

A Critical and Community Facilities Vulnerability Assessment

The identification of Critical and Community Facilities within the Town is integral to determining what facilities may be at risk from a natural disaster. See Chapter 5 **COMMUNITY VULNERABILITY ASSESSMENT AND LOSS ESTIMATION** for summarization and a list of final Problem Statements.

Facility Name	Street Address (911)	Phone	Structure Assessed Value* \$	Primary Natural Hazard Vulnerabilities
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*Where available from assessing information

Critical Facilities Tables:

- Essential Facilities
- Utilities
- Dams
- Bridges
- Shelters, Schools, and Medical Facilities

Community Facilities Tables:

- Vulnerable Populations
- Economic Assets
- Hazardous Materials Facilities
- Cemeteries and Churches
- Historic Sites and Buildings
- Recreational and Gathering Sites
- Future Development

These sites listed in **APPENDIX A CRITICAL AND COMMUNITY FACILITIES VULNERABILITY ASSESSMENT** are displayed graphically on *Map 3 Series Critical and Community Facilities* and on *Map 4 Series Potential Hazards and Losses*.

Critical & Community Facility Vulnerability Assessment with Problem Statements 2024

WARNER HAZARD MITIGATION PLAN

FINAL

3/29/2024

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Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities
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How many parcels are within Town in 2024:	1,980
Net Valuation of Buildings and Land, 2024 [latest]	\$330,906,767
Total Structure ONLY Value of ALL Structures:	\$231,389,491
Total Value of ALL Utilities in Town:	\$80,113,400
2019 parcels	1,847

Valuations provided by Elizabeth Labbie Town of Warner Assessing Clerk
 Valuations from assessing database:
<https://warner.nh.us/departm> <- note link 8-Dec-23
 See Chapter 5 for final Problem Statements

WHAT IS A PROBLEM STATEMENT?
 The Problem Statement describes the Cause and Effect of the Hazard on a Location or Facility.

A solid Problem Statement contains:

[WHAT] The Problem.
 [HAZARD] The Natural Hazards addressed.
 [WHERE] The Specific Location / Road / Site/ Building in Town.
 [IMPACT] Description of Impact to Location.

Natural Hazard Event
Drought
Wildfire
Winter Storm
Ice Storm
Cold Wave
Heat Wave
Dam Failure
Inland Flooding
River Hazard
Earthquake
Landslide
Public Health/Biologic
Solar Storm
High Wind
Thunderstorm
Downburst
Lightning
Tornado
Hail
Tropical or Post Tropical Cyclone

Human or Tech Hazard Event
Hazardous Materials
Radiological
Crash
Mass Casualty
Cyber
Terrorism/Violence
Aging Infrastructure
Conflagration (Fire)
Long Term Utility Outage

Table

Essential Facilities

HMC Revise Facility Names and Add New.	HMC Revise or Add New Address.	HMC Revise or Add New Phone.	Town Staff Update	HMC Choose Primary Natural Hazard Vulnerabilities from the Shortened 2024 Natural Hazards List. THEN, Choose only 1-2 Human/Tech Hazards.
Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities
Fire Station & EOC (g)	148 West Main St	456-2122	\$1,876,530	Earthquake, Wind, Winter, Lightning, Solar
Highway Department with Salt & Storage Shed (g)	190 Route 103 West	456-3366	\$7,716,900	Earthquake, Wind, Winter, Lightning, Solar
Inactive NH DOT Shed – 501 (diesel source)	186 Route 103 West	N/A	\$182,320	Earthquake, Wind, Winter, Lightning, Tropical
NH DOT Shed – 526	35 Warner Road	746-4223	\$316,540	Earthquake, Wind, Winter, Lightning, Wildfire
Police Department (g)	180 W Main St	456-3433 admin 456-3432	\$308,620	Earthquake, Wind, Winter, Lightning, Solar
Town Hall (g)	5 E Main St	456-2298, 456-2297 fax	\$671,080	Earthquake, Wind, Winter, Lightning, Health, Temperature
Transfer Station	188 Route 103 West	456-3303	\$118,600	Earthquake, Wind, Winter, Lightning, Wildfire
			\$0	2024 NATURAL- Drought, Wildfire, Winter, Ice, Cold, Heat, Dam, Flood, River, Earthquake, Landslide, Health, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical
			\$0	2024 TECH-HUMAN- Aging Infrastructure, Outage, Conflagration, Haz Mat, Radiological, Crash, Mass Casualty, Terrorism, Cyber
			\$11,190,590	Total Facilities Structure Only Valuation

