

# Mitigation Action Plan 2020

## ALLENSTOWN HAZARD MITIGATION

2010 / 2015 (Deferred) Action

2020 New Action (from Problem Statements, Other Discussion)

**TASKS: Determine the 2020 Mitigation Actions, Identify Action Timeframe for Completion, Who is Responsible, Approximate Cost and 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 #73-2020 through #xx-2020	Brief Action Name	<u>Short Term</u> 1-2 Years	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?	2020 Natural-Drought, Earthquake, Temperature, Wind, Flood, Landslide, Lightning, Health, River, Winter, Solar, Tropical, Wildfire	___ Road, ___ River, ___ Neighborhood, ___ Town Building, Entire Town	Cost is for in-kind staff and volunteer labor. OR 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 _____, N/A for \$0 cost
		<u>Medium Term</u> 3-4 Years								
		<u>Long Term</u> 4 to 5 Years								
		<u>Short Term</u> 1-2 Years								
		<u>Then Ongoing</u>								

### 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
#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	<u>Long Term</u> 4-5 Years		Emergency Management	\$0	Plan is currently underway in 2020 by a Committee which includes the Town. State agencies including NH DNCR are undertaking this effort.	Wildfire, Wind, Tropical, Lightning, Winter	Bear Brook State Park, Deerfield Road	Cost is \$0 for in-kind staff and/or volunteer labor conducted during normal duties to fulfill this Action.	N/A
#13-2010	Update Wetlands Ordinance to Reflect New NH DES Standards to Reduce Risk of Erosion and Flooding	<u>Long Term</u> 4-5 Years		Planning Board	\$5,000	Updated 2017, working on MS-4 changes presently. Finish MS-4 by 2021. NHDES culvert replacement standards and requirements have changed. The Wetlands Ordinance needs to be revised accordingly. Deferred from 2010 because the Town did not have the	Flood, Erosion, River	Wetlands	Cost is for consultant to update the ordinance	Planning Board Operating Budget
#28-2015	Complete Remaining 911 Re-Numbering Projects	<u>Short Term</u> 1-2 Years		Fire Department	\$0	New construction only. Completion will ensure the entire town is in compliance with the standards and the ordinance.		New Developments	Cost is \$0 for in-kind staff and/or volunteer labor conducted during normal duties to fulfill this Action.	N/A

