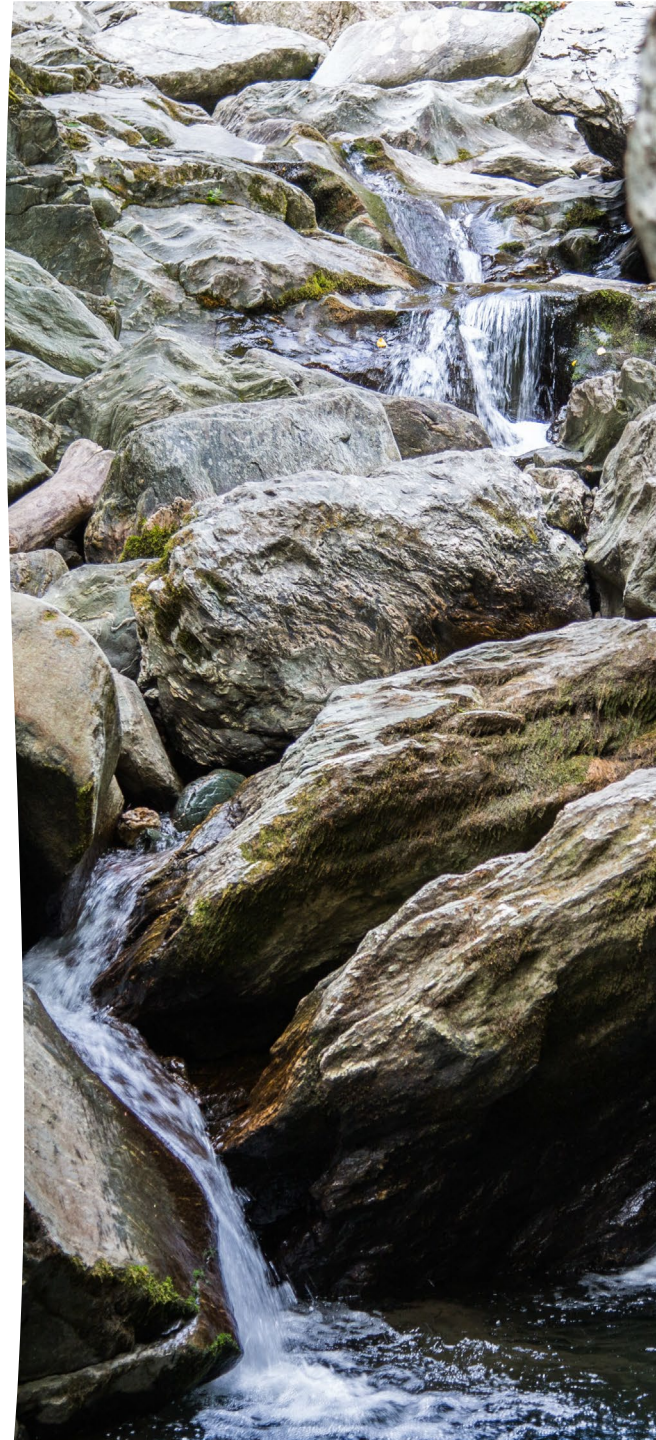
EEA Environment & Climate One Stop (ECO One Stop) Topic Webinar #2: Stormwater Management

November 3, 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 FY28 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



Which Programs Fund Stormwater-related work?

	CZM Coastal Habitat & Water Quality (CHWQ)	Municipal Vulnerability Preparedness (MVP) Action Grant
ELIGIBLE APPLICANTS	• Municipalities • Tribal Governments^ • Regional Governments or Planning Agencies^ • Certified 501(c)3 Nonprofits^	• Municipalities • Tribal Governments • Regional Governments or Planning Agencies* • Districts* • Public Boards/ Commissions*

^in partnership with a municipality.

