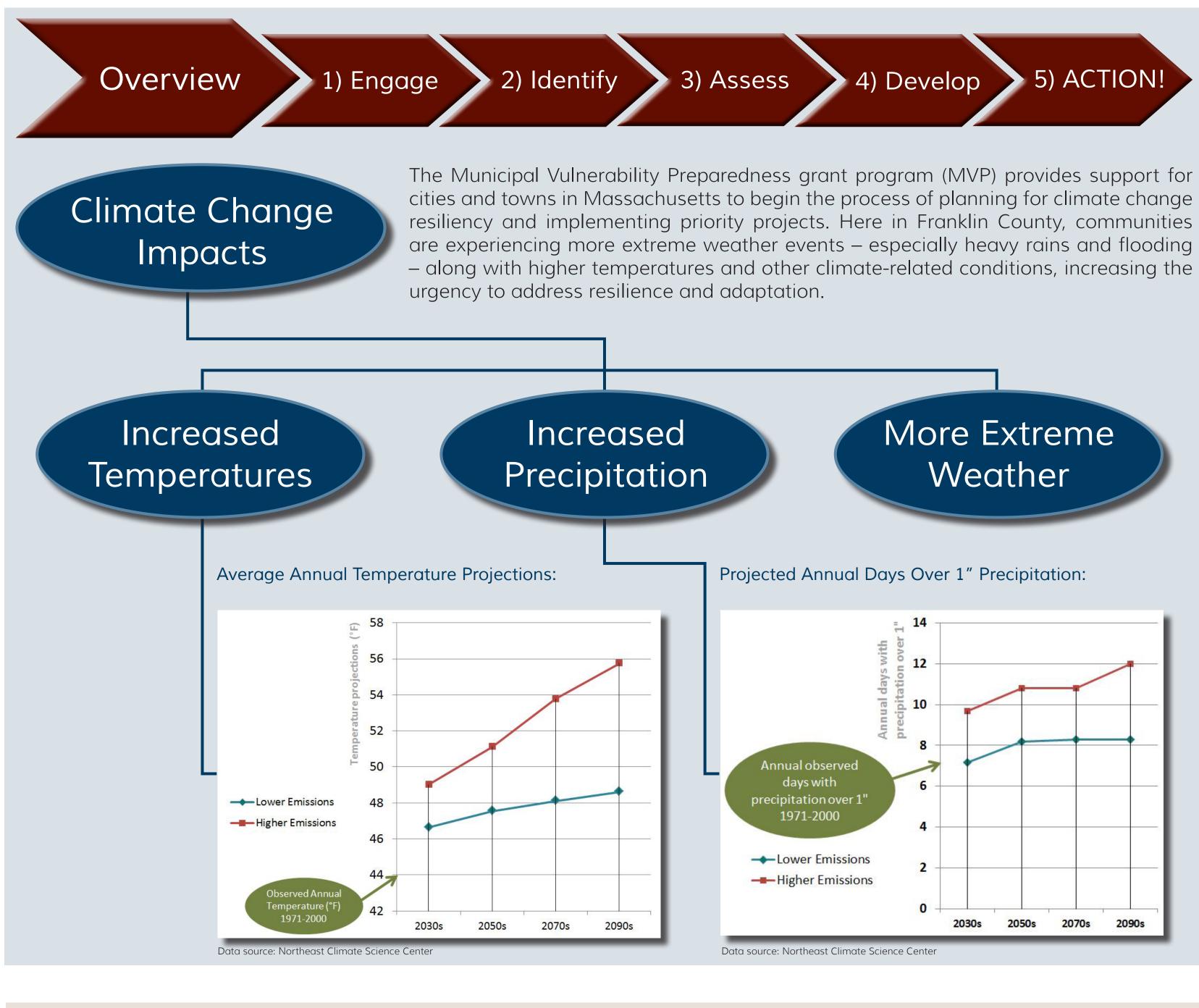
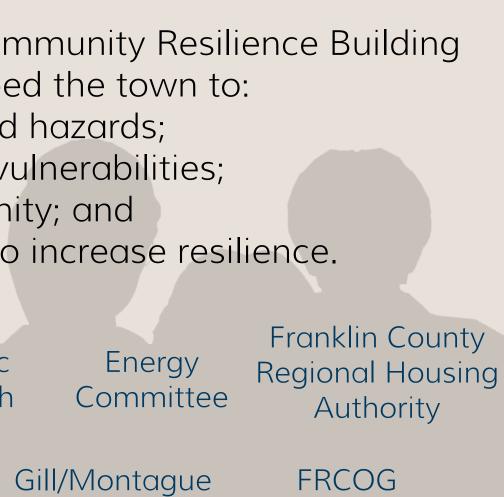
Municipal Vulnerability Preparedness (MVP) Program 2018 Town of Montague Report Summary Facilitated by the Franklin Regional Council of Governments frcog A State-Certified MVP Provider



