



Coastal Habitat and Water Quality Grants

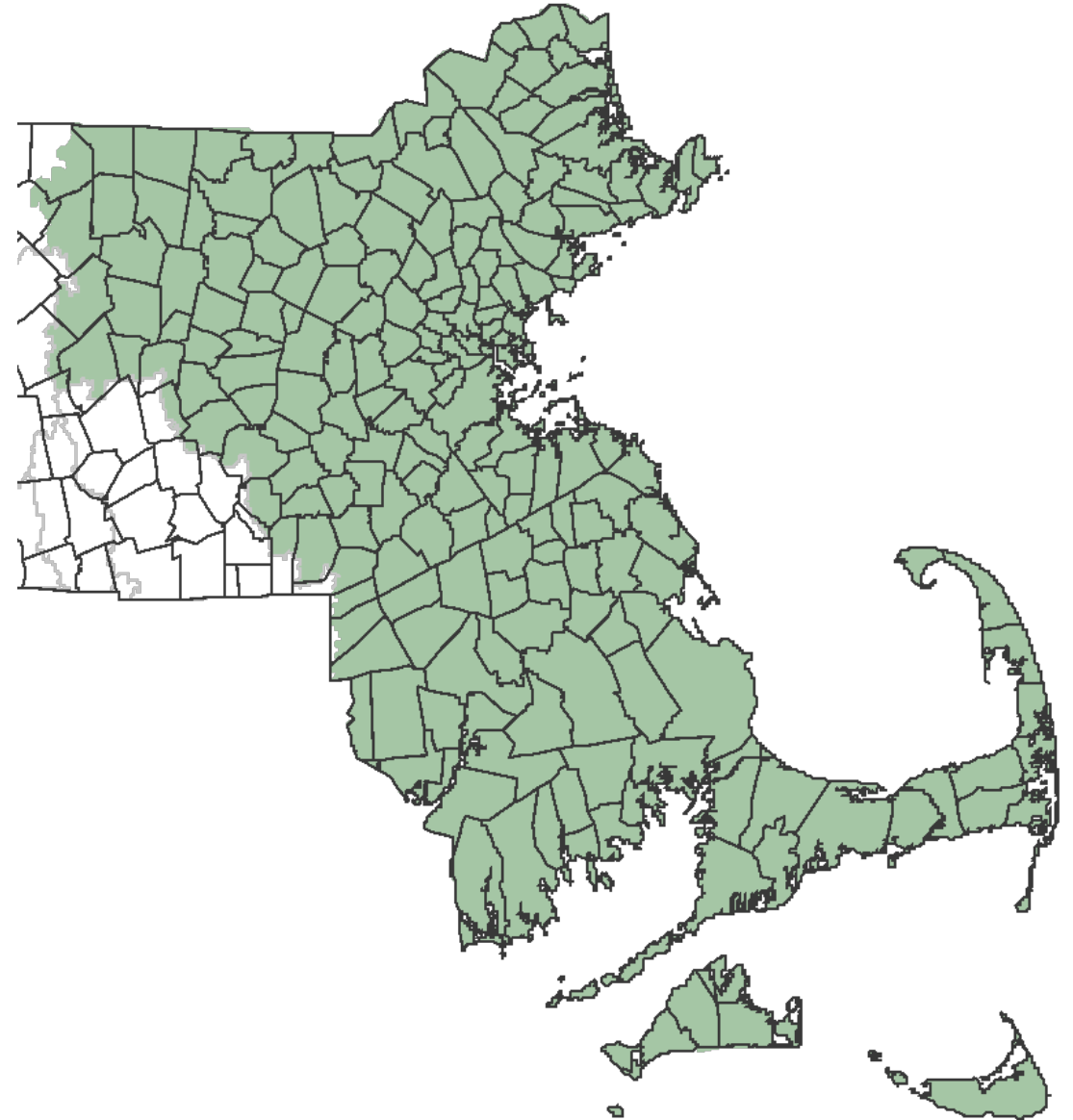
Massachusetts Office of Coastal Zone Management

