

2015 Mitigation Plan Action Status

ALLENSTOWN HAZARD MITIGATION

Identify the Status of the Existing Mitigation Actions

Meeting 3

5/5/2020

TASK: Choose the status of each existing 2015 Action below and identify its description:

| | Status | IDENTIFY: |
|---------------------|-----------|--------------------|
| Is Action... | COMPLETED | When? Month & Year |
| Is Action... | DEFERRED | Why? Choose... |
| Should Action be... | DELETED | Why? Choose... |

Choose Action Status: **COMPLETED, DELETED, or DEFERRED**

The Action was **COMPLETED** when?
⇒ Month & Year

This Action was **DEFERRED** from 2015 because *choose 1*
⇒ it needs to be **repeated** to be effective.
⇒ **more time** is required for completion.
⇒ the Town **lacked staff or volunteer capability**.
⇒ the Town **lacked the funding** to complete it.
⇒ it was a **lower priority** than other Town activities.

This Action will be **DELETED** because *choose 1*
⇒ it is **no longer necessary or a priority** to the Town.
⇒ it is **not relevant** to the Town's current situation or objectives.
⇒ its undertaking was **unrealistic**.
⇒ it was **financially infeasible**.
⇒ it was **incorporated into another activity**.
⇒ it **duplicates** existing efforts.

| Where do Actions belong- Hazard Mitigation Plan (HMP) or Emergency Operations Plan (EOP)? | | | |
|---|------------|--|---|
| | Time Frame | Action Definition or Characteristics | Examples |
| MITIGATION | Long Term | Action supports sustained risk prevention or reduces long-term risk to people, property and infrastructure. ⌚ Best suited for Town Hazard Mitigation Plan (HMP) | Road improvements, Infrastructure upgrades, Public education, Development of plans, ordinances, regulations, Building upgrades. |
| PREPAREDNESS | Short Term | Action assists or supports planning, protection, training/ exercise, and response personnel. ↪ Best suited for Emergency Operations Plan (EOP) | Training programs, Exercises, Inventories, Policies, Agreements. |
| RESPONSE, RECOVERY, OTHER RELATED | Short Term | Action supports preventative, response, recovery-related, repeated or deferred maintenance activities. ↪ Best suited for Emergency Operations Plan (EOP) | Policies & procedures, Repeated activities, Infrastructure maintenance, Equipment purchases, Welfare checks. |

New Action Begins With #73-2020

2015 Actions Status Identification

DETERMINE STATUS OF EACH ACTION

2015 Supporting Action Information to Update Later (2020 Deferred Actions)

| Action Number | Action | Action Timeframe | Who is Responsible | COMPLETED When: Month & Year | DEFERRED Why? | DELETED Why? | Approximate Cost to Town | Action Description or What Approximate Cost Will Pay For | How Funded | Ranking Score Relative Ease of Completion | What Cost Will Pay For |
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TABLE- LIFE AND PROPERTY PROTECTION

