



Coastal Habitat and Water Quality Grants

Massachusetts Office of Coastal Zone Management

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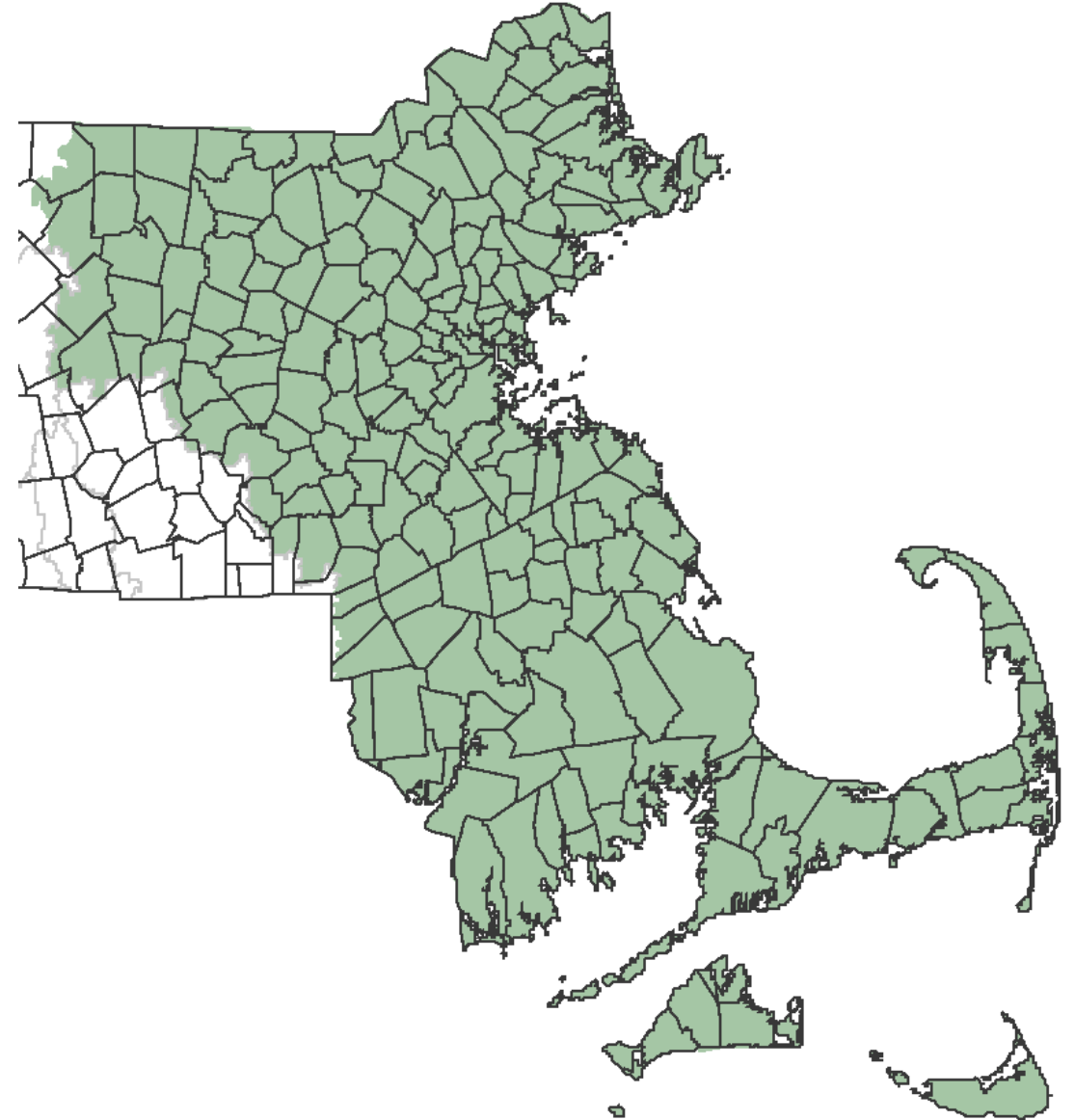
Environment & Climate One Stop

The Environment & Climate One Stop (ECO One Stop) is a streamlined grant application for climate and environmental resilience projects in Massachusetts. This initiative consolidates multiple EEA grant applications into one application system.

