

Enhanced STAPLEE Mitigation Action Prioritization 2020

ALLENSTOWN HAZARD MITIGATION

Ranking Score for Action Completion Achievability

2010 / 2015 (Deferred) Action

2020 New Action (from Problem Statements, Discussion)

FYI- SA will be renumbering and rewording the Actions to frame as appropriately worded Mitigation Actions (See #11-2010 & #13-2010 as examples)

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| 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 | |
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| RANKING | SCORE |
| Excellent | 75 - 60 |
| Good | 45 - 59 |
| Fair | 44 - 30 |
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|------------------------------------|
| Traditional STAPLEE Acronym |
| S Social |
| T Technical |
| A Administrative |
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| 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 Regulations? (If there are any) | Protect Sensitive Structures? (Buildings, roads, culverts, human-made things?) | Implemented Quickly? (See also Action Plan for Timeframe) | Socially Acceptable? (People like it) | Politically Acceptable? (Public Officials like it) | Administratively Realistic? (Have admin skills or time for paperwork) | Technically Feasible? (Have tech skills or special equipment) | Have a Reasonable Cost to Benefits Gained? | Legal? (Or will be legal upon completion) | Support or Protect the Natural Environment? | Have the Funding ? | Have Necessary Staff or Volunteers? | Support Historic Preservation? | Ranking Score 15-75 |
|---------------|---|-----------------------------|--|--------------------------------------|--|---|---------------------------------------|--|---|---|--|---|---|--------------------|-------------------------------------|--------------------------------|---------------------|
| #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 | 3 | 2 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 2 | 5 | 5 | 3 | 4 | 5 | 63 |
| #13-2010 | Update Wetlands Ordinance to Reflect New NH DES Standards to Reduce Risk of Erosion and Flooding | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 3 | 4 | 3 | 69 |
| #28-2015 | Number New Properties in Compliance with 911 Ordinance | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 1 | 5 | 5 | 1 | 66 |
| #54-2015 | Update the Zoning Ordinance to Comply with NFIP Requirements <i>Suncook River Plan Action</i> | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 3 | 4 | 1 | 66 |
| #60-2015 | Develop IT Security Procedures to Prevent Cyberterrorism | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 1 | 4 | 5 | 1 | 66 |
| #61-2015 | Develop Spill and Chemical Response Plan for WWTP | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 3 | 5 | 3 | 69 |
| #66-2015 | Update the 2016 Master Plan with Current 2020 Census Data | 1 | 5 | 5 | 4 | 3 | 5 | 5 | 5 | 5 | 4 | 5 | 1 | 5 | 5 | 2 | 60 |
| #67-2015 | Update the 2021-2026 CIP Annually to Add Hazard Mitigation Projects | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 3 | 73 |
| #73-2020 | Revise and Implement Protocol for a Staff and Volunteer Annual Password Change for Access to the Town Cloud Intranet System to Reduce the Risk of Cyberattack | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 1 | 4 | 5 | 1 | 66 |
| #74-2020 | Require Developers to Upgrade Private Roads and Wood Roads to a Class V Town Road Standards When New Developments Are Approved | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 1 | 70 |
| #75-2020 | Revise the Subdivision Regulations to Stipulate Phasing of Large Developments Over a Number of Years | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 1 | 70 |
| #97-2020 | Recommend Fire Suppression Systems or Cisterns in New Single Family Homes and Developments | 5 | 5 | 5 | 5 | 3 | 4 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 4 | 70 |
| #14-2015 | Establish Culvert Replacement Program <i>Suncook River Plan Action</i> | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 3 | 5 | 1 | 68 |
| #16-2015 | Upgrade Mount Delight Bridge Culvert over Pease Brook <i>Suncook River Plan Action</i> | 5 | 5 | 5 | 5 | 2 | 5 | 2 | 5 | 5 | 5 | 5 | 5 | 2 | 5 | 1 | 62 |
| #18-2015 | Encourage the Placement of Cisterns in Developed Rural Areas without Water Supply for Fire Protection | 5 | 5 | 5 | 5 | 3 | 4 | 5 | 5 | 5 | 3 | 5 | 4 | 2 | 5 | 4 | 65 |
| #22-2015 | Work with NOAA and USGS to Upgrade Route 28 Stream Gage to Provide Water Level Predictions <i>Suncook River Plan Action</i> | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 74 |

