Prioritization of Action Items

A technique known as a STAPLEE evaluation, which was developed by FEMA, was used to evaluate new mitigation strategies based on a set of criteria (see below). The STAPLEE method is commonly used by public administration officials and planners.

Tak	Table 29: Prioritization "STAPLEE" Method									
S	Social	Is the proposed strategy socially acceptable to the community? Is there an equity issue involved that would result in one segment of the community being treated unfairly?								
Т	Technical	Will the proposed strategy work? Will it create more problems than it solves?								
Α	Administrative	Can the community implement the strategy? Is there someone to coordinate and lead the effort?								
Р	Political	Is the strategy politically acceptable? Is there public support both to implement and to maintain the project?								
L	Legal	Is the community authorized to implement the proposed strategy? Is there a clear legal basis or precedent for this activity?								
E	Economic	What are the costs and benefits of this strategy? Does the cost seem reasonable for the size of the problem and the likely benefits?								
Ε	Environmental	How will the strategy impact the environment? Will it need environmental regulatory approvals?								

The Hazard Mitigation Committee evaluated each mitigation strategy using the STAPLEE and ranked each of the criteria as poor, average, or good. These rankings were assigned the following scores: *Poor=1; Average=2; Good=3.*

The following questions were used to guide further prioritization and action:

- Does the action reduce damage?
- Does the action contribute to community objectives?
- Does the action meet existing regulations?
- Does the action protect historic structures?
- Can the action be implemented quickly?

The prioritization exercise helped the Hazard Mitigation Committee evaluate the new hazard mitigation strategies that they had brainstormed throughout the multi-hazard mitigation planning process. While all actions would help improve the Town's multi-hazard and responsiveness capability, funding availability will be a driving factor in determining what and when new mitigation strategies are implemented.

Table 30: Mitigation Actions										
New Mitigation Projects	S	Т	Α	Р	L	E	Е	Total		
When new FEMA flood maps are available, update flood hazard										
overlay maps and evaluate the need to incorporate additional freeboard										

Table 30: Mitigation Actions								
New Mitigation Projects	S	Т	Α	Р	L	Е	Е	Total
requirements to increase building height or otherwise amend the								
existing ordinance.								
Upgrade bridge on Barn Door Gap Road over the Big River.								
Make FEMA NFIP Public Awareness materials available at the Town								
Offices for new and existing homeowners.								
Continue to provide salt and sand for residents at the Town Shed.								
Distribute educational material about the dangers of carbon monoxide								
and winter storm survival to residents. Post material to website,								
Facebook, and make available in Town Hall and library.								
Provide educational brochure about drinking water, including well								
maintenance and testing, impacts of drought, and additional resources.								
Manage town owned properties to limit accumulation of woody debris								
on forest floor and encourage property owners to implement NH								
Department of Resources (DRED) and Economic Development best								
management practices for wildfire prevention.								
Educate Town staff and officials about emergency response protocols								
in the event of a hazardous material spill. Provide material at transfer								
station.								
Improve communication and coordination with National Guard								
regarding the plan for the training center to become a regional training								
center.								
Encourage homeowners to stabilize slopes with rip-rap or vegetation								
to reduce vulnerability of seasonal lake homes to erosion.								
Develop standards for maintenance and repair of existing private roads.								
Develop slope limits for driveways that allow for improved emergency								
access for fire apparatus.								
Allocate funds for additional training for fire department staff.								
Upgrade Scribner to Cross Road to reduce vulnerability to flooding.								
Develop strategy to increase awareness of the need for a Citizen								
Emergency Response Team and post information on Town's website.								
Revisit the need to open up Class VI roads to improve emergency								
access.								
Coordinate with the NH Department of Resources and Economic								
Development (DRED) and the Division of Parks and Recreation to								
conduct a GIS-based mapping exercise to identify potential access								
points and fire needs.								
Maintain transportation infrastructure by identifying and assessing								
potential areas of concern in order to have a better assessment during								
emergency and evacuation situations.								
Set aside funds in order to purchase equipment cots, pillows, blankets,								
etc. for both emergency shelters.								
Add the Strafford Hazard Mitigation Plan Update 2023 to the Town								
website.								

Table 30: Mitigation Actions								
New Mitigation Projects	S	Т	Α	Р	L	Е	E	Total
Continue to provide outreach assistance to elderly and special needs								
populations by organizing staff and coordinating within Town								
departments. Look into options such as "Meals on Wheels" for								
residents staying home.								
Brainstorm and implement new ideas to address the Fire/EMS safety								
access challenges to the residents that live in the Bow Lake Estates.								
Address winter access roads and reach out to local camps to help								
maintain those roads.								
Determine the need and feasibility of a culvert upsize to Willey Pond								
Road 0.5 miles in from Parson's Hill Road.								
Stormwater management needed for Barnard Road.								
Stormwater management needed for Perry Road.								
Consider options for fire suppression.								
Consider road drainage concerns on all projects.								
Develop improved coordination through all departments for adequate								
street drainage facilities/infrastructure. Consider improvements to the								
regulations.								

