

Webster Hazard Mitigation Plan Update 2018
Critical and Community Facility Vulnerability Assessment (CCFVA)

Final Problem Statements, 01-18

Haz Mit Committee TASK: Review each Problem Statement, Revise as needed and Determine whether it should be written as a Mitigation Action in the Haz Mit Plan 2018.

	Time Frame		Action Definition or Characteristics
	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.
Action Type	PREPAREDNESS	Short Term	Actions assist/support planning, protection, training/ exercise, and response personnel. ↳ Best suited for Town Emergency Operations Plan.
	RESPONSE, RECOVERY, OTHER RELATED	Short Term	Other Actions support preventative, response, recovery-related, repeated or deferred maintenance activities. ↳ Best suited for Town Emergency Operations Plan.

Critical Facilities	2018 Mitigation Action?
<ul style="list-style-type: none"> Town Office and Public Safety Building do not have lightning rods and surge protectors at the main electrical box source to offset lightning strikes. 	
<ul style="list-style-type: none"> Town buildings and Public Safety Building are downstream of the Blackwater Dam and would be immediately engulfed in the event its failure or breach. 	
<ul style="list-style-type: none"> All Town facilities, emergency response, and the Elementary school in the Town Center are clustered on Route 127 and do not have an alternate egress if there is a road closure between Clothespin Bridge and Whiteplains Road. 	
<ul style="list-style-type: none"> Some of the trees that regularly fall on powerlines are located on scenic roads in Town. Power companies cannot cut back the trees on scenic roads until they fall due to protective regulation. 	
<ul style="list-style-type: none"> An earthquake could damage wells, resulting in residents without potable water. 	
<ul style="list-style-type: none"> Generator failure during a power outage would result in residents without potable water. 	
<ul style="list-style-type: none"> The federal Blackwater Dam mismanages the releases of Blackwater River floodwaters which affects the integrity of the banks downstream, causing erosion and trees falling, and acres of private property floods. No announcements are given when floodgates will open, resulting in a danger to river users and property owners. The natural environment suffers because of the intensity of release. 	

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Critical Facilities	2018 Mitigation Action?
<ul style="list-style-type: none">Copies of dam management plans are needed so the Town is aware of the conditions of dams in Webster. Some conditions are unseen and may need attention.	
<ul style="list-style-type: none">The Town does not have a medical facility which is a significant problem. The ambulance must transport to Concord (18-20 miles).	
<ul style="list-style-type: none">For the Elementary School to be used as an emergency shelter, a generator application is slated to be submitted for the 2021 grant round in a cooperative venture between the MVSD and Town.	

Community Facilities	2018 Mitigation Action?
<ul style="list-style-type: none">Wide-scale flooding could hamper evacuation efforts of people with poor health.	
<ul style="list-style-type: none">Excessive heat events could require evacuation assistance from Town emergency services.	
<ul style="list-style-type: none">Mass evacuation of livestock would need to occur if a wildfire or extreme drought occurred. If livestock died, this would become a public health risk to the community. Evacuation of large animals is to the Hopkinton Fairgrounds and Blackwater Veterinary for small animals.	
<ul style="list-style-type: none">Many of the businesses have hazardous materials and explosion risks that may cause wildfire because of their remoteness and/or require evacuation.	
<ul style="list-style-type: none">Public health of the Pillsbury Lake water supply could be a concern if the local well and septic businesses were unable to function.	
<ul style="list-style-type: none">Wind, storms, or lightning could cause structural damage to the Church steeple and storm damage to the food pantry (in the detached parish house) would be detrimental to residents who rely on this food supply.	
<ul style="list-style-type: none">Riverdale Cemetery has the potential to be flooded; old headstones are near the Blackwater River.	

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Community Facilities	2018 Mitigation Action?
<ul style="list-style-type: none">• The Town's salt and sand shed floods regularly and could be polluting the Blackwater River. The building and site is too close to the river and needs to be moved in the future. Some upgrades were made to the road this year, but it will not be enough.	
<ul style="list-style-type: none">• If something happens to the Hopkinton-Webster Transfer Station, the Town does not have the infrastructure or services to pick up resident trash and recycling.	
<ul style="list-style-type: none">• The Webster Meeting House is historic, wooden, and very dry with a priceless collection of artifacts that would be damaged or destroyed by fire. A carriage house behind the Meetinghouse also contains Town artifacts.	
<ul style="list-style-type: none">• An excessive number of used hypodermic needles are being found throughout the community in public spaces, a danger to public health.	
<ul style="list-style-type: none">• Some of these large backwoods lots may have been contaminated with hazardous waste as dumping grounds, only discoverable upon a survey.	
<ul style="list-style-type: none">• Major wildfires could occur on large lots prior to clearing for development, caused by people speculating or camping illegally.	
<ul style="list-style-type: none">• Any significant future development from large lot subdivision and building would require additional infrastructure and town services not available now, plus the aquifers would be stressed by new wells.	