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

Funding Amounts and Duration

	CZM Coastal Habitat & Water Quality	MVP Action Grant
MAX FUNDING AMOUNTS	$50-$175k for assessment, data collection, and design projects $150,000 - $325,000 for implementation of stormwater Best Management Practices $325,000 Max Request	Up to $3M for individual projects Up to $5M for a regional project
FUNDING DURATION	1 year	1 or 2 years

Environment & Climate One Stop

	CZM Coastal Habitat & Water Quality	MVP Action Grant
GENERAL PROJECT TYPES	• Stormwater Management (e.g. green infrastructure, nature-based solutions, structural Best Management Practices) • 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!
PROJECT PHASES	• Assessment and Planning • Design • Capacity Building (education, training, etc.) • Permitting (stormwater BMPs) • Construction (stormwater BMPs) • Implementation (non-construction)	• Assessment and Planning • Capacity Building (education, training, etc.) • Design and/or Permitting • Construction • Implementation (non-construction)

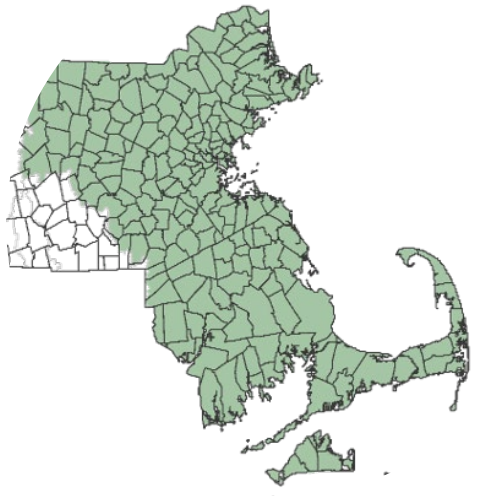
Environment & Climate One Stop

CZM Coast Habitat & Water Quality Grants

The Coastal Habitat and Water Quality (CHWQ) Grants provide financial resources for projects to **improve water quality** within the **coastal watershed**. Project types include **assessment**, **design**, and **construction** of stormwater BMPs.

(also, habitat restoration through culvert improvements)

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



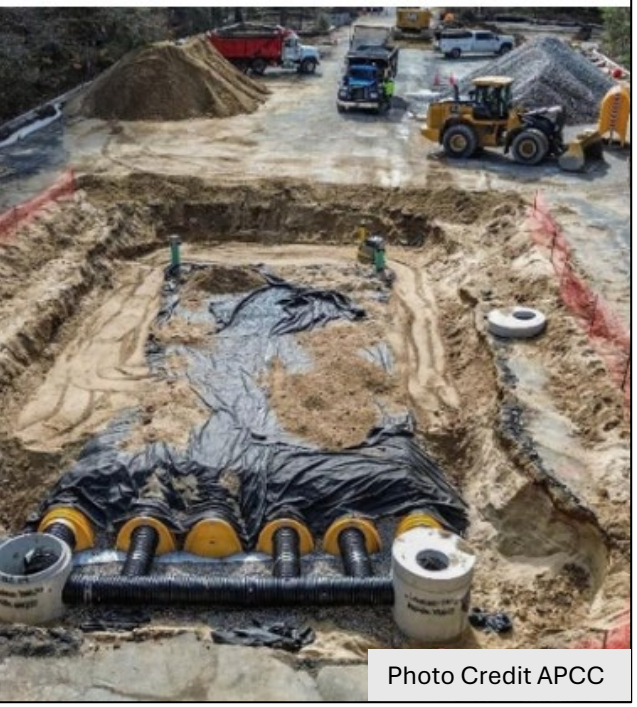

Photo Credit APCC


Photo Credit APCC



Mashpee-Wakeby Boat Ramp Stormwater Project

Public Boat Ramp Stormwater Remediation, recipients: Town of Mashpee, APCC

Three phases between FY23-FY26 from assessment to construction

- Five infiltrating bioretention areas planted with native vegetation to capture, treat, and infiltrate stormwater.
- Two underground infiltration chamber systems to manage and infiltrate runoff during larger storms.
- Site regraded to redirect stormwater runoff into the new treatment systems.
- ~ 1,000 square feet of existing impervious pavement was removed to reduce runoff volume.