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#54-2015	Update the Zoning Ordinance to Comply with NFIP Requirements <i>Suncook River Plan Action</i>	<u>Short Term</u> 1-2 Years then Ongoing		Planning Board	\$0	The Zoning Ordinance needs to be updated as new requirements to the National Flood Insurance Program are necessary for retention of NFIP participation. The Floodplain Ordinance protects life and property by regulating distance of structures to flood hazard areas, regulating elevation, clarifying definitions, regulating new structures and encroachments, stating duties of the Code Enforcement Officer, etc. In 2010, the Town adopted the recommended updates to the ordinance. The existing ordinance is amended with federal updates on a recurring basis. Regular activity whenever updates are required by FEMA		Floodplains	Cost is \$0 due to in-kind staff and/or volunteer labor, and language is provided by the NH Office of Energy and Planning.	N/A
#60-2015	Develop IT Security Procedures to Prevent Cyberterrorism	<u>Short Term</u> 1-2 Years		Town Administrator	\$0	Development of town wide IT security procedures will lessen the frequency and magnitude of cyber terrorist acts.		Town Facility Computer Systems	Cost is \$0 for in-kind staff and/or volunteer labor conducted during normal duties	N/A
#61-2015	Develop Spill and Chemical Response Plan for WWTP	<u>Short Term</u> 1-2 Years		Allenstown Wastewater	\$0	Original in 1990, updated Mar 2013. Required for MS4 compliance and EPA regulations that pertain to the Wastewater Treatment Facility (WWTF).	Earthquake, Flood, Hazardous Materials	Downtown, Merrimack River	Cost is \$0 for in-kind staff and/or volunteer labor conducted during normal duties	N/A
#66-2015	Update the 2003 Master Plan with Current Data	<u>Short Term</u> 1-2 Years		Planning Board	\$16,000	The Master Plan would have provisions to limit the impact of disasters if it were updated. Several Chapters have been in the process of revision.		Entire Town	Cost is for consultant services through Central NH Regional Planning Commission to re-write the plan.	Grant through CNHRPC, Planning Board Operating Budget
#67-2015	Update the 2021-2026 CIP Annually to Add Hazard Mitigation Projects	<u>Short Term</u> 1-2 Years then Ongoing		Planning Board	\$0	Update the CIP yearly to incorporate the year's priority hazard mitigation projects or capital reserve funds deposits. Regular activity, annual		Entire Town	Cost is \$0 for in-kind staff and/or volunteer labor. Labor conducted during normal duties	*More funding (Haz Materials Cleanup CRF)
#72-2015	Include a Drainage Infrastructure Vulnerability Assessment as part of the EPA MS4 Stormwater Management Plan (FGA)	<u>Short Term</u> 1-2 Years		Highway Dept with Planning Board	\$18,000	Afer MS4 is completed, will undertake VA. Add a Vulnerability Assessment of drainage infrastructure to existing EPA MS4 Stormwater Management plan in progress. The Planning Board has a component but mostly it is with the Highway Dept. The FGA mapping depicts input features that might not be recorded in the MS4. Assistance from NHDOT.		Downtown	Cost is for CNHRPC to finish Stormwater Mgt Plan with a drainage infrastructure Vulnerability Assmt	Stormwater Budget and PB Operating Budget
#73-2020	Develop Protocol for a 12-month Staff and Volunteer Password Change for Access to the Town Cloud System to Reduce the Risk of Cyberattack			Town Administrator		*A cyber attack would significantly impair Town business in any Department. Town has an intranet. Town records are stored in the cloud. Have 3 daily redundant, cycling systems used for backup. Regular virus checks.	Cyber	Town Facility Computer Systems		

