

Mitigation Action Plan 2019

SUTTON HAZARD MITIGATION

Meeting 3

4/10/2019

2008 / 2014 (Deferred) Action

2019 New Action (from Problem Statements, Other Discussion)

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How each Action should be Funded. **UPDATE** the Description and Evaluation of Actions in detail, Identify the Hazards Mitigated, and Describe the

Affected Location in Town. Consider developing additional Mitigation Actions using the *example discussion items in red* at the bottom of each table.

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New Action Begins With #46-2019	Brief Action Name	<u>Short Term</u> 1-2 Years <u>Medium Term</u> 3-4 Years <u>Long Term</u> 4 to 5 Years <u>Short Term</u> 1-2 Years <u>Then</u> <u>Ongoing</u>	TBD at a later meeting	Planning Board, Board of Selectmen, Fire & Rescue Department, Police Department, Highway Department, Emergency Management, Water Precinct, School District	\$0, estimate cost, \$xxxx - \$xxxx range	Fully describe Action - What is the problem? What are issues to be considered? How will Town be solving problem?	2019 Natural-Drought, Earthquake, Temperature, Wind, Flood, Landslide, Lightning, Health, River, Winter, Solar, Tropical, Wildfire	___ Road, ___ River, ___ Neighborhood, OR ___ Town Building, Entire Town	Cost is for in-kind staff and volunteer labor. Cost is for _____ (engineering, design, installation, construction, permitting, contracted labor, printing & postage, etc.)	Capital Reserve Fund, Dept Operating Budget, Warrant Article, Expendable Trust Fund, NH DOT / NHDES/ NH HSEM/ Other Agency grant program, Other _____

LOCAL PLANNING AND REGULATION ACTIONS

Action Number	Action	Action Timeframe	Ranking Score Relative Ease of Completion	Who is Responsible	Approximate Cost to Town	Description and Evaluation of Action	What Natural Hazards Does Action Mitigate?	Affected Location in Town	What Approximate Cost Will Pay For	How Funded
#38-2014	Ensure Capital Planning Funding for Hazard Mitigation Projects			Planning Board						
#42-2014	Update the Zoning Ordinance to Comply with NFIP Requirements			Planning Board						
#45-2014	Develop Specific Requirements for Class VI Road Upgrade			Board of Selectmen						
#46-2019	Develop a written prioritization of clearing for roads which do not have alternative access or a secondary egress			Highway Department						
#47-2019	Ensure the Planning Board considers the impacts to the Town from Large Developments			Planning Board						

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#48-2019	Use the number of permitted vehicles to determine enforcement and fines against those properties in excess of law allowance would be considered unregistered junkyards.			Board of Selectmen						
#49-2019	Update the Town Ordinance for large gatherings to ensure all Sutton gatherings can operate safely.			Board of Selectmen						
#50-2019	Develop an impervious surface ordinance for new developments to reduce the risk of groundwater contamination, flooding, and erosion.			Planning Board						
	<i>Other Ordinance or Regulation revisions related to natural hazard protection? Fluvial erosion hazard zone, slopes, wetlands, fire suppression, earthquake, tree breaks, second egress, better road construction standards, etc?</i>									
	<i>Other new Plan to mitigate natural disasters?</i>									
	<i>Other new codes for wind, snow load, or earthquakes, or regulations for underground utilities?</i>									

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STRUCTURE AND INFRASTRUCTURE PROJECT ACTIONS

Action Number	Action	Action Timeframe	Ranking Score Relative Ease of Completion	Who is Responsible	Approximate Cost to Town	Description and Evaluation of Action	What Natural Hazards Does Action Mitigate?	Affected Location in Town	What Approximate Cost Will Pay For	How Funded
#29-2014	Replace Baker Hill Road Culvert			Highway Department						
#30-2014	Replace Meeting House Hill Road Culvert			Highway Department						
#31-2014	Replace Keyser Street Bridge over Seasonal Stream			Highway Department						
#32-2014	Install a Dry Hydrant at the Maple Leaf Development at King Hill Road and Penacook Road			Fire & Rescue Department						
#33-2014	Install a Dry Hydrant at Russell Pond at Route 114 and Fox Chase Road			Fire & Rescue Department						
#34-2014	Install a Dry Hydrant near the Post Office and Route 114 in South Sutton			Fire & Rescue Department						
#14-2008	Undertake Improvements to Emergency Operations Center			Emergency Management						
#16-2008	Build Fire Station Addition			Fire & Rescue Department						
#51-2019	Install Lightning Rods, Wiring and Suppression Panels in the Fire Station, Police Station, Town Hall, Highway Garage, and Transfer Station to Reduce the Impact of Lightning Strike and Minimize the Risk of Fire			Emergency Management						
#52-2019	Ensure Filing Cabinets, Office Equipment, and Furnace at the Town Hall Area at Adequate Height for Flood Conditions			Town Administration						

