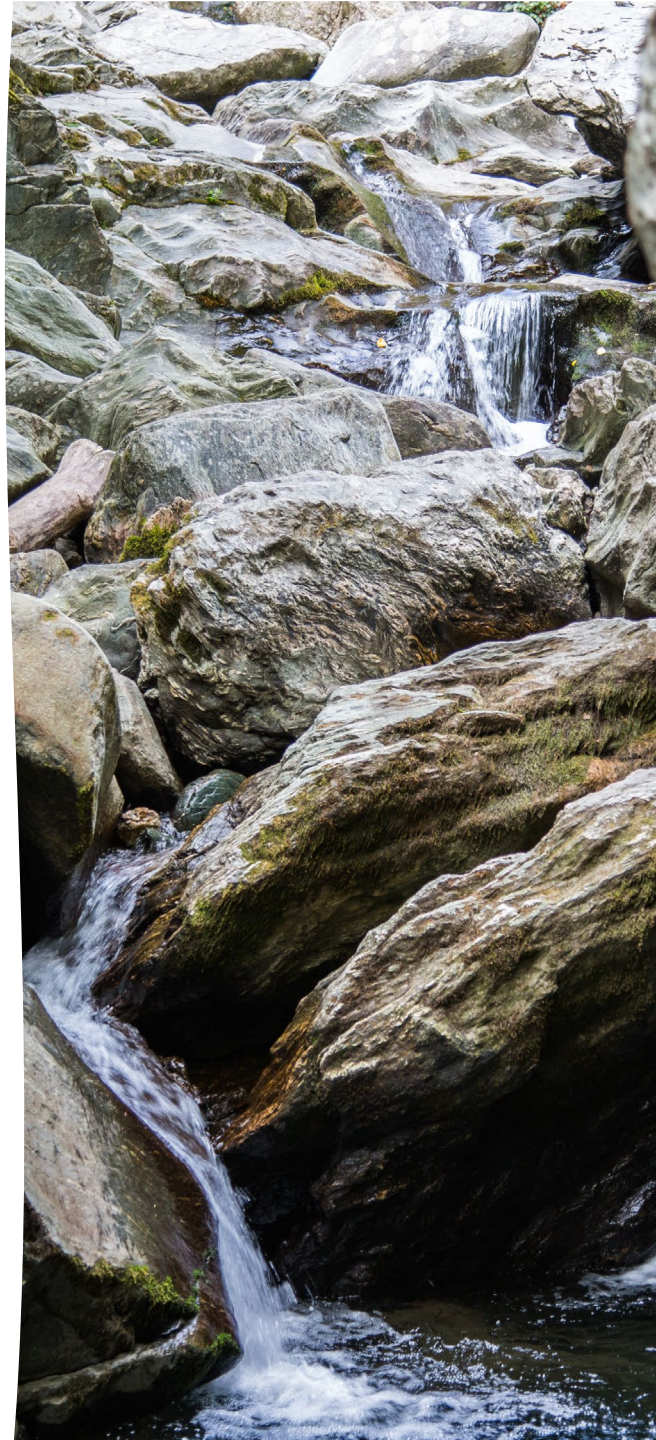
EEA Environment & Climate One Stop (ECO One Stop) Topic Webinar #3: Culvert/Small Bridge Upgrade or Removal

November 10th, 2026

Environment & Climate One Stop

2026 - 2027 Anticipated Timeline

- **September 2026**
  - Launch of the voluntary Expression of Interest (EOI) for potential applicants to submit project ideas for feedback from grant managers prior to the formal application round
  - Host informational webinar
- **October 16, 2026 @ 11:59PM**
  - Close EOI form
- **Late October 2026 – December 2026**
  - Schedule and conduct EOI feedback calls with potential applicants
  - Host 4 topic-specific webinars on land use planning, stormwater management, culverts, and dams
- **January 2027**
  - Post RFR and accept applications
  - Host informational webinar
- **March 2027**
  - Close applications and start review
- **Summer 2027**
  - Announce awards; contracts executed and work begins on awarded projects



Overview of Grant Programs that Fund this Topic- Slide 1 of 4

	CZM Coastal Habitats & Water Quality	Municipal Vulnerability Preparedness (MVP) Action Grant	Division of Ecological Restoration (DER) Culvert Replacement Municipal Assistance (CRMA)	Division of Ecological Restoration (DER) Training Site Initiative
ELIGIBLE APPLICANTS	• Municipalities • Tribal Governments^ • Regional Governments or Planning Agencies^ • Certified 501(c)3 Nonprofits^	• Municipalities • Tribal Governments • Districts* • Public Boards/ Commissions* • Regional Governments or Planning Agencies*	• Municipalities • Tribal Governments • Districts • Public Boards or Commissions • Regional Governments or Planning Agencies	• Municipalities#

^in partnership with a municipality.