DETERMINE STATUS OF EACH ACTION

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|-----------|---|------------------------|--------------------|--|--|--|-----------|--|---|----|---|
| #14- 2015 | Establish Culvert Replacement Program <i>Suncook River Plan Action</i> | Long Term 4-5 Years | Highway Department | | | | \$245,000 | 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, Granite St, Townhouse, Gilbert Rd, 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 | Hazard Mitigation Grants Program (HMGP) Highway Operating Budget | 27 | Cost is for \$2,500 for each culvert (22) plus \$190,000k for the box culvert on Mount Delight Road – materials, installation, labor. |
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| #1- 2010 | Apply for Additional Funding to Purchase 10 More Homes in the FloodplainSuncook River Plan Action | Long Term4-5 Years | Emergency Management Director | | | | \$1,031,400 | 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. | Flood Mitigation Assistance (FMA) grant funding | 30 | 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). |
| #15- 2015 | Upgrade 265 River Road Culvert over Small Brook Suncook River Plan Action | Medium Term3-4 Years | Highway Department | | | | \$1,500 - \$4,000 | The culvert was replaced but has collapsed and the road is now sinking in again. The Highway Department must remove the top coat and determine the status of the culvert. If it is crushed, it will be replaced as well as the road reconstruction. | Highway Department Operating Budget | 30 | Cost is for gravel top layer over the pipe and pavement by Highway Department . Staff (\$1,500) and if a new culvert is needed, it will be replaced (\$2,500). |
| #16- 2015 | Upgrade Mount Delight Bridge Culvert over Pease Brook Suncook River Plan Action | Short Term1-2 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. | Hazard Mitigation Grants Program (HMGP) | 28 | Cost is for an engineering study, box culvert, new guardrails, raising the profile of the roadway, and wing walls by a contractor. Grant funding |
| #17- 2015 | Upgrade 168 River Road CulvertSuncook River Plan Action | Medium Term3-4 Years | Highway Department | | | | \$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. | Bond | 30 | Cost is for the box culvert and labor by a contractor |
| #2- 2010 | Work with NHDES and Epsom to Mitigate Allenstown Flood Hazards on the Suncook RiverSuncook River Plan Action | Medium Term3-4 Years | Emergency Management Director | | | | >\$100,000 | 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. | Pre-Disaster Mitigation (PDM) grant funding | 28 | 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 |
| #18- 2015 | Add New Cisterns in Rural Areas without Water Supply for Fire Protection | Medium Term3-4 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. | PDM grant funding, USDA Rural Development grant funding | 32 | 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. |
| #19- 2015 | Plan Strategic Placement of Highway Department Vehicles Prior to Start of Storm Events | Short Term, then Ongoing | Highway Department | | | Preparedness, response and recovery | \$0 | The roads around Bear Brook State Park were closed by state officials and no other vehicles could get by during a recent storm. A procedure was developed to use a plow truck to clear roads of debris safely during the storms using steel plows – more is done, with less effort. Setting up the Highway Department vehicles in advance of the storms will permit speedier clean up and storm recovery. Regular procedure to follow once developed in the short term | N/A | 34 | Cost is \$0 for in-kind staff and/or volunteer labor conducted during normal duties to fulfill this Action. |

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| #3- 2010 | Continue to Perform Drive-by Tree Examinations and Notification of Utility Companies | Ongoing | Highway Department | | | | \$0 | PSNH, Unitil, 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 proactive 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 | N/A | 34 | Cost is \$0 for in-kind staff and/or volunteer labor conducted during normal duties to fulfill this Action. |
| #20-2015 | Engage in Bank Armoring of Town Owned Mass-Failure Properties (FGA) | Long Term4-5 Years | Town Administrator | | | | \$10,000 to \$25,000 | 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 Geological Survey | Land Use Change Tax Fund | 35 | Cost is for potential boulders, other materials, equipment rental. |
| #21- 2015 | Include the Suncook River Fluvial Erosion Hazard Assessment (FEH) Suncook River Plan Action | Short Term1-2 Years | Emergency Management Director | | | | \$0 | When completed, add the problems and projects identified by the NHDES Suncook River FEH Assessment to the Allenstown-Suncook River Hazard Mitigation Plan Update 2015. The FEH project is funded by the NH Department of Environmental Services, and identifies the fluvial hazards and the steps to mitigate them. Including issues from the Assessment will reduce the damage to life and property as the problems can be converted into Action items. | N/A | 31 | Cost is \$0 for in-kind staff and/or volunteer labor conducted during normal duties to fulfill this Action. |
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TABLE- EMERGENCY SERVICES (FOR EOP)