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Adrienne Pappal, *Coastal Habitat and Water Quality Program Manager*



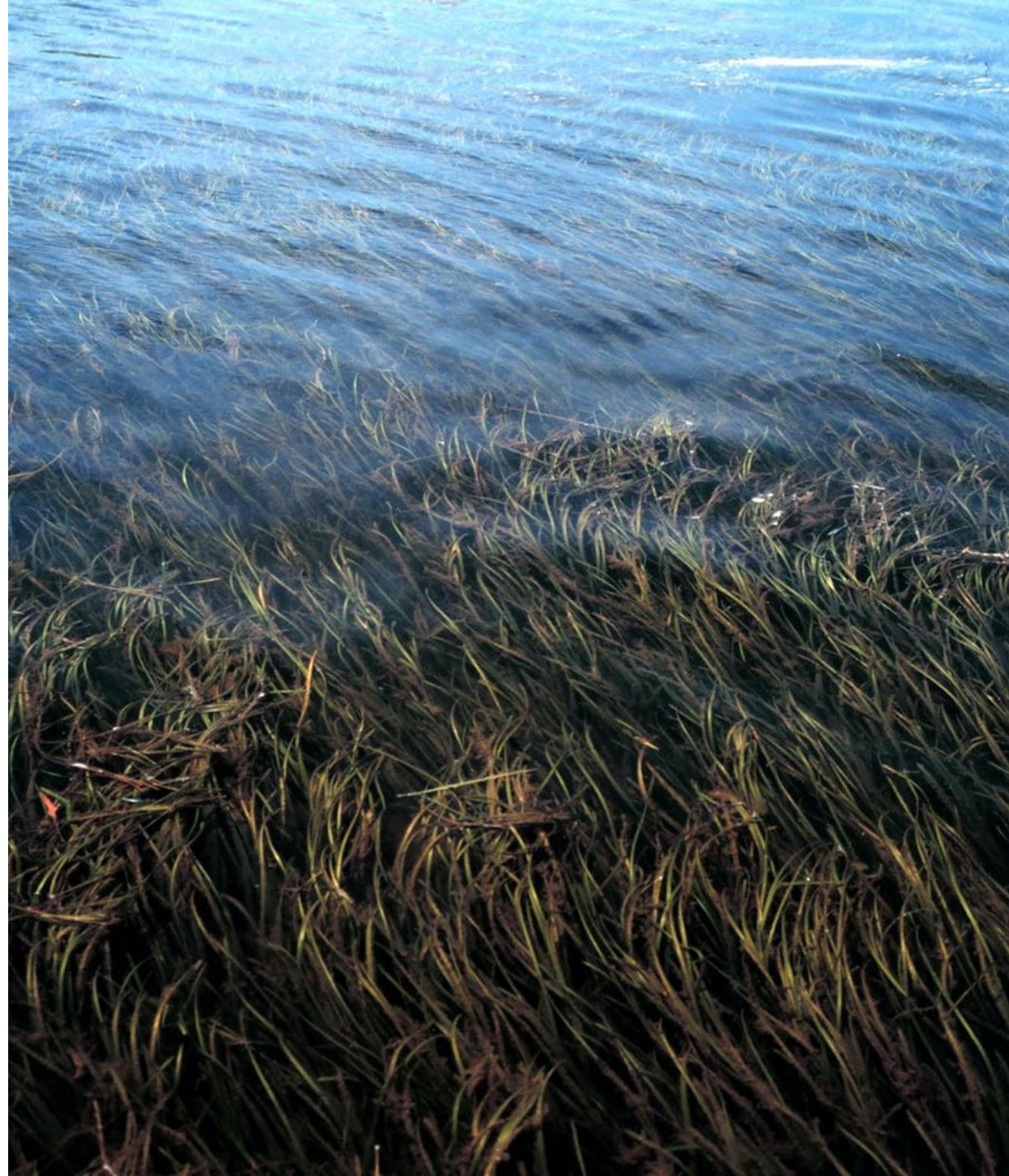
Eligible Applicants

- Municipalities in the coastal watershed (>200)
- Federally recognized Tribes in partnership with an eligible municipality
- Certified 501(c)(3) non-profit organizations, regional planning agencies, and stormwater collaboratives in partnership with an eligible municipality
- Eligible waters in the greater coastal watershed



