# CRB Summary of Findings

#### SHELBURNE MASSACHUSETTS

### APPENDIX A

Core Team Meeting Materials







### Municipal Vulnerability Preparedness Planning Grant Project Core Team Meeting #1 Agenda

Microsoft Teams Thursday, July 27, 2023 11:00 am – 12:00 am

Introductions 5 minutes

Project Overview 5 minutes

Core Team Role 5 minutes

Community Resilience Building Workshop Overview 30 minutes

Data Sources 5 minutes

Wrap Up and Next Steps 5 minutes







### Municipal Vulnerability Preparedness Planning Grant Project

Core Team Meeting #1 Meeting Notes

Microsoft Teams Thursday, July 27, 2023 11:00 am – 12:00 am

#### **Attendees**

- Tricia Yacovone-Biagi (Shelburne)
- Will Flanders (Shelburne)
- Sylvia Smith (Shelburne)
- Jacqui Goodman (Shelburne)
- John Taylor (Shelburne)
- Tom Williams (Shelburne)
- Doris Jenkins (Weston & Sampson)
- Joanna Nadeau (Weston & Sampson)

#### Core Team Role

- Provide input on specific workshop coals
- Help prepare materials for the workshop and provide feedback on drafts
- Provide local expertise that will help the project run smoothly

#### Community Resilience Building Workshop Overview

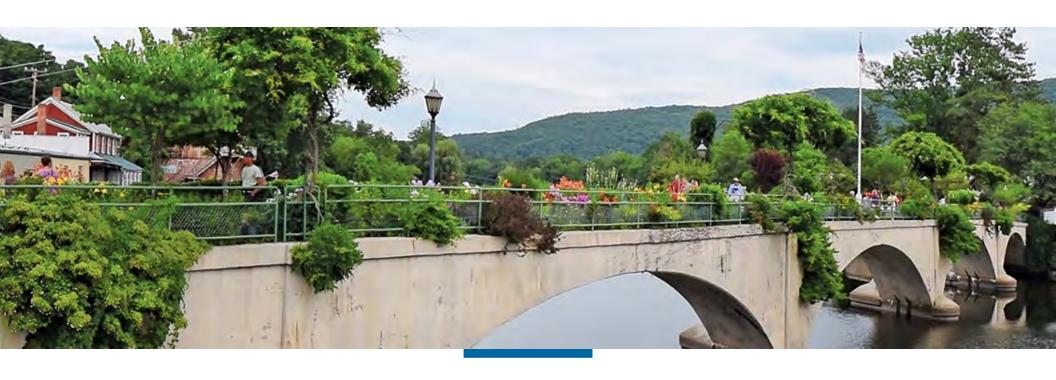
- Review and select climate hazards for the workshop
- Help identify community assets and review the maps
- Help to identify invite list that is representative of Shelburne's community

#### **Data Sources**

- Make sure all town documents are included, such as existing action items included in the HMP
  - o Hazard Mitigation Plan 2021 (FRCOG, 2021)
  - o Comprehensive Economic Development Strategy Performance Report (2023)
  - o Open Space and Recreation Plan (2014, update coming 2024)
  - o Town of Shelburne Capital Management Plan (FRCOG, 2017)
  - o State Climate Projections
  - o Demographics

#### Wrap Up and Next Steps

- Schedule next core team meeting
- Send out invite for the CRB workshop
- Advertisement options for the CRB workshop such as Facebook, Greenfield Recorder, mailer



# **TOWN OF SHELBURNE**

Core Team Meeting #1 July 27, 2023



# WELCOME CORE TEAM

# Weston & Sampson Team

- Indrani Ghosh, PhD, Project Manager
- Doris Jenkins, Resiliency Engineer
- Joanna Nadeau, Resiliency Planner

# Shelburne, MA Team

- Tricia Yacovone-Biagi, Town MVP Liaison, Rural Resident
- Will Flanders, Town Official, Village Resident
- Tom Williams, Shelburne Emergency Management Director, Rural Resident
- John Taylor, Shelburne Fire Chief, Rural Resident
- Sylvia Smith, former Town Moderator, Rural Resident
- Jacqui Goodman, former Teacher, Village Resident

# WELCOME CORE TEAM

### **ROLE** – *MORE ON THIS LATER*

- Confirm framework for process
- Provide data and local expertise
- Participate in and promote the CRB workshop
- Finalize priority actions for the final report

