \(TA Set-Aside\)](#)

**Source of Funding:** Federal (DOT, FHWA)

**MATCH REQUIREMENT:** typically 80% federal, 20% state match

**DESCRIPTION:** The TA Set-Aside Program receives funds from the Transportation Alternatives Program under the Surface Transportation Block Program. With these resources, the TA Set-Aside funds projects that develop transportation alternatives (bicycles, pedestrians, etc.) and provide environmental mitigation.

**Type(S) of Funding:**

- Competitive project grants

**ELIGIBLE PROJECTS:**

- Environmental mitigation activities (pollution mitigation/abatement, stormwater management)
- Construction of green infrastructure boulevards in right-of-way of former divided highways
- Vegetation management practices to provide erosion control
- Climate and extreme weather resiliency projects for transportation systems

**Funds Available:** Total authorization of \$850M for FY20, state's funding determined by proportionate formula

**ELIGIBLE APPLICANTS:**

- Local governments, regional transportation authorities, transit agencies, natural resource/public lands agency, school districts, tribal governments, non-profits

**WHEN AVAILABLE:** Annually

**How to apply:** [Contact State TAP Coordinator](#)

**Funding Name:** [The Congestion Mitigation and Air Quality Improvement Program \(CMAQ\)](#)

**Source of Funding:** Federal (DOT, FHWA)

**MATCH REQUIREMENT:** Minimum local match percentage is 11.47%, communities that can demonstrate higher match capabilities score higher on funding application

**DESCRIPTION:** Generally, the CMAQ program aims to improve air quality and provide congestion relief on America's highways through emissions-reducing transportation projects.

**Type(S) of Funding:**

- Competitive funding calculated for each state and granted as lump sum to be divided for apportioned projects

**ELIGIBLE PROJECTS:**

- Transportation and emissions-reducing projects that incorporate green infrastructure features

**Funds Available:** Between \$2.5B apportioned for FY20

**ELIGIBLE APPLICANTS:**

- States with non-attainment/maintenance areas that would benefit from reduced emissions; states without non-attainment/maintenance areas, but where emissions-reducing projects would benefit other non-attainment/maintenance areas

**WHEN AVAILABLE:** Annually

**How to apply:** [Through DOT Air Quality Contacts](#)

**USDA:**

**Funding Name:** [Rural Development Water and Environmental Programs \(WEP\)- Water and Waste Disposal Loan and Grant Program](#)

**Source of Funding:** Federal (USDA)

**MATCH REQUIREMENT:** None

**DESCRIPTION:** The WEP Water and Waste Disposal Loan and Grant Program provides funding for drinking water, wastewater, and stormwater systems to households and businesses in rural areas, which are often financially distressed.

**Type(S) of Funding:**

- Long-term (up to 40 year repayment period), low-interest loans (grants may be combined with loans if available)

**ELIGIBLE PROJECTS:**

- Development of stormwater systems (collection, transmission, disposal) in rural areas (pop.  $\leq$  10,000)

**Funds Available:** Average loan \$1.5M, up to \$15M

**ELIGIBLE APPLICANTS:**

- States and local entities, private nonprofits with populations  $\leq$  10,000; tribal governments in rural areas

**WHEN AVAILABLE:** Annually, applications accepted year round

**How to apply:** [MA Water and Waste Disposal site](#), [RI Water and Waste Disposal site](#)

**Funding Name:** [Urban and Community Forestry \(UCF\) Program Challenge Cost-Share Grant Program](#)

**Source of Funding:** Federal (USDA, USFS)

**MATCH REQUIREMENT:** Must be matched at least equally by non-federal funds



**DESCRIPTION:** The UCF Program exists to introduce forestry into urban communities for a variety of benefits, including for the development of green infrastructure and the strengthening communities' climate change resilience. \$1 of UCF aid has led to up to \$3 in annual benefits.

