

Enhanced STAPLEE Mitigation Action Prioritization 2020

ALLENSTOWN HAZARD MITIGATION Ranking Score for Action Completion Achievability

2010 / 2015 (Deferred) Action
2020 New Action (from Problem Statements, Discussion)

Committee Consensus will score the Actions with this Numerical Scale by answering each STAPLEE question with the best one of five responses

NO	NOT CERTAIN	MAYBE	LIKELY	YES
1	2	3	4	5

FYI- SA will be renumbering and rewording the Actions to frame as appropriately worded Mitigation Actions (See #11-2010 & #13-2010 as

Action Completion Achievability	
RANKING	SCORE
Excellent	75 - 60
Good	45 - 59
Fair	44 - 30
Poor	29 - 15

Traditional STAPLEE

Acronym

- S Social
- T Technical
- A Administrative
- P Political
- L Legal
- E Environmental

The traditional STAPLEE rating system from prior Haz Mit Plans was modernized to better fit the changing needs of communities and to be a more useful prioritization tool.

Action Number	Does the Action..... or Is the Action.....	Reduce Damage? (or Injury)	Contribute to Town Objectives? (Supported by Master Plan or current thinking?)	Meet Regulations? (If there are any)	Protect Sensitive Structures? (Buildings, roads, culverts, human-made things?)	Implemented Quickly? (See also Action Plan for Timeframe)	Socially Acceptable? (People like it)	Politically Acceptable? (Public Officials like it)	Administratively Realistic? (Have admin skills or time for paperwork)	Technically Feasible? (Have tech skills or special equipment)	Have a Reasonable Cost to Benefits Gained?	Legal? (Or will be legal upon completion)	Support or Protect the Environment?	Have the Funding?	Have Necessary Staff or Volunteers?	Support Historic Preservation?	Ranking Score 15-75
#11-2010	Request Bear Brook State Park Management Plan Update from NH DRED and Integrate into EOP to Reduce the Impact of Wildfire, Lightning, Tree Debris in the Park			5								5					10
#13-2010	Update Wetlands Ordinance to Reflect New NH DES Standards to Reduce Risk of Erosion and Flooding			5								5					10
#28-2015	Number New Properties in Compliance with 911 Ordinance			5								5					10
#54-2015	Update the Zoning Ordinance to Comply with NFIP Requirements <i>Suncook River Plan Action</i>			5								5					10
#60-2015	Develop IT Security Procedures to Prevent Cyberterrorism			5								5					10
#61-2015	Develop Spill and Chemical Response Plan for WWTP			5								5					10
#66-2015	Update the 2016 Master Plan with Current 2020 Census Data			5								5					10
#67-2015	Update the 2021-2026 CIP Annually to Add Hazard Mitigation Projects			5								5					10
#73-2020	Revise and Implement Protocol for a Staff and Volunteer Annual Password Change for Access to the Town Cloud Intranet System to Reduce the Risk of Cyberattack			5								5					10
#74-2020	Require Developers to Upgrade Private Roads and Wood Roads to a Class V Town Road Standards When New Developments Are Approved			5								5					10
#75-2020	Revise the Subdivision Regulations to Stipulate Phasing of Large Developments Over a Number of Years			5								5					10

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#97-2020	Recommend Fire Suppression Systems or Cisterns in New Single Family Homes and Developments			5								5					10
#14-2015	Establish Culvert Replacement Program <i>Suncook River Plan Action</i>			5								5					10
#16-2015	Upgrade Mount Delight Bridge Culvert over Pease Brook <i>Suncook River Plan Action</i>			5								5					10
#18-2015	Encourage the Placement of Cisterns in Developed Rural Areas without Water Supply for Fire Protection			5								5					10
#22-2015	Work with NOAA and USGS to Upgrade Route 28 Stream Gage to Provide Water Level Predictions <i>Suncook River Plan Action</i>			5								5					10
#76-2020	Pursue Secondary Egress Options to the Bailey Avenue Water Works Tank, Including a Locked Emergency Gate on US 3			5								5					10
#77-2020	Inventory, evaluate and replace any inverted blocked culverts in Town			5								5					10
#78-2020	Encourage Olympus Pizza consider mitigating future flood damage, including assistance with grants and engineering solutions			5								5					10
#79-2020	Update the Excavation and Reclamation Regulations to Assist with the Annual Review and Permitting of Operations and Blasting and Ensure the Regulations Contain Current Standards			5								5					10
#80-2020	Develop Regulations Relating to Spill Response Control Plans for Businesses into the Site Plan Review Regulations			5								5					10

