



Governor Baker's Municipal Vulnerability Preparedness (MVP) Program



Mystic River Watershed Steering Committee, June 14, 2018
Executive Office of Energy & Environmental Affairs





EXECUTIVE ORDER 569: AN INTEGRATED CLIMATE CHANGE STRATEGY FOR THE COMMONWEALTH 9.16.16



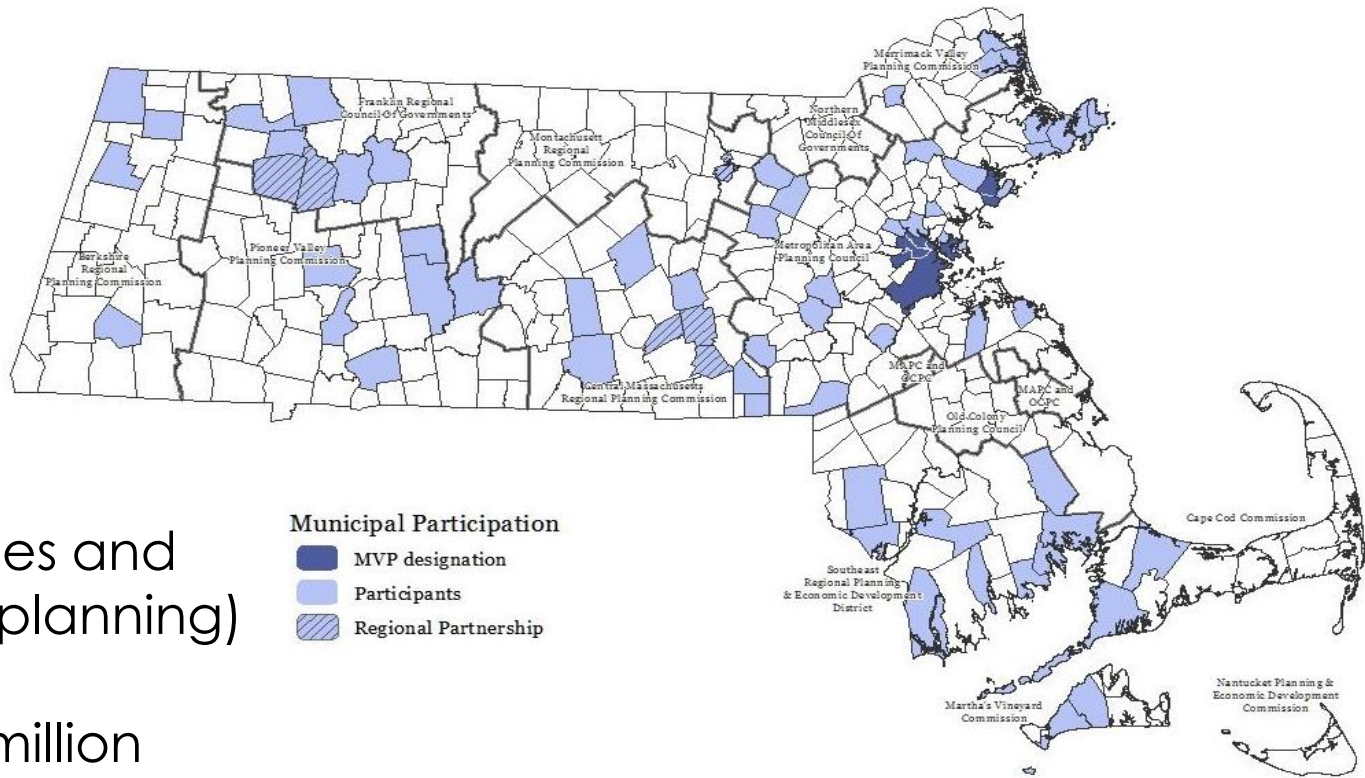
- Reducing greenhouse gas emissions to combat climate change
- Preparing for the impacts of climate change
 - State Adaptation Plan
 - Agency Vulnerability Assessments
 - Municipal Support
 - Climate Coordinators

ENVIRONMENTAL BOND BILL, 3.15.18



- \$1.4 billion bond bill with focus on climate change resiliency
- \$300 million for climate change adaptation
- Codifies EO 569

Municipal Vulnerability Preparedness (MVP) 2017-2018



Round 1: 20% of cities and towns, \$1.1 million (planning)