**Type(S) of Funding:**

- Project grants

**ELIGIBLE PROJECTS:**

- Projects that foster climate change resilience in urban and community forests
- Projects that increase capacity to use urban forestry in public spaces for green infrastructure

**Funds Available:** approx. \$900K in grant funds available in FY19

**ELIGIBLE APPLICANTS:**

- States, state agencies, tribal governments, nonprofits

**WHEN AVAILABLE:** Annually

**How to apply:** [Contact coordinator](#)

**NOAA:**

**Funding Name:** [Coastal and Marine Habitat Restoration Grants](#)

**Source of Funding:** Federal (NOAA)

**MATCH REQUIREMENT:** None required, equal non-federal match strongly encouraged

**DESCRIPTION:** NOAA's Restoration Center grants supports projects that aim to rebuild fishery ecosystems in order to promote healthy ecosystems and foster ecological restoration.

**Type(S) of Funding:**

- Competitive Project Grants, 1-3 years

**ELIGIBLE PROJECTS:**

- Projects that rebuild and restore ecosystems to foster ecological prosperity

**Funds Available:** \$4M total available in FY20, grants from \$75,000-\$3M

**ELIGIBLE APPLICANTS:**

- Higher education institutions, non-profits, commercial organizations, US states, territories, local governments, tribal governments

**WHEN AVAILABLE:** Annually (typically Nov. to following Jan.)

**How to apply:** Apply via federal [grants.gov](#) website

**NFWF:**

**Funding Name:** [National Coastal Resilience Fund](#)

**Source of Funding:** NOAA and other public and private funding sources

**MATCH REQUIREMENT:** A minimum 1:1 non-federal match in cash or in-kind services is expected and strongly encouraged.

**DESCRIPTION:** In partnership with NOAA, Shell Oil Company and TransRe, and other partnerships as available, NFWF will invest \$31M in 2020 in the National Coastal Resilience Fund, which increases and strengthens natural infrastructure to protect coastal communities while also enhancing habitats for fish and wildlife. Established in 2018, the National Coastal Resilience Fund supports 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 that minimize the impacts of storms and other naturally occurring events on nearby communities.

**Type(S) of Funding:**

Project grants (mix of public and private funding sources)

**ELIGIBLE PROJECTS:**

Community capacity building and planning, site assessment and preliminary design, final design and permitting, and restoration and monitoring projects that:

- benefit coastal communities by reducing the impact of coastal flooding and associated threats to property and key assets, such as hospitals and emergency routes
- benefit coastal communities by improving water quality and recreational opportunities
- benefit fish and wildlife by enhancing the ecological integrity and functionality of coastal and inland ecosystems

**Funds Available:** \$29.3M total available in FY19

**ELIGIBLE APPLICANTS:**

\$31M nationwide in FY20; awards range from \$125,000-\$5 million

**WHEN AVAILABLE:**

**Proposals for 2020, RFP released in March 2020 How to apply:** [Applications submitted online through Easygrants system](#)

**Funding Name:** [Five Star and Urban Waters Restoration Grant Program](#)

**Source of Funding:** Federal funding and partnerships (primarily NFWF)

**MATCH REQUIREMENT:** Projects must meet or exceed 1:1 match ratio

**DESCRIPTION:** The Five Star and Urban Waters Restoration Grant Program offers financial assistance to diverse local partnerships focused on the improvement of local ecosystems, habitats, and water quality through the addressing of issues such as stormwater runoff and insufficient green infrastructure.

**Type(S) of Funding:**

- Project grants and community partnerships (mix of public and private funding sources)

**ELIGIBLE PROJECTS:**

- Prevention of pollution from stormwater runoff, stormwater management plans
- Green infrastructure best management practices for managing runoff

**Funds Available:** \$1.5M nationwide in FY20; awards range from \$20,000-\$50,000 (avg. \$30,000); 40-50 grants available/year

**ELIGIBLE APPLICANTS:**

- All 50 states, US territories, non-profits, state government agencies, local/municipal governments, tribal nations, educational institutions