### **TODAY'S OBJECTIVES**

- Review Process
- Discuss Goals & Plan for CRB Workshop
- Identify top climate hazards

# WAS EROUTENS

### By end of residium

### Changes in precipitation

- 18% increase in consecutive dry days
- 57% increase in days with > 1 in./rainfall
- 7.3 inches additional annual rainfall
- Increase in flooding

### Winter weather

- Overall a decrease in annual snowfall
- Likely to have fewer events with a lot of snow
- Freeze –thaw cycle to change

### Rising temperatures

- temperature
- 42% decrease in days/year with min. temperatures < 32\* F
- 1,280% increase in 90 degree days/year

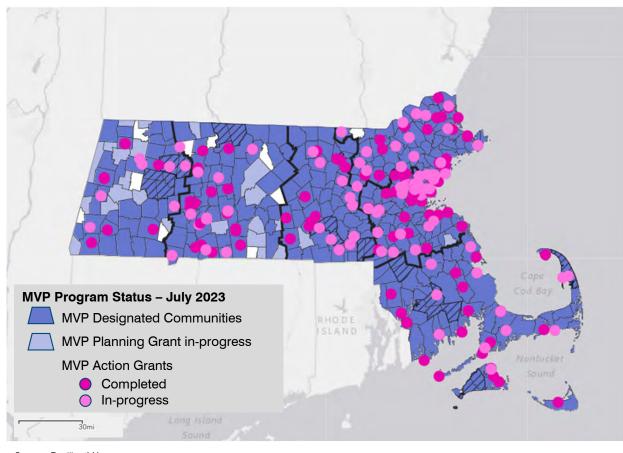
## Regional changes

- Increase in frequency and magnitude of hurricanes and nor'easters
- 4-10.5 feet of sea level rise

ource: State Hazard Mitigation and Climate Adaptation Plan, September 2018 / resilientma.org / Northeast Climate Adaptation Science Center

# MUNICIPAL VULNERABILITY PREPAREDNESS (MVP) PROGRAM

- Improved resilience and preparedness
- Collaboration with stakeholders
- Increased education, planning, and implementation
- Funding for resilience-related actions



Source: ResilientMA



# **MVP PROGRAM**

# 1.MVP Planning Grant

- Define climate hazards
- Identify community vulnerabilities and strengths
- Develop and prioritize adaptation actions
- Receive MVP designation

### 2.MVP Action Grant

• Implement priority adaptation actions identified during the planning process



# **MVP CORE PRINCIPLES**



Multiple benefits to a broad crosssection of the community

Address identified climate change impacts



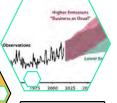
Community outreach & engagement

Project monitoring & maintenance for continued success



Focus on
Environmental
Justice (EJ)
Populations





Prioritize Nature-based Solutions

Innovative,
Transferable
Approaches



Think outside the box (& borders)





# What Can the MVP Action Grant Fund?



Assessments



Outreach & Education



Management Measures



Redesign & Retrofit



Nature-Based Solutions



Ecological Restoration



Water Quality & Infiltration



Flood Protection



Extreme Heat Mitigation



**Drought Mitigation** 



**Energy Resilience** 



Chemical Safety



Land Acquisition



Housing



# **CORE TEAM INVOLVEMENT**



Virtual engagement options include webinars, videos, surveys, social media campaigns, and more!

- Core Team Kickoff | Thanks for coming!
- 2. Existing Plans and Stakeholder List | Seeking input today
- 3. Critical Facilities List and Hazard Map | August (tbd)
- 4. Review Goals | August (tbd)
- Community Resilience Building Workshop | September (tbd)
- 6. Finalize Priorities | October (tbd)
- 7. Public Listening Session and Input | November (tbd)
- 8. Report | December 2023

Note: Project timeline was set to allow for Shelburne to apply for an MVP Action Grant in FY24



# **ENGAGEMENT SCHEDULE**



# CRB WORKSHOP OUTLINE

### **WORKSHOP OBJECTIVES:**

- Identify vulnerabilities and strengths
- Brainstorm projects or action items
- Prioritize projects or action items

