

## Financial and Technical Assistance for Infrastructure Removal/Repair and Planning

### CATEGORY 2- Coastal Structures

In addition to the Massachusetts Dam and Seawall Repair and Removal Fund, other sources of financial assistance are available. While this is not a complete list it will be updated periodically and additional sources added when discovered. If you are aware of opportunities not listed here, please send helpful suggestions including web links, to John Clarkeson at [john.clarkeson@state.ma.us](mailto:john.clarkeson@state.ma.us).

The information contained here is provided for assistance only. While the information provided is based on current research, many programs to change over time. Therefore, EEA offers no guarantee or assurance of its accuracy. Interested applicants need to check with the particular program in which they are interested and review the most current documents published by that program. This document is not to be cited as a reference.

Other helpful links:

Federal Grant Search Resources:

[www.grants.gov](http://www.grants.gov)

<https://www.cfda.gov/index?s=main&mode=list&tab=list>

EEA's Grant and Loan Guide:

<http://www.mass.gov/eea/grants-and-tech-assistance/grants-and-loans/eea-grants-guide/>

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<p>Massachusetts Executive Office of Energy and Environmental Affairs <a href="#">Dam and Seawall Repair and Removal Fund Program</a></p>			<p align="center">X</p>	<p align="center">X</p>	<p align="center">X</p>
<p><a href="#">Army Corp of Engineers Beach Erosion Control Projects</a></p>		<p align="center">X</p>	<p align="center">X</p>		<p align="center">X</p>
<p><a href="#">Army Corp of Engineers- New England Planning Assistance to States</a></p>					
<p><a href="#">Army Corp of Engineers- New England Emergency Streambank and Shoreline Protection</a></p>		<p align="center">X</p>	<p align="center">X</p>		<p align="center">X</p>
<p><a href="#">Army Corp of Engineers- New England Small Navigation Project</a></p>					
<p><a href="#">Army Corp of Engineers- New England Hurricane and Storm Damage Reduction Projects</a></p>		<p align="center">X</p>	<p align="center">X</p>		<p align="center">X</p>

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<a href="#">Army Corp of Engineers- New England Aquatic Ecosystem Restoration Projects</a>	X	X	X		X
<a href="#">Army Corp of Engineers- New England Environmental Restoration</a>	X	X	X		X
<a href="#">United States Department of Agriculture Rural Water and Environmental Programs</a>	X	X			
<a href="#">United States Department of Agriculture Watershed Restoration and Enhancement Agreement Authority</a>		X			X
<a href="#">United States Department of Agriculture Emergency Watershed Protection Program</a>					X
<a href="#">United States Department of Agriculture Watershed and Flood Prevention Operations (WFPO) Program</a>	X	X	X		X

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<a href="#">United States Department of the Interior Water Resources on Indian Lands</a>	X	X			
<a href="#">United States Department of the Interior Landscape Conservation Cooperatives (LCC) Program</a>	X	X	X		
<a href="#">United States Department of the Interior North American Wetlands Conservation Fund</a>			X		X
<a href="#">United States Department of Commerce Investments for Public Works and Economic Development Facilities</a>					X
<a href="#">Massachusetts Department of Conservation and Recreation Governor's Seaport Advisory Council Seaport Improvement Grants</a>	X	X	X		X
<a href="#">Massachusetts Department of Conservation and Recreation River and Harbor Grant Program</a>		X	X	X	X

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<a href="#">Massachusetts Coastal Zone Management Massachusetts Bays Program Research and Planning Grants</a>	X	X			
Massachusetts Coastal Zone Management <a href="#">Green Infrastructure for Coastal Resilience Grants</a>			X	X	X
Massachusetts Coastal Zone Management <a href="#">Coastal Community Resilience Grants</a>	X	X			
Executive Office of Energy and Environmental Affairs <a href="#">Massachusetts Environmental Trust</a>	X (for partial or full removal)				
<a href="#">The National Audubon Society &amp; Toyota The Toyota TogetherGreen Innovation Grants Program</a>	X	X	X		X

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#### *Federal Resources*

#### U.S. Department of Defense- Department of Army, Office of the Chief of Engineers

##### Beach Erosion Control Projects

**Funding Available:** N/A

**Average Award Granted:** N/A

**Eligibility:** States, political subdivisions of States or other responsible local agencies established under State law with full authority and ability to undertake necessary legal and financial responsibilities

**Summary:** Assistance given to control beach and shore erosion to public shores through projects not specifically authorized by Congress.