Scargo Lake, Dennis, Association to Preserve Cape Cod, FY24

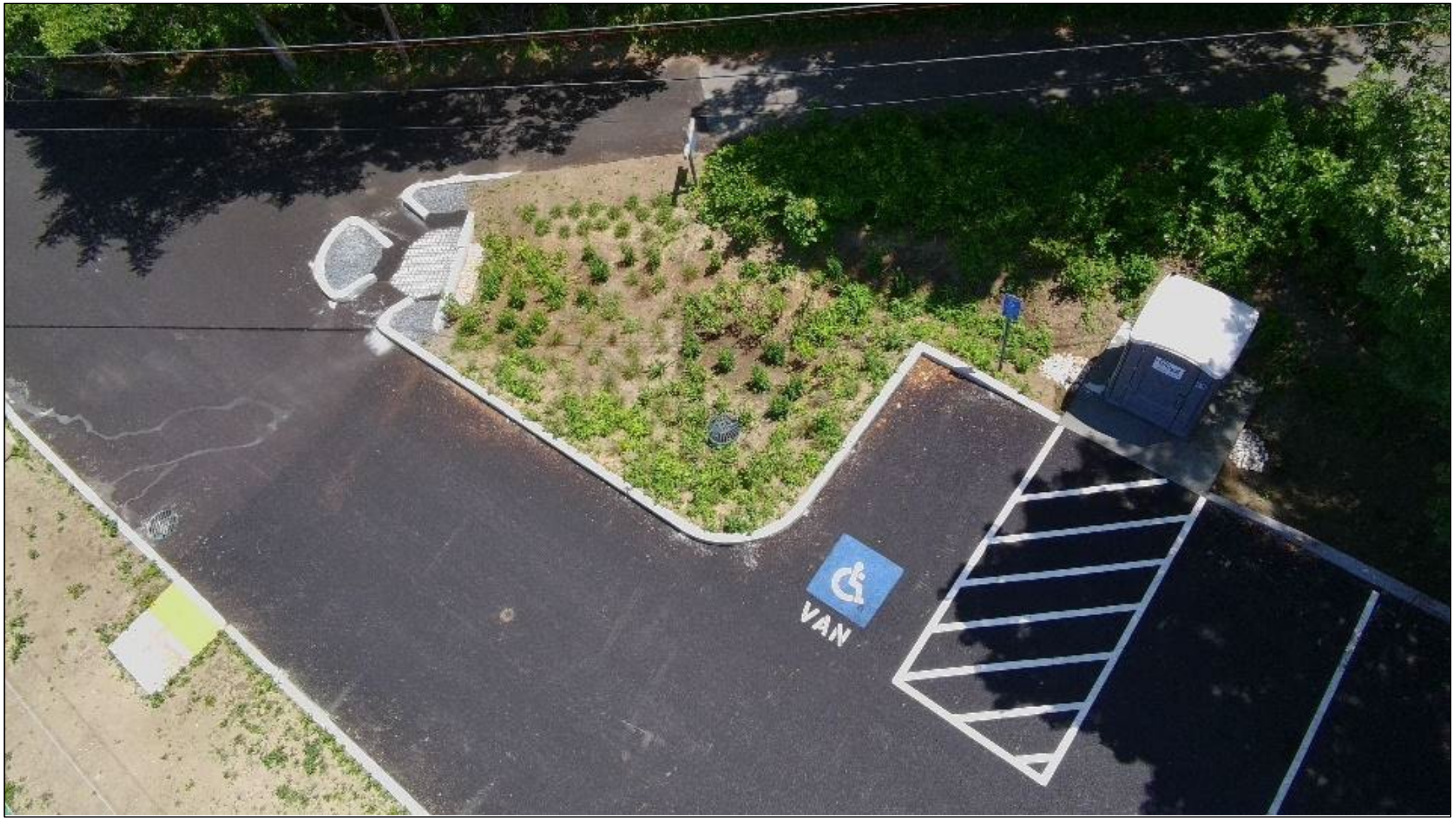


Photo Credit: Horsley Witten Group

Commercial Street Salem Raingarden, Salem Sound Coastwatch, FY16





Photo Credit: Salem Sound Coastwatch











CHWQ-Competitive Projects

- Link Problem to Solution
- Coastal Connection
- Approach
- Phasing
- Partners
- Capacity

