

Prioritize Mitigation Actions with Enhanced STAPLEE 2024

EPSOM HAZARD MITIGATION

Long Term 4-5 Yrs | Med-Long Term | Med Term 3-4 Yrs | Short-Med Term | Short Term 1-2 Yrs

Traditional STAPLEE

Acronym

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

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.

2/7/2024

Prior (Deferred) Action

2024 New Action (from Problem Statements & Discussion)

Ranking Score for Action Completion Achievability

Higher Score = Better Support for Completing Action

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

DRAFT Actions & Titles to be finalized

Action Number	Does the Action..... or Is the Action..... ACTION	Reduce Damage? (or Injury)	Contribute to Town Objectives? (Supported by Master Plan or long term goals?)	Meet Regulation s? (If there are any)	Protect Sensitive Structures? (Buildings, roads, culverts, human-made things?)	Implement ed Quickly? (See also Action Plan for Timeframe)	Socially Acceptabl e? (People/ neighbors like project)	Politically Acceptabl e? (Public Officials & decision makers like project)	Administrat ively Realistic? (Have admin skills, permitting, other paperwork)	Technically Feasible? (Have tech skills, technology or special equipment)	Have a Reasonable Cost to Benefits Gained? (Will project save \$\$ in long term?)	Legal? (Or will be legal upon completion)	Support or Protect the Environment ? (Natural resources?)	Have the Funding? (Can funding be obtained?)	Have Necessary Staff or Volunteers ?	Support Historic Preservation? (Sites, neighborhoods , culture?)	Ranking Score 23-75
#70-2018	Revise Zoning Ordinance to Require Emergency Generators on All New Telecommunications Towers to Reduce the Impact of Storms, Wind, Fire and Winter Events	3	4	5	5	3	5	5	5	5	4	5	1	5	5	1	61
#93-2024	Campgrounds Zoning Ordinance - should have 2-way egress. Are new private or seasonal campgrounds allowed in the PB Zoning Ordinance? If so, should develop a regulation against campgrounds in the floodplain and other low-lying areas.	5	5	5	3	2	4	3	5	4	5	5	5	5	5	1	62
#94-2024	Seek an alternate emergency communications tower or other option to ensure the emergency communications are not disrupted. - combine with new action for congressional earmark	5	5	5	5	2	5	5	3	5	5	5	3	3	5	1	62
#95-2024	Revise PB/Highway road construction standards to require two-way egress on new major developments over 6 lots.	5	5	5	4	4	4	5	5	5	5	5	4	5	5	1	67
#96-2024	Approve new Emergency Management CRF to save for Mitigation and Preparedness Projects	5	5	5	5	5	5	5	5	5	5	5	4	3	5	1	68
#41-2012	Equip Public Buildings with Sprinkler Systems to Provide Fire Suppression	5	3	5	5	1	5	4	4	5	4	5	2	2	3	5	58
#46-2012	Study and Rehabilitate Both Cass Road Bridges to Reduce Effects of Floods, Ice Jams, Erosion and Scouring	3	4	5	5	1	3	3	4	5	1	5	5	2	3	5	54
#48-2012	Raise the Village District Well House Out of the Floodplain to Prevent Flooding of the Facility	5	5	5	5	1	3	3	4	5	3	5	5	2	5	2	58
BEGIN HERE 02-07																	
#72-2018	Retrofit the Epsom Central School with Sprinkler Systems to Provide Fire Suppression			5								5					10
#74-2018	Produce an Engineering Study of a Third Well for Epsom Village Water District for Future Fire Suppression Needs			5								5					10
#75-2018	Negotiate with Developer to Retroactively Install a Cistern on Gauthier Way for Fire Suppression			5								5					10
#92-2018	Reconstruct Leighton Brook Road to Protect from Floods and Erosion - Upgrade Old Town Road over Leighton Brook as a box culvert.'			5								5					10
#97-2024	Install radiant-style heating system on the flat roofs of the Epsom Central School to reduce the impact of snow load.			5								5					10