**Additional Information:** Corps of Engineers designs and constructs the project. Each project selected must be engineering feasible, complete, and economically justified.

**Match Requirements:** 50%

**Link:** <https://www.cfda.gov/?s=program&mode=form&tab=step1&id=de50d106792bf01c0d24133395c1fd22>

**Contact:** Lee Tew, Phone – 202.761.1504 or email at Donnie.L.Tew @usace.army.mil.us

#### U.S. Army Corps of Engineers, New England District

##### Planning Assistance to States (Section 22) Program

**Funding Available:** Maximum \$500,000 annually to each State or Tribe

**Average Award Granted:** \$25,000 to over \$75,000

**Eligibility:** State or Tribe and non-federal entity

**Summary:** The needed planning assistance is determined by the individual State or Native American Tribe. Every year, each State, Native American Tribe, local government, or other non-Federal entity can provide the Corps of Engineers its request for studies under the program, and the Corps of Engineers then accommodates as many studies as possible within the funding allotment. Typical studies are only planning level of detail; they do not include detailed design for project construction. The studies generally involve the analysis of existing data for planning purposes, using standard engineering techniques, although some data collection is often necessary.

**Additional Information:** The program focus is primarily on with water resources issues

**Match Requirements:** 50-50% federal to non-federal match

**Link:** <http://www.nao.usace.army.mil/BusinessWithUs/FloodPlainManagement/PAS.aspx>

**Contact Information:** Program Manager, Phone – 757.201.7825

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#### Emergency Streambank and Shoreline Protection (Section 14)

**Funding Available:** N/A

**Average Award Granted:** N/A but the maximum Federal expenditure at any one site is \$1,500,000

**Eligibility:** State or local government agency

**Summary:** Section 14 of the 1946 Flood Control Act provides the Corps of Engineers authority to construct emergency shoreline and streambank protection works to protect public facilities, such as bridges, roads, public buildings, sewage treatment plants, water wells, and non-profit public facilities, such as churches, hospitals, and schools.

**Additional Information:** The solution must be economically feasible and environmentally acceptable. If an acceptable alternative is identified in the feasibility study, the Corps prepares plans and specifications, and then manages construction of the project.

**Match Requirements:** The Feasibility Study is 100 percent federally funded up to \$100,000. Costs over the \$100,000 are shared 50/50 with the non-federal sponsor. Final design (plans and specifications) and construction costs are 65 percent Federal 35 percent non-Federal.

**Link:** <http://www.nae.usace.army.mil/Missions/PublicServices/ContinuingAuthoritiesProgram/Section14.aspx>

**Contact:** Chris Hatfield, Phone – 978.318.8520

#### Small Navigation Project Study (Section 107)

**Funding Available:** N/A

**Average Award Granted:** N/A but maximum Federal cost for project development and construction of any one project is \$4,000,000

**Eligibility:** Cities, counties, special chartered authorities (such as port authorities), or units of state government

**Summary:** The Corps of Engineers may fund improvement of navigation including dredging of channels, anchorage areas, and turning basins and construction of breakwaters, jetties and groins, through a partnership with non-Federal government sponsor such as cities, counties, special chartered authorities (such as port authorities), or units of state government.

**Additional Information:** The Corps does not participate in the cost of dredging berthing areas, slip space, access to individual private docks, or the construction of piers, ramps and other shore facilities.

