



Good Morning & Welcome!

**Provincetown Community Resiliency Building Workshop
March 15, 2019**



Provincetown, MA Community Resiliency Building Workshop



March 15, 2019

Community Resiliency Building Workshop



Community Resiliency Building Workshop



Agenda

- 8:00 – 8:30 | Registration
- 8:30 – 12:30
 - Welcome & Overview
 - CRB Workshop Why Are We Here?
 - Identify Challenges & Goals
 - Background Information About Provincetown
 - Inundation Pathways, Mark Borrelli, **Center for Coastal Studies**
 - Characterize Natural Hazards
 - Identify Community Vulnerabilities & Strengths
- 12:30 – 1:30 | **LUNCH!**
- 1:30 – 4:30
 - The Shifting Sand of Provincetown, Greg Berman, **Cape Cod Cooperative Ext.**
 - Identify & Prioritize Community Actions
 - CRB Workshop Recap & Wrap Up



Community Resiliency Building Workshop

Town of Provincetown
Friday | March 15, 2019
8:30am – 4:30pm; Registration at 8:00 am
Center for Coastal Studies
5 Holway Avenue, Provincetown, MA



WORKSHOP OBJECTIVES

- Define extreme weather and natural and climate related hazards impacting Provincetown,
- Identify existing and future vulnerabilities and strengths,
- Develop and prioritize actions for the community and broader stakeholder networks, and
- Identify opportunities for the community to advance actions to reduce risks and build resilience.

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 - ▶ Tim Famularo, Environmental Planner and Conservation Agent
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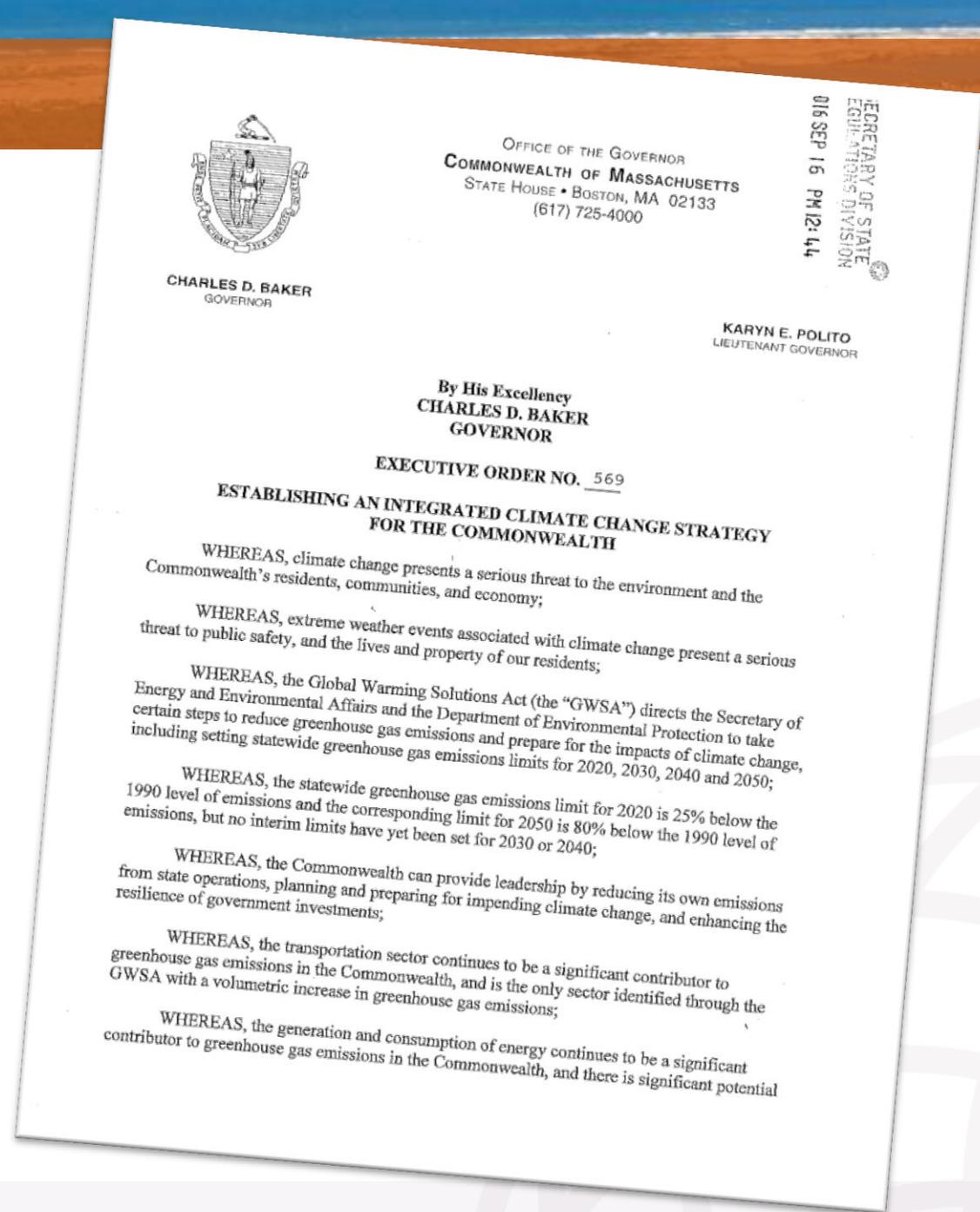
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Thank you for participating in Provincetown's Community Resiliency Building Workshop!



