



# Local Hazard Mitigation Plan Update

Hazard Mitigation Projects  
Meeting

13 September 2023



# Local Hazard Mitigation Plan Update Projects Meeting

## Agenda

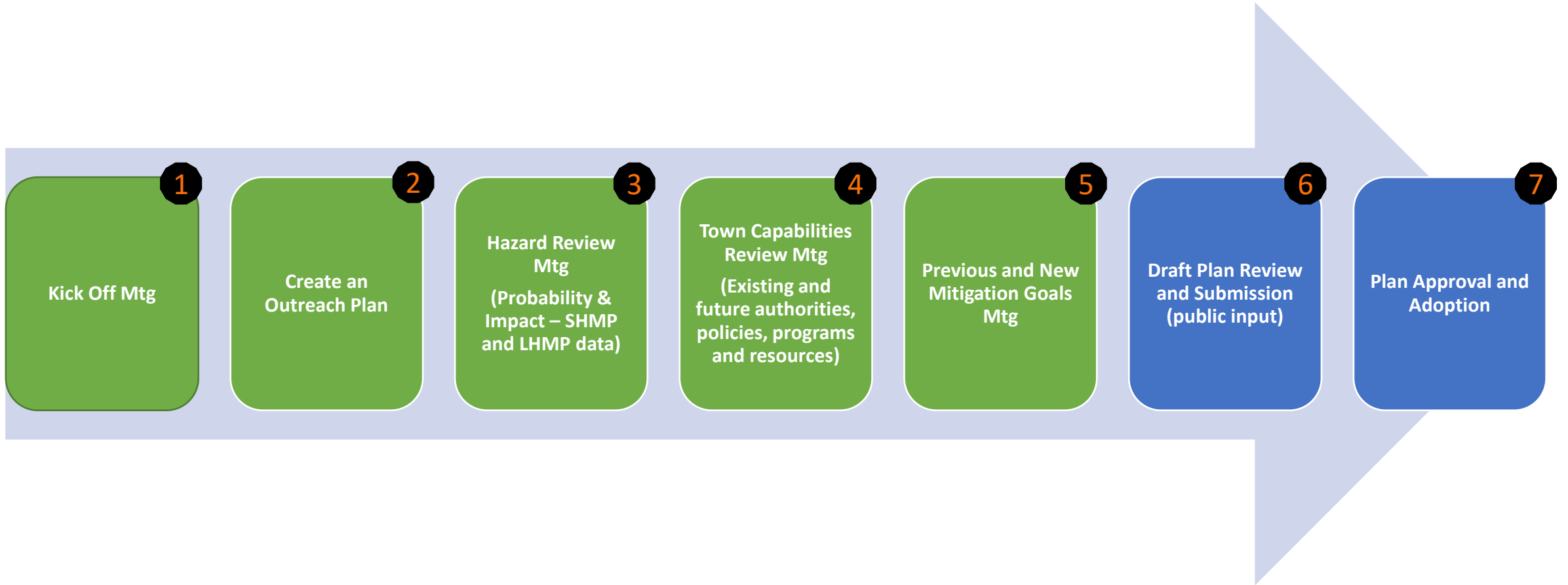
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- **Timeline of Deliverables Review**
- **Hazard Mitigation Projects (previous and new)**
- **Next Steps**



# Local Hazard Mitigation Plan Update Projects Meeting

## Timeline of Deliverables





# Local Hazard Mitigation Plan Update Projects Meeting

## Previous Hazard Mitigation Projects

- ❑ Actions must be considered across the following categories:
  - Structure and Infrastructure Projects (e.g. culvert upsizing, bridge replacement)
  - Natural Systems Protection (e.g. streambank restoration)
  - Local Plans and Regulations (e.g. adoption of River Corridor bylaws, updating your town plan to better integrate with the Local Hazard Mitigation Plan)
  - Education and Awareness Programs (e.g. sending out information flood mitigation opportunities for homeowners with their tax bills, having a discussion at Town Meeting day on town mitigation actions)
  
- ❑ Identify at least one mitigation action for each hazard prioritized/profiled in the plan. Mitigation actions must reduce risks associated with vulnerabilities identified in the plan.



# Local Hazard Mitigation Plan Update Projects Meeting

## Previous Hazard Mitigation Projects

Mitigation Actions Identified by the Hazard Mitigation Planning participants

HAZARD	ISSUE AND ACTION	RESPONSIBLE PARTY	TIME-FRAME	FUNDING SOURCE	MITIGATION OR PREPAREDNESS	COST / BENEFIT	PRIORITY	STATUS
Fluvial Erosion	Holbrook Road landslide - Stabilizing wall needs to be designed and probably bored into the bank to hold it in place. <b>Engineering phase</b>	Road Commissioner is applying for grant; Town would contract with an engineer for the design	Begin 2019- complete by the end of 2020	Better Back Roads grant?	Mitigation	Low	High	Road Foreman will be starting grant application as things calm down.
Fluvial Erosion	Holbrook Road landslide - stabilizing wall needs to be designed and probably bored into the bank to hold it in place. <b>Building phase</b>	Road Commissioner is inquiring about grant funding; Contractor would complete work	Depends on if grant awarded; begin 2021 or 2022 and would be complete in one season - entire project would ideally be finished in 2025	Seeking grant funds	Mitigation	High	High	The selection of a contractor will begin after the engineering phase is complete and approved
Flooding and Invasive Species	Develop and distribute educational material for residents about protecting and enhancing riparian buffers on their property. There are lots of lakeside homes and properties.	Selectboard Officer/ ZA/ Health Officer	The first article will appear in the 2019 town newsletter and at least once per year thereafter.	Town Funds	Mitigation	Low/Low	High	Gig (Selectboard Assistant) is going to write this newsletter article.
Invasive Species	Petition VTrans to put up a sign near the state border with Massachusetts about Vermont laws prohibiting transport of firewood over state lines. Invasive tree pests are on the rise in VT.	Selectboard	Letter to be sent fall 2018	State funds for sign	Mitigation	Low/ Medium	Medium	



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## Previous Hazard Mitigation Projects

HAZARD	ISSUE AND ACTION	RESPONSIBLE PARTY	TIME-FRAME	FUNDING SOURCE	MITIGATION OR PREPAREDNESS	COST / BENEFIT	PRIORITY	STATUS
Invasive Species	Do a town-wide survey and map of Ash trees on public land; this is important to be able to understand the potential impact of EAB infestation and to plan ahead to save and inoculate any trees	Town Tree Warden and trained volunteers; VTInvasives.org and vtcommunityforestry.org	Summer 2019	Town Funds	Mitigation	Low/High	High	It is more cost effective to plan ahead for how to manage EAB over time than to be forced to respond after infestation is discovered. Selected trees should be treated before EAB is present. vtcommunityforestry.org has a lot of tools to assist with surveys and management planning <sup>35</sup>
Invasive Species	Educational campaign for private land owners about identifying Ash trees and EAB infestation	Town Staff using VTInvasives.org developed resources	Start Spring 2019; ongoing	Town Funds	Mitigation	Low/High	High	VTInvasives.org and vtcommunityforestry.org both have a lot of information already developed;
All Hazards	Get Whitingham set up with VAlert	EMD	Complete Spring 2019	Town Funds and VEM assistance	Preparedness	Low/High	High	VAlert is a way for the town to stay better connected with its citizenry during and before an event; VEM can assist with set up.



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## Next Steps

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- **Next Meeting: Review Plan in Public Meeting**
- **Date: ?**
- **Action items: ?**



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**Questions?**