

Montpelier 2021 LHMP

Table 20: 2021-2026 Mitigation Strategies

Hazard Mitigated	Mitigation Action	Local Leadership	Prioritization	Possible Resources ¹	Time Frame
All hazards	Periodically update COOPs to include all hazards approach (include cyber disruption, hazardous material) and regularly exercise COOPs	Emergency Mgmt team, City staff	Medium	Local Staff	Ongoing
All hazards	Education and awareness re: VT Alert	Planning Dept	Low	Local Staff	2+ years
All hazards	Investigate methods to gather information from residents on streets and areas of local concern	CAN network	Low	CAN network	2+ years
All hazards	Produce/distribute emergency preparedness information about severe winter weather hazards, extreme cold hazards	City Mgmt	Low	Local Staff	Annual
Fluvial Erosion/ Inundation Flooding	Create flood notification plan (web, TV, phone, radio). Could include multi-hazard public communication/ notification plan, policy for when/how/who (SOP)	Planning Department	High	Local resources	1-2 years?
Fluvial Erosion/ Inundation Flooding	Remove flood-prone heating systems below from structures connected to District Heating Plant	Public Works	High	HMGP/ Local Resources	1-2 yrs.

¹ HMGP – Hazard Mitigation Grant Program, EMGP – Emergency Management Grant Program, PSIC/NTIA – National Telecommunications and Information Administration, USDA – United States Dept. of Agriculture

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Fluvial Erosion/ Inundation Flooding	Amend 2018 River Hazard Area Regulations and Zoning Regulations to add critical facilities language (not developing critical facilities in floodplain)	Planning & Comm. Dev	Low/medium	Local resources	Will be amended in tandem with other amendments
Fluvial Erosion/ Inundation Flooding	Extend underground wastewater effluent piping further upriver to melt ice formation around Cemetery Bend (1,000 ft.)	Public Works, Fire Dept	High/ Medium	FEMA, WW Discharge permit	4+ years
Fluvial Erosion/ Inundation Flooding	Continue partnership with River Conservancy to develop Confluence Park riparian area to repair riparian buffers, provide safe access to the river, provide educational components to inform/educate on importance of riparian buffers	City staff, River Conservancy	Low	Local Resources	2+ years
Fluvial Erosion/ Inundation Flooding	Upgrade segments identified as Very High Priority in Road Erosion Inventory	CVRPC, DPW	High (annual in order to maintain compliance w/ MRGP)	Local staff, CVRPC, VTrans (Grants in Aid, Better Roads)	Annual in compliance w/ MRGP
Fluvial Erosion/ Inundation Flooding	Develop strategy to address repetitive loss properties	Planning Dept	Low	Local Staff	2+ years

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Fluvial Erosion/ Inundation Flooding	Implement priority stormwater projects identified in Montpelier SWMP (City recently purchased hydro-seeder to implement best management practices)	DPW	High (annual in order to maintain compliance w/ MRGP)	VTDEC, MRGP Grants in Aid, Better Roads, Local Staff, CVRPC	Regular maintenance activities identified in SWMP are performed and evaluated for improvement on an annual basis to maintain compliance w/ MRGP
Extreme Cold	Prioritize pipe replacement based on number of leaks (tracked via GPS)	DPW	Medium	Local staff	Ongoing
Extreme Cold	Maintain supplies (floor heaters) in the Fire Dept to loan out in case of severe emergency; develop internal use policy for loaning out equipment	Fire Dept	Medium	Local Staff	1-2 years
Pandemic	Create resiliency within departments for technology needs (laptops, network extenders, etc.) including Mobile Dispatch Center, transitioning to cloud platform	City Management	Medium	Local Resources	1-2 years
Pandemic	Create emergency plans for Council meetings and elections to ensure community and staff safety	City Management	Medium	Local Resources	1-2 years
Dam Failure	Add inundation maps from 4 local dams to City website, information on dam failure to website	EMD	High	Local Resources	<1 year

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Dam Failure	Investigate funding for study to examine impacts of Marshfield dam breach/develop response plan- roads impacted, infrastructure impacted, etc.	EMD/ DPW	Medium	FEMA, Local funds	2+ years
Water Supply Contamination	(F/Up w/ Kurt)- developing management plan for watershed protection area- managing lands to protect water quality	?	?	?	?
Water Supply Contamination	(F/Up w/ Kurt)- changes could be made to water plan to add further protection	?	?	?	?
Water Supply Contamination	Continue to engage w/ DEC and Casella to monitor PFAS regulatory and litigation process	DPW	High	DEC, Local staff	Timeline for DEC to public regulations for water discharge standard is unknown
Hazardous Materials	Incorporate Tier 2 report and chemical inventory into LEMP	EMD	High	Local Resources	Annual