**Match Requirements:** The Feasibility Study is 100 percent federally funded up to \$100,000. Costs over the \$100,000 are cost shared with the non-federal sponsor on a 50/50 basis. Detailed design and preparation of plans and specifications are treated as part of total project costs for purposes of cost sharing and the non-federal cost share for these activities is collected with the construction cost share.

**Link:** <http://www.nae.usace.army.mil/Missions/PublicServices/ContinuingAuthoritiesProgram/Section107.aspx>

**Contact:** Mark Habel, Phone – 978.318.8871

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#### Hurricane and Storm Damage Reduction Projects (Section 103)

**Funding Available:** N/A

**Average Award Granted:** N/A

**Eligibility:** Non-Federal government agencies, such as cities, counties, special authorities, or units of state government

**Summary:** 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. 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.

**Additional Information:** The solution must be economically feasible and environmentally acceptable. If an acceptable alternative is identified in the feasibility study, the Corps prepares plans and specifications, and then manages construction of the project.

**Match Requirements:** The Feasibility Study is 100 percent federally funded up to \$100,000. Costs over \$100,000 are shared equally with the non-federal sponsor. Up to one-half of the non-federal share can be in the form of in-kind services. Costs for preparation of plans and specifications and construction are shared at 65 percent federal/35 percent non-federal

**Link:** <http://www.nae.usace.army.mil/Missions/PublicServices/ContinuingAuthoritiesProgram/Section103.aspx>

**Contact:** Chris Hatfield, Phone – 978.318.8520

#### Aquatic Ecosystem Restoration Projects (Section 206)

**Funding Available:** N/A

**Average Award Granted:** N/A but limited to \$5 million in Federal cost

**Eligibility:** Non-federal agencies

**Summary:** Under the authority provided by Section 206 of the Water Resources Development Act of 1996, the Corps may plan, design and build projects to restore aquatic ecosystems for fish and wildlife. Projects conducted in New England under this program have included eelgrass restoration, salt marsh and salt pond restoration, freshwater wetland restoration, anadromous fish passage and dam removal, river restoration, and nesting bird island restoration.

**Additional Information and Match Requirements:** The feasibility study is cost shared 50 percent Federal 50 percent Non-Federal after the first \$100,000 in study costs. The first \$100,000 in study cost is federally funded. Design and construction cost are 65 percent Federal 35 percent non-Federal

**Link:** <http://www.nae.usace.army.mil/Missions/PublicServices/ContinuingAuthoritiesProgram/Section206.aspx>

**Contact:** Larry Oliver, Phone - 978.318.8347

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#### Environmental Restoration (Section 1135)

**Funding Available:** N/A

**Average Award Granted:** N/A but limited to \$5 million in Federal cost

**Eligibility:** Non-federal agencies

**Summary:** Section 1135 of the Water Resources Development Act of 1986 authorizes the Corps to plan, design and build modifications to existing Corps projects, or areas degraded by Corps projects, to restore aquatic habitats for fish and wildlife. Projects conducted in New England under this program have included salt marsh and salt pond restoration, estuary restoration, freshwater wetland restoration, anadromous fish passage, and river restoration.

**Additional Information:** The Corps of Engineers prepares detailed project plans and specifications and obtains any required federal permits. The Corps of Engineers then manages construction of the project by a private contractor.

**Match Requirements:** The feasibility study is cost shared 50 percent Federal 50 percent Non-Federal after the first \$100,000 in study costs. The first \$100,000 in study cost is federally funded. Design and construction cost are 75 percent Federal 25 percent non-Federal

**Link:** <http://www.nae.usace.army.mil/Missions/PublicServices/ContinuingAuthoritiesProgram/Section1135.aspx>

**Contact:** Larry Oliver, Phone - 978.318.8347

#### U.S. Department of Agriculture- Rural Development

#### Rural Water and Environmental Programs (WEP)

**Funding Available:** FY2012: \$741 million; FY2013: \$602 million

**Average Award Granted:** N/A

**Eligibility:** Public bodies, non-profit organizations and recognized Indian tribes

**Summary:** WEP provides loans, grants and loan guarantees for drinking water, sanitary sewer, solid waste and storm drainage facilities in rural areas and cities and towns of 10,000 or less. Program assistance is provided in many ways, including direct or guaranteed loans, grants, technical assistance, research and educational materials.