**WHEN AVAILABLE:** Proposals for 2020 due Jan. 30, 2020

**How to apply:** [Applications submitted online through Easygrants system](#)

**USACE:**

**Funding Name:** [Emergency Streambank and Shoreline Protection \(CAP Section 14\)](#)

**Source of Funding:** Federal (USACE)

**MATCH REQUIREMENT:** Local sponsor required to cost-share study costs equally for amounts exceeding \$100,000; design/construction costs are 65% federal, 35% non-federal

**DESCRIPTION:** The 1946 Flood Control Act gives the US Army Corps of Engineers authority to fund construction projects to protect public facilities and non-profit facilities from risks associated with flooding.

**Type(S) of Funding:**

- PPP project grants

**ELIGIBLE PROJECTS:**

- Construction of emergency shoreline and stream bank protection

**Funds Available:** max. expenditure is \$5M per site

**ELIGIBLE APPLICANTS:**

- Cities, counties, special authorities, units of state government

**WHEN AVAILABLE:**

**How to apply:** [Written request to Planning Division of USACE](#)

**Funding Name:** [Hurricane and Storm Damage Reduction Projects \(CAP Section 103\)](#)

**Source of Funding:** Federal (USACE)

**MATCH REQUIREMENT:** Local sponsor required to cost-share study costs equally for amounts exceeding \$100,000; design/construction costs are 65% federal, 35% non-federal

**DESCRIPTION:** The 1962 River and Harbors Act gives the USACE authority to study, design, and construct projects to mitigate potential damage and improve resiliency from small coastal storms and hurricanes.

**Type(S) of Funding:**

- PPP Project Grants

**ELIGIBLE PROJECTS:**

- Study, design, construction of small hurricane/storm damage reduction projects

**Funds Available:** Max. individual cost is \$10M per project

**ELIGIBLE APPLICANTS:**

- Cities, counties, special authorities, units of state government

**WHEN AVAILABLE:**

**How to apply:** [Written request to Planning Division of USACE](#)

**Funding Name:** [Flood Damage Reduction Projects \(CAP Section 205\)](#)

**Source of Funding:** Federal (USACE)

**MATCH REQUIREMENT:** Local sponsor required to cost-share study costs equally for amounts exceeding \$100,000; design/construction costs are 65% federal, 35% non-federal

**DESCRIPTION:** The 1948 Flood Control Act gives the USACE authority to study, design, and construct projects to control against floods and flood damage.

**Type(S) of Funding:**

- PPP Project grants

**ELIGIBLE PROJECTS:**

- Study, design, and construction of flood damage reduction projects

**Funds Available:** Max. individual cost is \$10M per project

**ELIGIBLE APPLICANTS:**

- Cities, counties, special authorities, units of state government

**WHEN AVAILABLE:**

**How to apply:** [Written request to Planning Division of USACE](#)



## **STATE GRANTS:**

### **Rhode Island:**

**Funding Name:** [Bay Watershed Restoration Fund \(BWRF\)](#)

**Source of Funding:** State (RI DEM Office of Water Resources)

**MATCH REQUIREMENT:** 50% of total project costs (DEM Director may lower to 25% upon request)

**DESCRIPTION:** The BWRF funds one- to two-year projects to restore the water quality of Narragansett Bay and to increase the Bay's economic viability and environmental sustainability. The BWRF operates through four sub-funds (1.Governmental and 2.non-governmental entities NPS and stormwater pollution control, 3.flood prevention/mitigation, 4.Riparian buffer and aquatic habitat restoration). The BWRF provides financial assistance for analysis, design, and construction /rehabilitation of facilities that help reach the goals of the fund.

