



Hazard Mitigation Plan Update 2025

LHMC Workshop/
Public Hearing
October 7, 2025



TODAY'S AGENDA

- Comments on Draft Plan
- Next Steps
 - Submit to MEMA
 - Address MEMA comments

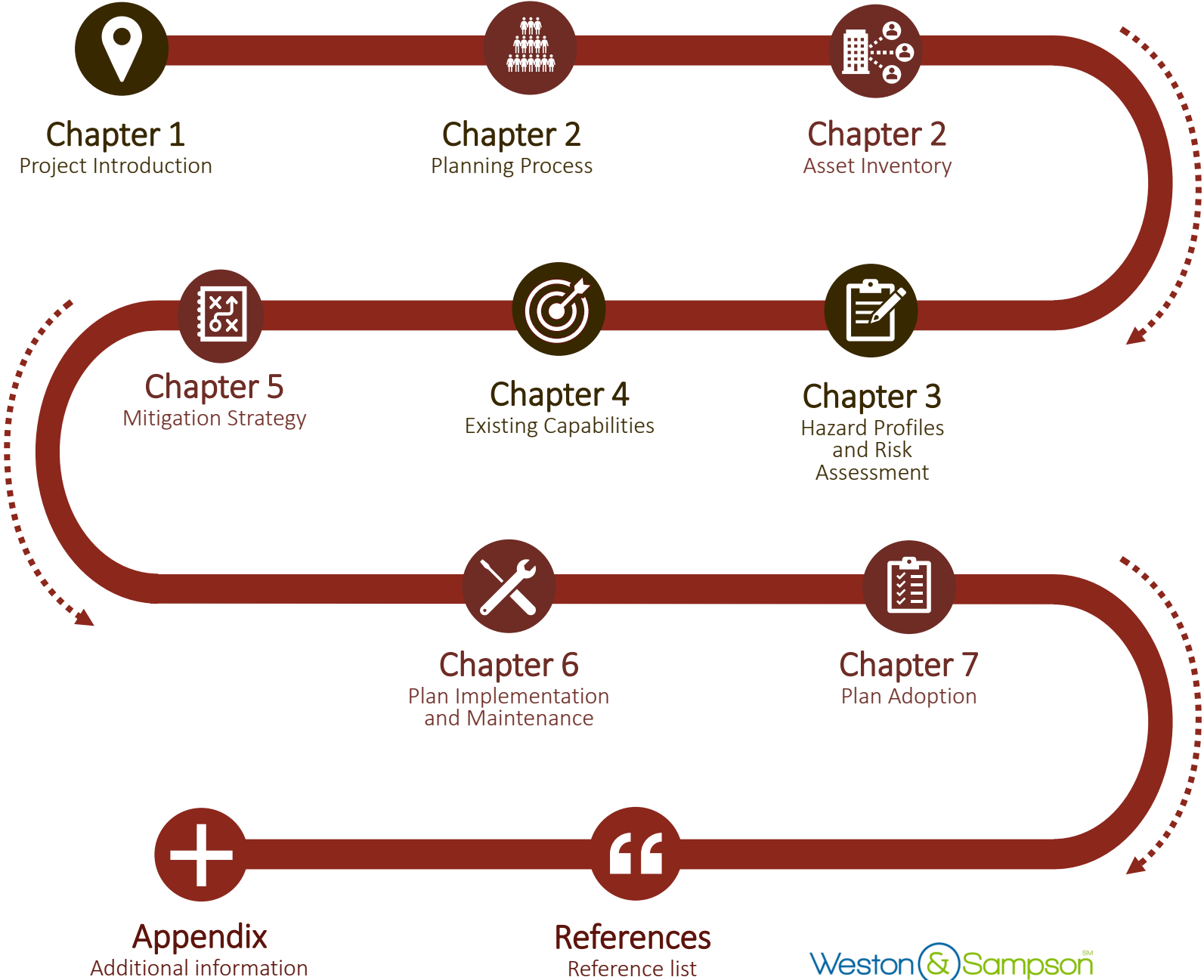


HAZARD MITIGATION PLAN (HMP)

EVERY \$1 SPENT ON MITIGATION



SAVES \$6 ON DISASTER RECOVERY



Public Outreach and Engagement

- 4 Local Hazard Mitigation Workshops
- Project Survey
- Public Meetings
- Stakeholder Outreach



Purchased a
homeowners/renters
insurance policy

43

Trimmed or removed
trees close to house

40

Installed
sump pump

21

Bought a
generator

19

Purchased
flood
insurance

7

Installed flood
protection
measures

10

Replaced windows with
impact rated glass

6

Replaced roofing with high
wind rated shingles

3

- 1 - Purchased earthquake insurance
- 1 - Elevated HVAC above floodplain
- 1 - Can't install sump pump or I would

Detailed Mitigation Actions

2025 ACTION #	2016 ACTION #	Description of Strategy	Hazards	Goals Addressed	Overall Priority	Partner Agency	Responsible Town Staff	Potential Funding Source	Timeframe to Complete	Local Plan
1		Investigate the locations reported in the public survey (Cambridge St, Harriett Ave, Fox Hill, Sandy Brook, Long Meadow Brook)	Changes in Groundwater	1, 6, 7, 10	Medium	None Anticipated	DPW	MVP	5 years	N/A
2	11	Update the Emergency Action Plan for the Mill Pond Reservoir Dam spillway area every two years. Investigate the risk of overtopping with climate change.	Dam Mitigation	1, 4, 6, 7	High	DCR	DPW	FEMA HMGP	5 years	Emergency Action Plan (EAP)
3		Determine where drought has created the highest likelihoods of brushfires starting, using public feedback including the public survey from this Update, to target drought-tolerant landscaping especially in private residential lots	Drought; Wildfires	1, 4, 6, 10	Medium	MA DCR	Fire Department	MA DCR, MVP	1 year	N/A
4	9	Determine which buildings may be most vulnerable to earthquake damage and conduct a structural assessment if needed.	Earthquake	1, 3	Low	MEMA	DPW	FEMA HMGO	1 year	Emergency Action Plan (EAP)
5	10	Assess the vulnerability of roadways and utilities in high liquefaction susceptibility areas	Earthquake	1, 6	Medium	None Anticipated	DPW	CIP funds,	5 years	Emergency Action Plan (EAP)

Detailed Mitigation Actions

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6	12	Site Design to increase tree plantings near buildings, increase the percentage of trees used in parking areas, and along public ways. Increase tree plantings or shade structures in the Burlington Mall complex and Market Basket shopping complex. Increase tree plantings in urban heat islands with socially vulnerable residents.	Extreme Temperature	1, 4, 6, 10	Medium	DCR	Conservation, Planning Department	MA Urban and Community Forestry Challenge Grants	1 year	Open Space and Recreation Plan (OSRP)
7	13	Promote Green Buildings and Cool Roof designs	Extreme Temperature	1, 6, 10	Low	None Anticipated	Planning Department	Local operating funds	1 year	N/A
8	14	Make regulatory updates to allow for new petroleum generators (which will enable additional shelters) at public buildings	Extreme Temperature	1, 3, 6	High	None Anticipated	Planning Department	Department operating funds	Less than a year	Emergency Operations Plan (EOP)
9		Analyze urban heat islands with social vulnerability in Burlington to prioritize location of future cooling centers and location of greener site design projects/retrofits	Extreme Temperature	1, 4, 6, 10	Medium	None Anticipated	Planning Department	DLTA RPA	5 years	MVP Plan

QUESTIONS?
THANK YOU