**Additional Information:** Funds are available to assist rural communities experiencing a significant decline in quantity or quality of drinking water due to an emergency, or in which such decline is considered imminent, in order to maintain adequate quantities of water that meets the standards set by the Safe Drinking Water Act.

**Match Requirements:** Pre-development planning assistance is available to assist in paying costs associated with developing a complete application for a proposed project. WEP also makes grants to nonprofit organizations to provide technical assistance and training to assist rural communities with their water, wastewater, and solid waste problems.

**Link:** [http://www.rurdev.usda.gov/UWEP\\_HomePage.html](http://www.rurdev.usda.gov/UWEP_HomePage.html)

**Contact:** Jacki Ponti-Lazaruk, Assistant Administrator. Phone – 202.690.2670

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#### U.S. Department of Agriculture- Forest Service

##### Watershed Restoration and Enhancement Agreement Authority

**Funding Available:** \$4 million

**Average Award Granted:** N/A

**Eligibility:** States, local or tribal governments, private and nonprofit entities, and private landowners.

**Summary:** Projects that protect, enhance, or restore resources within a watershed and provide tangible benefits to achieving Forest Service goals and objectives are allowable. Project types are not limited to actual projects on the ground; for example, stream gabion installation, check dam construction, fish habitat restoration, or culvert cleaning. Watershed analysis studies, habitat surveys and wildlife species monitoring, depending on the benefit to resources within the watershed, are also permissible.

**Match Requirements:** Match Requirements are not applicable to this program.

**Link:** <https://www.cfda.gov/?s=program&mode=form&tab=step1&id=73c38aa3683fc789cedce7aa16f1df53>

**Contact:** Watershed and Aquatics, 201 14th Street NW, Room 3SE, Washington, District of Columbia 20024 Phone - 202.205.1790

#### U.S. Department of Agriculture- Natural Resource and Conservation Service

##### Emergency Watershed Protection Program

**Funding Available:** N/A

**Average Award Granted:** N/A

**Eligibility:** Public and private landowners are eligible for assistance but must be represented by a project sponsor. The project sponsor must be a public agency of state, county, or city government, or a special district or tribal government.

**Summary:** The purpose of the Emergency Watershed Protection (EWP) program is to undertake emergency measures, including the purchase of flood plain easements, for runoff retardation and soil erosion prevention to safeguard lives and property from floods, drought, and the products of erosion on any watershed whenever fire, flood or any other natural occurrence is causing or has caused a sudden impairment of the watershed. EWP work can include: removing debris from stream channels, road culverts, and bridges; reshaping and protecting eroded banks; correcting damaged drainage facilities; repairing levees and structures; reseeding damaged areas; and purchasing floodplain easements.

**Additional Information:** Landowners interested in enrolling their land in a permanent EWP-FPE easement should contact their local USDA Service Center for more information. EWP-FPE is not available in all areas at all times and is most commonly available to landowners in areas recently impacted by a natural disaster such as widespread flooding. For more information regarding program eligibility and availability.

**Match Requirements:** NRCS may bear up to 75 percent of the construction cost of emergency measures or up to 90 percent in limited resource areas.

**Link:** <http://www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/financial/ewp/>

**Contact:** Office Locator - <http://offices.sc.egov.usda.gov/locator/app?service=page/CountyMap&state=MA&stateName=Massachusetts&stateCode=25>

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#### Watershed and Flood Prevention Operations (WFPO) Program

**Funding Available:** N/A

**Average Award Granted:** N/A

**Eligibility:** State and local agencies

**Summary:** The Watershed and Flood Prevention Operations (WFPO) Program provides technical and financial assistance to States, local governments and Tribes (project sponsors) to plan and implement authorized watershed project plans for the purpose of: watershed protection, flood mitigation, water quality improvements, soil erosion reduction, rural, municipal and industrial water supply, irrigation, water management, sediment control, fish and wildlife enhancement, hydropower. Works of improvement include floodwater retarding dams and reservoirs, are owned and operated by the sponsoring local organizations and participating individuals.