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#81-2020	Modify the Subdivision Regulations and Site Plan Review Regulations to Add Requirements for Secondary Egress to Certain High Density or Geographically Isolated Developments			5								5					10
#98-2020	Investigate the Need for and Install Lightning Rods on Town Buildings to Reduce the Risk of Fire and Utility Loss			5								5					10
#99-2020	Install Dry Hydrants to Create Easier Access to Water Sources to Provide Water Supply for Fire Suppression			5								5					10
#1-2010	Apply for Additional Funding to Voluntarily Purchase 10 More Homes in the Floodplain <i>Suncook River Plan Action</i>			5								5					10
#2-2010	Work with NHDES on Suncook River from Downstream to Upstream to Mitigate Allenstown Flood Hazards <i>Suncook River Plan Action</i>			5								5					10
#3-2010	Perform Drive-by Tree Examinations and Notification of Utility Companies			5								5					10
#20-2015	Consult with NH Geological Survey to Evaluate Bank Armoring of Town Owned Mass-Failure Properties (FGA)			5								5					10
#29-2015	Certify Highway Department Staff to Become Certified NHDES Culvert Maintainer (FGA)			5								5					10

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#82-2020	Investigate How to Obtain Access to Another Community's HHW Collection or Investigate Holding the Town's Own HHW Collection			5								5					10
#83-2020	Obtain, review and archive NHDES private dam Emergency Action Plans (EAPs) and Dam Operational Plans (DOPs) Most plans are done by engineers Annually review the overall effectiveness of the dam plans Ensure regular inspection program of the dams is underway Obtain the Dam Emergency Action Plans from NH DES			5								5					10
#84-2020	Evaluate Cemeteries and Establish a Program for Filling in Subsiding Older Graves to Reduce Erosion			5								5					10
#85-2020	Establish an Inspection and Cutting Program of Hazardous Trees at Town Cemeteries			5								5					10
#86-2020	Encourage the State to Purchase and Install Public Access Webcams on the Oak Hill Fire Tower for Fire Monitoring in BBSP			5								5					10
#87-2020	Evaluate how thick ice could get in Iris Pond to estimate potential ice floes/ ice jam conditions			5								5					10
#100-2020	Consider Retaining Tax Acquired Properties in Floodprone Areas to Provide Additional Flood Storage Capacity			5								5					10
#101-2020	Railroad property south of Ferry Street requires brownfields investigation for rail trails			5								5					10

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#5-2010	Continue to Offer Fire Prevention and Public Education Programs			5								5					10
#7-2010	Participate in National Flood Insurance (NFIP) Training <i>Suncook River Plan Action</i>			5								5					10
#30-2015	Investigate the Formation of a Citizen Emergency Response Team (CERT) with the Assistance of the CAPHN to Improve Community Outreach and Safety Participation			5								5					10
#32-2015	Educate Landowners and homeowners about erosion mitigation and private culvert maintenance (FGA)			5								5					10
#39-2015	Hold Active School Shooter Training Exercises			5								5					10
#88-2020	Provide public education on safe and proper internet and email protocol as well as current cyber scams and Encourage cybersecurity diligence and multi-level password verification to combat hotspot hacking issues			5								5					10
#89-2020	Develop an evacuation Plan for downtown to accommodate high pressure gasline breaks, including determination of the estimated plume area			5								5					10
#90-2020	Provide public education summarizing the risks and expectations of infectious diseases such as COVID-19			5								5					10
#91-2020	Encourage Swiftwater Condominiums to develop an emergency evacuation plan			5								5					10

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#92-2020	Promote a Residential Neighborhood Watch for the downtown area to help prevent vandalism and criminal activity			5								5					10
#94-2020	Obtain and archive local business Emergency management Plans			5								5					10
				5								5					10