Round 2: 43%, ~\$5 million (planning & implementation)

State and local partnership to build resiliency to climate change

1. Engage Community

2. Identify CC impacts and hazards

3. Complete assessment of vulnerabilities & strengths

4. Develop and prioritize actions

5. Take Action

Mystic River Watershed MVP Participation 2017-2018



FY 17-18
Arlington
Chelsea
Medford
Melrose
Winthrop
Somerville
Cambridge
Boston

FY18
Burlington
Everett
Lexington
Revere
Woburn

MVP Principles

- **Community-led process** that employs local knowledge and requires local buy-in and support
- **Accessible**
- **Utilizes partnerships** and leverages existing efforts
- **Mainstreams** climate change
- **See communities** as local innovators
- **Frames** coordinated statewide efforts.

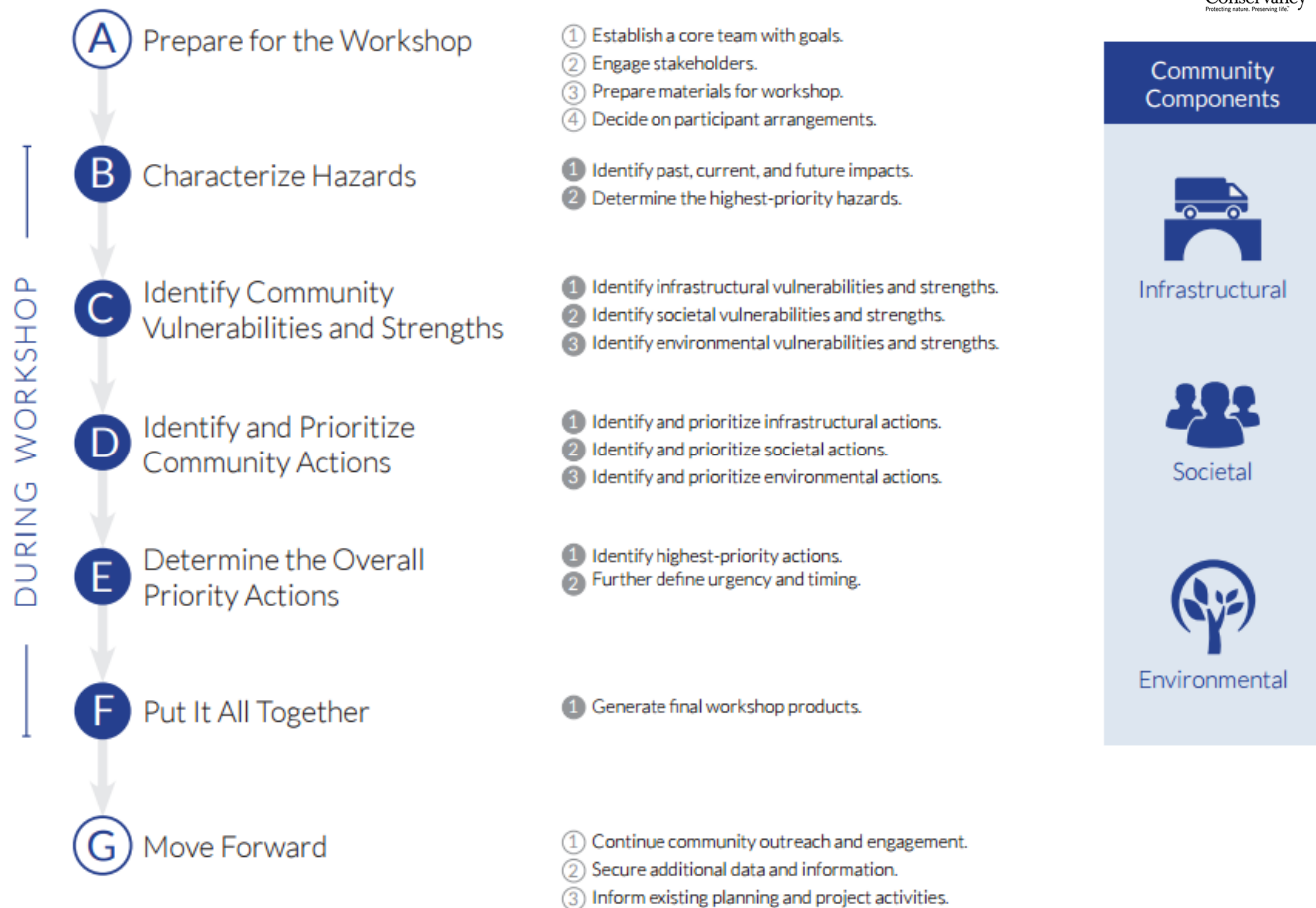


Community Resilience Building WORKSHOP GUIDE





Overview of the Process (Steps & Tasks)



