

Hazard	ID	Problem	Mitigation Actions
			Under \$10,000 or under 200 hours
Flood	2	It can be difficult identifying what property is in the floodplain.	Encourage FEMA to update (Flood Insurance Rate Maps) FIRM maps with aerial overlays.
All	40	It can be difficult to maintain emergency radio communications throughout town.	Draft an ordinance that requires free municipal access [on the top 1/3] for any cell/communications tower installed in town.
All	38	During a hazard event, it can be difficult to call in outside assistance for debris and snow removal. This type of delay could hinder response efforts.	Identify companies that can assist with debris removal and snow plowing in emergencies
Fire	9	There is an inadequate water supply system for fire suppression. This leaves people and property at risk to fire hazards.	Create and implement dry hydrant/cistern installation and maintenance plan.
All	33	Municipal efforts to help mitigate the risks and costs to homeowners, business, and the town associated with potential hazards should be coordinated and enforced.	Incorporate the 2014 Hazard Mitigation Plan in the Emergency Operations Plan.
Wind/ Severe Winter	18	High winds, ice, and heavy snow can bring down trees and wires, especially along NH Route 3 and local roads.	Work with the tree warden to develop a tree maintenance plan for town roads.
Health	New 41	Insect -borne disease outbreaks seem to be on the rise in New Hampshire and may pose a threat to Sanbornton's residents and economy but there are several unknowns regarding this potential threat and its mitigation.	Research insect-borne disease outbreaks and the various measures that the town might take.
Wind/ Severe Winter	19	High winds, ice, and heavy snow can bring down trees and wires, especially along NH Route 3 and local roads.	Clarify any issues of liability associated with roadside tree maintenance.
Fire	10	There is an inadequate water supply system for fire suppression. This leaves people and property at risk to fire hazards.	Repair or replace dry hydrants along Stage, Colby, Upper Bay, March, Hale, Johnson, and Hueber Roads

Lightning	22	Lightning can cause damage to both structures and electronic equipment and data.	Investigate protection of all public buildings against power surges and structural damage due to lightning.
Fire	15	There is an inadequate water supply system for fire suppression. This leaves people and property at risk to fire hazards.	Encourage referral to the Water Resources Plan and maps by the Planning Board when reviewing subdivision proposals.
All	39	Access to some structures for emergency response is difficult. This can be costly in terms of time and resources. In the case of fire this could increase the likelihood of spreading.	Recommend that the Planning Board establish driveway standards that address access by emergency vehicles and a means of enforcement.
All	4	Not having a documented and prioritized infrastructure maintenance plan can result in gaps in maintenance, deterioration of resources, and inefficient use of time and money.	Develop an infrastructure maintenance schedule
All	31	If mitigation actions required in the Zoning Ordinances, Subdivision and Site Plan Review Regulations, and Building Codes are not enforced they cannot be effective.	Ensure that development projects comply with the existing mitigation strategies of the subdivision and site plan review regulations.
All	32	Municipal efforts to help mitigate the risks and costs to homeowners, business, and the town associated with potential hazards should be coordinated and enforced.	Include in the plan submission sections of both site plan and subdivision regulations a reference to the Hazard Mitigation Plan, and require the applicant to articulate how the proposal complies with the standards of the plan and achieves a "no net adverse impact".
All	35	Local and regional hazard planning and response efforts are enhanced with digital and GIS (Geographic Information Systems) data.	Obtain GIS software and components for municipal offices
All	29	The ability to inspect properties for potential hazards is quite limited.	Recommend that the Planning Board adjust the Site Plan Regulations to require inspection of all new construction.
All	27	The Emergency Operations Center (EOC) should be adequately supplied to serve its function as a communications and coordination hub.	Complete the update of the Emergency Operations Center to its full functioning capacity as the town's communications and coordination hub.
All	36	Local and regional hazard planning and response efforts are enhanced with digital and GIS (Geographic Information Systems) data.	Obtain GIS data layers for emergency services/high hazard areas in town

Flood	3	Municipal resources and their condition have not been documented recently. This can lead to gaps in maintenance.	Create a roads/infrastructure inventory (including culverts, bridges, dams)
All	30	The ability to inspect properties for potential hazards is quite limited.	Improve the town's code enforcement process through an enhanced permitting and inspection system.
Fire	11	There is an inadequate water supply system for fire suppression. This leaves people and property at risk to fire hazards.	Construct new dry hydrants at Steele Hill Resort and Hermit Lake Road.
Fire	14	There is an inadequate water supply system for fire suppression. This leaves people and property at risk to fire hazards.	Recommend that the Planning Board amend the Subdivision Regulations to require on-site water storage, minimum fire flow, and fire breaks in wildland/urban interface areas.
All	28	The ability to inspect properties for potential hazards is quite limited.	Prepare a local Building Code for local adoption.
			\$10,000 - \$99,999 or 200 - 2,000 hours
Health	21	The town has not been an active participant in regional planning for health emergencies.	Ensure that there is appropriate representation by the EMD at regional planning sessions for health emergencies.
All	37	Local and regional hazard planning and response efforts are enhanced with digital and GIS (Geographic Information Systems) data.	Digitize information for emergency response, hazard mitigation (i.e. tax maps, parcel data, co-occurrence of natural hazards, fault lines, etc.)
Flood	5	Hermit Woods Road and Knox Mountain Road are all deteriorating. They flood or wash out.	Culverts should be replaced and enlarged and ditch work should be completed along Hermit Woods Road and Knox Mountain Road to improve drainage and reduce flooding and washouts.
Fire	17	Homeowners can do more to protect their property against fire hazards.	Develop a formal process to educate homeowners on the "Firewise Communities" program which encourages the use of fire ponds, maintenance of vegetation, and appropriate access to reduce the risk of fire damage.
Wind/ Severe Winter	20	High winds, ice, and heavy snow can bring down trees and wires, especially along NH Route 3 and local roads.	Adopt and fund roadside tree maintenance as a normal town expenditure.
Fire	16	Access to potential wildfire areas is limited.	Increase the Fire Department's resources to access wildfires.