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#74-2020	Upgrade private roads, wood roads and Class VI roads to a Class V town road when new developments are approved.			Planning Board		Future development on a large backland lot would require a new or upgraded road to Town standards to access the lots, requiring both Planning Board and Board of Selectmen approval. Building and other permits required too. Wetlands and easements may impede sale and building of backlots. The owner or developer may not know or disclose the situation.		New Developments		
#75-2020	Revise the subdivision regulations to stipulate phasing of large developments over a number of years.			Planning Board		Should multiple large lots or legacy lots become developed within a short period of time, they could overwhelm the Town services in the Main Street area (water & sewer) or for the rural section of Town, schools, fire, police, rescue, highway, services would be impacted. Impact fees for all Town services are being considered through the CIP. Sewer has a \$4,500 connection fee for a new user (3 bedroom home), and developer would have to pay for connection to the new subdivision. PB will evaluate development vs capacity		New Developments		
#xx-2020										
#xx-2020										
#xx-2020										
	<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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<b>STRUCTURE AND INFRASTRUCTURE PROJECT ACTIONS</b>										
#14-2015	Establish Culvert Replacement Program <i>Suncook River Plan Action</i>	<u>Long Term</u> 4-5 Years		Highway Department	\$245,000	[MARK & CHAD TO UPDATE THE LIST] Road washouts and flooding conditions would strand residents in some locations. Ineffective culverts to upgrade include: Park & Howe Ave, Bailey Ave, Ridge Road East, Oak St, Sunset Ave, Canal St, Reynolds, Houle, Bartlett, Dodge Rd, River Rd, Chester Tpk, <b>Granite St</b> , Townhouse, <b>Gilbert Rd</b> , New Rye, Wing Rd, Deerfield Rd, Podunk Bridge, Mt. Delight, Mt. Delight Bridge, Dowst Rd, Chestnut Dr (22 culverts + 1 box culvert). Get the program operational to be self-sustaining until it is able to be updated annually. A BCA is needed for funding > 1.0. Mostly a reactive program until a need occurs.		Class V Town Roads	Cost is for \$2,500 for each culvert (22) plus \$190,000k for the box culvert on Mount Delight Road – materials, installation, labor.	Hazard Mitigation Grants Program (HMGP) Highway Operating Budget, Pre-Disaster Mitigation (PDM)
#16-2015	Upgrade Mount Delight Bridge Culvert over Pease Brook <i>Suncook River Plan Action</i>	<u>Short Term</u> 1-2 Years		Highway Department	\$190,000	The existing one 3' and one 4' culvert side-by-side are not adequate for water pass through and need to be replaced. A box culvert is now needed. [Voters voted the culvert grant down in 2007]. SA to add info from discussions		Mount Delight Road	Cost is for an engineering study, box culvert, new guardrails, raising the profile of the roadway, and wing walls by a contractor. Grant funding	Hazard Mitigation Grants Program (HMGP)
#17-2015	Upgrade 168 River Road Culvert over Bow Meadow Brook <i>Suncook River Plan Action</i>	<u>Medium Term</u> 3-4 Years		[Marc to look into culvert]	\$150,000	The existing culvert functions, but it will need to be replaced since it is a critical highway route to evacuate people from Suncook River flooding. This is the emergency detour route to get North-South as Buck Street floods.		River Road	Cost is for the box culvert and labor by a contractor	Bond
#18-2015	Add New Cisterns in Rural Areas without Water Supply for Fire Protection	<u>Medium Term</u> 3-4 Years		Fire Department	\$150,000	New cisterns should be added to the rural areas of Wing Road, Old Town Co-op (manufactured housing), and Catamount Hill Co-op (manufactured housing). There are no hydrants in these populated areas, no adequate water supply for fire suppression, no nearby streams or brooks, and fire trucks have to tank in their own water to fight fires in these areas. (In newer neighborhoods, cisterns have been placed)		Rural Areas	Cost is for tanks, site work, purchase of property, permits, Cost is also for work done by a contractor for each of the three cisterns at \$50,000 each.	PDM grant funding, USDA Rural Development grant funding
#22-2015	Work with NOAA and USGS to Upgrade Route 28 Stream Gage to Provide Water Level Predictions <i>Suncook River Plan Action</i>	<u>Short Term</u> 1-2 Years		Emergency Management	\$3,000 annually	Gage was upgraded to (auto) wireless on NH 28 around 2015. Had a 6-year grant which expires in 2021. Town will pay itself \$3,000 annually. The ability of the River gage in Allentown to predict water levels would provide early warning and emergency planning to reduce the risk of injury, death and property damage.		NH 28 over Suncook River	Cost is unknown at this time but is expected to be high depending on projects. Cost is unknown at this point until talks with NOAA and USGS commence. Cost and funding sources will be inserted into the Plan when determined.	National Oceanic and Atmospheric Administration (NOAA)