DETERMINE STATUS OF EACH ACTION

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|-----------|--|--------------------------|--|--|--|-------------------------------------|----------------|---|--|----|--|
| #22- 2015 | Work with NOAA and USGS to Upgrade Route 28 Stream Gage to Provide Water Level Predictions <i>Suncook River Plan Action</i> | Short Term1-2 Years | Emergency Management Director | | | Preparedness, response and recovery | >\$50,000 | The ability of the River gage in Allenstown to predict water levels would provide early warning and emergency planning to reduce the risk of injury, death and property damage. | National Oceanic and Atmospheric Administration (NOAA) | 34 | 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. |
| #23- 2015 | Continue Highridge Trail Radio Tower Generator Maintenance | Ongoing | EMD with Merrimack County Sheriff's Dept. (MCSD) | | | Preparedness, response and recovery | \$425 annually | Highridge Trail Radio Tower provides Police, Fire, Highway and Emergency Management radio repeater capability for Allenstown, Hooksett and the Sheriff's Dept. Generator works to ensure the backup power continues to function. Regular servicing and maintenance for operation | MCSD operating budget | 32 | Cost is for MCSD service agreement for a major and minor service each year. |
| #4- 2010 | Continue to Participate in Capital Area Public Health Network for Public Health Threats | Ongoing | Emergency Management Director | | | Preparedness, response and recovery | \$0 | Public health threats are a growing risk to NH residents. This Committee generated and updates a Public Health Plan that identifies Points of Distribution and various resources. Deferred from 2010 this is an Action to be repeated at regular intervals in order to be effective | N/A | 32 | Cost is \$0 for in-kind staff and/or volunteer labor conducted during normal duties to fulfill this Action. State funds provided to NH Department of Health & Human Services (DHHS) through Federal Govt fund the CAPHN project. |
| #24- 2015 | Field Test Tablet and PolicePad Software | Short Term1-2 Years | Police Dept | | | Preparedness, response and | \$34,000 | Tablets and PolicePad Software allow for seamless communication with supporting law enforcement agencies. | Police Dept operating budget | 34 | Cost is for purchase of equipment/ license fees, cell monthly fees. |
| #25- 2015 | Obtain a 45kw Generator for Highway Department | Short Term1-2 Years | Emergency Management Director | | | Preparedness, response and recovery | \$35,000 | Provides emergency power source when the normal electric power service is interrupted. Highway facility is a key facility during emergency operations. | EMPG, Highway Operating Budget | 32 | Cost is for purchase and installation of generator at the facility. |
| #26- 2015 | Develop Redundant Notification Procedures to Address Contingencies | Short Term, then Ongoing | Emergency Management Director | | | Preparedness, response and recovery | \$0 | Utilization of social media, and redundant communications capability increases the chances of emergency services to function fully during crisis situations. Regular Activity after developed in the short term | N/A | 34 | Cost is \$0 for in-kind staff and/or volunteer labor conducted during normal duties to fulfill this Action |

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| #27- 2015 | Continue to Use Documents to Support the Emergency Management Activities of Highway Department | Short Term, then Ongoing | Emergency Management Director | | | Preparedness, response and recovery | \$0 | Documentation of debris management is critical to assessment of recovery operations. Fluvial geomorphic assessment (FGA), culverts and drainage, and fluvial erosion hazard (FEH) data and maps will provide essential information. Protocol for usage must be established . Regular Activity once protocol for usage is established in the short term | N/A | 34 | Cost is \$0 for in-kind staff and/or volunteer labor conducted during normal duties to fulfill this Action. |
| #28- 2015 | Complete Remaining 911 Re-Numbering Projects | Short Term 1-2 Years | Building Inspector | | | | \$0 | Completion will ensure the entire town is in compliance with the standards and the ordinance. | N/A | 31 | Cost is \$0 for in-kind staff and/or volunteer labor conducted during normal duties to fulfill this Action. |
| #29-2015 | Certify Highway Department Staff to Become 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. | Highway Dept Operating Budget | 36 | Cost is for 2 people to be trained at UNH T2 |
| | | | | | | | | | | | |

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TABLE- PUBLIC INFORMATION AND INVOLVEMENT

DETERMINE STATUS OF EACH ACTION

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|-----------|---|--------------------------|---|--|--|-------------------------------------|------------------|---|------------------------------------|----|---|
| #5- 2010 | Continue to Offer Fire Prevention and Public Education Programs | Ongoing | Fire Dept | | | | \$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 | Fire Department Operating Budget | 32 | Cost is for materials and salaries for personnel participating in education programs. |
| #30- 2015 | Review and Improve Community Outreach Forums and Safety Programs | Short Term, then Ongoing | Fire Dept | | | | \$500 annually | Citizen readiness to respond and endure disasters reduces the impact of disasters and there costs. Regular Activity once improvements are made in the short term | Fire Department Operating Budget | 34 | Cost is for materials for citizen education. |
| #31- 2015 | Develop a More Comprehensive DARE Program with the SRO | Short Term 1-2 Years | Police Dept | | | Preparedness, response and recovery | \$2,000 | Citizens who are better educated in regards to the hazards in the community are more resilient than those who are not. | Police Department Operating Budget | 30 | Cost is for salaries for training and materials. |
| #6- 2010 | Review and Adopt New Public Information Notification Technologies | Short Term 1-2 Years | Emergency Management | | | Preparedness, response and recovery | \$10,000 | For public safety, Allenstown Emergency Alert Notification System AEANS created providing email and text notification to public officials, Groups A, B, & C. Notification list updated when needed. Public notified via Town website, Facebook, and Twitter Software & hardware not yet available for advanced notification desired. Deferred from 2010 because we are awaiting the roll out of IPAWS and similar technology. | EMPG and Operating Budget | 36 | Cost is for software and hardware but is unknown at this point as they have not been priced out). Estimated at \$10,000 |
| #32-2015 | Provide Landowner Education on Erosion Mitigation (FGA) | Short Term 1-2 Years | Conservation Commission or another Department | | | | \$200 | 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. | Cons Comm Budget | 36 | Print materials, mailing costs, in-kind |