Ineligible Activities

- Illicit discharges
- Septic, sewer, groundwater
- Implementation on non-municipal lands
- Education (without other project aspects)
- Research
- Ongoing monitoring/monitoring programs
- Projects outside of the coastal watershed and/or without a surface 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
Municipal Vulnerability Preparedness

Climate resilience is a community's ability to prepare for, handle, and recover stronger from climate-related challenges.

Resilient communities don’t just recover — they adapt and evolve.

What makes a community resilient depends on local needs, requiring different strategies and projects.









MVP-Competitive Projects:

Address a community-identified climate priority and build lasting resilience

Center **Nature-based Solutions** and maximize co-benefits

Reduce risk / inequities for Burdened Areas & Priority Populations

Engage Communities in decisions & Build Capacity

Climate Science & Data

Innovation & Transferability

Monitoring & Maintenance

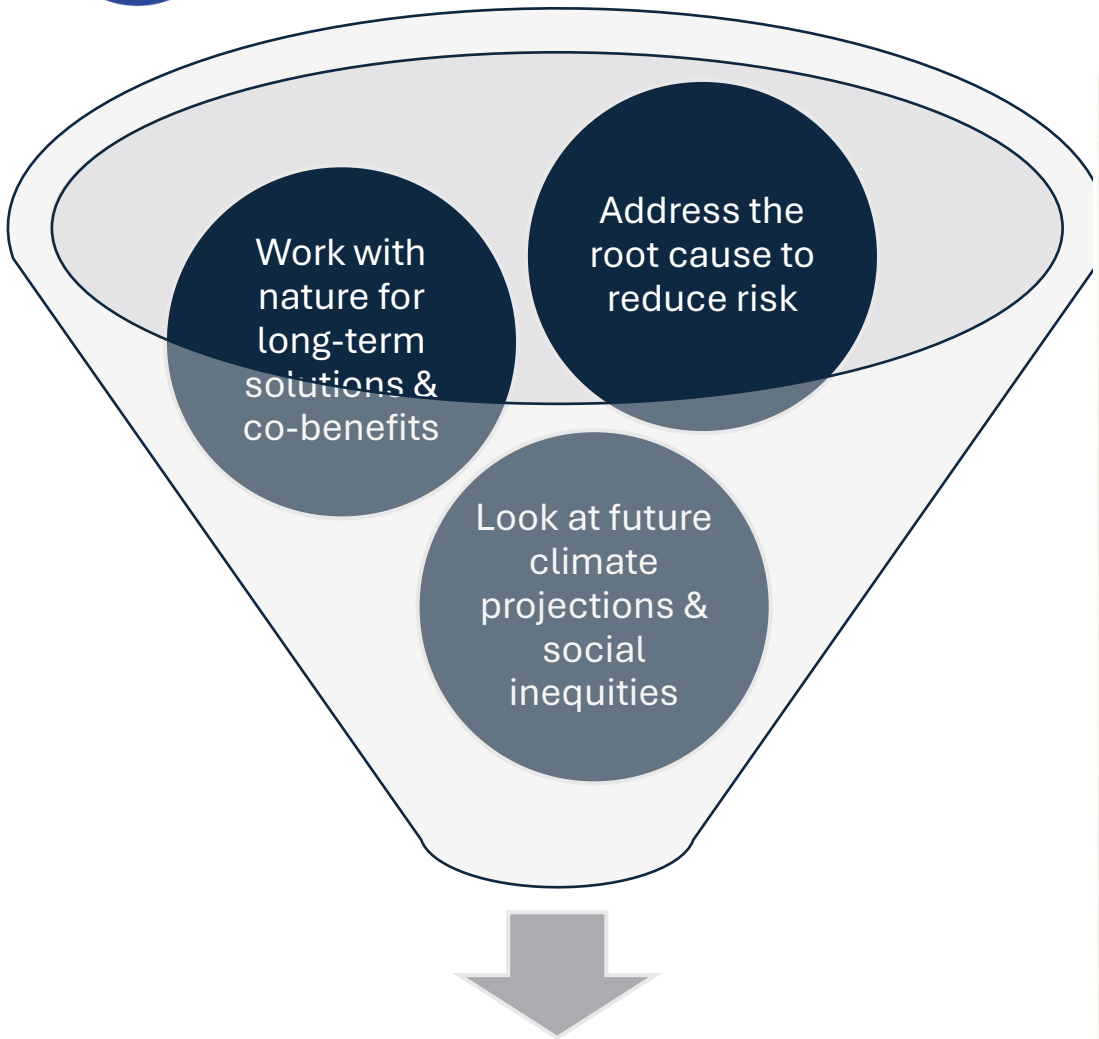
Build Partnerships & Regional Solutions