*in partnership with one or more municipality, and aligning with an MVP Plan

#Only previously designated Culvert Replacement Training Site projects are eligible

Overview of Grant Programs that Fund this Topic- Slide 2 of 4

	CZM Coastal Habitats & Water Quality	Municipal Vulnerability Preparedness (MVP) Action Grant	Division of Ecological Restoration (DER) Culvert Replacement Municipal Assistance (CRMA)	Division of Ecological Restoration (DER) Training Site Initiative
MAX FUNDING AMOUNTS	$50-$175k for assessment, restoration planning, data collection, and design projects $325,000 Max Request	Up to $3M for individual projects Up to $5M for a regional project	It is anticipated that most grants will range from $50,000 to $125,000 $300,000 Max Request	Up to $75,000
FUNDING DURATION	1 year	1 or 2 years	1 year	1 year

Overview of Grant Programs that Fund this Topic- Slide 3 of 4

	CZM Coastal Habitats & Water Quality	Municipal Vulnerability Preparedness (MVP) Action Grant	Division of Ecological Restoration (DER) Culvert Replacement Municipal Assistance (CRMA)	Division of Ecological Restoration (DER) Training Site Initiative
GENERAL PROJECT TYPES	• Stormwater Management (e.g. green infrastructure, nature-based solutions, structural Best Management Practices) • Regulatory Updates • Wetland Restoration and Enhancement • And more!	• Regulatory & policy updates • Pavement removal • Tree planting • Land use planning • Flood modeling and planning • Green Stormwater Infrastructure • Wetland & floodplain restoration • And more!	• Culvert or Small Bridge Upgrade or Removal	• Culvert or Small Bridge Upgrade or Removal
PROJECT PHASES	• Assessment and Planning • Capacity Building (education, training, etc.) • Design and/or Permitting • Construction (stormwater only) • Implementation (non-construction)	• Assessment and Planning • Capacity Building (education, training, etc.) • Design and/or Permitting • Construction • Implementation (non-construction)	• Assessment and Planning • Design and/or Permitting • Construction	• Design and/or Permitting • Construction

Overview of Grant Programs that Fund this Topic- Slide 4 of 4

	CZM Coastal Habitats & Water Quality	Municipal Vulnerability Preparedness (MVP) Action Grant	Division of Ecological Restoration (DER) Culvert Replacement Municipal Assistance (CRMA)	Division of Ecological Restoration (DER) Training Site Initiative
Major differences	• Only funds projects within the coastal watershed • Does not fund permitting, bid phase services, or construction work • Funds community outreach	• Funds and requires community engagement	• Does not fund community engagement • Only funds structures over non-tidal (freshwater) streams	• Only funds currently designated training site locations • Does not fund community engagement • Only funds structures over non-tidal (freshwater) streams

Engineering Projects

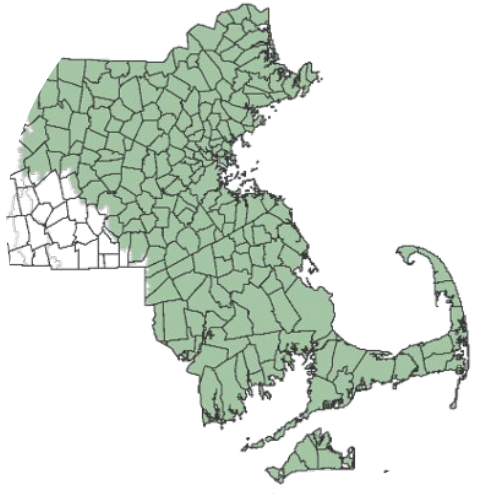
- Small Bridge/Chapter 85 review
- Any road replacement span greater than 10 feet will be subject to MassDOT design requirements and review
- Use of a designer that is prequalified by the MassDOT Architects and Engineers Review Board in Basic Bridge Design and Rating is **strongly encouraged** for any design work valued above $50,000

CZM Coast Habitat & Water Quality Grants

The Coastal Habitat and Water Quality (CHWQ) Grants provide financial resources for aquatic and marine habitat restoration in the coastal watershed through culvert improvements.