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TABLE- TRAINING AND PREPARATION (FOR EOP)

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| #7- 2010 | Participate in National Flood Insurance (NFIP) Training <i>Suncook River Plan Action</i> | <u>Short Term</u> , then Ongoing | Emergency Management | | | | \$500 annually | 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 | Town Operating Budget | 36 | Cost is for staff salaries for training sessions. |
| #33- 2015 | Continue Regional MUA Fire Department Training | <u>Short Term</u> , then Ongoing | Fire Dept | | | Preparedness, response and recovery | \$5,000 annually | This training allows firefighters to work together to resolve field problems. MUA training is available monthly | Fire Department Operating Budget | 36 | Cost is for salaries of Fire Department personnel. |
| #34- 2015 | Continue Fire Department Participation in Regional Exercises | <u>Short Term</u> , then Ongoing | Fire Dept | | | Preparedness, response and recovery | \$1,000 annually | Coordinated exercises test and strengthen the ability of FD assets to operate in concert with regional FD assets. Participation should occur in at least 1 annual exercise | Fire Department Operating Budget and HSEEP funds (Homeland Security Exercise and Evaluation Program) | 36 | Cost is for salaries of Fire Department personnel.. This is a regular activity, annual costs are incurred |
| #35- 2015 | Continue to Offer Fire Department Personnel Continuing Education | Ongoing | Fire Dept | | | Preparedness, response and recovery | \$3,000 annually | Continue to offer Fire Department personnel continuing education through the NH Fire Academy (NHFA), Emergency Management Institute, Texas A&M Extension (TEEX), etc. Regular activity, annual costs | FEMA, National Fire Academy, NH FA budget and FD Operating Budget | 36 | Cost is for Fire Department salaries, travel expenses and tuition. If grant sources are available, cost to the Town will decrease. |
| #36- 2015 | Continue with Fire and Rescue Recruitment with Enhancing Explorer Programs | Ongoing | Fire Dept | | | Preparedness, response and recovery | \$1,500 annually | Explorer posts develop base of future firefighter applicant pool. | Donations and Fire Department Operating Budget | 20 | Cost is for materials, uniforms and equipment. Regular activity, annual costs |
| #37- 2015 | Coordinate Emergency Exercises with NH Public Works Mutual Aid and Pembroke Department of Public Works | Ongoing | Road Agent and Emergency Management Director | | | Preparedness, response and recovery | \$750 every two years | Exercising PW assets in coordinated efforts is critical to ensuring they can operate effectively in coordination during an emergency. | HSEEP Grant, Highway Department Operating Budget | 34 | Cost is for salaries and materials. Bi-annual activity |
| #38- 2015 | Finalize CALEA Certification for Police Department | <u>Short Term</u> 1-2 Years | Police Dept | | | Preparedness, response and | \$7,500 over three year period | Standardized procedures and certification will aid in ensuring a high level of performance of the PD during emergencies. | Police Department | 31 | Cost is for certification fee and salaries |

