



# Municipal Vulnerability Preparedness Program



**Carolyn Meklenburg**  
**MVP Regional Coordinator, Greater Boston**  
**MA Executive Office of Energy and Environmental Affairs**



## MVP is a *community-led, accessible* process that:

- Employs local knowledge and buy-in
- Utilizes partnerships and leverages existing efforts
- Reaches and responds to risks faced by EJ communities and vulnerable populations
- Is based in best available climate projections and data
- Incorporates principles of nature-based solutions
- Demonstrates pilot potential and is proactive



## MVP Planning Grant

- Community Resilience Building Workshop (CRB)
- \$15,000- \$100,000 per plan
- *\$1M available annually*



## MVP Action Grant

- Implement identified priorities
- \$25,000- \$2M per project
- *\$10M available annually*



# MVP Action Grant Project Types

- Vulnerability and Risk Assessment
  - Community Outreach and Education
  - Local Bylaws, Ordinances, Plans, and Other Management Measures
  - Redesigns and Retrofits
  - Nature-Based Flood Protection, Drought Mitigation, Water Quality, and Water Infiltration Techniques
  - Nature-Based Infrastructure and Technology Solutions to Reduce Vulnerability to Extreme Heat and Poor Air Quality
  - Nature-Based Solutions to Reduce Vulnerability to Other Climate Change Impacts
  - Ecological Restoration and Habitat Management to Increase Resiliency
- Energy Resilience
  - Chemical Safety
  - Land Acquisition for Resilience
  - Subsidized Low-Income Housing Resilience Strategies
  - Mosquito Control Districts



To view more examples of MVP Acton Grant Projects:  
<https://www.mass.gov/info-details/municipal-vulnerability-preparedness-program-action-grant-projects>



*Salisbury Plain Riv*

## Brockton

Precipitation and riverine flood modeling to assess risks to infrastructure, environment and residents

**\$313,000 awarded**



## Millbury

Installing green infrastructure elements for stormwater management and heat island effects in town center


**\$1 Million awarded**



## Pittsfield

Redesign and replacement of two high-priority culverts to account for future flood conditions

**\$814,524 awarded**







**Regional Coordinator:**  
 Andrew Smith –  
 DEP Springfield  
 andrew.b.smith@mass.gov

**Northeast**

**Regional Coordinator:**  
 Michelle Rowden –  
 DEP Lawrence  
 michelle.rowden@mass.gov

**Greater  
 CT River  
 Valley**

**Regional Coordinator:**  
 Carolyn Meklenburg –  
 EEA Boston  
 carolyn.meklenburg@mass.gov

**Berkshires  
 & Hilltowns**

**Greater  
 Boston**

**Central**

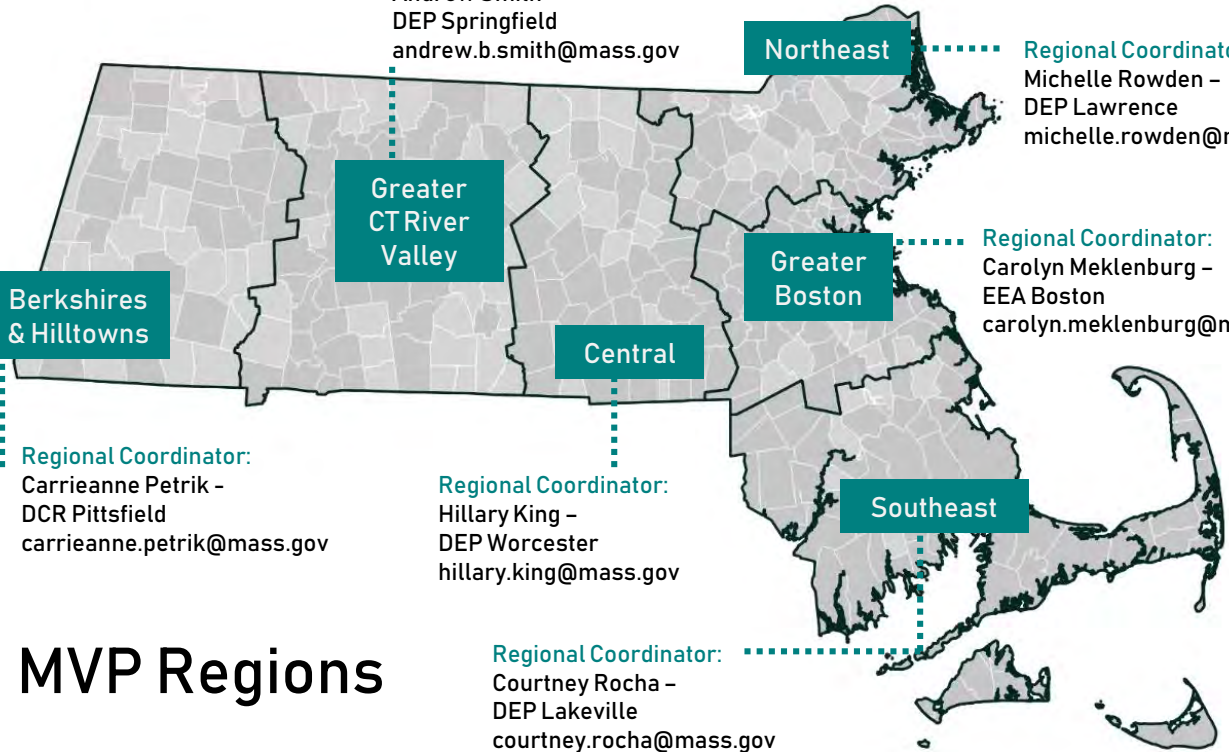
**Regional Coordinator:**  
 Carrieanne Petrik –  
 DCR Pittsfield  
 carrieanne.petrik@mass.gov

**Regional Coordinator:**  
 Hillary King –  
 DEP Worcester  
 hillary.king@mass.gov

**Southeast**

**Regional Coordinator:**  
 Courtney Rocha –  
 DEP Lakeville  
 courtney.rocha@mass.gov

# MVP Regions





carolyn.meklenburg@mass.gov  
<https://www.mass.gov/municipal-vulnerability-preparedness-program>