(Also, assessment, design, and construction of stormwater BMPs)

https://www.mass.gov/info-details/coastal-habitat-and-water-quality-grants



Indicators of a Strong Application

- Habitat Benefit
- Coastal Connection
- Approach
- Phasing
- Partners
- Capacity





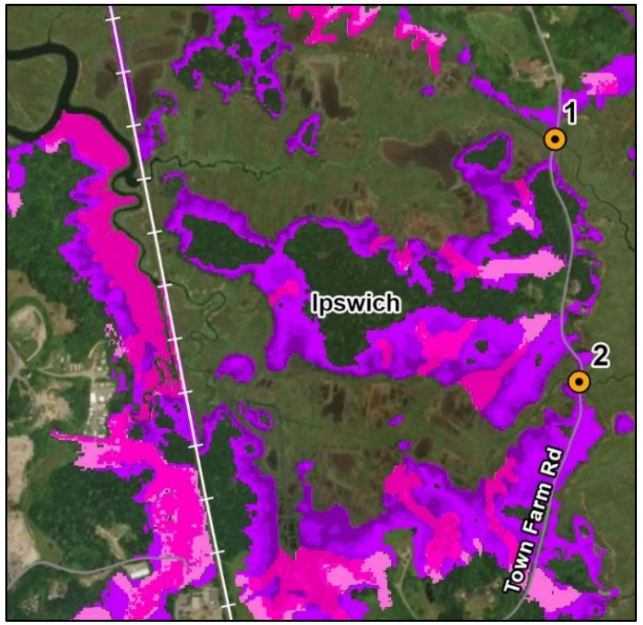


Town Farm Road, Ipswich

- Data collection and design of two undersized crossings on Town Farm Road in Ipswich
- Crossings identified as a priority for both habitat and improvements to infrastructure
- Beneficial for fish and wildlife passage, and could provide significant areas of marsh migration
- Reduces access limitations from road flooding for residents and commercial businesses
- Partners include the Ipswich River Watershed Association







Top: Location Map, Bottom Left: Current Condition of Culvert (credit IRWA), Bottom Right: Potential Marsh Migration Area

Ineligible Activities

- Other restoration types
- Work on culverts that are not municipally owned
- Education (without other project aspects)
- Research
- Ongoing monitoring/monitoring programs
- Projects outside of the coastal watershed and/or without a coastal connection

*Review Eco One Stop RFR and Grants Catalogue



MVP

Municipal Vulnerability Preparedness

MVP Action Grant

The MVP Action Grant offers financial resources to communities that are seeking to advance priority climate adaptation actions to **address climate change impacts** resulting from extreme weather, sea level rise, inland and coastal flooding, severe heat, and other climate impacts.

https://www.mass.gov/info-details/mvp-action-grant

MVP – Indicators of a Strong Application (Core Principles)

MVP
Municipal Vulnerability Preparedness

Addressing community-identified priorities on local **climate** impacts to emphasize long-term **resilience** & sustainability.

Prioritize **Nature-based Solutions** to maximize multiple Co-benefits

Address Environmental Justice, Burdened Areas & Equity

Engage the Community & Build Capacity

- Climate Science & Data
- Innovation and transferability
- Monitoring & Maintenance
- Partnerships & Regional Solutions

https://www.mass.gov/doc/mvp-core-principles/download

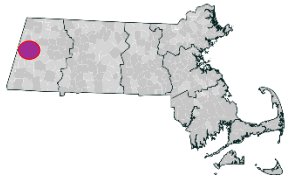
MVP – Examples of Projects that will not be funded

- Projects that seek to repair to previous conditions without consideration of climate change data/projections or more resilient alternatives.

Housatonic Stream Restoration for Regional Flood Resilience

MVP
Municipal Vulnerability Preparedness

Town of Lenox (*regional lead*) FY 22 - 23



Learn More:

Regional Culverts Project StoryMap

AWARD $295,190 **MATCH** $99,720

PROJECT TYPE Planning, Assessments, Capacity-Building, and Regulatory Updates

CORE PRINCIPLES DEMONSTRATED Conducting robust community engagement & Utilizing regional solutions toward regional benefit

DESCRIPTION Project provided Road-Stream Crossing management plans for four communities - Lenox, Pittsfield, Stockbridge, and New Marlborough. This included community-wide culvert assessments completed by locally trained and employed youth, designs for replacement of three priority culverts, and nature-based solutions analysis for flood resilience. In addition, partnerships with community-based organizations resulted in a series of engaging public events and classroom education around climate change.