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| #39- 2015 | Hold Active School Shooter Training Exercises | <u>Short Term,</u> then Ongoing | Police Dept | | | Preparedness, response and recovery | \$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. | HSEEP Grant, Police Department Operating Budget | 35 | Cost also for supplies and consultants to coordinate and evaluate the exercise. Cost is for salaries for OT |
| #40- 2015 | Train More Police Department Personnel for the Central NH Special Operations Unit Team | Ongoing | Police Dept | | | Preparedness, response and recovery | \$5,000 annually | Develop closer relationship with Central NH SOU. Additionally if we have trained and equipped personnel on patrol this will allow for immediate response compared to delayed response of CNHSOU. | Police Department Operating Budget | 29 | Cost is for OT salary expense for training |
| #41- 2015 | Develop Police Department Field Capability to Respond to Civil Disturbances and Riots | <u>Short Term,</u> then Ongoing | Police Dept | | | Preparedness, response and recovery | \$2,500 annually | Work with Central NH SOU to conduct joint civil disturbance control operations. | Police Department Operating Budget | 30 | Cost is for OT salary expense for training. Regular activity with SOU |
| #42- 2015 | Conduct Joint Exercise with NH Information Analysis Center | <u>Short Term,</u> then Ongoing | Police Dept | | | Preparedness, response and recovery | \$1,000 annually | Test communications flow and quality control of intelligence and information exchange. Regular annual activity is expected after first exercise | HSEEP Grant | 36 | Cost is for OT salary expense for training |
| #43- 2015 | Conduct Exercise to Test Suspicious Package Protocol | <u>Short Term</u> 1-2 Years | Police Dept | | | Preparedness, response and | \$1,000 | Conduct coordinated exercise with Regional Fire Hazmat Team, NHSP EOD Unit and State Public Health Lab. Test new protocol. | HSEEP Grant | 36 | Cost also of hiring a consultant to coordinate the exercise. |
| #44- 2015 | Conduct Cybercrime Training and Purchase Necessary Equipment | <u>Short Term,</u> then Ongoing | Police Dept | | | Preparedness, response and recovery | \$8,500 | The PD must be able to investigate cybercrimes as this continues to take up a larger portion of criminal activity in Allenstown. Annual activity of training, purchases may be needed | Department of Justice (DOJ) Grants and Police Department Operating Budget | 36 | Cost is for OT salary of personnel. Cost also for training, equipment to be purchased and tuition for courses |
| #45- 2015 | Upgrade SUV Incident Command Post Equipment | <u>Short Term</u> 1-2 Years | Fire Dept | | | Preparedness, response and | \$12,500 | Completion of the up fit of the back of the Ford Explorer command vehicle for FD ICP operations. | Fire Department Operating Budget | 36 | Cost is for command post kit for vehicle. |
| #8- 2010 | Continue to Participate in Available Regional/ Statewide Terrorism Exercises | <u>Short Term,</u> then Ongoing | Police Dept | | | Preparedness, response and recovery | \$2,000 annually | Participation in regional and statewide exercises when they are conducting ensures connectivity with those organizations. Regular annual participation expected . Deferred from 2010 because more time is required for completion | Police Department | 33 | Cost is for OT salary for training on an annual basis |
| #46- 2015 | Complete In-House WWTF Staff Training | <u>Short Term,</u> then Ongoing | WWTF Superintendent | | | Preparedness, response and recovery | \$0 | Wastewater Treatment Facility Operators are required by NH DES to complete training each year for operator license renewals. The training would be conducted during their normal operating hours. | N/A | 35 | Cost is \$0 for in-kind staff and/or volunteer labor conducted during normal duties to fulfill this Action. |
| #47- 2015 | Continue to Vary Types of Monthly School Drills | Ongoing | School Principals | | | Preparedness, response and recovery | \$0 | Monthly drills in both Allenstown Elementary and Armand R. Dupont Schools ensure that staff and students are familiar with emergency response procedures. Regular activity, monthly proposed | N/A | 36 | Cost is \$0 for in-kind staff labor conducted during normal duties to fulfill this Action. There is no additional cost as this would be done during the school day. |