https://www.mass.gov/info-details/mvp-core-principles

Ineligible Activities

- Projects that seek to repair to previous conditions without consideration of climate change data/projections or more resilient alternatives.
- Tree removal, with the exception of implementing an approved Forest Stewardship Climate Plan or equivalent.
- Academic studies that are not directly linked to implementation.
- Projects solely related to emergency preparedness without incorporation of future climate change projections or planning.

MVP approach to stormwater projects



Build lasting benefits for the community





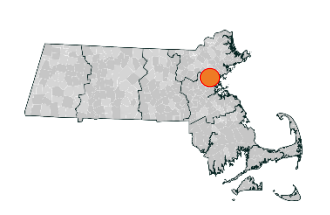




Photos from: https://www.crwa.org/milford

Maillet, Sommes & Morgan Constructed Wetland

Reading MVP Action Grant FY23-24



Maillet, Sommes, & Morgan MVP Project | Reading, MA

AWARD $2,221,172.23 **MATCH** $795,319.34

PROJECT TYPE Construction & on the ground implementation

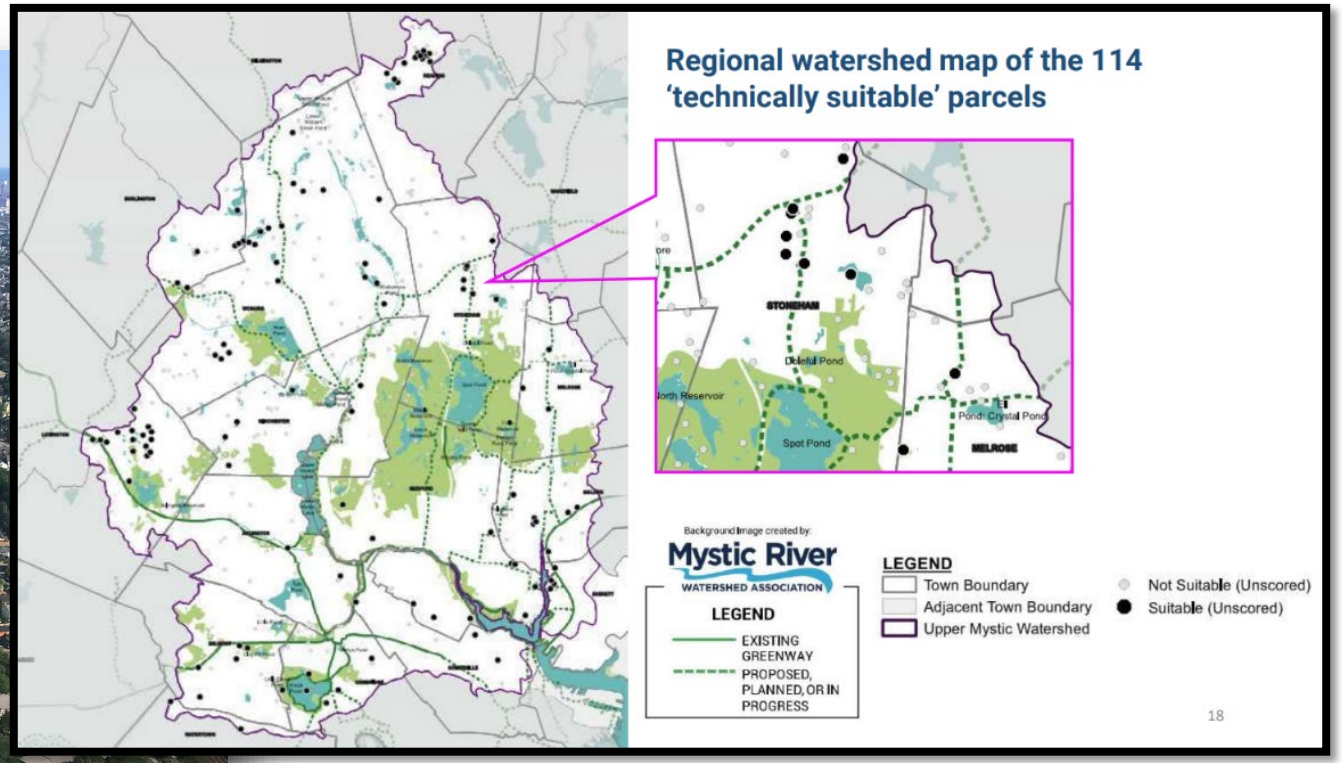
CORE PRINCIPLES DEMONSTRATED Furthering a community identified priority action; Employing Nature-Based-Solutions; Achieving multiple community and regional benefits