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#76-2020	Pursue secondary egress opportunities to the Bailey Avenue Water Works Tank, including a locked emergency gate on US 3.			Board of Selectmen with Police Department and Pembroke Water Works		The Pembroke Water Works tank in Hooksett is accessible only via Bailey Avenue (enters onto US 3). If the tank had an immediate release, there would be a significant amount of water coming down onto Bailey Avenue where a large volume of traffic travels and would impede the only access to the tank itself. There is nothing the Town could do if the tank breaks. The water will find its way to Irish Pond. Although catastrophic failure is unlikely, if the tank needs to be painted inside, the water must be released. Water tower maintenance program, tank lid should have a lock, flooding could be an issue based on urgency of draining the tank.		Bailey Avenue		
#77-2020	Inventory, evaluate and replace any inverted blocked culverts in Town			Highway Department		All permanent bridges in Town may survive being underwater in a flood but the road and soil could be eroded. Should inverted metal culverts on NH 28 or on any road could be bent from water force, soil erosion and infrastructure damage might occur.		Entire Town		
#78-2020	Encourage Olympus Pizza consider mitigating future flood damage, including assistance with grants and engineering solutions.			Building Inspection		Flooding is experienced at Olympus Pizza during heavy rain. Puddle near the back door. The slope of Granite Street channels the water into the business. Would encourage planting greenery, but all pavement. The catch basins are too high, might have to berm or curb the water to redirect to the nearest storm drain, although those are higher up the hill. Mitigation is cost prohibitive and not the responsibility of the Town. Refer to existing FEMA info on floodproofing options to present to landowner. Possible solutions could be to construct Cape Cod berms, reconstruct their drainage to prevent flooding of their building, to plan for a water vacuum and sandbags, or for wet floodproofing		Granite Street		
#79-2020	Update the Excavation and Reclamation Regulations to assist with the Planning Board's annual review and granting of operation and blasting permits and ensure the regulations contain current standards.			Planning Board		During the heavy, concussive blasting at Allenstown Aggregate felt by downtown residents, the ledge can slide down resulting in a landslide. Much care is taken. After each blast, the hill will be loosening overall and affecting the integrity of the existing land around. Blasting is performed under controlled situations, about once every other month. Can only blast during certain hours and must call abutters day before and ½ hour before. Notifies Town, which notifies all Depts. Excavation Regulations and PB procedures like a site walk in place before annual renewal. Abutters would complain, have not to date.		Excavation Areas		

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#80-2020	Insert regulations relating to Spill Response Control Plans for businesses into the Site Plan Review Regulations.			Planning Board		A severe earthquake can cause any of the haz mat businesses to release their contaminants into the stormwater system or groundwater table.		Businesses		
#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.					Secondary egress is being required for the incoming site plan assisted living facility on NH 28 / Chester Turnpike for evacuation. (Business across the street, pharmaceutical, records storage, or vehicle crash.) Secondary access is being required for this facility. Not required from PB, usually from Fire or Police Dept.		New Development		
#xx-2020										
#xx-2020										
#xx-2020										
	<i>Other culvert, bridge, or drainage upgrades, stormwater, or road reconstructions? Redlist bridge rehabilitations?</i>									
	<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>									