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| #48- 2015 | Practice Annual Evacuation Procedures at Elementary and Middle Schools with Staff | <u>Short Term,</u> thenOngoing | School Principals | | | Preparednes s, response and recovery | \$0 | Regular annual drills ensure that staff and students are familiar with emergency response procedures. | N/A | 36 | Cost is \$0 for in-kind staff labor conducted during normal duties to fulfill this Action. There is no additional cost as this would be done during the school day. |
| #9- 2010 | Upgrade Radiological Detection Equipment and Conduct Training | <u>4-5</u> <u>YearsLong</u> Term | Emergency Management | | | Preparednes s, response and recovery | \$10,000 | Town is not in either of the zones around the two nuclear power facilities impacting the state, so funding was not available. Local funding is not available for this project. Deferred from 2010 because Allenstown was not eligible for state grants | EMPG/State Operating Budget | 33 | Cost is for purchase of modern radiological equipment |
| #49- 2015 | Ensure All Regional Police Department Mutual Aid Agreements Are Current | Ongoing | Police Dept | | | Preparednes s, response and recovery | \$0 | Required by state statute when new police chiefs are appointed. | N/A | 36 | Cost is \$0 for in-kind staff labor conducted during normal duties to fulfill this Action. |
| #50- 2015 | Require Finance/Admin Section Position Specific ICS Training | <u>Short Term,</u> thenOngoing | Emergency Management | | | Preparednes s, response and recovery | \$500 | Admin/Finance Section staff participate in position level training at regional ICS training. Regular activity once established in the short term | Emergency Management Operating Budget | 31 | Cost is for annual lodging, meals and travel. |
| #51- 2015 | Conduct Regional Shelter Exercise | <u>Short Term,</u> thenOngoing | Emergency Management | | | Preparednes s, response and recovery | \$7,500 bi- annually | Testing and exercising the plan on a regular basis to ensure a high state of readiness. | HSEEP Grant | 36 | Cost is for OT salaries of personnel and consultant to coordinate the exercise, biannually. Bi-annual activity |
| #52- 2015 | Conduct Communications Exercise and EOC/IMT Exercise | <u>Short Term,</u> thenOngoing | Emergency Management | | | Preparednes s, response and recovery | \$4,500 bi- annually | Testing and exercising communication and IT infrastructure on a frequent basis to ensure effectiveness. | HSEEP Grant | 36 | Cost is for OT salaries of personnel and consultant to coordinate the exercise, biannually |
| #10- 2010 | Train Fire Department, Highway and Administrative Staff on Basic ICS and NIMS | Ongoing | Emergency Management | | | Preparednes s, response and recovery | \$2,000 annually | NIMS & ICS training a regular annual activity. Deferred from 2010 because Action needs to be repeated at regular intervals in order to be effective | Department Operating Budgets | 36 | Cost is for staff OT or stipend for training. |
| #53- 2015 | Continue to Undertake Highway Department Training and Participate in Town Exercises | <u>Short Term,</u> thenOngoing | Highway Dept | | | Preparednes s, response and recovery | \$750 annually | The highway department is a critical component of the emergency operations plan. Regular activity, annual costs once established in the short term | HSEEP Grant and Highway Department Operating Budget | 36 | Cost is for HD personnel overtime |
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2015 Mitigation Plan Action Status

ALLENSTOWN HAZARD MITIGATION

Identify the Status of the Existing Mitigation Actions

Meeting 3

5/5/2020

2015 Actions Status Identification

DETERMINE STATUS OF EACH ACTION

2015 Supporting Action Information to Update Later (2020 Deferred Actions)

| Action Number | Action | Action Timeframe | Who is Responsible | COMPLETED When: Month & Year | DEFERRED Why? | DELETED Why? | Approximate Cost to Town | Action Description or What Approximate Cost Will Pay For | How Funded | Ranking Score Relative Ease of Completion | What Cost Will Pay For |
|---------------|--------|------------------|--------------------|------------------------------|---------------|--------------|--------------------------|--|------------|--|------------------------|
|---------------|--------|------------------|--------------------|------------------------------|---------------|--------------|--------------------------|--|------------|--|------------------------|