Objectives

- Improvement and protection of water quality
- Implementation of green stormwater infrastructure
- Building capacity of Massachusetts communities
- Protection of associated benefits and uses
- Advancing restoration of critical habitats within the coastal watershed



Eligible Projects

- Assessment, identification, and characterization of stormwater pollution sources
- Design, permitting, implementation, and/or retrofits of structural stormwater Best Management Practices (BMPs)
- Capacity-building activities to support implementation of green stormwater infrastructure
- Comprehensive habitat restoration planning
- Advancement of priority land acquisition planning activities
- Data collection and engineering to support future implementation of crossing infrastructure improvements for habitat restoration

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



Benefits to Community

- Provide a characterization of the community in which the project is located, including whether the site is located within a state-identified EJ population and/or vulnerable population
- Describe how the proposed project plans to engage community members, increase accessibility and transparency in the engagement process, and how engagement efforts will inform project outcomes

Climate Resilience

- Consideration of the impacts of climate for the resource area and/or over the design life of an implementation project
- Reference existing, best-available data tools to characterize and assess current and future impacts
 - MA Ocean Resource Information Systems
 - Climate Resilient Design Standards Tool
 - Sea Level Affecting Marshes Model
 - MA Sea Level Rise and Coastal Flooding Viewer
- Incorporation of recommendations from relevant reports



Assessment of Climate Change Impacts on Stormwater BMPs and Recommended BMP Design Considerations in Coastal Communities

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Massachusetts Office of Coastal Zone Management
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Submitted by:
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Program Priorities

- Projects that advance work funded by CZM in a previous phase.
- Projects that are led by and/or directly benefit Federally Recognized Tribes and Massachusetts-designated EJ populations.



Required Documentation: Budget and Scope Template

FY26 Coastal Habitat and Water Quality Grants Scope/Budget Template Applicant - Project Title

Directions: Please complete this table with your projects scope of work and budget as part of your Coastal Habitat and Water Quality Grants application. Use this as a template to fill in as much information as possible about your projects proposed tasks, timeline, deliverables, and budget by task. If you are applying for a two year project timeline, please separate your proposed tasks by fiscal year. You can add any additional information such as hourly rate, salary, estimate of probable costs, and/or direct costs in a new tab within this document or upload them in the Grant Management System online portal.

Project Tasks	Task Description	Deliverables	Deliverable Due Date	Total Grant	Total Match	Total Task
Task 1:						
Sub-task 1.1				\$ -	\$ -	\$ -
Sub-task 1.2				\$ -	\$ -	\$ -
Sub-task 1.3				\$ -	\$ -	\$ -
Total Task 1 Cost				\$ -	\$ -	\$ -
Task 2:						
Sub-task 2.1				\$ -	\$ -	\$ -
Sub-task 2.2				\$ -	\$ -	\$ -
Sub-task 2.3				\$ -	\$ -	\$ -
Total Task 2 Cost				\$ -	\$ -	\$ -
Task 3:						
Sub-task 3.1				\$ -	\$ -	\$ -
Sub-task 3.2				\$ -	\$ -	\$ -
Sub-task 3.3				\$ -	\$ -	\$ -
Total Task 3 Cost				\$ -	\$ -	\$ -
Task 4:						
Sub-task 4.1				\$ -	\$ -	\$ -
Sub-task 4.2				\$ -	\$ -	\$ -
Sub-task 4.3				\$ -	\$ -	\$ -
Total Task 4 Cost				\$ -	\$ -	\$ -
Task 5:						
Sub-task 5.1				\$ -	\$ -	\$ -
Sub-task 5.2				\$ -	\$ -	\$ -
Sub-task 5.3				\$ -	\$ -	\$ -
Total Task 5 Cost				\$ -	\$ -	\$ -
(Add or delete rows as necessary)						
END OF FY26 (JUNE 30, 2026) TOTAL				\$ -	\$ -	\$ -