Executive Order 569

- In September 2016, Governor Charlie Baker signed Executive Order 569, instructing state government to **provide assistance to cities and towns to complete climate change vulnerability assessments and resiliency planning**



August 2018

- Governor Baker signed legislation directing \$2.4 billion to Climate Change Adaptation, Environmental Protection and Community Investments
- \$\$ allocated capital for investments in safeguarding residents, municipalities and businesses from the impacts of climate change, protecting environmental resources, and improving recreational opportunities
- The \$\$ enables critical environmental investments at the state and local levels and will put into law essential components of Governor Baker's Executive Order 569



Photo: Mass.gov Press Release, August 2018



Municipal Vulnerability Preparedness (MVP) Grant Program

- The MVP grant program provides support for cities and towns in Massachusetts to begin or continue the process of planning for resiliency
- The state awards communities with funding to complete vulnerability assessments and develop action-oriented resiliency plans
- Provincetown submitted a grant application to participate in the MVP Planning process

Executive Office of Energy
& Environmental Affairs



Municipal Vulnerability
Preparedness Grant Program
(MVP)
2018 Planning Grant

Commbuys Bld # BD-18-1042-ENV-ENV01-25924
May 11, 2018

Applicant: Provincetown, Massachusetts
260 Commercial Street
Provincetown, MA 02657

Local Project Manager &
Point of Contact:
Timothy J. Famulare
Environmental Planner &
Conservation Agent

Phone: 508-487-7000, ext. 554
Email: tfamulare@provincetown-ma.gov

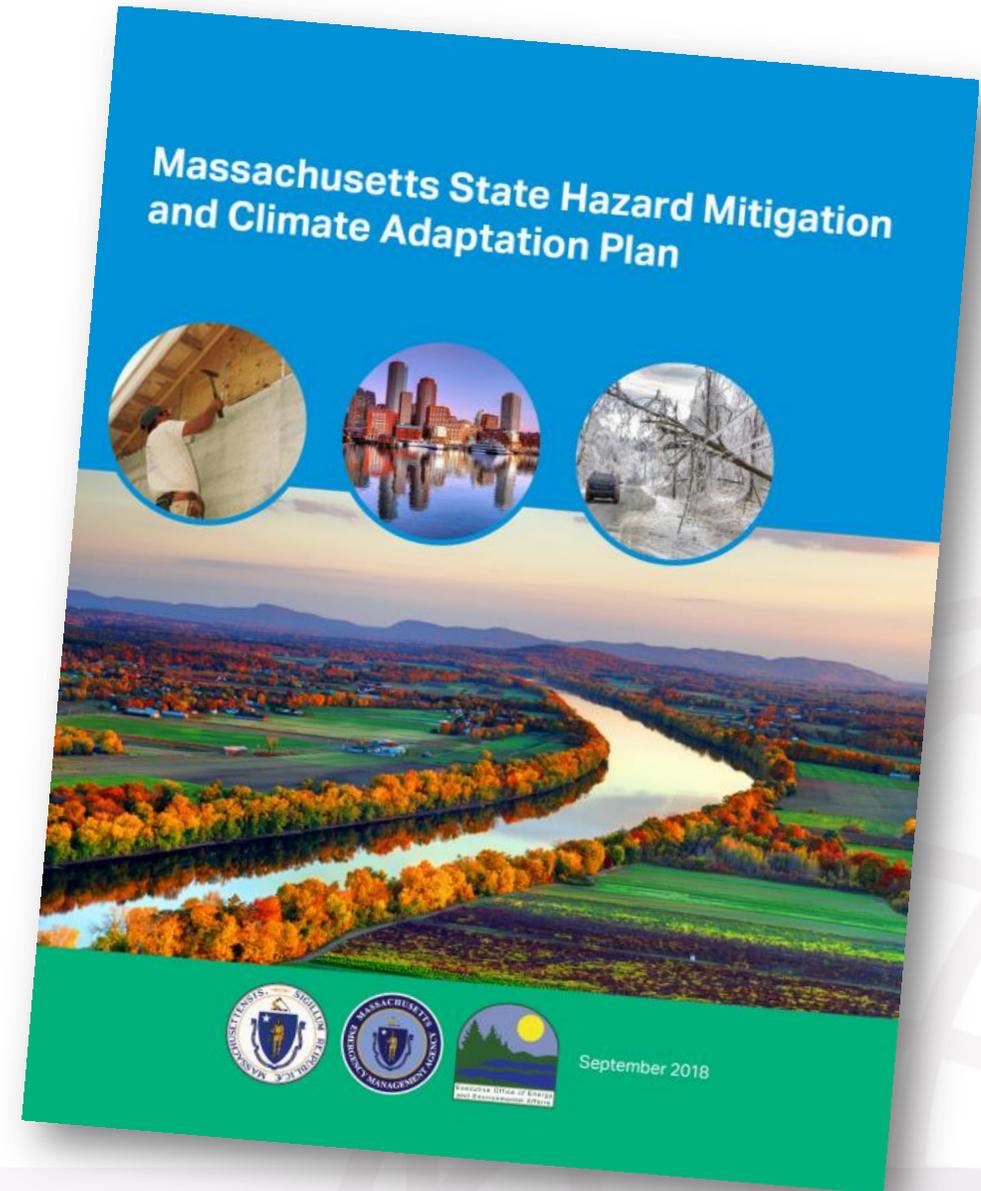
Municipal Vulnerability Preparedness (MVP) Grant Program