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<b>NATURAL SYSTEMS PROTECTION ACTIONS</b>										
#1-2010	Apply for Additional Funding to Purchase 10 More Homes in the Floodplain <i>Suncook River Plan Action</i>	<u>Long Term</u> 4-5 Years		Emergency Management	\$1,031,400	No flooding has occurred but the possibility exists for future flooding. Current lack of interest by homeowners. Voluntary purchase of flood-prone homes removes people from the floodplain, which gives a 100% guarantee to eliminate risk to property and lives. Five phases have already been completed (32 homes acquired) and two more phases are hoped for to purchase the remaining 10 homes. Deferred because the Town did not have the (federal grant) funding to undertake purchase of all 42 priority homes. (No flooding has occurred since the last Plan)		Floodplains	Cost is for the assessed valuation of the 10 homes. Use the tax records of 2013 (\$827,400). Additional cost for each home \$16,000 demolition (\$160,000), legal \$1,600, (\$16,000), and \$2,800 administration (\$28,000).	Flood Mitigation Assistance (FMA) grant funding
#2-2010	Work with NHDES and Epsom to Mitigate Allenstown Flood Hazards on the Suncook River <i>Suncook River Plan Action</i>	<u>Medium Term</u> 3-4 Years		Emergency Management	>\$100,000	No flooding since last Plan. Projects might prevent the further erosion of land in Epsom. The sediment from Epsom fills the Suncook River channel in Allenstown, which makes the flooding more dramatic here. Waiting for the NH Department of Environmental Services fluvial geomorphic assessment of the river. New FEH/FGA projects [completed spring 2015] would include studies, permits, equipment, purchase property, protect floodplain projects, etc. Deferred from 2010 because the NHDES Suncook River Fluvial Erosion Hazard (FEH) Assessment by NHDES for the River had not yet been completed.		Floodplains, Suncook River	Cost is unknown as the potential projects from the FEH Assessment are not yet determined but are assumed to be high. PDM grants could fund the different river projects identified in the Assessment	Pre-Disaster Mitigation (PDM) grant funding
#3-2010	Continue to Perform Drive-by Tree Examinations and Notification of Utility Companies	<u>Short Term</u> 1-2 Years then Ongoing		Highway Department	\$0	PSNH, Unutil, and NH Cooperative are Allenstown's electricity providers. While driving the roads, the Highway Department informs them when trees are in need of trimming to be pro-active in avoiding as many power disruptions as possible. The companies send Asplundh to cut down the dangerous trees. Deferred from 2010 because this is an Action to be repeated at regular intervals in order to be effective		Entire Town	Cost is \$0 for in-kind staff and/or volunteer labor conducted during normal duties to fulfill this Action.	N/A
#20-2015	Engage in Bank Armoring of Town Owned Mass-Failure Properties (FGA)	<u>Long Term</u> 4-5 Years		Town Administration	\$10,000 to \$25,000	No flooding has occurred but the possibility exists for future flooding. Assess the areas requiring support, talk with officials to assess Town owned land. Purpose is to use riprap to prevent more mass failure. Task performed off season by HD, placing the riprap with rented machinery. Several places of Mass Failure were mapped, consult w/ NHGS. Complete in phases, different sections each year until completed. Conservation Commission, Highway DepartmentNH		Suncook River	Cost is for potential boulders, other materials, equipment rental.	Land Use Change Tax Fund

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#29-2015	Certify Highway Department Staff to Become Certified NHDES Culvert Maintainer (FGA)	Short Term 1-2 Years		Highway Department	\$750	The NH DES has a program by which municipal HD members can train to become Certified Culvert Maintainers. The advantage is the ability to allow small upsizing of culverts without a permit.		Class V Town Roads	Cost is for 2 people to be trained at UNH T2	Highway Dept Operating Budget
#82-2020	Investigate how to obtain access to another community's HHW collection or investigate holding the Town's own HHW collection.			Transfer Station/ Solid Waste Department		There has not been an annual Household Hazardous Waste Collection Day (check with Highway Dept) since several years 6-7 years since last HHW day. Town went to Raymond one year. This is a high-cost project.		Entire Town		[NHDES may have funding to help Allenstown get started since Town hasn't held one for years.]
#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.			Emergency Management		Should the Pembroke Dam breach or fail, the canal should take most of the water, but the Emerson Mill buildings might be flooded. This section is in Pembroke. The Suncook River can hold a significant amount of water which could flood part of the downtown. It is not thought to be able to overflow. Perfect storm: Pembroke Dam breach and ice hung up on it, and an ice jam during the winter could hit the Main Street bridge. If this occurred, at the same time could be catastrophic to the Town. Webster Mill Dam holds in Irish Pond, so if it were breached, it could have the potential for damaging the Main Street area. Refer to the 2015 Haz Mit Fluvial Erosion Hazard (FEH) Map series.		Dams, mostly on Suncook River		
#84-2020	Evaluate cemeteries and establish a program for filling graves older graves.			Highway Department		Old Kenison East and West Cemeteries have about 1 dozen graves sunken 2-3 feet that should be filled in. Burial materials and remains can be exposed during severe weather and as land subsides over time. Cemetery maintenance is limited to mowing usually. Some other old cemeteries may be experiencing similar issues. Town has a Cemetery Society		Old Kenison East and West Cemeteries		
#85-2020	Inspect the cemeteries for rotting or overhanging trees for a cutting program.			Highway Department		Trees can fall down onto gravestones and break them during bad ice storms or wind & rain storms. Those stones set near the edge of the tree line are particularly vulnerable.		Town Cemeteries		
#86-2020	Determine whether the State could use a webcam for Oak Hill fire tower monitoring (a person would always have to be watching the camera). Offer whether civilians could be used for monitoring the cameras.			Fire Department		Wildfire, lightning, and windstorm, ice storm or severe earthquake could be detrimental to the historical sites of Allenstown, particularly in Bear Brook State Park. Fire tower staffing – Kearsarge is operational but not staffed until high fire danger. Oak Hill sometimes staffed as well during high fire days. State has been using air patrols. Drones only used during an incident, not for fire danger. Encourage the state to cut back the treeline.		Entire Town		