Tips for Strong Applications

- Follow application guidance
- Clearly stated, detailed, and measurable goals
- Link to coastal watershed water quality, habitat (including current or historic diadromous fish runs), uses, or listed impairments
- Demonstrated tangible benefits to water quality, habitat, and/or uses within the coastal watershed
- Logical steps from problem definition to solution
- Inclusion of the identification of stressors and solutions
- Use of baseline information and optimize existing data tools
- Demonstrated priority with support of partners
- Identified community engagement
- Consideration climate change impacts

Ineligible Activities

- Remediation of **non-stormwater discharges**, groundwater sources of pollution, aquaculture related projects, or activities associated with septic systems
- Implementation **projects constructed on non-public lands** that do not have an access easement, in perpetuity by an eligible municipality within the coastal watershed, for maintenance purposes.
- **Development of studies** such as scientific/academic research, long term monitoring programs, or redundant tools/models
- Projects solely focused on **erosion, flooding, or coastal shoreline protection**.
- Projects that advance restoration actions that are not focused on remediation or retrofits to publicly owned crossing infrastructure.
- Project elements that are **inconsistent with local, state, and federal regulations and policies**.

Refer to the RFR for more information on ineligible activities.

CZM Grant Viewer



Massachusetts Office of Coastal Zone Management Grant Viewer



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.