### TODAY'S DISCUSSION:

- Identify Goals
- Date, Time, Invite List
- Identify Hazards

Photos: Town of Egremon



# Recommended workshop topic areas include:







# **RISK MATRIX**

## **Survey with Core Team prior to CRB**

$\underline{\mathbf{H}}$ - $\underline{\mathbf{M}}$ - $\underline{\mathbf{L}}$ priority for action over the $\underline{\mathbf{S}}$ $\underline{\mathbf{V}}$ = Vulnerability $\underline{\mathbf{S}}$ = Strength	hort or <u>L</u> ong term (and <u>O</u> ngoing)	Top Thorty Hazards	tornado, nodas, wildine,	narreanes, carerquake, ar	ought, sea level rise, heat wa Priority	
					<u>H</u> - <u>M</u> - <u>L</u>	Short Long Ongoing
Features	Location Ownership	V or S				Ongoing
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Societal						
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# **CLIMATE HAZARDS IN SHELBURNE**

# Pick 4 for the CRB Workshop









Winter weather (Nor'easters, ice storms, snowstorms, blizzards)



Wind events (thunderstorms, hurricanes, tornadoes)



# **STAKEHOLDER LIST**

#### Local

Invitee	Title	Organization
Joe Judd	Town Clerk (replaces Media Director)	Town of Shelburne
Terry Narkewicz	Town Administrator	Town of Shelburne
Norm Davenport	Conservation Commission, Chair	Town of Shelburne
Tom Johnson or Jeff Boetnner	Energy Committee	Town of Shelburne
Mark Shippee	Highway Department	Town of Shelburne
Sylvia Smith	Council on Aging	Town of Shelburne
Andrew Baker or Matt Marchese	Sewer Commissioner	Town of Shelburne
Seth Wilschutz	Master Planning Committee	Town of Shelburne
John Wheeler	Planning Board, Chair	Town of Shelburne
Joseph Palmeri	Zoning Board of Appeals, Chair	Town of Shelburne
Jay Readinger	Capital Asset Management Committee, School Committee	Town of Shelburne
Terri Mitchell, Todd Dubreuil	Finance Committee, Chair	Town of Shelburne
Carolyn Wheeler	Agricultural Committee (replaces Sustainability Comm)	Town of Shelburne
David Schochet OR Larry Flaccus	Open Space Committee	Town of Shelburne
Deb Coutinho	Emergency Management Committee Member	Town of Shelburne
Norm Beebe or Diana Hardina or	Recreation Committee	Town of Shelburne
Sheryl Stanton	Superintendent of Schools	MTRSD
Juli Moreno	Senior Center Director	Shelburne Senior Center
Christopher Demars	Veteran's Agent	Shelburne Office of Veteran Services
Faith Williams	Housing Authority	Shelburne Housing Authority
Laurie Wheeler	Library Director	Arms Public Library
Elizabeth Antaya	Shelburne Center Library Director	Shelburne Center Libray

#### Adjacent towns in MA: Buckland, Ashfield, Colrain, Greenfield, Conway, Deerfield

Heather Butler	Town Administrator	Town of Buckland	
Herb Guyette	Director of Emergency Management	Town of Buckland	
Paul McLatchy III	Town Administrator	Town of Ashfield	
George Stephan	Director of Emergency Management	Town of Ashfield	
Kevin Fox	Town Administrator	Town of Colrain	
Jim Lyons	Director of Emergency Management	Town of Colrain	

#### State/Regional

Invitee	Title	Organization	
Paul Mark	State Senator, Franklin Country	Massachusetts Senate	
Jim McGovern	Congressperson	US House of Representatives (Noho office listed)	
Natalie Blais	State Representative, 1st Franklin District	Massachusetts House of Representatives	
Tara Jacobs	Governor's Councilor (contact Crystaleigh Briggs)	MA Governor's Council	
Kimberly Noake-MacPhee	Environmental Planner	Franklin Regoinal Council of Governments	
Unknown name	Environmental Planner Region 1	U.S. Environmental Protection Agency	
Michael Gorski	Western Regional Director	MA Department of Environmental Protection	
Priscilla Geigis	Deputy Commissioner for Conservation and Resource Stewardship	DCR	
Mark Talbot	Hazard Mitigation Unit Supervisor	MEMA	
Natasha Sawabi	Student Intern	USDA Natural Resources Conservation Service	
Rachael Phillips-Barnes	Assistant State Conservationist for Field Operations	USDA Natural Resources Conservation Service	
Michael F. Kane	Eversource Community Relations Specialist	Eversource	