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#53-2019	Install a Sump Pump in the Police Department to Minimize the Impact of Flooding			Police Department						
#54-2019	Install a Generator for the Pillsbury Town Hall to Ensure Essential Operations Can Continue Once the Power Outage Occurs			Emergency Management						
#55-2019	Post Appropriate Signage for Bridge Weight Limit and Ensure Enforcement of Limits to Reduce Runoff and Excessive Wear Conditions			Board of Selectmen						
#56-2019	Establish a stewardship partnership with the Historical Society to assist with maintenance and repairs of the Town's old, historic buildings.			Board of Selectmen						
#57-2019	Install sprinkler systems and fire alarm systems in the Town historic buildings.			Board of Selectmen						
#58-2019	Consider taking over the Meetinghouse and Store Museum from the Historical Society for safety upgrades.			Board of Selectmen						
#59-2019	Remove hazardous trees around the Millswood and North Sutton Cemeteries			Highway Department						
	<i>Other culvert, bridge, or drainage upgrades, stormwater, or road reconstructions? Redlist bridge rehabilitations?</i>									

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	<i>Sewer or water line upgrades, water tanks anchoring? Other ways to deal with hazardous trees in right of way?</i>									
	<i>Building stabilization projects, sprinkler retrofits, floodproofing of town facilities, major improvements, dam upgrades?</i>									
	<i>Installation of cisterns, dry hydrants? Installation of a river gage?</i>									

NATURAL SYSTEMS PROTECTION ACTIONS

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#60-2019	Construct a Berm between the Transfer Station and the Lane River to Minimize the Risk of Flooding and Runoff that Could Contaminate Water Supplies			Highway Departent						
#61-2019	Investigate the Installation and Use of a Beaver Deceiver Device to Use at the Back Side of Kezar Lake and Penacook Road/Kings Hill Road to Reduce Flooding Events by Beaver Dam Breaches			Conservation Commission						
#62-2019	Ensure Loggers Post Bonds against Potential Damage to Bridges and Roads			Town Administration						

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EDUCATION AND AWARENESS PROGRAM ACTIONS

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#10-2008	Undertake Radon Testing in Town Buildings			Town Administration						
#18-2008	Develop and Disseminate Public Education Materials for Emergency Supplies and Sheltering			Emergency Management						
#36-2014	Collect and Make Available Disaster Pamphlets and Information for Residents			Town Administration with Emergency Management						
#37-2014	Educate Students, Staff and Visitors on School Security System and on Maintaining Secure Campus			Police Department						
#20-2008	Promote Public Education for Radon Testing			Welfare Officer						
#21-2008	Publicize Plowing and Sanding Policy			Town Administration						
#63-2019	Promote Public Education for Developing a Personal 72-Hour Emergency Preparedness Kit to Minimize the Impact of Wind, Winter, Flood, Tropical and Other Hazards	combine		Emergency Management						
#64-2019	Maintain a Temporary Emergency Supply of Potable Water at the Fire Department			Fire & Rescue Department						
#65-2019	Establish a Citizens Emergency Response Team (CERT) to Enable Quick Response to Disasters in Sutton			Emergency Management						

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#66-2019	Develop a Database of Voluntary Welfare Checks for People in Need of Special Services			Emergency Management						
	<i>Other new public education programs: evacuation, public health, building & property protections, fire prevention, NFIP, sign up with CodeRed or other Town notification system, hazardous trees, flood zone, etc?</i>									