- The program helps communities achieve the following objectives:
 - Define extreme weather and natural and climate related hazards
 - Identify existing and future vulnerabilities and strengths
 - Develop and prioritize actions for the community
 - Identify opportunities to take action to reduce risk and build resilience



Municipal Vulnerability Preparedness (MVP) Grant Program

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



Community Resiliency Building Workshop

- As part of the MVP program, participating communities **MUST** complete a Community Resiliency Building Workshop!
- A second discussion will be held in the spring for seasonal and environmental justice populations
- Upon completion of the workshop, a summary report will be submitted to EEA
- Provincetown will continue to use this Summary of Findings to reinforce future planning and action item implementation

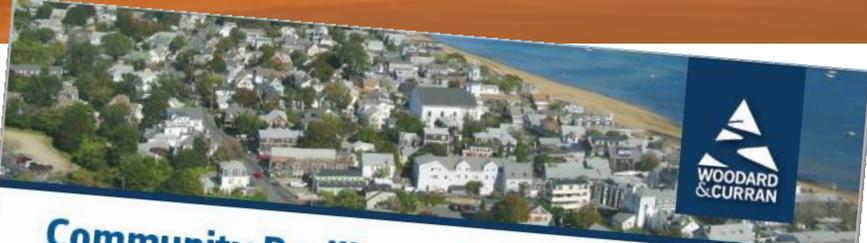
Community Resilience Building WORKSHOP GUIDE



www.CommunityResilienceBuilding.org

We will work together to....

- Understand connections between ongoing community issues, climate change, natural hazards and local planning and actions
- Understand how climate change will exacerbate or lead to new community issues, hazards and challenges
- Identify infrastructural, societal, environmental vulnerabilities and strengths that help Provincetown become more resilient
- Explore nature-based solutions to build resiliency
- Develop and prioritize actions that delineate next steps for the community
- Identify how Provincetown can advance actions to reduce risks and impacts of climate change and increase local and regional resilience



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- 9:30am – 10:00am: Identify Challenges & Goals
What Do You think Provincetown's Biggest Challenges Are? What Are Your Goals/Do You Hope to Gain From Participating in the Workshop?
- 10:00am – 10:30am: Background Information About Provincetown (Woodard & Curran)
- 10:30am – 11:00am: Inundation Pathways, Mark Borrelli, Center for Coastal Studies
- 11:00am – 11:30am: Characterize Natural Hazards
- 11:30am – 12:30pm: Identify Community Vulnerabilities and Strengths
- 12:30pm – 1:30pm: Lunch!
- 1:30pm – 2:00pm: The Shifting Sand of Provincetown, Greg Berman, Cape Cod Cooperative Extension
- 2:00pm – 3:30pm: Identify and Prioritize Community Actions
- 3:30pm – 4:30pm: CRB Workshop Recap and Wrap Up (Woodard & Curran)