<https://www.mass.gov/environment-climate-one-stop>

Eligible Applicants

- Municipalities in the coastal watershed (>200)
- Federally Recognized Tribes, certified 501(c)(3) non-profit organizations (including qualifying Tribal entities), regional planning agencies, and stormwater collaboratives in partnership with municipalities located within the coastal watershed
- Eligible waters include streams, rivers, coastal ponds, wetlands, estuaries, and marine waters with a direct connection to the Massachusetts coast.



Stormwater Assessment: Assessment, identification, and characterization of stormwater

- Focus on **nonpoint source (NPS) pollution**, specifically surface stormwater discharges, to eligible waterbodies within the coastal watershed
- Outline existing data and knowledge to demonstrate a clear basis for further work
- Assessment, identification, and characterization of stormwater:
 - physical evaluation of drainage areas
 - land-use characterization
 - water quality testing at instream and outfall locations to identify remediation actions
 - investigation of the appropriate type and placement of stormwater best management practices (BMPs)



BMP Implementation: Design, permitting, retrofits, and implementation of structural stormwater BMPs

- Target **treatment of containments of concern** impairing water quality in receiving waters
- BMPs to **remediate stormwater runoff** from paved or unpaved roads, bridges, and parking lots
- **Retrofits** to increase the ability of existing infrastructure to improve or protect water quality, remediate contaminants of concern, and support resiliency over the design life of the structure.
- Required Operation and Maintenance (O&M) plan for implementation projects
- Must be located on municipally owned land, or receive an access easement



Capacity Building: Activities to support implementation of green stormwater infrastructure

- **Promote implementation of green stormwater infrastructure & ensure long-term maintenance and function**
- Development, amendment, or implementation of local stormwater bylaws, ordinances, standards, or other management measures.
- Green infrastructure operations & maintenance trainings for municipal staff
- Guidance documents or case studies of successful projects
- Development of tools or resources that support municipal assessment, planning, design, implementation, and operation and maintenance activities for green stormwater infrastructure.



Comprehensive Habitat Restoration Planning: Evaluation, identification of restoration alternatives, and creation of a comprehensive plan

- Detail existing conditions and **define and evaluate natural resources and stressors** within a specific project area
- Analyze, assess, and **prioritize ecosystem restoration opportunities** and goals for the project area
- Design aspects of specific restoration and/or protection projects
- Development of a restoration plan with concrete and **feasible short-term and long-term actions** leading to restoration of coastal habitat



Priority Land Acquisition

Planning: Advancing planning and evaluation of potential lands for acquisition

- Open to eligible applicants with a current comprehensive Habitat Restoration Plan completed under previous CHWQ funding
- Advancing planning and evaluation of potential lands for acquisition for the purposes of restoration, buffer protection, and/or future marsh migration
- Planning may include legal analysis, assessment of ownership, prioritization of lands, etc.



Pre-Implementation Data Collection and Engineering: Data collection and engineering to support future implementation of crossing infrastructure improvements for habitat restoration

- Supported activities within this category must directly relate to a future improvement and/or retrofit of municipally owned crossing infrastructure to achieve habitat restoration goals.
- Projects advancing priority restoration actions related to municipally owned crossings identified in a Comprehensive Habitat Restoration Plan completed under previous CHWQ Grant funding are eligible.
- The crossing must currently be causing a habitat or flow impairment in a location that is currently tidal, will be tidal in the future, or is a freshwater crossing in a current or former diadromous fish run.



Public Engagement, Education, & Outreach

- Increase participatory decision-making within the selected project categories
- Describe community participation and engagement completed or to be completed
- Describe how involvement or input will inform project outcomes
- Public education and outreach activities as a component of the broader project are allowable costs



Cape Cod Boat Ramp Assessment > Construction



Yarmouth Stormwater Assessment > Construction



Neighborhood Street Stormwater Retrofits, Fairhaven



Winter Island Rain Garden, Salem



Search & Filter

Use the filter and search functions below to locate specific grants of interest or filter grants based on map extent or a set of criteria.

(1) Filter grants by **map extent** by panning and zooming into desired geographic area on the map. Summary information (right) only includes grants visible in the map extent.

(2) Search grants by project **title** or **keyword**:



(3) Search grants by **grantee**:

Summary

Summaries below reflect any selection, filter, or map extent changes applied.