**Type(s) of Funding:**

- Reimbursement grant program

**ELIGIBLE PROJECTS:**

- Stormwater pollution control, mitigation, and abatement projects
- Projects to improve resiliency to flooding and increasing flood management capacity

**Funds Available:** No single project maximum limit, approx. \$6M in BWRF fund as of FY17

**ELIGIBLE APPLICANTS:**

- Regional, state, municipal governments; quasi-state agencies; public schools and universities; non profits and land trusts; private businesses; private schools

**WHEN AVAILABLE:** Annually, dates vary year-to-year

**How to apply:** [Contact RI DEM for more information](#)

### **Funding Name:** [Rhode Island Climate Resilience Fund](#)

**Source of Funding:** State (RI DEM)

**MATCH REQUIREMENT:**

**DESCRIPTION:** The program seeks to fund projects to improve climate resilience, community resilience, and public safety in vulnerable coastal and riparian areas. The grants stemming from the project are divided into two categories: Nature-Based Solutions and Removal, Relocation, or Redesign of Infrastructure.

**Type(S) of Funding:**

- Project grants

**ELIGIBLE PROJECTS:**

- Engineering/construction projects to remove, rebuild, redesign vulnerable infrastructure
- Projects to protect and preserve functions against, and to eliminate risks from, projected climate change impacts
- Projects with nature-based/green infrastructure solutions to climate change projections

**Funds Available:** State bond fund, varies year-to-year (\$5M expected in 2020)

**ELIGIBLE APPLICANTS:**

- Local, state, regional governmental agencies and non-profit entities

**WHEN AVAILABLE:** Applications due Jan. 30, 2020

**How to apply:**

## **Massachusetts:**

**Funding Name:** [Coastal Pollutant Remediation \(CPR\) Grant Program](#)

**Source of Funding:** State (MA Office of Coastal Zone Management [CZM])

**MATCH REQUIREMENT:** Applicants match 25% of total project cost

**DESCRIPTION:** The CPR Program aims to improve coastal habitats and water quality by addressing the issue of coastal pollution from stormwater runoff and commercial boat waste. In terms of stormwater pollution, the program aims to prioritize locations for remediation and implement best management practices.

**Type(S) of Funding:**

- Project grants

**ELIGIBLE PROJECTS:**

- Projects to assess, characterize, and treat stormwater runoff/pollution from municipal roadways

**Funds Available:** \$500K awarded for FY20 (avg. of \$500K in last several years, with avg. max. of \$175K for each project)

**ELIGIBLE APPLICANTS:**

- Municipalities within Massachusetts' coastal watershed (220 total cities/towns in eastern MA)

**WHEN AVAILABLE:** Annually, spring/early summer

**How to apply:** [Apply through MA CZM](#)

**Funding Name:** [MS4 Municipal Assistance Grant Program](#)

**Source of Funding:** State (MA DEP)

**MATCH REQUIREMENT:** Match not required, but preferred

**DESCRIPTION:** The MA DEP, by encouraging coalition building and shared practices, offers MS4 Municipal Assistance Grants to help MA communities reach the goals and requirements set out in the 2016 Small MS4 General Permit to fight stormwater pollution.

**Type(S) of Funding:**

- MS4 project grants

**ELIGIBLE PROJECTS:**

- Projects to reduce stormwater pollution through MS4 systems

**Funds Available:** \$200K-\$300K total, between \$50K-\$300K per project for 2019-2020

**ELIGIBLE APPLICANTS:**

- Groups of two or more of the following: MA cities/towns, regional planning agencies acting on their behalf, MA stormwater coalitions, MA non-profits

**WHEN AVAILABLE:**

**How to apply:** [Application instructions](#)

**Funding Name:** [Municipal Vulnerability Preparedness \(MVP\) Program Planning and Action Grants](#)

**Source of Funding:** State (MA DEP)

**MATCH REQUIREMENT:** Action grants require 25% match from non-state funding

**DESCRIPTION:** The MVP Program provides municipalities with funds to assess (Planning Grants) and address (Action Grants) issues related to climate change impacts and community resilience. Planning Grants are community-driven, utilize workshops and knowledge sharing, and aim to prioritize action. Action grants implement prioritized action and aim to utilize nature-based solutions.