TABLE- PLANNING AND IMPLEMENTATION

DETERMINE STATUS OF EACH ACTION

| | | | | | | | | | | | |
|-----------|--|---------------------------|----------------------|--|--|-------------------------------------|---------------------|---|-----------------------|----|--|
| #54- 2015 | Update the Zoning Ordinance to Comply with NFIP Requirements <i>Suncook River Plan Action</i> | 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 | N/A | 35 | Cost is \$0 due to in-kind staff and/or volunteer labor, and language is provided by the NH Office of Energy and Planning. |
| #55- 2015 | Re-initiate Community Rating System Process and Obtain Certification <i>Suncook River Plan Action</i> | Medium Term, then Ongoing | Building Inspector | | | | \$0 | The CRS certification requires regulations and actions that reduce the impact of flooding on the community. Regular activity to work on once reinitiated until completion in the medium term | N/A | 33 | Cost is \$0 as the building inspector would be conducting this process as part of his job duties |
| #11- 2010 | Request Bear Brook State Park Management Plan Update from NHDRED and Integrate into EOP | 4-5 Years Long Term | Emergency Management | | | | \$0 | Other state agencies including NHDRED would be undertaking this effort. Allenstown could initiate discussions and request the update. Deferred from 2010 because more time is required for completion. This also requires action by state agencies. | N/A | 36 | Cost is \$0 for in-kind staff and/or volunteer labor conducted during normal duties to fulfill this Action. |
| #56- 2015 | Review and Update Fire Department SOGs | Short Term, then Ongoing | Fire Dept | | | Preparedness, response and recovery | \$0 | A list of Fire Department SOGs is awaiting update and integration into document. Regular activity once update is completed in short term | N/A | 36 | Cost is \$0 for in-kind staff and/or volunteer labor conducted during normal duties to fulfill this Action. This is part of the normal duties of the fire chief. |
| #57- 2015 | Develop Plowing Policy | Short Term 1-2 Years | Highway Dept | | | | \$0 | A comprehensive plowing policy with ensure that the roadways are properly cleared minimizing risk to road users and highway staff. | N/A | 36 | Cost is \$0 for in-kind staff labor conducted during normal duties to fulfill this Action. |
| #58- 2015 | Implement Cloud IT Plan and Hardware | Short Term 1-2 Years | Town Administrator | | | | \$35,000 over 3 yrs | Town-wide use of a cloud solution will allow for redundancy and | Town operating budget | 36 | Cost is for installation of hardware and the service agreement |
| #59- 2015 | Improve WWTF Standard Operating Procedures | Short Term, then Ongoing | WWTF Superintendent | | | | \$0 | Wastewater Treatment Facility (WWTF) SOPs are followed to ensure proper testing, handling of chemicals, and to ensure safety of staff and community. Updates to follow the most recent regulations set by Federal and State rules. Regular activity once update is completed in short term | N/A | 35 | Cost is \$0 for in-kind staff labor conducted during normal duties to fulfill this Action. |

2015 Mitigation Plan Action Status

ALLENSTOWN HAZARD MITIGATION

Identify the Status of the Existing Mitigation Actions

Meeting 3

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| | | | | | | | | | | | |
|-----------|--|---------------------------|----------------------|--|--|--|----------------------|---|---|----|--|
| #60- 2015 | Develop IT Security Procedures to Prevent Cyberterrorism | Short Term1-2 Years | Town Administrator | | | | \$0 | Development of town wide IT security procedures will lessen the frequency and magnitude of cyber terrorist acts. | N/A | 34 | Cost is \$0 for in-kind staff and/or volunteer labor conducted during normal duties |
| #61- 2015 | Develop Spill and Chemical Response Plan for WWTP | Short Term1-2 Years | WWTF Superintendent | | | | \$0 | Required for MS4 compliance and EPA regulations that pertain to the Wastewater Treatment Facility (WWTF). | N/A | 35 | Cost is \$0 for in-kind staff and/or volunteer labor conducted during normal duties |
| #62- 2015 | Include Generator Replacement in the Capital Improvements Program | Medium Term, then Ongoing | Emergency Management | | | | \$0 | The generator replacement should be updated annually in the CIP until its purchase. Regular annual activity of CIP update, purchase is medium term | N/A | 32 | Cost is \$0 for in-kind staff and/or volunteer labor conducted during normal duties |
| #63- 2015 | Update Emergency Operations Plan 2011 and Add Additional Annexes | Short Term1-2 Years | Emergency Management | | | | \$15,000 | The 5-year update is due in December of 2016. | Hazard Mitigation Grant Program (HMGP) | 34 | Cost is for consultant services to update the plan. |
| #64- 2015 | Revise Disaster Recovery Plan to Include Meeting FEMA's NDRF Format | Short Term1-2 Years | Emergency Management | | | | \$15,000 | The present plan needs to be re-written due to deficiencies discovered during the exercise in 2011. It also needs to be re-written to follow the FEMA format of RSFs. Grant funds were applied for in 2012 however the grant was denied due to lack of funds at the state level. | Hazard Mitigation Grant Program (HMGP) | 34 | Cost is for consultant services to re-write the plan. |
| #65- 2015 | Rewrite the Recovery Plan to Include a Debris Management Section to Allocate Pre-Designated Landfill Locations | Medium Term3-4 Years | Emergency Management | | | | \$25,000 to \$50,000 | Debris Management section of Allenstown Recovery Plan states how to pick up curbside materials, which goes out to residents. Different piles of debris are necessary for removal. The section follows the FEMA model. Update to include landfills and mapping of these locations. Contained in Disaster Recovery Plan, want to place it as an Annex within EOP 2016 | Hazard Mitigation Grant Program (HMGP) | 33 | Cost is for an HMGP grant consultant services to write the plan, develop maps and new ordinances. Looking for direct assistance from Washington to create model for small communities FEMA REGION 1. Match is needed, 25-50% |
| #66- 2015 | Update the 2003 Master Plan with Current Data | Short Term1-2 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. | Grant through CNHRPC, Planning Board Operating Budget | 36 | Cost is for consultant services through Central NH Regional Planning Commission to re-write the plan. |
| #67- 2015 | Update the 2012 CIP Annually to Add Hazard Mitigation Purchases | 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 | N/A | 32 | Cost is \$0 for in-kind staff and/or volunteer labor. Labor conducted during normal duties |
| #68- 2015 | Update the Allenstown School District Emergency Management Plan | Medium Term, then Ongoing | School Board | | | | \$2,500 annually | Update the Allenstown School District Emergency Management Plan yearly using a consultant. Town should speak with School Board to initiate. Annual activity once updated in the medium term | Emergency Management Performance Grant (EMPG) | 35 | Cost is for consultant services to re-write the plan or amend it as needed |
| #69- 2015 | Update the Allenstown School District 2009 Crisis Management Plan | Short Term1-2 Years | School Principals | | | | \$2,500 | The plan is due for one update during this period between the time of the implementation of this plan and the end date of this plan. | School District Budget, EMPG | 35 | Cost is for consultant to re-write the plan |