REVIEW the PRIOR 2019 Problem Statements below & DEVELOP 2-4 NEW 2024 Problem Statements for each Facilities Table.

Problem Statement: Note that NH 103 West addresses are difficult to Google - wrong directions are provided. Transfer Station is an example.

Problem Statement: Town Hall, Transfer Station, Highway Department (new 20 year steel frame building) do not have a fire suppression systems. Town Hall suppression system should be installed in 2024.

Problem Statement: No generator at Transfer Station. If power outage, unable to run bailers and recycling equipment, 240v equipment.

Problem Statement:

Table

Utilities

Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities
WATER, WASTEWATER, AND SOLID WASTE				
Sewerage Pump Station	Nicols Mills Lane (McDonalds entrance)	None	\$0	Earthquake, Wind, Winter, Outage, Terrorism
Warner Wastewater Treatment Plant	55 West Joppa Road	456-3890	\$1,709,850	Earthquake, Drought, Lightning, Health, Wildfire
Water Pump Station	23 Chemical Lane	None	\$4,000	Earthquake, Drought, Lightning, Health, Wildfire
Water Storage Tank 1	Lattling Lane	None	\$591,000	Earthquake, Drought, Lightning, Health, Wildfire
Water Storage Tank 2	Old Denny Hill Road	None	\$140,000	Earthquake, Drought, Lightning, Health, Wildfire
Well Heads (2)	Chemical Lane	None	\$0	Earthquake, Drought, Lightning, Health, Wildfire
ELECTRIC, INTERNET, TELEPHONE				
Eversource Power Lines	Various locations	None	\$5,762,300	Earthquake, Winter, Lightning, Wind, Wildfire
Eversource Sub Stations	53 Pumpkin Hill Road	None	\$210,360	Earthquake, Winter, Lightning, Wind, Wildfire
TDS Telecom Central Office (portable generator)	26 East Main Street	None	\$274,430	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical, Power & Communication Outage
TDS Remote Station	Kearsarge Mountain Road	None	\$395,530	Earthquake, Winter, Lightning, Wind, Wildfire
TDS Remote Station	Mason Hill Road	None	\$0	Earthquake, Winter, Lightning, Wind, Wildfire
TDS Remote Station	Melvin Mills Road	None	\$0	Earthquake, Winter, Lightning, Wind, Wildfire
TDS Remote Station	Newmarket Road	None	\$0	Earthquake, Winter, Lightning, Wind, Wildfire

Natural Hazard Event
Drought
Wildfire
Winter Storm
Ice Storm
Cold Wave
Heat Wave
Dam Failure
Inland Flooding
River Hazard
Earthquake
Landslide
Public Health/Biologic
Solar Storm
High Wind
Thunderstorm
Downburst
Lightning
Tornado
Hail