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Traditional STAPLEE Acronym
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|------------------------|---|-----------------------------|--|--------------------------------------|--|---|---------------------------------------|--|---|---|--|---|---|--------------------|-------------------------------------|--------------------------------|---------------------|
| #76-2020 | Pursue Secondary Egress Options to the Bailey Avenue Water Works Tank, Including a Locked Emergency Gate on US 3 [Work with Town of Hooksett] | 3 | 5 | 5 | 3 | 2 | 3 | 2 | 3 | 5 | 1 | 5 | 1 | 1 | 1 | 1 | 41 |
| #77-2020 | Inventory, evaluate and replace any 48" Inverted Rusted Culverts in Town on Large Brooks (would need to rent excavator & equipment) | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 1 | 4 | 3 | 68 |
| #78-2020 | Encourage Olympus Pizza consider mitigating future flood damage, including assistance with grants and engineering solutions | 5 | 3 | 5 | 5 | 2 | 3 | 5 | 5 | 3 | 5 | 5 | 3 | 5 | 5 | 1 | 60 |
| #79-2020 | Update the Excavation and Reclamation Regulations to Assist with the Annual Review and Permitting of Operations and Blasting and Ensure the Regulations Contain Current Standards | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 1 | 70 |
| #80-2020 | Develop Regulations Relating to Spill Response Control Plans for Businesses into the Site Plan Review Regulations | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 1 | 70 |
| #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 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 1 | 70 |
| #98-2020 | Investigate the Need for and Install Lightning Rods on Town Buildings to Reduce the Risk of Fire and Utility Loss DELETE | | | 5 | | | | | | | | 5 | | | | | 10 |
| #99-2020 | Install Dry Hydrants to Create Easier Access to Water Sources to Provide Water Supply for Fire Suppression (an easement may be needed, Highway Dept partner) | 5 | 5 | 5 | 5 | 3 | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 4 | 3 | 4 | 67 |
| BEGIN 06-02 #1-2010 | Apply for Additional Funding to Voluntarily Purchase 10 More Homes in the Floodplain <i>Suncook River Plan Action</i> | | | 5 | | | | | | | | 5 | | | | | 10 |
| #2-2010 | Work with NHDES on Suncook River from Downstream to Upstream to Mitigate Allenstown Flood Hazards <i>Suncook River Plan Action</i> | | | 5 | | | | | | | | 5 | | | | | 10 |
| #3-2010 | Perform Drive-by Tree Examinations and Notification of Utility Companies | | | 5 | | | | | | | | 5 | | | | | 10 |
| #20-2015 | Consult with NH Geological Survey to Evaluate Bank Armoring of Town Owned Mass-Failure Properties (FGA) | | | 5 | | | | | | | | 5 | | | | | 10 |

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| #29-2015 | Certify Highway Department Staff to Become Certified NHDES Culvert Maintainer (FGA) | | | 5 | | | | | | | | 5 | | | | | 10 |
| #82-2020 | Investigate How to Obtain Access to Another Community's HHW Collection or Investigate Holding the Town's Own HHW Collection | | | 5 | | | | | | | | 5 | | | | | 10 |
| #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 | | | 5 | | | | | | | | 5 | | | | | 10 |
| #84-2020 | Evaluate Cemeteries and Establish a Program for Filling in Subsiding Older Graves to Reduce Erosion | | | 5 | | | | | | | | 5 | | | | | 10 |
| #85-2020 | Establish an Inspection and Cutting Program of Hazardous Trees at Town Cemeteries | | | 5 | | | | | | | | 5 | | | | | 10 |
| #86-2020 | Encourage the State to Purchase and Install Public Access Webcams on the Oak Hill Fire Tower for Fire Monitoring in BBSP | | | 5 | | | | | | | | 5 | | | | | 10 |
| #87-2020 | Evaluate how thick ice could get in Iris Pond to estimate potential ice floes/ ice jam conditions | | | 5 | | | | | | | | 5 | | | | | 10 |
| #100-2020 | Consider Retaining Tax Acquired Properties in Floodprone Areas to Provide Additional Flood Storage Capacity | | | 5 | | | | | | | | 5 | | | | | 10 |
| #101-2020 | Railroad property south of Ferry Street requires brownfields investigation for rail trails | | | 5 | | | | | | | | 5 | | | | | 10 |
| #5-2010 | Continue to Offer Fire Prevention and Public Education Programs | | | 5 | | | | | | | | 5 | | | | | 10 |
| #7-2010 | Participate in National Flood Insurance (NFIP) Training <i>Suncook River Plan Action</i> | | | 5 | | | | | | | | 5 | | | | | 10 |
| #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 | | | 5 | | | | | | | | 5 | | | | | 10 |
| #32-2015 | Educate Landowners and homeowners about erosion mitigation and private culvert maintenance (FGA) | | | 5 | | | | | | | | 5 | | | | | 10 |
| #39-2015 | Hold Active School Shooter Training Exercises | | | 5 | | | | | | | | 5 | | | | | 10 |

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| #88-2020 | Provide public education on safe and proper internet and email protocol as well as current cyber scams and Encourage cybersecurity diligence and multi-level password verification to combat hotspot hacking issues | | | 5 | | | | | | | | 5 | | | | | 10 |
| #89-2020 | Develop an evacuation Plan for downtown to accommodate high pressure gasline breaks, including determination of the estimated plume area | | | 5 | | | | | | | | 5 | | | | | 10 |
| #90-2020 | Provide public education summarizing the risks and expectations of infectious diseases such as COVID-19 | | | 5 | | | | | | | | 5 | | | | | 10 |
| #91-2020 | Encourage Swiftwater Condominiums to develop an emergency evacuation plan | | | 5 | | | | | | | | 5 | | | | | 10 |
| #92-2020 | Promote a Residential Neighborhood Watch for the downtown area to help prevent vandalism and criminal activity | | | 5 | | | | | | | | 5 | | | | | 10 |
| #94-2020 | Obtain and archive local business Emergency management Plans | | | 5 | | | | | | | | 5 | | | | | 10 |
| | | | | 5 | | | | | | | | 5 | | | | | 10 |