2015 Mitigation Plan Action Status

ALLENSTOWN HAZARD MITIGATION

Identify the Status of the Existing Mitigation Actions

Meeting 3

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| | | | | | | | | | | | |
|-----------|--|----------------------|---|--|--|--|-----------------------|---|---|----|---|
| #12- 2010 | Develop Critical Facilities Emergency Evacuation Plans | Long Term4-5 Years | Emergency Management | | | | \$4,000 | Identify critical facilities that need emergency evacuation plans and develop such plans. Deferred from 2010 because the Town did not have the funding needed | Emergency Management Performance Grant (EMPG) | 35 | Cost is for consultant to write the plans |
| #13- 2010 | Update Wetlands Ordinance to Reflect New NH DES Standards | Long Term4-5 Years | Planning Board | | | | \$5,000 | 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 funding needed | Planning Board Operating Budget | 33 | Cost is for consultant to update the ordinance |
| #70- 2015 | Continue to use Central NH Regional Planning Commission to Update the Hazard Mitigation Plan | Medium Term3-4 Years | Emergency Management | | | | \$6,000 | The CNHRPC is a professional regional planning organization in Concord that regularly works with Allentown on a variety projects and is familiar with the community. CNHRPC developed the first 2003 Hazard Mitigation Plan and this 2015 Plan Update, and has worked with the Town in other emergency management capacities. Update in 2020. | Pre-Disaster Mitigation (PDM) grant funding | 36 | Cost is for consultant services to re-write the plan. |
| #71-2015 | Investigate Regulatory Options of Zoning in Areas of Highest Flooding Sensitivity (FGA) | Medium Term3-4 Years | Planning Board | | | | \$50,000 to \$100,000 | Land use control may be unpopular, but the Town should try. Ensuring enforcement of these regulations happens is critical. This Action will take a lot of time and it has a relatively unknown cost due to possible legal battles. CNHRPC can assist | Operating Budget | 31 | Cost is for enforcement staff time, and a legal budget. |
| #72-2015 | Include a Drainage Infrastructure Vulnerability Assessment as part of the EPA MS4 Stormwater Management Plan (FGA) | Short Term1-2 Years | Highway Dept with Planning Board, NHDOT | | | | \$18,000 | 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. | Stormwater Budget and PB Operating Budget | 36 | Cost is for CNHRPC to finish Stormwater Mgt Plan with a drainage infrastructure Vulnerability Assmt |
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