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Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities
TDS Remote Station	Red Chimney Road		None	\$0 Earthquake, Winter, Lightning, Wind, Wildfire
TDS Remote Station	Route 103 East		None	\$0 Earthquake, Winter, Lightning, Wind, Wildfire
TDS Remote Station	Schoodac Road		None	\$0 Earthquake, Winter, Lightning, Wind, Wildfire
TDS Remote Station	Schoodac Road		None	\$0 Earthquake, Winter, Lightning, Wind, Wildfire
				\$0
				\$0
TELECOMMUNICATIONS TOWERS				
Mt Kearsarge Fire Tower	1870 Kearsarge Mountain Rd		N/A	\$0 Earthquake, Wind, Winter, Wind, Outage, Terrorism
Telecommunications Tower- Kelley Hill	204 Kelley Hill		None	\$399,640 Earthquake, Wind, Winter, Wind, Outage, Terrorism
Telecommunications Tower - North Road	North Road		None	\$268,500 Earthquake, Wind, Winter, Outage, Terrorism
Telecommunications Tower (Nickerson)- Route 103	795 Route 103 East		None	\$454,410 Earthquake, Wind, Winter, Outage, Terrorism
Telecommunications Tower (MCT)- Kearsarge Mtn Road	296 Kearsarge Mountain Rd		N/A	\$383,580 Earthquake, Wind, Winter, Outage, Terrorism
				\$0
				\$0
FIRE SUPPRESSION (CISTERSNS, DRY HYDRANTS, HYDRANTS, FIRE PONDS)				
Dry Hydrant - Mason Hill	Mason Hill Road		None	\$7,500 Earthquake, Drought, Winter, Flooding, Tropical
Dry Hydrant - Pleasant Pond	Pleasant Pond Rd		None	\$7,500 Earthquake, Drought, Winter, Flooding, Tropical
Dry Hydrant- Poverty Plains	Poverty Plains Rd		None	\$7,500 Earthquake, Drought, Winter, Flooding, Tropical
Dry Hydrant- Depot St/ Warner River	Depot St at Mentis Sciences		None	\$7,500 Earthquake, Drought, Winter, Flooding, Tropical
Dry Hydrant- Melvin Mills/ Warner River	Melvin Mills Road		None	\$7,500 Earthquake, Drought, Winter, Flooding, Tropical
Dry Hydrant- Newmarket Rd/ Warner River	Newmarket Rd at Covered Bridge		None	\$7,500 Earthquake, Drought, Winter, Flooding, Tropical
Main Street/Village Area Hydrants	Throughout Main Street/Village area		None	N/A Earthquake, Drought, Lightning, Health, Wildfire
Fire Pond (seasonal)	381 Kearsarge Mtn Road		None	N/A Drought
				2024 NATURAL- Drought, Wildfire, Winter, Ice, Cold, Heat, Dam, Flood, River, Earthquake, Landslide, Health, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical
				\$0 2024 TECH-HUMAN- Aging Infrastructure, Outage, Conflagration, Haz Mat, Radiological, Crash, Mass Casualty, Terrorism, Cyber
			\$10,638,600	Total Facilities Structure Only Valuation

To repair/refurbish a well is \$30-50K, replacement of well is \$2 million each. New Cistern averages \$30,000. Dry Hydrant \$5,000 for new installation & materials.

Tropical or Post Tropical Cyclone

- Human or Tech Hazard Event
- Hazardous Materials
- Radiological
- Crash
- Mass Casualty
- Cyber
- Terrorism/Violence
- Aging Infrastructure
- Conflagration (Fire)
- Long Term Utility Outage

- Problem Statement:** The TDS remote stations are set up for generators, but do not have them. Batteries are on station but will not hold them for long. Communications are spotty around town. The central TDS Telephone Office no longer has a standby generator, so if they lose electricity all landline telephone, internet & fiber communications will go out in Warner after the local batteries fail.
- Problem Statement:** INFO: Village pumping station on Cemetery Road (off Chemical Lane) does have a standby generator.
- Problem Statement:** Village Water Precinct has some 100+ year old iron pipes in need of replacement on West Main, East Main, Kearsarge Mtn Road.
- Problem Statement:** Village wells were rehabed and are performing well.
- Problem Statement:** The sewerage pump station has no standby generator, would affect all north side of Route 103 (Market Basket, McDonalds, etc.). A portable generator could be connected. When the pump fails, a pumping truck is brought to remove the sewage during outages.
- Problem Statement:** IMPROVED- When the two main transmission lines from Eversource (Bradford and Hopkinton) fail, repairs come from Bedford/Newport and take a much longer time to reconnect & repair. Location of lines from Bradford that were previously in the woods are now placed along the road. Remote switching allows pinpointing of downed lines and fast redirecting to the lines. The problem is that repairs come from far away, not local.
- Problem Statement:** DONE- Kearsarge Mtn Fire Tower cabin was reconstructed in 2019 for age and safety reasons. Used for Fire Danger Category 3.
- Problem Statement:** Some of the dry hydrants do not work because the plastic fittings are shrinking. Being reworked to repair and test.
- Problem Statement:** Water hydrant system (owned by precinct) flushed seasonally. Highway Dept is responsible for replacement of hydrant.
- Problem Statement:** Communication remains spotty for cellular and emergency communications. Fiber internet is lost daily at businesses and is regularly extremely slow. Cell towers need to be connected to a central Office (see above) to operate. TDS is the only supplier of the fiber internet. Town survey has shown that residents need better internet service. Town Depts have both Fire & Rescue, Highway analog and PD has digital (FD received grant funds for latest radios, annual update of older radios). EOC has same capability. DPW has analog. Also spotty radio communications in places. AT&T is best providers in Warner, Verizon & US Cellular are spotty. Providers are concentrating on 5G and are ignoring the lower speeds. May be able to obtain internet upgrade funding. Expensive rates.
- Problem Statement:**