- Must complete 1-2 workshops to cover this process
- Focus on vulnerabilities and strengths
- Produce final report with clearly prioritized actions



resilient MA

Climate Change Clearinghouse for the Commonwealth

Explore
Sectors

Identify
Changes

Take
Action

Maps

Data

Documents

Search for resources...

QSearch

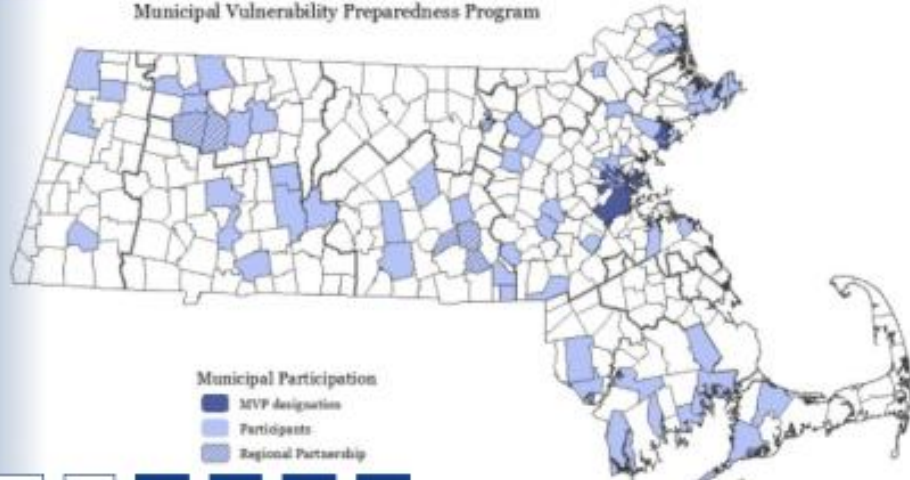
Providing the most up-to-date climate change science and decision-support tools for the Commonwealth. [More »](#)

Municipal Vulnerability Preparedness

Our cities and towns are on the front lines of climate change. The new MVP program from the Executive Office of Energy and Environmental Affairs works with communities across the state to decrease risk, build resiliency, and identify strengths and opportunities through targeted planning and action.

[More »](#)

Municipal Vulnerability Preparedness Program



www.resilientma.org

Two MVP Grant Opportunities



MVP Planning Grant



MVP Action Grant

<https://www.mass.gov/municipal-vulnerability-preparedness-mvp-program>

MVP Planning Grant



Complete a climate change vulnerability assessment workshop process, develop prioritized actions, hold public listening session, and submit final report

FY18 grants ranged from \$15K-\$100K depending on scope, community size, EJ communities, need, and other factors (e.g., creating or updating HMP)

Upon completion community receives MVP designation

Maintaining MVP Designation


Each municipality must provide the Commonwealth with a yearly progress report outlining the steps they have taken towards implementing their priority actions. Steps may include (but are not limited to):

Applying for grant funding, such as MVP Action Grant

Right-sizing culverts

Updating existing local plans using the outcomes of the workshop, etc.

MVP Action Grant



To implement priority climate adaptation actions identified by MVP Communities

Preference for nature-based solutions

FY18 grants ranged from \$15K-\$100K; Applicants pledged at least 25% of total project cost as local match

MVP Action Grant

Projects to **build resilience**, are **proactive** and clearly demonstrate efforts to redesign, re-evaluate, or reconsider and **incorporate new climate change** data.

Projects are encouraged to utilize **nature-based strategies** to address climate change impacts.

Many of these projects might also be funded through existing grant programs

- e.g., EEA's Dams and seawalls, CZM's coastal resiliency, DER's culvert replacements



Kathleen.theoharides@state.ma.us
Margot.Mansfield@state.ma.us

<https://www.mass.gov/municipal-vulnerability-preparedness-program>
<http://www.resilientma.org/>