DESCRIPTION The project proposes to capture and attenuate stormwater impacting the Aberjona River by creating adjacent offline storage areas. The overall objective is to reduce climate related in-land flooding upstream by increasing stormwater storage capacity through the construction of a series of stormwater wetlands that will also provide co-benefits of: stormwater treatment/water quality; improved ecological and stream stability; invasive species removal; and, additional open space and trail development (including ADA access).









Prioritization Process Used to Evaluate Sites

Opportunities	Criteria	Score	Weighting	Weighted Score
114 parcels	hydrology	1-5 *	y	= x
	environmental justice + equity	1-5 *	y	= x
	connectivity	1-5 *	y	= x
	cost and ease of implementation	1-5 *	y	= x

https://resilient.mysticriver.org/stormwater-flood-resilience

Reading Constructed Wetlands (cont.)



RNS



KIOSK

PERMEABLE WALKING PATH

CONSTRUCTED WETLAND

BOARDWALK

Reading Constructed Wetlands – MVP Core Principles

Address a community-identified climate priority and build lasting resilience:
Flood damage prevention – region-wide priority

Center Nature-based Solutions:

Stormwater storage, wetland function

Reduce risk / inequities:

Reduce flooding for downstream Burdened Areas

Engage Communities & Build Capacity:

EJ groups and CBOs, site walks & forums

Climate Science & Data:

Local climate data/model

Innovation & Transferability:

Model useful for watershed, town, sub-watershed

Monitoring & Maintenance

Partnering for future stewardship

Build Partnerships & Regional Solutions:

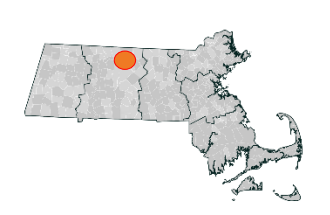
17 muni collab to address a shared issue

https://www.mass.gov/info-details/mvp-core-principles

Mill Brook Crossing

MVP
Municipal Vulnerability Preparedness

Athol FY25



[Greening the Lord Pond Plaza]