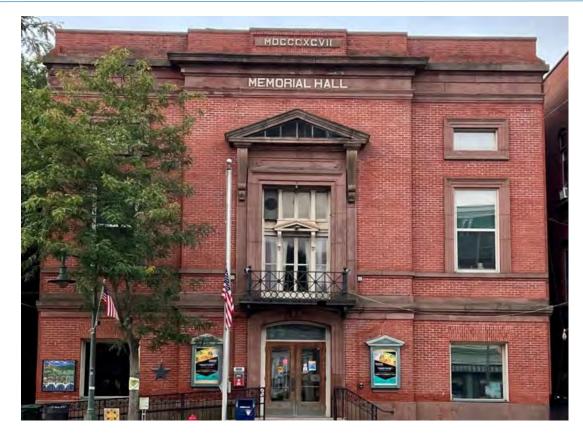
#### **Community Organizations**

Carolyn Wheeler?	Grange	
Jodi Stetson?	4-H	
Tom Benz?	Rod & Gun	
Penny Spearance	Women's Club, Senior Center	
Tom Benz?	Snowmobiling	
Marguerite Sheehan	Trinity Church	
John Walsh/Jodi Stetson	Meals on Wheels	
Peter Stevens/Laurie Benoit	Mary Lyon Foundation	
Jim Perry, President	Deerfield River Watershed Association	
TBD	Nolumbeka Project	
Andrew Randazzo	Mass Audubon	
	Trout Unlimited	
Carmela Lanza-Weil	Medical Reserve Corps, Shelburne Falls Business Association (former)	

# **CRB Workshop**

- After Labor Day (September 4, 2023)
  - Wednesday or Thursday
- One day, 6-8 hours
- In-person, town hall?
- Weekday timing
  - Early start (8 am) or delayed (10 am)
- Lunch options
  - Local catering





# CLIMATE DATA



- Massachusetts Climate Change Projections (ResilientMA, 2022)
- Climate Change Assessment (MA EEOA, 2022)
- Climate Resilient Design Standards Tool (ResilientMA, 2022)
- Massachusetts Integrated State Hazard Mitigation and Climate Adaptation Plan (2018)
- Massachusetts Climate Change Adaptation Report (MA EEA, 2011)

# **APPLICABLE** PLANS/INFO



- Town of Shelburne Hazard Mitigation Plan (FRCOG, 2021)
- Comprehensive Economic Development Strategy Performance Report (2023)
- Open Space and Recreation Plan (2014, update coming 2024)
- Town of Shelburne Capital Management Plan (FRCOG, 2017)

Other ongoing efforts?



# THANKS FOR COMING

# **Next Steps:**

- Schedule next Core Team meeting (mid-August)
- Core team to review workshop invite list Send feedback by Aug. 4
- Send invite for CRB
   Workshop
   WSE to share RSVP form
- Advertise CRB Workshop to the public

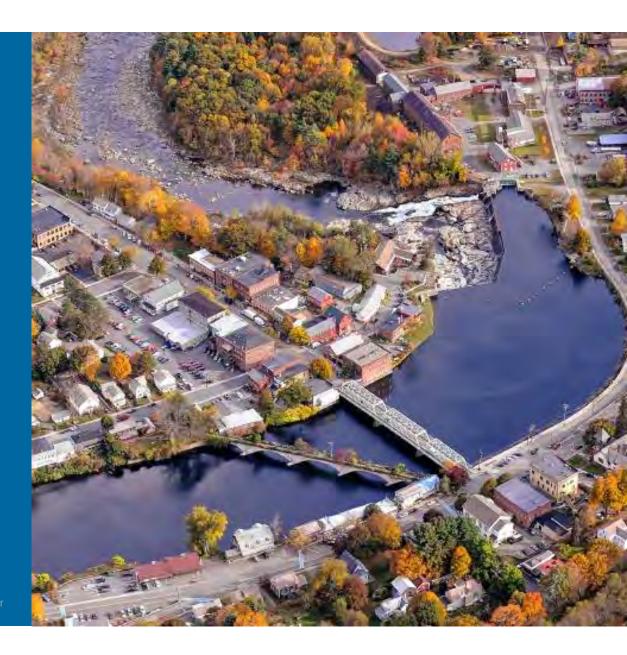


Photo: The Greenfield Recorde





### Municipal Vulnerability Preparedness Planning Grant Project

Core Team Meeting #2 Agenda

Microsoft Teams Wednesday, August 23, 2023 2:00 pm – 3:00 pm

### **CRB Workshop Attendees**

• Review RSVPs (24 Yes as of 8/23/23)