THIS DAMS DATA WAS UPDATED WITH DES JUNE 2022 DATA- BY SA 11-29-23

Table	Low (L)	Significant (S)	High (H) Hazard
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Dams

Facility Name	Height in Feet & Water Ac Impounded	NHDES Hazard Classification	Location	Structure REPAIR (<50 Years Old) or RETROFIT (>50 Years Old) VALUE \$	Primary Natural Hazard or Severe Weather Vulnerabilities
243.04 Silver Pond Dam (Town)	15' high, 200' long, 4 acres	Low	Silver Brook	Estimated for Average NH Dam by ADSO*	\$1,380,000 Earthquake, Wind, Flood, River, Tropical, Dam

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Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities
243.26 Bear Pond Dam (Contoocook Village Precinct)	8' high, 177' long, 49 acres	Low	Amey Brook Tributary	\$400,000 Earthquake, Wind, Flood, River, Tropical, Dam
243.07 Swain Lowell Dam (Ladd)	16' high, 114' long, 4.8 acres	Non-Menace	Warner River	\$400,000 Earthquake, Wind, Flood, River, Tropical
243.15 Silver Brook Dam (Smith)	10' high, 60' long, 0.2 acres	Non-Menace	Silver Brook	\$400,000 Earthquake, Wind, Flood, River, Tropical
243.16 Silver Lake Upper Pond Dam (Town)	10' high, 140' long, 1 acre	Non-Menace	Silver Brook	\$400,000 Earthquake, Wind, Flood, River, Tropical
243.18 Farm Pond (Bridgewater)	15' high, 0' long, 1.5 acres	Non-Menace	Natural Swale	\$400,000 Earthquake, Wind, Flood, River, Tropical
243.19 Fire Pond Dam (Kumin)	7' high, 0' long, 0.64 acres	Non-Menace	Unnamed Brook	\$400,000 Earthquake, Wind, Flood, River, Tropical
243.20 Highlands Farm Pond Dam (Bartlett)	11' high, 150' long, 0.33 acres	Non-Menace	Unnamed Brook	\$400,000 Earthquake, Wind, Flood, River, Tropical
243.21 Fire Pond Dam (Cavellero)	8' high, 300' long, 0.15 acres	Non-Menace	Natural Swale	\$400,000 Earthquake, Wind, Flood, River, Tropical
243.23 Recreation Pond (Solomon)	8' high, 177' long, 49 acres	Non-Menace	Bartlett Brook Branch	\$400,000 Earthquake, Wind, Flood, River, Tropical
243.24 Fire Pond Dam (Dickman)	12' high, 0' long, 0.25 acres	Non-Menace	Natural Swale	\$400,000 Earthquake, Wind, Flood, River, Tropical
243.25 Farm Pond Dam (Dickman)	12' high, 0' long, 0.56 acres	Non-Menace	Unnamed Brook	\$400,000 Earthquake, Wind, Flood, River, Tropical
243.27 Fire Pond Dam (Valey)	7' high, 0' long, 0.25 acres	Non-Menace	Unnamed Brook	\$400,000 Earthquake, Wind, Flood, River, Tropical
243.28 Farm Pond Dam (Kuno)	10' high, 300' long, 5 acres	Non-Menace	Unnamed Brook	\$400,000 Earthquake, Wind, Flood, River, Tropical
243.31 Burke Pond Dam (Burke)	7.2' high, 30' long, 0.04 acres	Non-Menace	Unnamed Stream	\$400,000 Earthquake, Wind, Flood, River, Tropical
243.32 Bower Stock Pond Dam (Bower)	10' high, 172' long, 0.39 acres	Non-Menace	Unnamed Stream	\$400,000 Earthquake, Wind, Flood, River, Tropical
				2024 NATURAL- Drought, Wildfire, Winter, Ice, Cold, Heat, Dam, Flood, River, Earthquake, Landslide,
				2024 TECH-HUMAN- Aging Infrastructure, Outage, Conflagration, Haz Mat,
			\$7,380,000	Total Facilities Structure Estimated REPAIR Only Value