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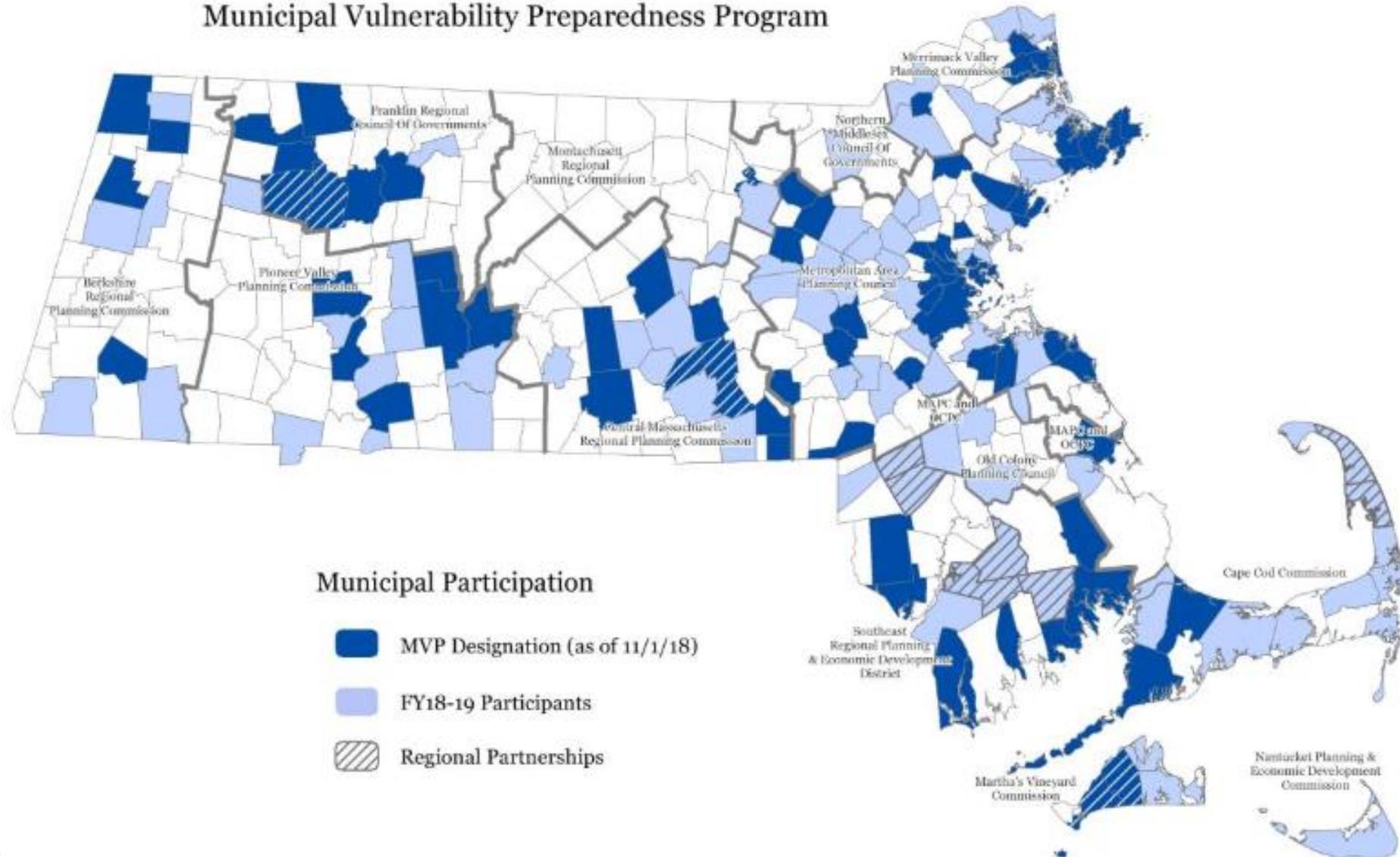
Municipal Vulnerability Preparedness (MVP) Grant Program

- Communities who complete the MVP program become certified as an MVP community and are eligible for potential follow-up grant funding and other opportunities
- Examples of other MA communities who have had projects funded!

Community	Project	Amount
Weymouth	Fort Point Road Coastal Infrastructure Resilience Project	\$129,557
Medford	Open Space Plan Update	\$60,000
Winthrop	Ingleside Park Feasibility Study and Permitting	\$156,750
Manchester By The Sea	Sawmill Brook Central Pond Restoration Design	\$88,180
Newburyport	Wastewater Treatment Plant Climate Resilience	\$122,695
Salem	Salem Sanitary Sewer Trunk Line Relocation Assessment	\$345,000

What Other Communities Are in the MVP Program?

Municipal Vulnerability Preparedness Program



Two Questions for You!

The goal of the workshop is to listen and learn from attendees regarding your thoughts and ideas for meeting the CRB workshop objectives!

- **What are Provincetown's biggest challenges?**
 - Think infrastructure, societal, environment
- **What are your goals for the day and what do you hope to gain from your participation in the workshop today?**

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