**Additional Information:** Projects selected aim to prevent erosion, floodwater, and sediment damage; to further the conservation, development, utilization, and disposal of water; and to further the conservation and proper utilization of land in authorized watersheds.

**Match Requirements:** Surveys and investigations are made and detailed designs, specifications, and engineering cost estimates are prepared for construction of structural measures. Watershed plans involving Federal contributions in excess of \$5,000,000 for contribution, or construction of any single structure having a capacity in excess of 2,500 acre feet, require Congressional approval

**Link:** [http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/programs/landscape/wfpo/?cid=nrcs143\\_008271](http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/programs/landscape/wfpo/?cid=nrcs143_008271)

**Contact:** [David Arthur](#), Watershed Operations Program Specialist, Phone - 202.690.2819

#### U.S. Department of the Interior – Bureau of Indian Affairs

#### Water Resources on Indian Lands

**Funding Available:** FY 12 - \$21,246,805; FY 13 est \$13,578,233; FY 14 est \$11,064,000

**Average Award Granted:** The range is \$10,000 to \$200,000

**Eligibility:** Federally Recognized Indian Tribal Governments and Native American Organizations authorized by Indian tribal governments

**Summary:** This program was created to support Indian tribes in the effective and efficient management, planning, and use of their water resources. Funds are used by tribes to conduct water management and planning project and activities for the purpose of managing and conserving their water resources and to participate in the on-going water rights negotiation and litigation activities to protect and secure their lawful water rights.

**Additional Information:** Awards are made on an annual basis and the funds remain available until expended by the contractor or grantee.

**Match Requirements:** No match required

**Link:** <https://www.cfda.gov/?s=program&mode=form&tab=step1&id=a4282e5a120f60bacbe8da5bff46c6fa>

**Contact:** Division Chief, Bureau of Indian Affairs, Division of Natural Resources, Office of Trust Services, 1849 C Street, NW, MS 4650 MIB, Washington, District of Columbia 20240. Phone - 202.208.3956

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#### U.S. Department of the Interior – Fish and Wildlife Service

##### Landscape Conservation Cooperatives (LCC) Program

**Funding Available:** \$16,000,000

**Average Award Granted:** Range from \$1,000 to \$1,000,000

**Eligibility:** Unrestricted

**Summary:** Financial assistance will be awarded for projects that advance the LCC mission by addressing: Theme A - Integrating Assessment and Planning for Aquatic Resource Conservation at Landscape Scales. Theme B - Developing a Network of Ecologically Functional and Connected Landscapes by Facilitating Landscape Conservation Design. Through leveraged resources cooperatives are being established to create a network of partners to ensure the sustainability of land, water, wildlife and cultural resources.

**Additional Information:** Financial assistance will be awarded for science projects and LCC-prioritized biological planning, conservation design and adaptive management projects.

**Match Requirements:** No match required

**Link:** <http://www.grants.gov/search/search.do;jsessionid=whSqR28Js1FJVwJ6gxQhrx2Cprv221dhTlpPsy7LH3XYc1MyLmv4!-665777865?oppId=173973&mode=VIEW>

**Contact:** Cecilia Todd, Phone - 703.358.2055 or cecilia\_todd@fws.gov

##### North American Wetlands Conservation Fund

**Funding Available:** FY 13 \$61,579,941; FY 14 est. \$77,602,527; FY 15 est. \$70,000,000

**Average Award Granted:** Average award is approximately \$42,000 and \$710,000 for Small Grants and U.S. Standard Grants, respectively

**Eligibility:** Available to private or public organizations or to individuals who have developed partnerships to carry out wetlands conservation projects in the U.S., Canada, and Mexico.