Source: NHDES Dam Hazard Classification GIS Database, February 2022; *Association of Dam Safety Officials, 2024 - Dam <15 Feet and <50 YO = Repair \$400,000 | >50 YO = Retrofit \$1,380,000 | >50 YO = Rehab \$2,870,000

Problem Statement: COMPLETED NOV 2022- Silver Lake gate valves need to be replaced. Could not open to dredge because pond would drain (could not close).

Problem Statement: Beaver dam issues in the Mink Hills, French Brook/North Road, Mason Hill/Bagley Pond, Poverty Plains Road/wetland culvert, Schoodac Road/Schoodac Brook, Childrens Brook/Pumpkin Hill Road, Silver Lake. Beaver are trapped and eliminated. Beaver deceivers are of interest to try.

Problem Statement: Check to see if new DEAPs are available.

Problem Statement:

Table Town Bridge or Culvert Town Red Listed Bridge or Culvert State Red Listed Bridge or Culvert NHDOT defines a bridge as having a 10 foot wide span (under 10' span = a culvert)

Bridges

Facility Name	Location (Intersection)	NH DOT National Bridge Inventory (NBI) Status	Phone	Structure REHABILITATION Value \$ Estimated from NHDOT Red Listed Bridges Summary 2022	Annual Average Daily Traffic (Year) figure rounded	Primary Natural Hazard or Severe Weather Vulnerabilities
104/122 (State)	Kearsarge Mt Road over French Brook (new 2019 Plan)	Not Deficient	271-3667	\$2,000,000	see DOT reports, 2024	NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure, Crash
123/102 (Town)	North Road over Meadow Brook	Not Deficient	456-3366	\$1,000,000		NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure, Crash
134/110 (Town)	North Road over French Brook	Not Deficient	456-3366	\$1,000,000		NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure, Crash
144/056 (State)	NH 103 over Warner River	Not Deficient	271-3667	\$2,000,000		NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure, Crash
145/053 (State)	NH 103 over Warner River	Not Deficient	271-3667	\$2,000,000		NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure, Crash
151/037 (Town)	Laing over Warner River	Not Deficient	456-3366	\$1,000,000		NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure, Crash
157/087 (Town) Waterloo Covered Bridge	Newmarket Rd over Warner River	Not Deficient	456-3366	\$1,000,000		NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure, Crash