1) Engage	 Facilitated by FRCOG in Spring 2018, the Community Resil Workshop and Public Listening Session helped the town to Define top local natural and climate related hazards; Identify existing and future strengths and vulnerabilities; Develop prioritized actions for the community; and Identify opportunities to advance actions to increase resil 				
Participants:	Monta				
Select Police Board Department	Center Turners Fa Departm	and T Ills Fire Pla	0 • • • • •	wn Publ istrator Heal	<u> </u>
Residents Water Pollution Control	EMD	Council or Aging	Nass DCR	FirstLight Power	Gill/Montague School District



(Facilitator)



Breakdown of Montague's Top Vulnerabilities:



3 2 Societa



The vacant blighted mill buildings and 150-year old canal system in Turners Falls pose a public safety and health risk in their current state. Many bridges throughout Town are in need of repair or replacement and there is a lack of resources to maintain a steady replacement schedule.

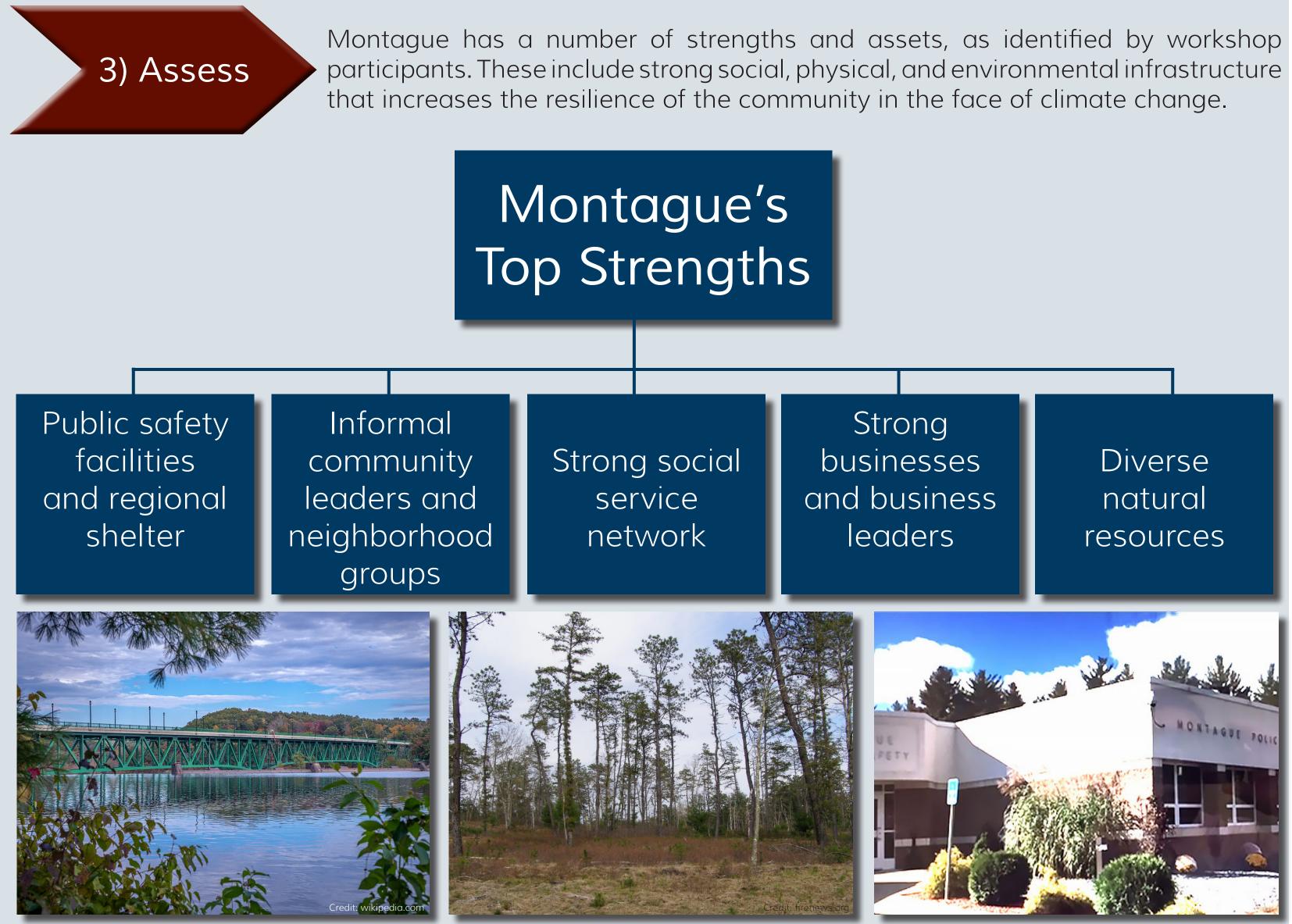
Low-income, homeless, elderly, and non-English speaking residents may have more limited ability to travel to a shelter during a hazardous event. Improved communication between Town officials and vulnerable populations is needed.

With warming temperatures, Montague Plains, a rare pitch-pine scrub-oak barren forest, is vulnerable to forest fires and invasion from the southern pine beetle and other pests and pathogens. Erosion is an issue along the Sawmill, Connecticut, and Millers Rivers. The public drinking water supply is vulnerable to hazardous material spill.



Workshop participants discussed a number of hazards that impact Montague, deliberating on how frequent, how intense and how widespread each hazard

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Breakdown of Montague's Top Strengths:



Critical facilities, such as the Public Safety Complex and the Turners Falls High School are located out of the floodplain and have back-up power generators. A solar-powered micro grid is being studied for increased resilience. Communication with the railroad has improved. There are back-up public water supplies in Montague and a connection to Greenfield's public water supply is being pursued.



Montague's informal community leaders and neighborhood networks form a strong social network. There is a strong sense of identity and community for each of Montague's 5 villages which contributes to neighborhood resiliency. Institutions such as businesses, social service organizations, and churches increase societal strength.



Montague's diverse natural resources and zoning bylaws that help protect them are strengths and assets. The Montague Plains, a unique ecosystem and a State wildlife refuge, is managed for habitat restoration and fire suppression. Restoration along the Sawmill River to reduce erosion and regain access to the floodplains has been completed.

4) Develop

Communication, infrastructure and facilities were common themes in many of the recommendations to emerge from the workshop, all aimed at increasing resilience and reducing vulnerability to the impacts of climate change. The top five highest priorities are shown below.



Improve emergency communications capacity

Improve Lake Pleasant's wildfire preparedness

5) ACTION!

