

Remote Meeting Only

Present: Kristine Hepburn, Cameron Niedermayer, Mike Miller, Grace Vinson, Eric Nordenson, Robert Gowans, Jimmy Quinn, Vicky Arthur, Audra Brown

1. Introductions- **Called to order 9:31am**
2. Review and Approve Agenda- approved.
3. Hazard Assessment- Hazardous Materials, Cyber Disruption (fill in table)
 - a. Team worked through the document and discussed getting information about PFAS into our Hazard Mitigation Plan under the Hazardous Materials section
4. 2021 Mitigation Goals and activities
 - a. See below document
5. Project Timeline
 - a. Group discussed needed updates to the timeline.
6. Next Steps
 - a. Next meeting: 04/09/21: action plan and maintenance process
7. Other Business
8. Adjournment

Montpelier 2021 LHMP Mitigation Actions, Action Plan

Step 1: Confirm 2021 Mitigation Goals

→ **To do:** Do goals from 2015 Plan listed below reflect 2021 Goals? Any new Goals to add (consider goals in municipal plan, new development, new regulations, etc.)?

- To take actions to reduce or eliminate the long-term risk to human life and property from:
 - Fluvial Erosion/Inundation Flooding
 - Severe Winter Storms (Snow, Ice)
 - Cold
 - Pandemic
 - Dam Failure
 - Water Supply Contamination
 - Hazardous Materials
 - Cyber disruption

Specific hazard mitigation strategies related to goals of the 2015 Plan include:

- Ensure existing and future drainage systems are adequate and functioning properly.
- Preserve and prevent development in areas where natural hazard potential is high.
- Ensure that all residents and business owners are aware of the hazards that exist within Montpelier and ways they can protect themselves and insure their property.
- Ensure that emergency response services and critical facilities functions are not interrupted by natural hazards

Step 2: Review Continuation Actions vs New Mitigation Actions

→ **To do:** For continuation actions below- is there something specific that can be improved (a new process or tool?) that additional funding would be used for? If so, fill in 3rd column

Hazard Mitigated	Action	Improvement (new process, tool) that additional funding would be used for
Fluvial Erosion/ Inundation Flooding	Continue situating crane at Cemetery Bend during the winter months as needed	
Fluvial Erosion/ Inundation Flooding	Continue wastewater effluent bypass station to melt ice formation around cemetery bend based on monitoring of the ice cover situation	
Fluvial Erosion/ Inundation Flooding	Enforce 2018 River Hazard Area Regulations and Zoning Regulations regarding riparian buffer requirements to stabilize streambanks, prevent fluvial erosion	
Fluvial Erosion/ Inundation Flooding	Continue CRS Program	
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 (tablets) to inform/educate on importance of riparian buffers	
Severe Winter Storms	Implement new parking plans for snow removal (alternate side parking)	
Severe Winter	Continue to periodically prune/remove	

Local Hazard Mitigation Planning Committee

March 26, 2021 Notes

Storms	hazardous trees (includes both Park and neighborhood/City trees)	
Water Supply Contamination	PFAS work: Investigating what contamination would mean for City; AG Office has sued manufacturers so may be \$ eventually (?)	
Water Supply Contamination	Continue to enforce local restrictions on hunting/fishing/trapping on the Berlin Pond land to reduce water supply contamination	
Water Supply Contamination	Education re: invasive species (zebra mussels)- signage at boat lot	
Extreme Cold	DPW is doing ongoing infrastructure improvements to prevent water pipes from freezing?	
Extreme Cold	Continue distributing funding to open emergency shelters in partnering local churches through Good Samaritan Haven	
Extreme Cold	Continue to partner w/ Red Cross on sheltering	
Extreme Cold	Maintain supplies (floor heaters) in the Fire Dept to loan out in case of severe emergency	
Pandemic	Exercise Department COOPs periodically	
Pandemic	Create work-from-home opportunities for City Staff (continuity of operations is secured through work from home plans)	
Pandemic	Create resiliency within departments for technology needs (laptops, network extenders, etc.)	
Pandemic	Create emergency plans for Council meetings and elections to ensure community and staff safety (mail-in elections)	
Pandemic	Maintain health and safety measures (Plexiglas separations to maintain social distancing, safety, cleaning stations to protect employees)	
Pandemic	City creating clear channels for and responsibility in sharing State information (sharing information w/ public through community partners and media outlets to distribute information)	

Step 2: Prioritize New Mitigation Actions

→**To do:** using the table below as a guide, prioritize 2021 mitigation actions, assign timeframe, resources. During this process, consider cost benefit (benefits that would result from mitigation action versus cost of action)

Priority	Level	Timeframe for implementation
High	Critical or potential funding is readily available	<2 years
Medium	Less critical or the potential funding is not readily available	2 to 4 years
Low		4+ years

Hazard Mitigated	Mitigation Action	Local Leadership	Prioritization	Possible Resources ¹	Time Frame
Fluvial Erosion/ Inundation Flooding	Create flood notification plan (web, TV, phone, radio)	Planning Department			
Fluvial Erosion/ Inundation Flooding	Remove flood-prone heating systems below from structures connected to District Heating Plant	Public Works	High	HMGP/ Local Funds	1-2 yrs.
Fluvial Erosion/Inundation Flooding	Review flood claims to document historic properties repeatedly flooded; develop strategy to....				
All hazards	Periodically update COOPs to include all hazards approach (include cyber disruption, hazardous material) and regularly exercise COOPs				
All hazards	Education and awareness re: VT Alert				
All hazards	Investigate methods to gather information from residents on streets and areas of local concern				

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

Local Hazard Mitigation Planning Committee
March 26, 2021 Notes

Hazard Mitigated	Mitigation Action	Local Leadership	Prioritization	Possible Resources ¹	Time Frame
All hazards	Produce/distribute emergency preparedness information about severe winter weather hazards, extreme cold hazards				
Fluvial Erosion/ Inundation Flooding	Implement priority stormwater projects identified in Montpelier SWMP			VTDEC	
Fluvial Erosion/ Inundation Flooding (Ice Jams)	Extend underground piping further upriver- 1,000 ft.			BRIC	
Pandemic	Create work-from-home opportunities for City Staff (continuity of operations is secured through work from home plans)				
Pandemic	Create resiliency within departments for technology needs (laptops, network extenders, etc.)				
Pandemic	Create emergency plans for Council meetings and elections to ensure community and staff safety (mail-in elections)				
Dam Failure	Add inundation maps from 4 local dams to City website, information on dam failure to website				
Dam Failure	Studies to examine impacts of Marshfield dam breach/develop response plan- roads impacted, infrastructure impacted, etc.				

Local Hazard Mitigation Planning Committee
March 26, 2021 Notes

Hazard Mitigated	Mitigation Action	Local Leadership	Prioritization	Possible Resources ¹	Time Frame
Water Supply Contamination	(F/Up needed) Check w/ Kurt- developing management plan for watershed protection area- managing lands to protect water quality				
Water Supply Contamination	(F/Up needed) Check w/ Kurt- changes could be made to water plan to add further protection				
Hazardous Materials	Incorporate Tier 2 report and chemical inventory into LEMP				