**Summary:** Funds may also be used to restore, manage, and/or enhance wetland ecosystems and other habitat for migratory birds and other fish and wildlife. Projects must provide long-term conservation for wetlands-associated migratory birds and other wetlands-associated wildlife. Coastal Wetlands Planning, Protection and Restoration act-derived funds eligible for NAWCA projects may be used only in U.S. coastal wetlands ecosystems.

**Additional Information:** From September 1990 through March 2014, approximately 5,000 partners in 2,421 projects have received nearly \$1.3 billion in grants. They have contributed another \$2.7 billion in matching funds to affect 27.5 million acres of habitat.

**Match Requirements:** At least 50 percent of project costs, except that the activities located on Federal lands and waters can be funded with 100 percent Federal funding.

**Link:** <http://www.fws.gov/birdhabitat/Grants/NAWCA/index.shtm>

**Contact:** Division of Bird Habitat Conservation, Phone – 703.358-1784 or dbhc@fws.gov

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#### Department of Commerce – Economic Development Administration

#### Investments for Public Works and Economic Development Facilities

**Funding Available:** estimated from FY 12 \$138,528,000

**Average Award Granted:** \$1.70 million

**Eligibility:** District Organization, Indian Tribe or a consortium of Indian Tribes; state, city, or other political subdivision of a State, including a special purpose unit of a State or local government engaged in economic or infrastructure development activities, or a consortium of such political subdivisions; institution of higher education or a consortium of institutions of higher education; or public or private non-profit organization or association acting in cooperation with officials of a political subdivision of a State

**Summary:** Grants support the construction or rehabilitation of essential public infrastructure and facilities necessary to generate or retain private sector jobs and investments, attract private sector capital, and promote regional competitiveness, innovation, and entrepreneurship, including investments that expand and upgrade infrastructure to attract new industry, support technology-led development, accelerate new business development, and enhance the ability of regions to capitalize on opportunities presented by free trade.

**Additional Information:** Characteristic projects include investments in facilities such as water and sewer systems, industrial access roads, business parks, port facilities, rail spurs, skill-training facilities, business incubator facilities, brownfield redevelopment, eco-industrial facilities, and telecommunications and broadband infrastructure improvements necessary for business creation, retention and expansion

**Match Requirements:** Generally, the amount of the EDA grant may not exceed 50 percent of the total cost of the project.

**Link:** <https://www.cfda.gov/?s=program&mode=form&tab=step1&id=bb43024afbd4e1a42b2b4ffa8fa5aec9>

**Contact:** Philip Saputo, Phone - 202.400.0662 or email at [psaputo@eda.gov](mailto:psaputo@eda.gov)

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#### *State Resources*

##### Governor's Seaport Advisory Council Seaport Improvement Grants

**Funding Available:** FY 2008 Spending: \$6,700,000

**Average Award Granted:** \$450,000

**Eligibility:** Primarily Designated Port Cities and other Municipalities

**Summary:** The Governor's Seaport Advisory Council (SAC) approves grant projects pursuant to Chapter 28 of the Acts and Resolves of 1996, the Seaport Bond Bill, for the "revitalization and development of the Commonwealth's seaports." Grants are awarded for "the preparation of plans, studies, construction, alteration, and improvement of various state, municipal, and other properties, and for the purpose of improving the economy and infrastructure of the Commonwealth".

**Additional Information:** The Council invests in projects focused on the commercial fishing industry, dredging, port marketing, public access, port institutional infrastructure and port physical infrastructure, safety and security, and short sea shipping.