- □ Integrate MVP findings into Hazard Mitigation Plan and Open Space and Recreation Plan updates.
- Endorse MVP Plan to become an MVP Community
- Apply for MVP Action Grants —



Montague's Highest Priority Recommendations

Support and strengthen neighborhood aroups

Strengthen Town's relationship with vulnerable populations including seniors, lowincome, and non-English speaking residents

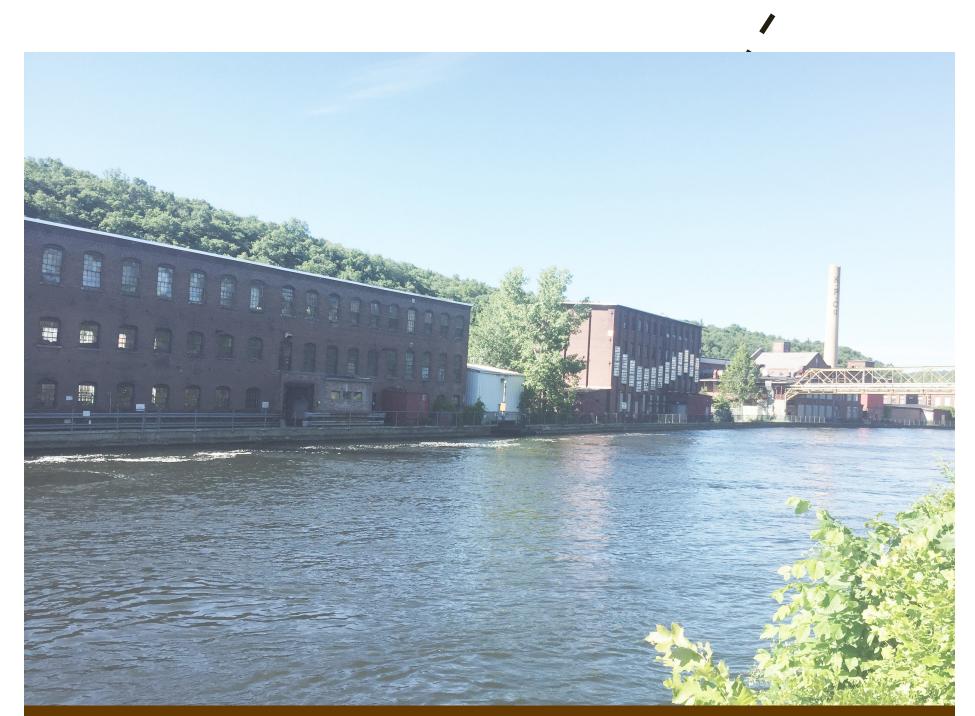
Improve resiliency of Montague's transportation, energy, water, and wastewater infrastructure

- **Eligible Projects include:**
- Vulnerability and Risk Assessment
- Education and Communication
- Local Bylaws and Ordinances
- Redesigns and Retrofits
- Nature-Based Solutions
- Ecological Restoration and Habitat Management

