

Hazard Mitigation Planning Across Massachusetts

Massachusetts Emergency Management Agency
Mitigation Unit



Incentive = FEMA Mitigation Grants

☐ Pre-Disaster Mitigation

- ✓ Planning & implementation

☐ Flood Mitigation Assistance

- ✓ Elevation & acquisition of homes insured by NFIP

☐ Hazard Mitigation Grant Program

- ✓ Structural & drainage upgrades after a disaster



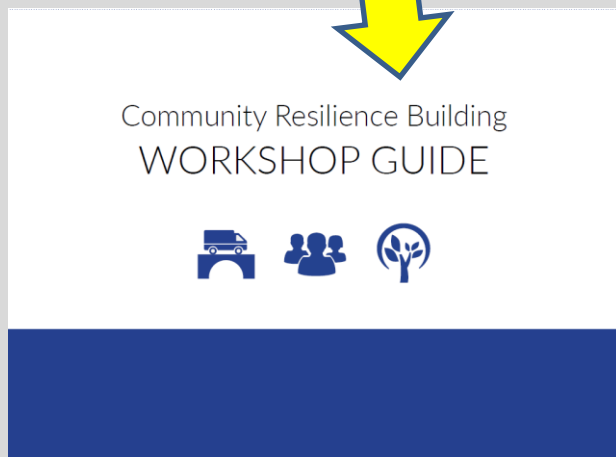
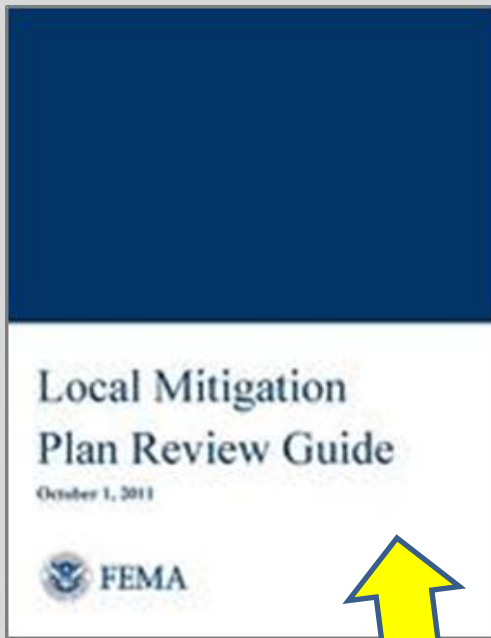
\$125 million awarded to reduce long-term risk in MA since 2005

Mitigation Planning Benefits

A *process* for communities to identify policies, activities & tools to implement mitigation actions

- Increases *awareness* of vulnerabilities
 - Promotes *safety* & welfare of communities & citizens
 - Cultivates community *commitment* to mitigation
- Lack of hazard awareness & mitigation plan could lead to unnecessary losses to infrastructure & critical facilities & *loss of life*

Building Community Resilience



- Community Resilience Building process covers MOST of the steps needed to fulfill FEMA hazard mitigation plan requirements
- Communities could use state MVP grant funding to match FEMA PDM planning grants (*if the timing lines up*)
- MVP communities are required to roll their report into a plan...

Create/update your hazard mitigation plan!

Eligible for additional FEMA grant \$\$

Additional HMP Requirements not covered under CRB

- A set of hazard maps will need to be included within the HMP/MVP plan, and GIS files will also need to be made available to the Town/City for integration with their other community plans.

Identify land use and environmental vulnerabilities and strengths, including

- Repetitive flood loss structures and structures which have incurred substantial damage, if they exist, as defined by FEMA need to be identified. (The community will need to request this data from DCR's Flood Hazard Management Program on letterhead)

Assess and summarize vulnerabilities

The MVP provider will take the identified community vulnerabilities and complete a vulnerability assessment that includes:

- The types and numbers of buildings (including NFIP losses), infrastructure, and critical facilities located in the hazard areas
- Documentation of the communities' current capabilities to mitigate and adapt to the identified vulnerabilities; (Providers are recommended to use the FEMA Capability Assessment Worksheet)
- Evaluation of the capabilities and if any need improvements, development of recommended actions.
- A review and documentation of the communities' continued compliance with the NFIP.

Additional Steps for a Combined HMP/MVP Plan cont...

- If this is an update to a previously approved HMP, document any changes in priorities, development, and local progress of mitigation actions taken place in the community, if applicable.

Review and Approval:

- Submit the plan to MEMA and coordination with FEMA.

2019 Hazard Mitigation Plan / MVP Combined

- Athol
- Avon
- Becket
- Bedford
- Bellingham
- Belmont
- Chesterfield
- Cummington
- Dartmouth
- Dighton
- Fitchburg
- Franklin
- Great Barrington
- Groton
- Goshen
- Hanson
- Hopkington
- Lenox
- Leverett
- Middleton
- Needham
- Norwell
- Pepperell
- Royalston
- Saugus
- Seekonk
- Southborough
- Sunderland
- Taunton
- Tewksbury
- Tyngsborough
- Wakefield
- West Springfield
- Westford
- Weston
- Windsor
- Worthington

Guidance & Resources

- FEMA Local Mitigation Planning Handbook (2011)
- FEMA Local Mitigation Plan Review Guide (2011)
- FEMA Local Multi-Hazard Mitigation Planning Guidance (2008)
- Approved local & regional plans
- Other community plans (emergency management, emergency response, capital investment, open space, floodplain management, coastal management, etc.)



Local Mitigation Planning Handbook

March 2011



Local Mitigation Plan Review Guide

October 1, 2011



Questions?

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