Hover over pie chart slices for details.

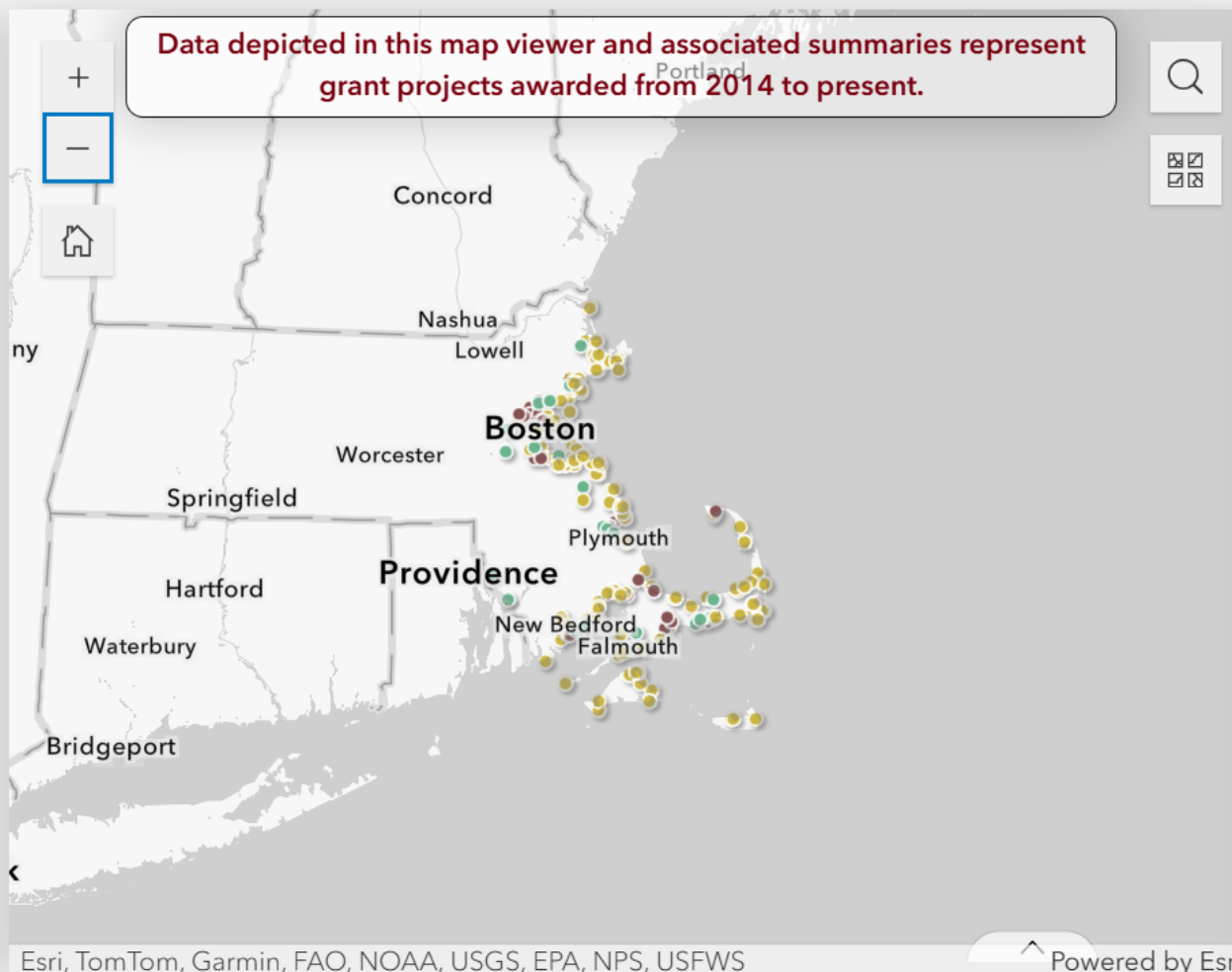
Total Amount Awarded:
\$60,043,787





Total Number of Projects:
311



Data depicted in this map viewer and associated summaries represent grant projects awarded from 2014 to present.



Massachusetts CZM Grants

-  Coastal Pollutant Remediation
-  Coastal Habitat and Water Quality
-  Coastal Resilience



Coastal Habitat and Water Quality Grants Contacts

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