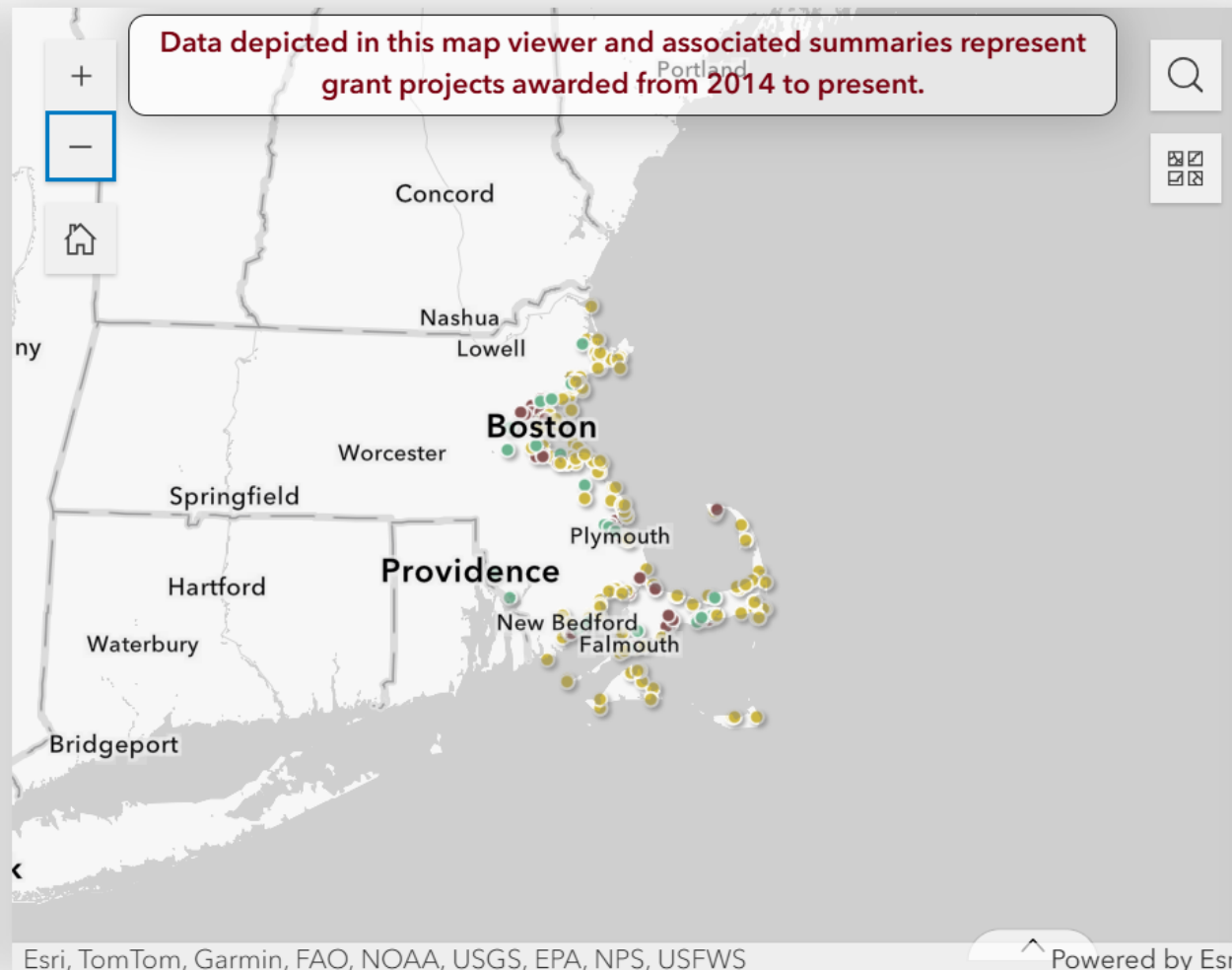
Total Amount Awarded:
\$60,043,787



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

Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, NPS, USFWS

Powered by Esri

mass.gov/info-details/czm-grant-viewer

NEW Online Application Process: Grant Management System

- Respondents are **REQUIRED** to use the online application form and upload tool provided on the Executive Office of Energy and Environmental Affairs Grant Management System at greenhub.mass.gov.
- Creation of a MyMassGov account needed, multi authentication and verification process
- Browse, Apply, Manage Applications and Projects in the portal
- Grant Management System online application form and document upload tool
- See Application Submission Instructions in the CHWQ Grants RFR for more details on the process and resources for assistance.

The image displays two screenshots of the Grantee Grants Management Portal. The top screenshot shows the 'Browse Programs' section with a sidebar menu containing 'Home', 'My Applications', 'Info Requests', 'Browse and Apply' (highlighted), 'Tools', and 'Help'. The main content area has a 'Filter and Sort Programs' section with dropdowns for Program Name, Sub-Agency, Sort By, Program Abbreviation, COMMBUYS Identifier, Sort Order, Agency, and Program Contact Users. Below this are three program cards: 'Program ID 1: Navya Test' (Status: Not Published), 'Program ID 3: Demo Program' (Status: Published), and 'Program ID 4: Demonstration Video Production Grants FY26' (Status: Attempted). Each card shows the Agency (Executive Office of Energy and Environmental Affairs), Sub-Agency (Executive Office), COMMBUYS Identifier (12345), and application dates. The bottom screenshot shows the 'Programmatic Details' form with a sidebar menu (1. PROGRAM INFORMATION, 2. POLICIES & PROCEDURES, 3. GRANT INFORMATION, 4. DOCUMENTATION, 5. PROGRAMMATIC DETAILS) and a 'SAVE DRAFT' button. The form includes sections for Project Information, Video Purpose, Video Hosting Platforms, Video Length, Budget, and Other Funds.