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#98-2024	Replace the waterline from the four corners Black Hall Road/New Rye Road Intersection to the end of service at Short Fall Road.			5								5					10
#99-2024	Request the State comply with their EAP for Northwood Lake Dam including vegetation removal, regular communication with the Town of Epsom and TTX drills.			5								5					10
#100-2024	Promote the Center Hill Road Bridge over the Little Suncook River as the priority to get into the NHDOT 10-Year Plan.			5								5					10
#101-2024	Investigate lightning protection options for Town facility and historic buildings.			5								5					10
#102-2024	Obtain a rental Agreement with local distributors for a large portable generator that could be used at any Town facility during a public health or power failure and the hookups needed to attach the Town buildings and the Epsom Central School.			5								5					10
#104-2024	Establish agreements with the Library and the Epsom Bible Church for their use as temporary warming or cooling shelters.			5								5					10
#105-2024	Upgrade Swamp Road Culvert on Fort Mountain to Reduce the Impact of Flood and Storm Events			5								5					10
#76-2018	Purchase and Conserve Large Lots on Sanborn Hill and Center Hill as Identified by Bear Paw Regional Greenway to Enable Trails for Fire and Tree Debris Access			5								5					10
#77-2018	Produce a Study on the Brownfields Sites (Getty Station and Gossville Hotel) to Reduce Environmental Contamination of the Traffic Circle			5								5					10
#106-2024	Evaluate the need for additional capacity in Town Cemetery without the need for additional land to ensure appropriate long-term placement of interments. In 20 years, seek a new property and construct a mausoleum for interment of cremains.			5								5					10
#107-2024	Visit potential Haz Mat Tier 2 facilities and encourage them to report on-site materials as required to the NHDES/Fire Dept/REPC to discourage chemical, haz mat and raise awareness of potential danger to people and facilities. Fine tuning			5								5					10

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#108-2024	Undertake Town Forest Road access improvements, fire suppression improvement with the timber cuts lot in 2023.			5								5					10
#110-2024	Encouraging the reporting of hazardous materials and inappropriate dumping in Town properties -			5								5					10
#111-2024	Develop an outreach program to related to drought encourage residents to purchase low-cost rain barrels and teach about drought landscaping techniques, water saving appliances			5								5					10
#xxx-2024				5								5					10
#54-2012	Work with State Officials and Local Communities and Educate the Public on the Effects and Impacts of Dams, Tree Debris Shift Which Can Compound Flooding Conditions			5								5					10
#79-2018	Educate the Adult Public, Town Staff and Volunteers on Instructor-Level ALICE to Reduce Impacts of Human Hazards in Public Buildings			5								5					10
#81-2018	Educate Homeowners About Options on Hazardous Tree Removal to Reduce Storm Damage			5								5					10
#82-2018	Investigate the Land Ownership of the Lots and Upgrade the Rail Trail Between the Route 4 to Short Falls Road to Reduce Erosion and Washouts			5								5					10
#112-2024	Engage in a Public Outreach Campaign to Ensure More Business and Residential Property Owners Anchor Their Mobile and Stationary Tanks to Reduce the Risk of Explosion During River Flood and Wind/Tropical Events and Develop a System for These Requirements During New Inspections			5								5					10
#113-2024	Seek private ROW easements for Old Turnpike for fire access and secondar emergency egress. Include public info & education for support of residents.			5								5					10
#114-2024	Develop a written policy to check in with vulnerable populations during wind and weather events.			5								5					10
#115-2024	Obtain a drone for public safety location on the Town Forest trails. GPS to be programmed to person location.			5								5					10
#116-2024	Develop better trails maps for the public and responders can know exactly where to go in the Town Forest. Kiosk and real-time electronic version of the trail maps (apps) plus will develop & blaze more trails			5								5					10

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#117-2024	Install rip rap, vegetative cover and other embankment stablization material on North Road at the Pittsfield Town Line to reduce the risk of further landslide and erosion			5								5					10
#118-2024	Standards for constructing towers for earthquake			5								5					10
#xxx-2024				5								5					10