MVP
Municipal Vulnerability Preparedness

MVP culvert example – Housatonic Stream Restoration

Addressing community-identified priorities on local climate impacts to emphasize long-term resilience & sustainability
Flooding (priority in all 4 communities)

Prioritize Nature-based Solutions

Connectivity, work w/ stream dynamics

Environmental Justice, Burdened Areas & Equity

Burdened area partner orgs, engagement

Engage the Community & Build Capacity

Train youth; engage residents & town staff, education

Climate Science & Data

Included in design

Innovation and transferability

Shared model

Monitoring & Maintenance
Plan for next steps (collaboration, funding)

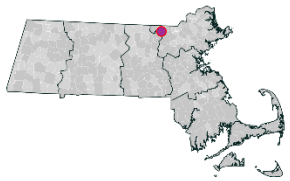
Partnerships & Regional Solutions

https://www.mass.gov/doc/mvp-core-principles/download

Sucker Brook Continuity Restoration Project

MVP
Municipal Vulnerability Preparedness

Pepperell FY22 & FY23



Learn More:

- Sucker Brook Continuity Restoration Project

AWARD $840,142 **MATCH** $206,238

PROJECT TYPE Construction and On-the-Ground Implementation

CORE PRINCIPLES DEMONSTRATED Employing Nature-Based Solutions; Utilizing climate change data for a proactive solution

DESCRIPTION

- On-the-ground construction phase to remove a dam and replace 2 undersized, failing culverts on Sucker Brook, a cold-water fishery of high ecological value
- Will improve ecological conditions and water quality/quantity, remove public safety hazards, eliminate flooding risks, enhance climate resiliency
- Aiming to restore stream continuity & mimic the natural stream processes with larger culverts and restore free-flowing conditions





MVP
Municipal Vulnerability Preparedness

MVP culvert example – Sucker Brook Restoration

Addressing community-identified priorities on local climate impacts to emphasize long-term resilience & sustainability
Flooding, public safety, farms, drinking water

Prioritize Nature-based Solutions
Restoration, system-wide
Dam removal

Environmental Justice, Burdened Areas & Equity
Engagement, flooding impacts

Engage the Community & Build Capacity
Outreach
Seniors, orgs

Climate Science & Data
Designed for future precipitation

Innovation and transferability

Monitoring & Maintenance
Lower maintenance needs for restored area

Partnerships & Regional
Orgs and munis

https://www.mass.gov/doc/mvp-core-principles/download

DER Culvert Replacement Municipal Assistance (CRMA) – Indicators of a Strong Application

Competitive projects support the goals of the program by implementing activities that advance the following objectives:

- **Restore Stream Connectivity, Biodiversity, and Ecological Health:** Reconnect fragmented waterways, restore natural river functions and processes, and meet the goals of the Massachusetts Stream Crossing Standards to connect habitat areas, enhance fish and wildlife passage, and increase biodiversity.
- **Build Climate Resilience:** Strengthen the capacity of local human and natural communities to withstand severe weather events and reduce flood risks.
- **Increase Capacity:** Build municipal capacity to replace culverts meeting the Massachusetts Stream Crossing Standards and to deliver strategic culvert replacement projects ready for implementation and future funding opportunities.

Massachusetts Stream Crossing Standards (SCS)