**Match Requirements:** N/A

**Link:** <http://www.mass.gov/governor/administration/councilscabinetsandcommissions/seaport/>

**Contact:** Ellen Cebula, Phone – 508.999.3030 or email at [ellen.cebula@state.ma.us](mailto:ellen.cebula@state.ma.us)

##### Department of Conservation and Recreation (DCR)

##### Rivers and Harbors Grant Program

**Funding Available:** N/A

**Average Award Granted:** Varies

**Eligibility:** Federal agencies, municipalities and non-profits

**Summary:** Grants requiring matching funds for studies, surveys, design & engineering, environmental permitting and construction that address problems on coastal & inland waterways, lakes, ponds and great ponds are awarded in specific categories: 1) Coastal Waterways - for commercial and recreational navigation safety & to improve coastal habitat by improving tidal interchange; 2) Inland Waterways - to improve recreational use, water quality & wildlife habitats; 3) Erosion Control - to protect public facilities and reduce downstream sedimentation; 4) Flood Control - to reduce flood potential.

**Match:** At least 25% local funding for dredging and beach nourishment resulting from dredging; Other projects, including beach nourishment not through a dredging project, the minimum local share is 50%.

**Additional Information:** The Office of Waterways provides civil engineering and construction management expertise to the Commonwealth of Massachusetts' environmental agencies and municipalities for the protection, maintenance, and improvement of coastal and inland waterways and shorelines.

**Link:** <http://www.mass.gov/eea/agencies/dcr/services-and-assistance/grants-and-technical-assistance/>

**Contact:** Kevin Mooney, Phone – 781.740.1600 x103 or email at [Kevin.mooney@state.ma.us](mailto:Kevin.mooney@state.ma.us)

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## Financial and Technical Assistance for Infrastructure Removal/Repair and Planning

### CATEGORY 2- Coastal Structures

Executive Office of Energy and Environmental Affairs (EEA)

Office of Coastal Zone Management (CZM)

#### CZM Green Infrastructure Grants

**Funding Available:** FY 2015 est.: \$1,500,000

**Average Award Granted:** \$144,000

**Eligibility:** Open to the 78 municipalities located within the Massachusetts' coastal zone and 501(c)(3) non-profit organizations with vulnerable coastal property that is open and accessible to the public.

**Summary:** Providing financial and technical resources to advance the understanding and implementation of natural approaches to mitigating coastal erosion and flooding problems. Grants support the planning, feasibility assessment, design, permitting, construction, and monitoring/evaluation of pilot green infrastructure projects that implement natural or living shoreline approaches.

**Additional Information:** This program complements the CZM Storm Smarts program efforts, which provides information, strategies, and tools to help communities on the coast to address the challenges of erosion, flooding, storms, sea level rise, and other climate change impacts.

**Match Requirements:** 25% cash or in-kind.

**Link:** <http://www.mass.gov/eea/agencies/czm/program-areas/stormsmart-coasts/green-infrastructure-grants/>

**Contact:** Julia Knisel, Phone – 617.626.1191 or email at [julia.knisel@state.ma.us](mailto:julia.knisel@state.ma.us)

#### CZM Coastal Resilience Planning Grants

**Funding Available:** FY 2015 est.: \$1,000,000

**Average Award Granted:** \$100,000

**Eligibility:** Open to the 78 municipalities located within the Massachusetts' coastal zone.

**Summary:** This program provides financial resources to advance new and innovative local efforts to increase awareness of climate impacts, identify vulnerabilities, and implement measures to increase community resilience

**Additional Information:** While proposals must be submitted by cities or towns, municipalities are encouraged to partner with nonprofit or regional planning partners.

**Match Requirements:** 25% cash or in-kind.

**Link:** <http://www.mass.gov/eea/agencies/czm/program-areas/stormsmart-coasts/grants/>

**Contact:** Julia Knisel, Phone – 617.626.1191 or email at [julia.knisel@state.ma.us](mailto:julia.knisel@state.ma.us)

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## Financial and Technical Assistance for Infrastructure Removal/Repair and Planning

### CATEGORY 2- Coastal Structures

#### Massachusetts Bays Program Research and Planning Grants

**Funding Available:** FY 2011 est. Spending: \$200,000

**Average Award Granted:** \$25,000

**Eligibility:** Massachusetts cities, towns, and other public entities; academic institutions; and certified 501(c) (3) non-profit organizations.