Implementation of Action Items

After reviewing the finalized STAPLEE numerical ratings, the Hazard Mitigation Committee prepared to develop the Implementation Plan (Table 31). To do this, the Hazard Mitigation Committee developed an implementation plan that outlined the following:

- .. Type of hazard
- .. Affected location
- :. Type of Activity
- :. Responsibility
- .: Funding
- .: Cost Effectiveness; and
- : Timeframe

The following questions were asked to develop an implementation schedule for the identified priority mitigation strategies.

- **WHO?** Who will lead the implementation efforts? Who will put together funding requests and applications?
- WHEN? When will these actions be implemented, and in what order?
- **HOW?** How will the community fund these projects? How will the community implement these projects? What resources will be needed to implement these projects?

In addition to the prioritized mitigation projects, Table 31, Implementation Plan, includes the responsible party (WHO), how the project will be supported (HOW), and what the timeframe is for implementation of the project (WHEN)

	41	
New Mitigation Projects Type of Responsible Funding	6 months – 1 year 2-3 years	
Agent Source Medium: \$10K- \$50K		
High: > \$50K 4-5 y	ears	
When new FEMA flood maps are		
available, update flood hazard overlay		
maps and evaluate the need to		
incorporate additional freeboard		
requirements to increase building height		
or otherwise amend the existing		
ordinance.		
Upgrade bridge on Barn Door Gap		
Road over the Big River.		
Make FEMA NFIP Public Awareness		
materials available at the Town Offices		
for new and existing homeowners.		
Continue to provide salt and sand for residents at the Town Shed.		
Distribute educational material about		
the dangers of carbon monoxide and		
winter storm survival to residents. Post		
material to website, Facebook, and		
make available in Town Hall and		
library.		
Provide educational brochure about		
drinking water, including well		
maintenance and testing, impacts of		
drought, and additional resources.		
Manage town owned properties to limit		
accumulation of woody debris on forest		
floor and encourage property owners to		
implement NH Department of		
Resources (DRED) and Economic		
Development best management		
practices for wildfire prevention.		
Educate Town staff and officials about		
emergency response protocols in the		
event of a hazardous material spill.		
Provide material at transfer station.		

				Cost Effectiveness	Timeframe
New Mitigation Projects	Type of Hazard	Local Responsible	Potential Funding	Low: < \$10K	6 months – 1 year
	Hazaru	Agent	Source	Medium: \$10K- \$50K	2-3 years
				High: > \$50K	4-5 years
Improve communication and					
coordination with National Guard					
regarding the plan for the training					
center to become a regional training					
center.					
Encourage homeowners to stabilize					
slopes with rip-rap or vegetation to					
reduce vulnerability of seasonal lake					
homes to erosion.					
Develop standards for maintenance and					
repair of existing private roads.					
Develop slope limits for driveways that					
allow for improved emergency access					
for fire apparatus.					
Allocate funds for additional training					
for fire department staff.					
Upgrade Scribner to Cross Road to					
reduce vulnerability to flooding.					
Develop strategy to increase awareness					
of the need for a Citizen Emergency					
Response Team and post information					
on Town's website.					
Revisit the need to open up Class VI					
roads to improve emergency access.					
Coordinate with the NH Department of					
Resources and Economic Development					
(DRED) and the Division of Parks and					
Recreation to conduct a GIS-based					
mapping exercise to identify potential					
access points and fire needs.					
Maintain transportation infrastructure					
by identifying and assessing potential					
areas of concern in order to have a					
better assessment during emergency					
and evacuation situations.					
Set aside funds in order to purchase					
equipment cots, pillows, blankets, etc.					
for both emergency shelters.					

				Cost Effectiveness	Timeframe 6 months – 1 year 2-3 years	
New Mitigation Projects	Type of	Local Responsible	Potential Funding	Low: < \$10K		
, , , , , , , , , , , , , , , , , , ,	Hazard	Agent	Source	Medium: \$10K- \$50K		
				High: > \$50K	4-5 years	
Add the Strafford Hazard Mitigation Plan Update 2023 to the Town website.						
Continue to provide outreach assistance to elderly and special needs populations by organizing staff and coordinating within Town departments. Look into						
options such as "Meals on Wheels" for residents staying home.						
Brainstorm and implement new ideas to address the Fire/EMS safety access challenges to the residents that live in						
the Bow Lake Estates. Address winter access roads and reach out to local camps to help maintain those roads.						
Determine the need and feasibility of a culvert upsize to Willey Pond Road (0.5 miles in from Parson's Hill Road).						
Stormwater management needed for Barnard Road.						
Stormwater management needed for Perry Road.						
Consider options for fire suppression. Consider road drainage concerns on all new projects.						
Develop improved coordination through all departments for adequate street drainage facilities/infrastructure.						
Consider improvements to the regulations.						