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#87-2020	Determine how thick ice could get in Irish Pond to estimate potential ice floes/ ice jam conditions			Emergency Management				Irish Pond, Suncook River		
#xx-2020										
#xx-2020										
#xx-2020										
	<i>Other new studies and inventories: environmental protections, mapping, debris, water quality assessments? Regulations for recreational use of public riverland?</i>									
	<i>Land acquisition to protect from flooding, wildfire, flood storage capacity? Projects to stabilize riverbanks?</i>									
	<i>Energy conservation measures in Town facilities?</i>									
	<i>Brownfields clean up projects or hazardous waste collections?</i>									

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### EDUCATION AND AWARENESS PROGRAM ACTIONS

#5-2010	Continue to Offer Fire Prevention and Public Education Programs	Short Term 1-2 Years then Ongoing		Fire Department	\$1,000 annually	Fire Prevention and Public Education are offered through the schools and Open Houses. The Open Houses also provide Fire and EMS education. Deferred from 2010 because this is an Action to be repeated at regular intervals in order to be effective. Regular annual public programs are in place		Entire Town	Cost is for materials and salaries for personnel participating in education programs.	Fire Department Operating Budget
#7-2010	Participate in National Flood Insurance (NFIP) Training <i>Suncook River Plan Action</i>	Short Term 1-2 Years then Ongoing		Emergency Management	\$0	In order for Planning Board members, Zoning Board of Adjustment members, Town Administration, and the Building Inspector to remain current with NFIP procedures and policies, regular training must be taken. This training would broaden the Town's identification of building projects that may be in the floodplain. Workshops are offered by the State and/or FEMA (or in other training) and addresses flood hazard planning and management. Deferred from 2010 because this is an Action to be repeated a repeated at regular intervals in order to be effective		Floodplains	Cost is for staff salaries for training sessions.	Town Operating Budget
#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	Short Term 1-2 Years then Ongoing		Fire Department	\$500 annually	Citizen readiness to respond and endure disasters reduces the impact of disasters and there costs. A Regional CERT is supported by and recommended by the Capital Area Public Health Network and can be supported by the local American Red Cross.		Entire Town	Cost is for materials for citizen education.	Fire Department Operating Budget
#32-2015	Educate Landowners and homeowners about erosion mitigation and private culvert maintenance (FGA)	Short Term 1-2 Years then Ongoing		Emergency Management with Highway Department	\$1,500	Owners can try to fix their own drainage issues using materials made eavailable by the town: an information packet, posting on the town website, and producing or making available existing brochures. Many banks of the river are eroded and they are on private property. To help reduce erosion, develop a brochure on the importance of vegetated buffers and provide specific guidance of what landowners can do. Develop and mail brochures to 60+ riverfront landowners, see website. Consider outside kiosks, BBSP, Post Office, gas stations, Town Office, Library for locations. Information sources include UNH Coop Ext, NHDES, NRCS, NHGS, FEMA etc.		Entire Town	Cost is for printing materials, mailing costs, \$1,500 per kiosk.	