Fire	12	There is an inadequate water supply system for fire suppression. This leaves people and property at risk to fire hazards.	Install cisterns at Steele Hill Resort and Sant Bani School.
Lightning	23	Lightning can cause damage to both structures and electronic equipment and data.	Install lightning protection systems on high risk structures.
Flood	5A	Lower Bay Road floods or washes out. This road serves a high density area.	A drainage study should be conducted to develop a clear understanding of the best options for mitigating flooding and wash outs along Lower Bay Road, a high density residential area.
			\$100,000 or more or more than 2,000 hours
Fire	7A	Some feel that the response time to eastern portion of town is too long.	Increase EMS and fire staffing/hours within town.
Fire	7B	Some feel that the response time to eastern portion of town is too long.	Increase EMS and fire staffing/hours in coordination with communities near the eastern side of town.
Fire	8	Some feel that the response time to eastern portion of town is too long.	Construct a fire sub-station in the eastern portion of town to improve response time
Fire	6	Access to wildfires for control and suppression is limited.	Upgrades to the forestry truck are included in the 2016 CIP.
Flood	1	Chapman Pond Road and Black Brook Road washout.	Rebuild Chapman Road to reduce flooding and washouts.

Time Frame	(in dollars or Staff/Volunteer Hours)	Potential Funding	Responsible Party	2020: Has the Action been completed ?	2020: Does the problem still exist?	Comment
Winter 2014	10 hours Staff Time	FEMA	Plan. Board			
Winter 2014	20 hours Staff and volunteer time	Town Budget (Planning)	Plan. Board			
Winter 2014	20 hours Staff Time	FEMA, Town Budget	DPW			
Winter 2014	40 hours Staff Time	Town Budget (Fire Dept.)	Fire Chief			
Winter 2014	10 hours Staff and volunteer time	Town Budget	EMD			
Winter 2014	20 hours Staff Time	Town Budget (DPW)	DPW			
Winter 2014	20 hours Staff Time	Town Budget (EMD/Health Officer)	Health Officer			
Winter 2014	20 hours Staff Time	Town Budget (DPW, Town Admin)	Town Admin.			
Annually spring 2015-2019	\$500 each repair, \$1,500 each replace	Town Budget (Fire Dept.)	Fire Chief			

Spring 2015	± 50 hours Staff Time	Town Budget	Town Admin.			
Spring 2015	10 hours Staff and volunteer time	Town Budget (Fire & Planning)	EMD			
Summer 2015	20 hours Staff and volunteer time	Town Budget (Planning)	EMD, DPW			
Summer 2015	25 hours Staff Time	Town Budget (DPW)	Select.			
Summer 2015	20 hours Staff Time	Town Budget (Planning)	Plan. Board			
Summer 2015	20 hours Staff Time	Town Budget (Planning)	Plan. Board			
Fall 2015	\$1,500 annually	Town Budget	Town Admin.			
Fall 2015	40 hours Staff and volunteer time	Town Budget (Planning)	CEO			
Winter 2016	\$10,000	Town Budget, HSEM	EMD			
Spring 2016	40 hours Staff Time	Data sources: GRANIT, State Agencies, LRPC	EMD			

Summer 2017	120+ hrs Staff Time	Town Budget (DPW)	DPW			
Summer 2017	40 hours Staff and volunteer time	Town Budget (Planning/ Select.)	CEO			
Summer 2018	\$1,500 each	Town Budget (Fire Dept.)	Fire Chief			
Winter 2018	50 hours Staff and volunteer time	Town Budget (Fire & Planning)	Fire Chief			
Winter 2018	60 hours Staff time	Town Budget (Planning)	Plan. Board			
Winter 2014	40 hours/ year Staff Time	Town Budget	EMD			
Annually spring 2015-2019	Staff Time 5 hrs/week (250 hrs/ yr)	911 mapping, LR Mutual Aid, FEMA, HSEM, Town Budget	EMD			
Summer 2017	ditch work - \$8/ft	FEMA, Town Budget (DPW)	DPW			
Summer 2017	40 hours/ year Staff Time	Town Budget (Fire)	Fire Chief			
Summer 2017	\$10,000/year	Town Budget (DPW)	DPW			
Summer 2017	\$50,000	Town Budget (DPW) NH Fish & Game	Fire Chief			

Summer 2018	\$30,000 each	Property owner, Town Budget (Fire Dept.), FEMA	Fire Chief			
Winter 2018	Potentially >\$10,000	Town Budget	DPW			
Winter 2018	\$30 - 50K	Town Budget	DPW			
Winter 2015*	\$100,000 annually	Town Budget (Fire Dept.), Grant	Fire Chief			
Winter 2015*	> \$500,000 + \$100,000 annually	Town Budget (Fire), Warrant Article	Fire Chief			
Winter 2015*	\$500,000 + staffing	Town Budget (Fire Dept.)	Fire Chief			
Fall 2016	\$150,000	Town Budget (Fire Dept.)	Fire Chief			
Winter 2018	\$500K - \$1M	Town Budget (DPW), FEMA, DOT	DPW			