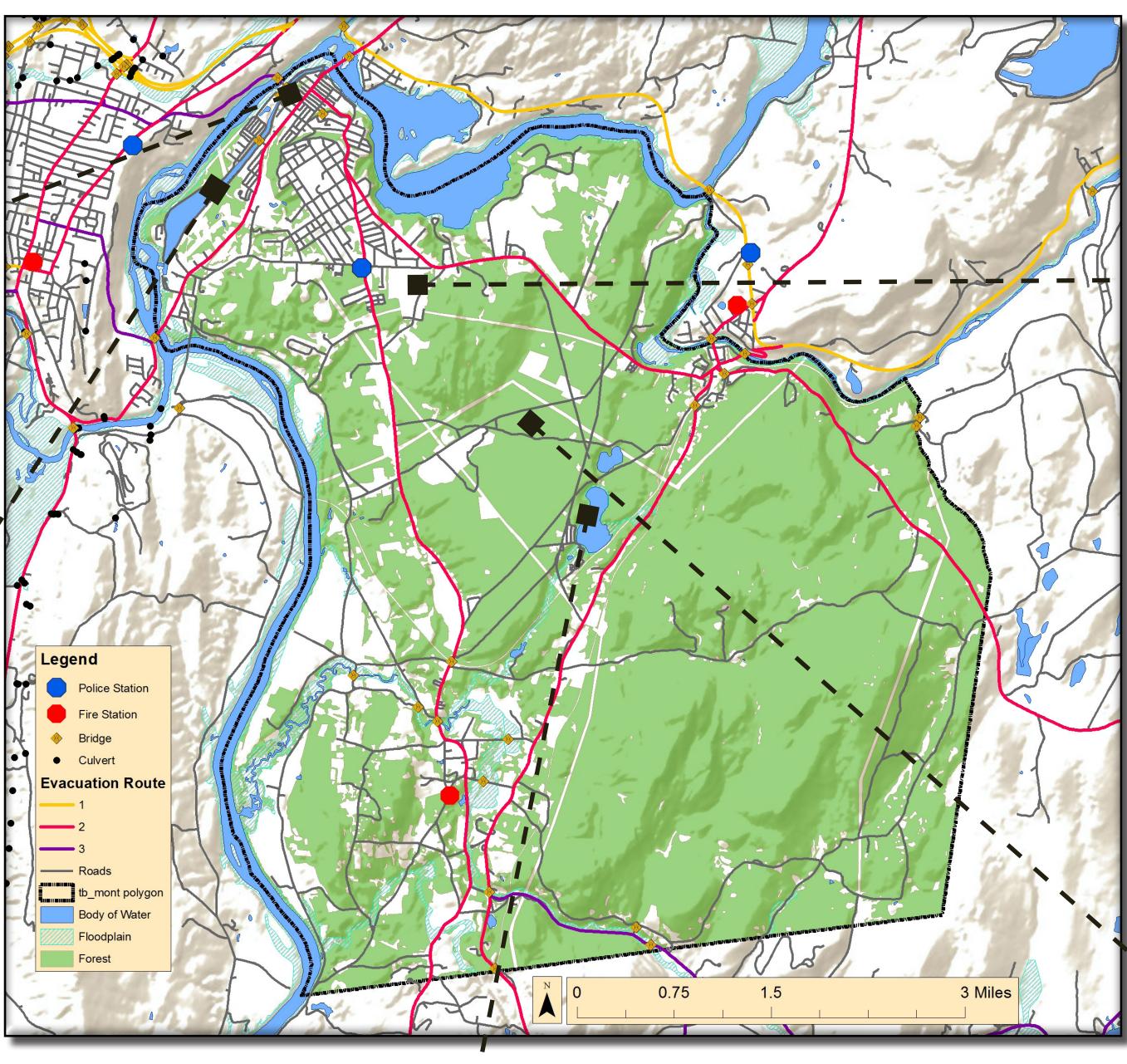
Municipal Vulnerability Preparedness (MVP) Program 2018 Town of Montague Report Map Facilitated by the Franklin Regional Council of Governments A State-Certified MVP Provider



Informal community leaders, tight-knit neighborhood networks, and social service agencies increase resilience of Montague's residents. Strengthening communication between Town officials, vulnerable populations and the agencies that serve them is a priority.



The vacant blighted mill buildings and 150-year old canal system in Turners Falls pose a public safety and health risk in their current state.





Lake Pleasant and nearby underground aquifers serve as part of the town's water supply and the area is home to a residential community. The area is vulnerable to disasters, such as wildfires and hazardous materials spills, which would damage homes and threaten the water supply.





Turners Falls High School serves as a regional shelter and is located outside of the floodplain and has a backup electric generator. However, the building is still in need of a backup water supply, radio communications, and air conditioning.



Montague Plains is a unique ecosystem that is managed for habitat restoration and fire suppression but may be vulnerable to pests and pathogens brought on by warming temperatures.