**Summary:** The MassBays Research and Planning Program is a new grant program that provides grants for applied planning and research projects that protect coastal habitat, reduce stormwater pollution, protect shellfish resources, manage local land use and growth, manage municipal wastewater, manage marine invasive species, monitor marine and estuary waters, and adapt to the projected impacts of climate change.

**Additional Information:** The projects funded through the MassBays Research and Planning Grant Program resulted in recommendations and products which address priority management issues in Massachusetts and Cape Cod Bays.

**Match Requirements:** N/A

**Link:** <http://www.mass.gov/eea/agencies/mass-bays-program/grants/>

**Contact:** Prasede Vella, Phone – 617.626.1217 or email at [prasede.vella@state.ma.us](mailto:prasede.vella@state.ma.us)

#### Executive Office of Energy and Environmental Affairs (EEA)

#### Massachusetts Environmental Trust (MET)

#### MET General Grants Program

**Funding Available:** \$1,000,000

**Average Award Granted:** \$5,000 to over \$100,000

**Eligibility:** Eligible organizations generally include 501(c)(3) nonprofit organizations and municipalities. Unincorporated organizations may apply provided that they have an eligible fiscal sponsor

**Summary:** The Trust supports cooperative efforts to restore, protect, and improve water and water-related resources of the Commonwealth. Grants funds are generated through the sale of environment themed license plates. Our goals are to improve and safeguard the quality of the waterways throughout the Commonwealth. We fund nonprofit organizations, municipalities, scientists and educational institutions through four distinct programs.

**Additional Information:** The Trust utilizes a two-stage application process. The first stage is a Letter of Inquiry commonly due in the fall. The letter of inquiry must follow the format provided in the RFR. Successful applicants will be invited to prepare a full proposal for a deadline the following spring.

**Match Requirements:** No match is required.

**Link:** <http://www.mass.gov/eea/met>

**Contact:** Bill Hinkley, Phone - 617.626.1045 or email at [william.hinkley@state.ma.us](mailto:william.hinkley@state.ma.us).

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## Financial and Technical Assistance for Infrastructure Removal/Repair and Planning

### CATEGORY 2- Coastal Structures

#### *Foundation Resources*

#### The National Audubon Society & Toyota

#### The Toyota TogetherGreen Innovation Grants Program

**Funding Available:** approximately \$1,000,000

**Average Award Granted:** \$25,000

**Eligibility:** Funding is open to branch, office, or other operational units of the National Audubon Society (including National or State Offices; field units such as Audubon Centers and Sanctuaries), or be an Audubon Certified Chapter, or Audubon Certified Chapter-run Center or Sanctuary. Independent Audubon entities that wish to participate in a cooperative arrangement with National Audubon Society for this purpose are also eligible. Other organizations are encouraged to apply if they partner with an Audubon group on their project.

**Summary:** Since 2008 Toyota and Audubon, through the Toyota TogetherGreen Innovation Grants program, have funded innovative community-based conservation projects. Projects supported by Toyota TogetherGreen tackle environmental projects as diverse as the populations they serve. Each year, the Toyota TogetherGreen Innovation Grants fund projects that conserve or restore habitat and protect species, improve water quality or quantity, and reduce the threat of climate change by reducing energy use and improving efficiency.

**Additional Information:** Toyota TogetherGreen Innovation Grants may not be used for indirect costs, overhead, or other expenses not directly related to the project. Funds may not be used for legal actions, land acquisitions, endowments, lobbying, electioneering, or construction of buildings.

**Match Requirement:** Matching funds can include in-kind or direct financial support and must represent 25 – 50% of the grant

**Link:** <http://www.togethergreen.org/grants/program-overview>

**Contact:** Grants Manager, email at [grants@audubon.org](mailto:grants@audubon.org)

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