Paul Nguyen

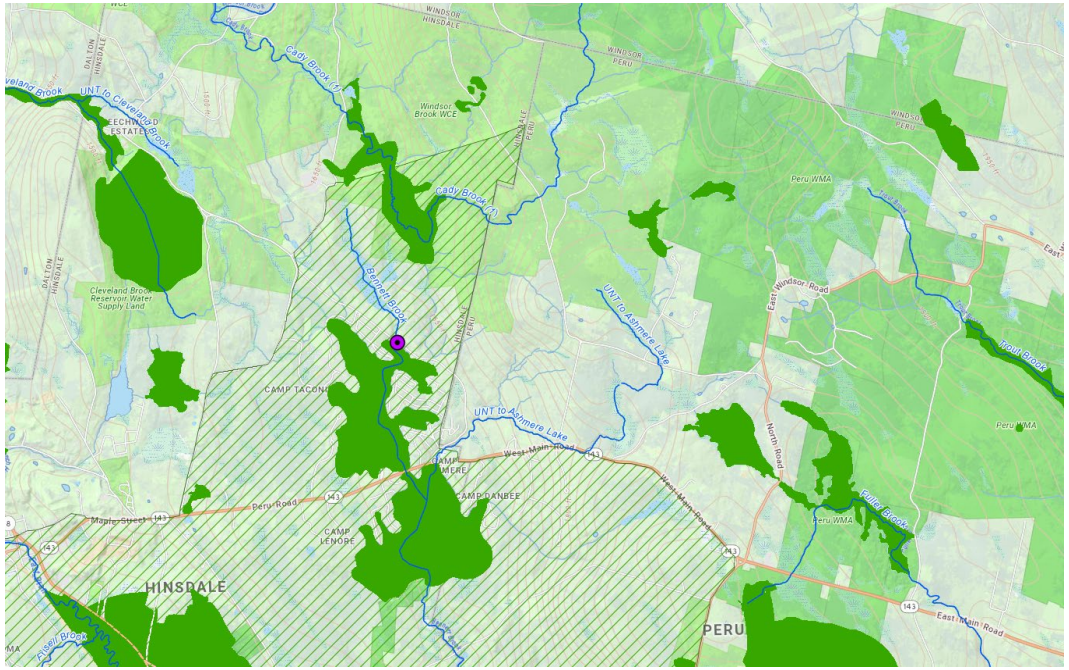
DER CRMA – Examples of Projects that will not be funded

- **Projects not meeting goals of the Massachusetts Stream Crossing Standards** including in-kind replacements or repairs where the crossing does not currently meet the standards, such as replacing a culvert with one of the same size and type without improving ecological function or stream connectivity.
- **Sliplining or lining –** Installing a liner inside an existing culvert, which does not restore stream function or habitat.
- **Projects not on natural freshwater, non-tidal rivers or streams –** For example, stormwater-only ditches or tidal/coastal structures
- **Currently funded DER projects-** Projects successfully awarded under this grant will not be able to participate in other DER grants programs for the same project during the same Fiscal Year.

DER CRMA Example Project- Hinsdale FY26

The Town of Hinsdale conducted construction activities for one culvert replacement project on George Schnopp Road. The crossing is located within core habitat, critical natural landscape areas, and area of critical environmental concern and a designated cold water fishery.

Replacing this structure will benefit stream and habitat connectivity as well as provide public access and safety benefits to the roadway and surrounding community.







DER Training Site – Indicators of a Strong Application 1 of 2

Competitive projects support the goals of the program by implementing activities that advance the following objectives:

- **Restore Stream Connectivity, Biodiversity, and Ecological Health:** Reconnect fragmented waterways, restore natural river functions, and meet the goals of the Massachusetts Stream Crossing Standards to connect habitat areas, enhance fish and wildlife passage, and increase biodiversity.
- **Build Climate Resilience:** Strengthen the capacity of local human and natural communities to withstand severe weather events and reduce flood risks.
- **Increase Capacity:** Build municipal capacity to replace culverts meeting the Massachusetts Stream Crossing Standards and to deliver strategic culvert replacement projects ready for implementation and future funding opportunities.

DER Training Site – Application Materials

Competitive projects include the following materials:

- Letter of Commitment
- Scope of Work
- Realistic and up-to-date Budget

DER Training Site – Examples of Projects that will not be funded

- **Project that are not previously designated as training site locations**
- **Projects not meeting goals of the Massachusetts Stream Crossing Standards** including in-kind replacements or repairs where the crossing does not currently meet the standards, such as replacing a culvert with one of the same size and type without improving ecological function or stream connectivity.
- **Sliplining or lining** – Installing a liner inside an existing culvert, which does not restore stream function or habitat.
- **Currently funded DER projects-**Projects successfully awarded under this grant will not be able to participate in other DER grants programs for the same project during the same Fiscal Year.



Municipal Culvert Replacement Tool Kit

Launching before applications open on mass.gov/der

- Process overview & video walkthrough
- Detailed resources on topics including bankfull width, streambed evaluation
- Prioritization, planning, and assessment resources
- Field data/survey checklist
- Regulatory approvals checklist
- Design, bidding and construction checklists

Additional Eco One Stop Resources

- **Main website:** mass.gov/environment-climate-one-stop
- **Grants Catalogue:** Environment & Climate One Stop (ECO One Stop) Grants Catalogue | Mass.gov
- **FAQs:** Environment & Climate One Stop FAQ | Mass.gov
- **Contact:** EcoOneStop@mass.gov
- **Question Guidance Spreadsheet** (currently being updated for this round)