**Type(S) of Funding:**

- Planning Grants to assess community needs
- Action Grants to address community resilience challenges

**ELIGIBLE PROJECTS:**

- Assessment of vulnerabilities from and preparations for climate change impacts
- Projects that build overall community resilience

**Funds Available:** \$15K-\$100K per plan (FY19 avg. grant was \$27.5K), \$1M total for Planning Grants; \$25K-\$2M per project (FY19 avg. grant was \$390K), \$10M total for Action Grants

**ELIGIBLE APPLICANTS:**

- MA municipalities

**WHEN AVAILABLE:** FY20 Planning applications open from Sept. '19 to Jan. '20; FY20 Action applications were due in Nov.

**How to apply:** [MVP Program contact info](#)

**Funding Name:** [CZM Coastal Resilience Grant Program](#)

**Source of Funding:** State (MA CZM)

**MATCH REQUIREMENT:** 25% match of non-state funds

**DESCRIPTION:** The MA CZM offers financial and technical support through the Coastal Resilience Grant Program to help identify, understand, and address vulnerabilities related to the impacts of climate change. Solutions funded through the program can follow a wide range of approaches (i.e. planning, outreach, assessment, construction, monitoring).

**Type(S) of Funding:**

- State project grants

**ELIGIBLE PROJECTS:**

- Identifying and mapping vulnerabilities, risk assessment
- Redesigning structures and infrastructure, retrofitting
- Green infrastructure solutions
- Management measures (local bylaws, adaptation plans, etc.)
- Feasibility assessment
- Situation monitoring
- Public education, outreach, communication

**Funds Available:** \$2.4 total for FY20, max. award per project was \$750K

**ELIGIBLE APPLICANTS:**

- The 78 municipalities located within MA coastal zone
- Non-profits with vulnerable coastal property open/accessible to public

**WHEN AVAILABLE:** FY20 applications were due June 3, 2019

**How to apply:** [CZM contact info](#)

**Funding Name:** [Culvert Replacement Municipal Assistance Grant Program](#)

**Source of Funding:** State (MA DER)

**MATCH REQUIREMENT:** No requirement

**DESCRIPTION:** The MA DER offers this funding to assist municipalities in culvert replacement in order to improve function and reduce hazards. The funding can support any phase of the project.

**Type(S) of Funding:**

- Supplemental project grants

**ELIGIBLE PROJECTS:**

- Replacement of undersized, perched, or degraded culverts in areas of high ecological value

**Funds Available:** \$750K total in FY20, awards range from \$25K-\$200K

**ELIGIBLE APPLICANTS:**

- MA municipalities (DPW/Highway staff ideally serve as applicant)

**WHEN AVAILABLE:** FY20 applications were due March '19

**How to apply:** [Program contact info](#)

**Funding Name:** [Dam and Seawall Repair or Removal Program](#)

**Source of Funding:** State (MA DER)

**MATCH REQUIREMENT:**

**DESCRIPTION:** The program is run by the MA DER and helps fund the repair or removal of coastal infrastructure (dams, levees, sea walls, etc.) to improve public health, public safety, and ecological conditions.

**Type(S) of Funding:**

- State grants and/or loans

**ELIGIBLE PROJECTS:**

- Designing/planning phase to remove or repair dams, seawalls, coastal infrastructure, levees
- Construction phase of repair/removal

**Funds Available:**

**ELIGIBLE APPLICANTS:**

- Municipalities, non-profits, certain private owners of dams

**WHEN AVAILABLE:** Application period current closed

**How to apply:** [Program contact info](#)

**Funding Name:** [Buzzards Bay National Estuary Program \(NEP\) Grants](#)

**Source of Funding:** State (MA CZM) through cooperative agreement with EPA

**MATCH REQUIREMENT:** Non-federal match must equal/exceed 33%

**DESCRIPTION:** The Buzzards Bay NEP Program offers funding opportunities for projects that aim to improve conditions within the Buzzards Bay Watershed. The grants are made available through the MA CZM, EEA, and through cooperative agreements with the EPA.