# Mitigation Action Plan 2020

## ALLENSTOWN HAZARD MITIGATION

2010 / 2015 (Deferred) Action

2020 New Action (from Problem Statements, Other Discussion)

**TASKS: Determine the 2020 Mitigation Actions, Identify Action Timeframe for Completion, Who is Responsible, Approximate Cost and 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.**

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
#39-2015	Hold Active School Shooter Training Exercises	Short Term 1-2 Years then Ongoing		Police Dept	\$14,000 annually, depending upon scope	Hold trainings in all 4 schools (Elementary School, Armand Dupont Middle School, PACE Academy, Pine Haven Boys Center) annually. Involve with MUA PDs, CNHR Spec Op Units, FD, Schools, Tri-Town Ambulance. Last held in 'March 2020 last completed, then Aug 2019.		Allenstown Elementary School, Armand Dupont Middle School	Cost also for supplies and consultants to coordinate and evaluate the exercise. Cost is for salaries for OT	HSEEP Grant, Police Department Operating Budget
#88-2020	Provide public education on safe and proper internet and email protocol as well as current cyber scams by locate existing information and posting on the Town website or developing pamphlets for distribution in Town facilities.			Town Administration		Any home, facility or business in Allenstown connected to the internet is vulnerable to cyberattack.		Entire Town		
#89-2020	Develop an evacuation Plan for downtown to accommodate high pressure gasline breaks, including determination of the estimate plume area			Fire Department		The Tennessee Company high pressure gas pipeline, if disrupted, could cause devastating problems to the compact downtown area. The gas may flow down Ferry Street, past Riverside Park, toward the River. [CNH Haz Mat CAMEO/ALOHA Team is active, so determine what data they have for downtown. The experienced CNH Haz Mat Team would be used in Allenstown during in a large event like this.]		Downtown		
#90-2020	Provide public education summarizing the risks and expectations of infectious diseases such as COVID-19			Emergency Management		Throughout Town, public health social distancing is being practiced to slow the coronavirus. Other outbreaks which are more common (flu, measles) should be vaccinated against and would have minimal susceptibility to reinfect others. Community Center. Promote staying home if you or someone in your household is ill and staying out of public areas, at least without taking mandated or medically proscribed		Entire Town		
#91-2020	Encourage Swiftwater Condominiums to develop an emergency evacuation plan			Fire Department		Swiftwater Condominiums, home to about 100 people, are especially vulnerable to Suncook River inundation flooding and channel movement because of their location along the intervalle. Providing Town assistance where needed and develop a drill with Town emergency response.		Swiftwater Condos		

# Mitigation Action Plan 2020

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#92-2020	Promote a Neighborhood Watch for the downtown area to help prevent vandalism and criminal activity.			Police Department		If the Whitten Street Park playground and basketball recreational facilities are disrupted from any natural hazard event, the youth could cause mischief (such as rocks thrown on the Community Center roof). Neighbors watch for mischief. Security cameras already in place but no formal, announced watch has been		Downtown		
#93-2020	Encourage cybersecurity diligence and multi-level password verification to combat hotspot hacking issues			Police Department		Not everyone can access the internet (Comcast), so the School system must find a way to enable students to access the internet to continue schooling. Comcast has a program available now for free access and is providing hotspots, while the schools are giving out Chromebooks to students. Businesses and public spaces are opening up hot spots at existing connections for good signals in some areas.		Entire Town		
#94-2020	Obtain and archive local business Emergency management Plans.			Emergency Management		Review the effectiveness of the Plans, work with businesses to revise plans and perform tabletop exercises.		Businesses		
#xx-2020										
#xx-2020										
#xx-2020										
	<i>Other new public education programs: evacuation, public health, building &amp; property protections, fire prevention, NFIP, sign up with CodeRed or other Town notification system, hazardous trees, flood zone, etc?</i>									