

# Enhanced STAPLEE Mitigation Action Prioritization 2019

Work Session 3.2

5/22/2019

## SUTTON HAZARD MITIGATION

### Ranking Score for Action Completion Achievability

2008 / 2014 (Deferred) Action

2019 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

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

#### Original 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 the community.

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 Regulation s? (If there are any)	Protect Sensitive Structures? (Buildings, roads, culverts, human-made things?)	Implemen ted Quickly? (See also Action Plan for Timefram e)	Socially Acceptabl e? (People like it)	Politically Acceptabl e? (Public Officials like it)	Admini- stratively Realistic? (Have admin skills or time for paperwork )	Technicall y Feasible? (Have tech skills or special equipmen t)	Have a Reasonabl e Cost to Benefits Gained?	Legal? (Or will be legal upon completion )	Support or Protect the Environmen t?	Have the Funding?	Have Necessary Staff or Volunteers ?	Support Historic Preservation?	Ranking Score 15-75
#14-2008	Undertake Improvements to the Fire Station or Construct a new Safety Services Complex for Fire, Rescue, EOC, and Police to Provide Better Emergency and Hazard Protection to the Town											5					5
#21- 2008	Publicize Plowing and Sanding Policy to Ensure Residents Understand Priority Roads for Clearing After Winter Storms with Tree Debris and Power Outages											5					5
#31- 2014	Upgrade Keyser Street Bridge over Seasonal Stream to Reduce the Impact of Floods, Erosion, and Undermining											5					5
#33- 2014	Install a Dry Hydrant at Russell Pond at Route 114 and Fox Chase Road to Reduce the Impact of Wildfire, Lightning and Similar Hazards											5					5
#34- 2014	Install a Dry Hydrant near the Post Office and Route 114 at Lane River in South Sutton to Reduce the Impact of Wildfire, Lightning and Similar Hazards											5					5
#36- 2014	Provide Available Disaster Pamphlets and Information Regarding Emergency Supplies and Sheltering and Engage in Public Education for Developing a Personal 72-Hour Emergency Preparedness Kit to Minimize the Impact of Wind, Winter, Flood, Tropical and Other Hazards											5					5

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#37- 2014	Educate Students, Staff and Visitors on School Security System and on Maintaining Secure Campus to Reduce the Risk of Human Hazards (Active Shooter) and Injuries from Hazardous Materials Spills											5					5
#38- 2014	Ensure Capital Planning Funding for Hazard Mitigation Projects is Available to Reduce the Impact of Natural Hazards in Sutton											5					5
#42- 2014	Update the Zoning Ordinance to Comply with NFIP Requirements to Reduce the Impact of Flooding											5					5
#45- 2014	Develop Specific Criteria for Class VI Road Upgrades as Fire Lanes to Reduce the Impact of Wildfire, Lightning, Wind, and Winter Events (Tree Fall)											5					5
#46- 2019	Develop a Written Prioritization Policy for the Clearing of Roads which Have No Alternative Access or Secondary Egress for Wildfire, Flooding, Winter, and Wind Events (Tree Debris)											5					5
#47- 2019	Adopt the Hazard Mitigation Plan into the Master Plan to Ensure Consideration of Potential Natural Hazard Impacts to the Town from Large Developments											5					5
#48- 2019	Develop a Town Ordinance for the Appropriate Number of Unregistered Vehicles Permitted on Properties Which Are Not Licensed for the Storage to Reduce Water Supply and Soil Contamination											5					5

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#49- 2019	Update the Town Ordinance for Large Gatherings to Ensure Safe Operation in Different Location and Hazardous Weather Scenarios											5					5
#50- 2019	Develop an Impervious Surface Zoning Ordinance for New Developments or Property Improvements to Reduce the Risk of Groundwater Contamination, Flooding, and Erosion											5					5
#51- 2019	Install Lightning Rods, Wiring and Suppression Panels in the Fire Station, Police Station, Town Hall, Highway Garage, Library, Old Store Museum, and Transfer Station to Reduce the Impact of Lightning Strike and Minimize the Risk of Fire											5					5
#52- 2019	Ensure Filing Cabinets, Office Equipment, and Furnace at the Town Hall Are at Adequate Height for Flood Conditions											5					5
#53- 2019	Install a Sump Pump in the Police Department to Minimize the Impact of Flooding on Department Files and Operations											5					5
#54- 2019	Install a Generator in the Pillsbury Town Hall to Ensure Essential Operations Can Continue Once the Power Outage Occurs											5					5
#55- 2019	Post Appropriate Signage for Wooden Bridge Weight Limit and Ensure Enforcement of Limits to Reduce Runoff and Excessive Wear Conditions											5					5

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#56- 2019	Install Fire Alarm Systems in the Town Historic Buildings to Reduce the Impact of Fire											5					5
#57- 2019	Install a Static River Gage at NH 114 Road on the Lane River to Reduce the Impact of Flooding to Residents and the Town											5					5
#58- 2019	Direct the Country Club to Relocate and/or Upgrade Their Drainage System to Reduce Runoff and Icy Conditions											5					
#59- 2019	Construct a Berm between the Transfer Station and the Lane River to Minimize the Risk of Flooding and Runoff that Could Contaminate Water Supplies											5					5
#60- 2019	Research and Install Beaver Deceiver Devices at a Trial Location Where Beaver Activity is Highest to Discourage the Development of Natural Dams and Reduce Flooding Events by Beaver Dam Breaches											5					5
#61- 2019	Ensure Contractors or Operators of Heavy Equipment Post Bonds against Potential Damage to Bridges and Roads and Reduce the Risk of Erosion											5					5
#62- 2019	Purchase Strategic Parcels in the Blaisdell Lake Watershed and Kezar Lake Watershed or Obtain Easements Identified in the Conservation Open Space Plan for Additional Flood Storage Capacity and Water Quality											5					5

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#63- 2019	Investigate the Feasibility and Possible Installation of Installing a Microgrid Solar Array at the Highway Department or Town Buildings to Improve the Town's Ability to Retain Electricity During All Weather Events											5					5
#64- 2019	Promote Energy Efficiency for the Town Hall, Including Installing New Windows and Insulation											5					5
#65- 2019	Store a Small, Temporary Emergency Supply of Potable Water at the Fire Department for Human Consumption for Use During Drought Conditions or Electricity Outage											5					5
#66- 2019	Establish a Citizens Emergency Response Team (CERT) to Enable Quick Response to Disasters in Sutton											5					5
#67- 2019	Develop a Means for Residents to Request Welfare Checks for People in Need of Special Services											5					
#68- 2019	Encourage the Private Follansbee Inn to Consider Installing Fire Alarms and Upgrade to Current Code for Guest Safety from Fire, Wind, Winter, Earthquake and Other Hazards											5					
																	0

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