

6.2 Identified Hazard Mitigation Programs, Projects & Activities

Hazard mitigation programs, projects and activities that were identified for implementation at the Town Local Hazard Mitigation meeting are:

Hazard Mitigated	Mitigation Action	Local Leadership ⁴	Prioritization (High, Med, Low)	Possible Resources ⁵	Time Frame
Flooding, Severe Storms	Upgrade and expansion of culvert on Kelton Road	SB, PC, Road Foreman	High	HMGP	1-2 years
Flooding, Severe Storms	Upgrade and expansion of culvert on Quaker Road	SB, PC, Road Foreman	High	HMGP	1-2 years
Flooding, Severe Storms, Landslide	Upgrade and expansion of bridge on Coburn Road; reengineering of section of Coburn Road	SB, PC, Road Foreman	High	HMGP	1-2 years
Flooding, Severe Storms, Landslide	Upgrade and expand culverts, and stabilize hillside on Muddy Brook	SB, PC, Road Foreman	Med	HMGP	3 years
Dam Failure	Work with Calais to improve communications regarding Curtis Pond Dam and Adamant Dam issues	SB	Med	Town Funds	Annually
Dam Failure	Develop inundation model with Green Mountain Power	SB, PC	High	Town Funds	Annually / ongoing
Flooding, Severe Storms	Implement strategies outlined in Upper Winooski River Corridor Plan	PC	Med	Town Funds, HMGP	3 years
Severe Storms, Winter Storms	Install generators for Town Office, Town Garage and Elementary School	SB	Med	EMGP	2-3 years
Winter Storms/ Severe Cold	Provide training to residents on how to insulate homes (pipes, attics) for extreme cold spells	SB, PC, Fire Dept	Medium	EMGP	2 years

⁴ SB – Select Board, PC - Planning Commission, ANR – Agency of Natural Resources

⁵ HMGP – Hazard Mitigation Grant Program, EMGP – Emergency Management Grant Program, PSIC/NTIA – National Telecommunications and Information Administration, USDA – United States Dept. of Agriculture

Winter storms/ extreme cold/ice storms	Upgrade electrical systems in municipal buildings and shelters to prevent surge/equipment damage from fluctuating current during ice and wind storms	Fire Dept, SB	Med	General Funds, EMGP, DPIG	3-4 years
NFIP Compliance	Work with elected officials, the State and FEMA to correct existing compliance issues and prevent any future NFIP compliance issues through continuous communications, training and education	PC, ANR	Med	HMGP	2 years
Emergency Preparedness	Narrowband upgrade for all town radios and installation of repeaters	SB, Road Foreman	High	EMGP, PSIC/ NTIA, USDA	<2 years until mandate

VEM also emphasizes a collaborative approach to achieving mitigation on the local level, by partnering with ANR, VTrans, ACCD, Regional Planning Commissions, FEMA Region 1 and other agencies, all working together to provide assistance and resources to towns interested in pursuing mitigation projects and planning initiatives.

The Hazard Mitigation Activities Matrix (Attached) lists mitigation activities in regards to local leadership, possible resources, implementation tools, and prioritization. Prioritization was based upon the economic impact of the action, the Community's need to address the issue, the action's cost, and the availability of potential funding. The action's cost was evaluated in relation to its benefit as outlined in the STAPLEE⁶ guidelines. Due to the frequency and damage caused by flooding, mitigation actions which address areas that are frequently flooded will be the highest priority of the Town. Other mitigation actions listed will be performed as funds become available and dependent on public interest.

East Montpelier understands that in order to apply for FEMA funding for mitigation projects, a project must meet FEMA benefit cost criteria. In addition, the Town must also have a FEMA approved Hazard Mitigation Plan.

A High prioritization denotes that the action is either critical or potential funding is readily available and should have a timeframe of implementation of less than two years. A Medium prioritization is warranted where the action is less critical or the potential funding is not readily available and has a timeframe for implementation of more than two years but less than four. A Low prioritization indicates that the timeframe for implementation of the action, given the

⁶ A method of evaluating mitigation actions based on Social, Technical, Administrative, Political, Economic, Environmental criteria