**Type(S) of Funding:**

- Project grants/mini-grants

**ELIGIBLE PROJECTS:**

- Stormwater remediation designs for discharges affecting marine waters
- Implementation/construction of stormwater designs for discharges affecting marine waters

**Funds Available:** \$95K in FY19, max. grant in FY19 was \$50K

**ELIGIBLE APPLICANTS:**

- Municipalities within the Buzzards Bay watershed

**WHEN AVAILABLE:** FY19 proposals were due in May '19

**How to apply:** [Program website](#)

**Funding Name:** [Resilient Communities Program](#)

**Source of Funding:** Mixed federal and private (NFWF and Wells Fargo)

**MATCH REQUIREMENT:** Projects required to meet or exceed 1:1 non-federal match



**DESCRIPTION:** This program stems from a partnership between Wells Fargo and the US NFWF and provides funding opportunities to for projects that aim to enhance community capacity to plan and implement resiliency projects from threats such as sea level rise.

**Type(S) of Funding:**

- Project grants

**ELIGIBLE PROJECTS:**

- Green infrastructure solutions
- Climate resiliency preparations

**Funds Available:** \$3M total per year available, grants range from \$100K-\$500K

**ELIGIBLE APPLICANTS:**

- States, municipalities, non-profits, tribes

**WHEN AVAILABLE:** Annually, 2020 pre-proposals due 2/18/2020

**How to apply:** [Apply at https://easygrants.nfwf.org/](https://easygrants.nfwf.org/)

**Funding Name:** [Statewide Water Management Act Grant](#)

**Source of Funding:** State (MassDEP)

**MATCH REQUIREMENT:** 20% funding match required

**DESCRIPTION:** The Statewide Water Management Act Grant helps water suppliers and municipalities comply with the Water Management Act with funding opportunities and planning assistance.

**Type(S) of Funding:**

- Planning assistance and competitive project grants

**ELIGIBLE PROJECTS:**

- Stormwater management projects

**Funds Available:** \$300K-\$400K total for 5 projects (\$78K avg. each) in 2018-2019

**ELIGIBLE APPLICANTS:**

- Municipalities, MA public water suppliers

**WHEN AVAILABLE:** Annually

**How to apply:** [Program website](#)

**Funding Name:** [604b Water Quality Management Planning Grants](#)

**Source of Funding:** State (MassDEP)

**MATCH REQUIREMENT:** No local match required, but increases competitiveness

**DESCRIPTION:** The 604b Grant Program is authorized under the Clean Water Act and aims to fund projects to assess water quality and improve management practices.

**Type(S) of Funding:**

- Competitive project grants

**ELIGIBLE PROJECTS:**

- Development of stormwater utilities
- Green infrastructure solutions to stormwater issues

**Funds Available:** \$220K in FFY19

**ELIGIBLE APPLICANTS:**

- Regional planning agencies, council of governments, counties, conservation districts, municipalities

**WHEN AVAILABLE:** Annually, 2019 application deadline was March 29, 2019

**How to apply:** [Grant contact info](#)



**PRIVATE GRANTS:**

**Funding Name:** [Rockefeller Foundation Environmental Impact Bond \(EIB\)](#)

**Source of Funding:** Private (Rockefeller Foundation and Quantified Ventures)

**MATCH REQUIREMENT:**

**DESCRIPTION:** Structured in a way that shares risk and reward amongst the city, its residents, and investors, the EIB offered by the Rockefeller Foundation is an example of a pay-for-success source of funding that focuses primarily on performance. The projects previously funded by this EIB have focused on innovative green infrastructure solutions.

**Type(S) of Funding:**

- Environmental Impact Bonds (pay-for-success model)

**ELIGIBLE PROJECTS:**

- Green infrastructure water management solutions

**Funds Available:** Determined on case-by-case basis

**ELIGIBLE APPLICANTS:**

- State, municipal governments

**WHEN AVAILABLE:**

**How to apply:** <https://www.rockefellerfoundation.org>