### **CRB Workshop Materials**

- Workshop Agenda
- CRB Matrix
  - o Confirmation of Climate Hazards
  - Asset Category Grouping
- Map of Community Assets
- Overview of PowerPoint Slides
  - o Optional input by September 8, 2023

### **CRB Workshop Preparations**

- Fellowship Hall
  - o Fee for use?
  - o Building access at 8 am
  - o Tables / Chairs
  - o Print Flyer to hang on entry door
- Food / Drinks
  - o Breakfast Local business for coffee / pastries?
  - Lunch Keystone Market (Sandwich platters, fruit platters, drinks, chips, plates / utensils)





### Municipal Vulnerability Preparedness Planning Grant Project

Core Team Meeting #2 Meeting Notes

Microsoft Teams Wednesday, August 23, 2023 2:00 pm – 3:00 pm

#### **Attendees**

- Tricia Yacovone-Biagi (Shelburne)
- Will Flanders (Shelburne)
- Sylvia Smith (Shelburne)
- Tom Williams (Shelburne)
- Doris Jenkins (Weston & Sampson)
- Joanna Nadeau (Weston & Sampson)

#### **CRB Workshop Attendees**

- RSVPs (24 Yes as of 8/23/23) Good representation of people at this time
  - o Several Shelburne committees will be present and regional groups
- Tricia will send out follow-up email to everyone who has not responded

### **CRB Workshop**

- We will be pre-assigning attendees to tables, will share table numbers at the sign in desk
- Break down the agenda to include the breakout discussion time specifically
  - o Review PowerPoint Slides by September 8, 2023
- Include Hurricane Irene and most recent storms in July that have impacted/not impacted for Shelburne. Discuss how these storms are very localized – surrounding communities impacted but not Shelburne and vice versa
- Include high-intensity short duration storms in climate hazards

### **CRB Workshop Preparations**

- Fellowship Hall
  - Tricia will provide building access at 8 am
  - o Tricia and Sylvia will follow up on a projector to use
- Food / Drinks
  - Breakfast Shelburne Falls Coffee Roasters
  - Lunch Keystone Market (Sandwich platters, fruit platters, drinks, chips, plates / utensils)





### Municipal Vulnerability Preparedness Planning Grant Project Core Team Meeting #3 Agenda

Microsoft Teams Monday, October 16, 2023 2:00 pm – 3:00 pm

### Listening Session Prep

- Selectboard meeting timing and format
- Question format
- Slido poll overview
- Follow up survey format

### Listening Session Advertisement

- Town Web page text
- Eblast and social media posts
- Mailer
- Greenfield Recorder

#### Presentation

- Agreement on priority action item language
- Where Shelburne is
- Future grant funding opportunities





### Municipal Vulnerability Preparedness Planning Grant Project

Core Team Meeting #3 Meeting Notes

Microsoft Teams Monday, October 16, 2023 2:00 pm – 3:00 pm

#### Attendees

- Tricia Yacovone-Biagi (Shelburne)
- Will Flanders (Shelburne)
- Jacqui Goodman (Shelburne
- John Taylor (Shelburne)
- Doris Jenkins (Weston & Sampson)
- Joanna Nadeau (Weston & Sampson)

### Listening Session Prep

- Selectboard meeting starts at 5:30. Our slot starts at 6:00
- Generally, questions are held for the end or put in the chat
- Slido polls would be great if we can get people to participate make instructions super clear
  - Ask for feedback on prioritization and town preparedness
- Follow up survey will be part of summary of findings review

#### Listening Session Advertisement

- Town Web page text
- Eblast and social media posts
  - o Shelburne falls in a nutshell FB group
- Mailer
  - Tricia is coordinating this with a local printer
- Greenfield Recorder

#### Presentation

- Simplify priority action item language for the presentation, keep as full text in report
- Emphasize that Shelburne is catching up to other towns, but that we have lots of examples to follow
- Emphasize that this project is grant funded, and how other grants can be matched with in kind hours rather than exclusively capital funds