Grantee Grants Management Portal
Welcome, Jane

Browse Programs

Filter and Sort Programs

Program Name: [Dropdown] Program Abbreviation: [Dropdown] Clear All
Sub-Agency: [Dropdown] COMMBUYS Identifier: [Dropdown] Agency: [Dropdown]
Sort By: [Dropdown] Sort Order: [Dropdown] Program Contact Users: [Dropdown]

Program ID 1
Navya Test [Not Published]
Agency: Executive Office of Energy and Environmental Affairs
Sub-Agency: [Dropdown]
Status: [Published]
COMMBUYS Identifier: 12345
Application Open: Feb 08, 2025 Application Close: Apr 25, 2025 [Apply]

Program ID 3
Demo Program [Published]
Agency: Executive Office of Energy and Environmental Affairs
Sub-Agency: Executive Office
Status: [Published]
COMMBUYS Identifier: 12345
Application Open: Feb 15, 2025 Application Close: Mar 21, 2025 [Apply]

Program ID 4
Demonstration Video Production Grants FY26 [Attempted]
Agency: Executive Office of Energy and Environmental Affairs
Sub-Agency: Executive Office
Status: [Attempted]
COMMBUYS Identifier: 80-Env-1234567
Application Open: Feb 24, 2025 Application Close: Mar 06, 2025 [Apply]

Programmatic Details [SAVE DRAFT]

1. PROGRAM INFORMATION >
2. POLICIES & PROCEDURES >
3. GRANT INFORMATION >
4. DOCUMENTATION >
5. PROGRAMMATIC DETAILS >

Project Information
Video Purpose *
Please describe the purpose of this training video. What will it train viewers to do?
[Text Area]
Video Hosting Platforms *
Please select the platform(s) where the video will be hosted
YouTube [Dropdown]
Video Length
Please enter the expected length of the video in minutes
15 [Text Field]
Budget
What is the overall production and hosting cost for this video?
Please enter the total cost of the video project. Please note that the maximum award for this grant is \$1,500.
\$1,000.00 [Text Field]
Other Funds
If the cost of the video is greater than \$1,500, please describe your other sources of funding.
[Text Area]

CHWQ Grants Logistics

- **Match:** Optional, but recommended up to 25%
- **Total Available Funding:** <\$1 million
- **Average Individual Project Costs:** \$50,000 - \$850,000
- **Project Timelines:** One year (July 1, 2025 – June 30, 2026) OR two year (July 1, 2025 – June 30, 2027)
- **RFR:** greenhub.mass.gov, Access RFR on COMMBUYS and CHWQ website, email notification of release
- **Questions:** (Pre RFR release) Email kathleen.mason@mass.gov
- To receive an email notification of the release of the RFR, and updates about the grant, please fill out this form: <https://forms.office.com/g/qYuKE8nnEx>

CHWQ Grants Timeline

- **RFR Release:** Spring 2025
- **Q&A Period:** 2 weeks following the RFR release
- **Applications Due:** 5 weeks following RFR release
- **Awards:** ~ August 2025
- **Contracting:** Mid August – September 2025
- **Project Completion:** June 30, 2026 or June 30, 2027



Coastal Habitat and Water Quality Grants Contacts

Coastal Habitat and Water Quality Staff

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CZM Regional Coordinators

- Stephen McKenna, Cape Cod & Islands
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- Sam Haines, South Coast
 - Samuel.haines@mass.gov
- Jason Burtner, South Shore
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- Joanna Yelen, Boston Harbor
 - Joanna.m.yelen@mass.gov
- Kathryn Glenn, North Shore
 - Kathryn.glenn@mass.gov

Regional Support: Massachusetts Bays and Buzzards Bay National Estuary Programs

- Hanna Mogensen, Upper North Shore
 - Merrimack Valley Planning Commission
 - Hmogensen@mvpc.org
- Dianna Chin, Metro Boston
 - Northeastern Marine Science Center
 - Di.chin@northeastern.edu
- April Wobst, Cape Cod
 - Association to Preserve Cape Cod
 - awobst@apcc.org
- Barbara Warren, Lower North Shore
 - Salem Sound Coastwatch
 - Barbara.warren@salemsound.org
- Alex Mansfield, South Shore
 - North and South Rivers Watershed Association
 - Alex@nsrwa.org
- Joe Costa, Buzzards Bay
 - Buzzards Bay National Estuary Program
 - Joe.costa@mass.gov