AWARD $3,000,000 **MATCH** $426,140

PROJECT TYPE Construction

CORE PRINCIPLES DEMONSTRATED

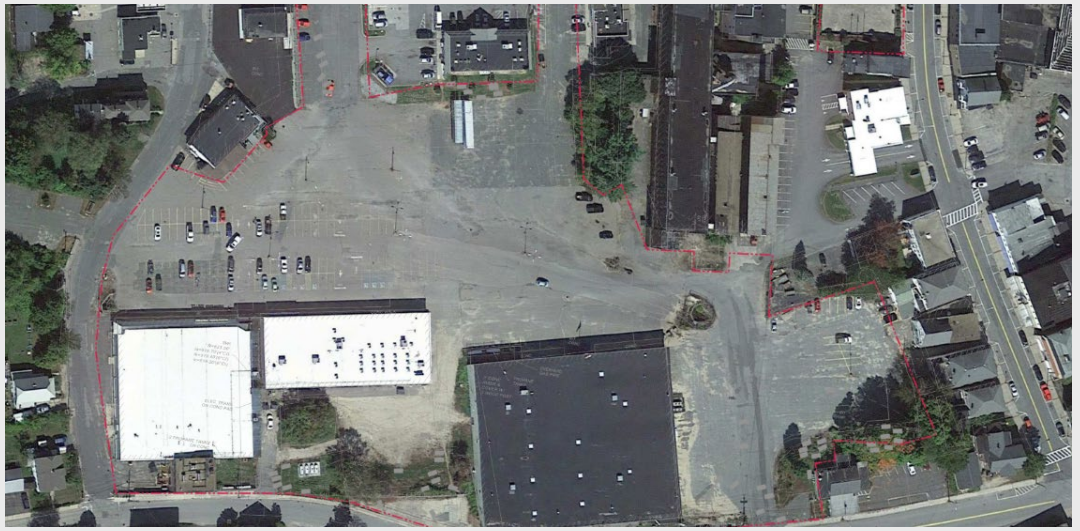
Employing Nature-based solutions

Achieving broad and multiple community benefits

DESCRIPTION

The goal of the project is to redevelop Lord Pond Plaza in a manner that addresses two key sources of climate exposure: extreme temperatures/urban heat island effect and inland/urban flooding due to extreme precipitation events.

The use of nature-based solutions / green infrastructure, notably the daylighting of a buried stream channel that flows beneath the plaza will result in the creation of wetlands and wildlife habitat, and increase flood storage and stormwater bioswales, while providing passive recreation space.





Athol Mill Brook Crossing





Athol Mill Brook Crossing – MVP Core Principles

Address a community-identified climate priority and build lasting resilience:

Heat and Flooding, system change

Center Nature-based Solutions:

Pavement removal, stream daylighting

Reduce risk / inequities:

Focuses on benefits to a Burdened Area

Engage Communities & Build Capacity:

Ongoing meaningful engagement

Climate Science & Data:

Future conditions

Innovation & Transferability:

Rethinking space use

Created shared resources

Monitoring & Maintenance

Town Staff

Build Partnerships & Regional Solutions:

Regional partners, local collaboration

https://www.mass.gov/info-details/mvp-core-principles

Additional MVP Project Examples

- Resilient Mill River Watershed – Planning for a healthy river and strong communities (Williamsburg)
- Pound Pond Restoration Project | Dennis, MA
- Increasing Resilience to Harmful Algal Blooms in Santuit Pond in a Warmer and Wetter Climate | Mashpee, MA
- Green Lawrence Blue Merrimack: A Stormwater Resilience Plan
- A Municipal Plan to Mitigate Flooding in Worcester (Drainage System Master Planning, Integrated Flood Modeling, Identifying Nature-Based Solutions)
- Walnut Street Neighborhood Flood Mitigation Project | City of Framingham, MA

Additional Resources



- **Main website:** Environment & Climate One Stop | Mass.gov
- **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)

Other (non-ECO) Resources

State-wide:

- MassDEP
  - Stormwater MS4 Municipal Assistance Grant Program
  - Section 319 Nonpoint Source Implementation Grant Program
  - Section 604(b) Water Quality Management Planning Grant Program
- DEP Water Management Act Grant Programs for Public Water Suppliers
- Clean Water State Revolving Fund (SRF) Program | Mass.gov
- Sewer Overflow and Stormwater Reuse Municipal Grants Program | US EPA
- Massachusetts Water Resources Research Center : UMass Amherst

Regional:

- Southeast New England Program (SNEP) Network
- Long Island Sound Futures Fund | NFWF
- Buzzards Bay National Estuary Program

Discussion