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Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities		salexander@cnhrpc.org
158/099 (State)	NH 103 over Colby Brook	Not Applicable	271-3667		\$2,000,000	NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure, Crash.
159/075 (Town)	Retreat Road over Davis Brook	Not Applicable	456-3366		\$1,000,000	NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure, Crash.
159/098 (Town)	Old Town Line Road over Colby Brook	Not Applicable	456-3366		\$1,000,000	NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure, Crash.
160/022 (Town)	Bible Hill Lane over Warner River	Not Applicable	456-3366		\$1,000,000	NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure, Crash.
164/103 (State)	I-89 SB over NH 103	Not Deficient	271-3667		\$3,000,000	NBI Scour Critical Rating: Not Over Waterway Earthquake, Flood, River, Tropical, Infrastructure, Crash.
164/104 (State)	I-89 NB over NH 103 & Ramp	Not Deficient	271-3667		\$3,000,000	NBI Scour Critical Rating: Not Over Waterway Earthquake, Flood, River, Tropical, Infrastructure, Crash.
165/106 (State)	NH 103 over Stevens Brook	Not Deficient	271-3667		\$2,000,000	NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure, Crash.
166/103 (State)	I-89 SB, Ramp over Warner River	Not Deficient	271-3667		\$3,000,000	NBI Scour Critical Rating: Scour to Footing. Earthquake, Flood, River, Tropical, Infrastructure, Crash.
166/104 (State)	I-89 NB over Warner River	Not Deficient	271-3667		\$3,000,000	NBI Scour Critical Rating: Scour to Footing. Earthquake, Flood, River, Tropical, Infrastructure, Crash.
175/134 (Town)	Bartlett Loop over Willow Brook	Not Deficient	456-3366		\$1,000,000	NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure, Crash.
177/127 (Town)	Bartlett Loop over Willow Brook	Not Deficient	456-3366		\$1,000,000	NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure, Crash.
181/112 (Town)	Chemical Lane over Warner River	Not Deficient	456-3366		\$1,000,000	NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure, Crash.
183/114 (Town)	North Village Rd over Warner River	Not Deficient	456-3366		\$1,000,000	NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure, Crash.
184/113 (State)	I-89 NB over North Village Road	Not Deficient	271-3667		\$3,000,000	NBI Scour Critical Rating: Not Over Waterway Earthquake, Flood, River, Tropical, Infrastructure, Crash.
184/125 (Town)	School Street over Willow Brook	Not Deficient	456-3366		\$1,000,000	NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure, Crash.
185/112 (State)	I-89 SB over North Village Road	Not Deficient	271-3667		\$3,000,000	NBI Scour Critical Rating: Not Over Waterway Earthquake, Flood, River, Tropical, Infrastructure, Crash.
187/104 (Town)	North Village Road over Silver Brook	Not Deficient	456-3366		\$1,000,000	NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure, Crash.
187/122 (State)	NH 103 over Willow Brook	Not Deficient	271-3667		\$2,000,000	NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure, Crash.
189/094 (Town)	Mink Hill Lane over Silver Brook	Not Deficient	456-3366		\$1,000,000	NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure, Crash.
189/099 (Town)	North Village Road over Silver Brook	Municipal Redlist, Structurally Deficient. Rehabilitation 2027-2028. Last inspection Oct 2022	456-3366		\$1,000,000	NBI Scour Critical Rating: Stable for extreme flood. Earthquake, Flood, River, Tropical, Infrastructure, Crash.

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Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities		salexander@cnhrpc.org
191/122 (Town) Dalton/Joppa Covered Bridge	West Joppa Rd over Warner River	Not Deficient	456-3366		\$1,000,000	NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure, Crash
194/172 (Town)	Connor's Mill Rd over Schoodac Brook	Not Deficient	456-3366		\$1,000,000	NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure, Crash
195/122 (State)	I-89 NB over West Joppa Rd	Not Deficient	271-3667		\$3,000,000	NBI Scour Critical Rating: Not Over Waterway Earthquake, Flood, River, Tropical, Infrastructure, Crash
195/166 (Town)	Schoodac Road over Frazier Brook	Not Deficient	456-3366		\$1,000,000	NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure, Crash
196/121 (State)	I-89 SB over West Joppa Rd	Not Deficient	271-3667		\$3,000,000	NBI Scour Critical Rating: Not Over Waterway Earthquake, Flood, River, Tropical, Infrastructure, Crash
199/128 (State)	I-89 NB over Warner River	Not Deficient	271-3667		\$3,000,000	NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure, Crash
202/136 (State)	NH 103 over I-89 NB (Deck Replaced 2023)	Not Deficient 12-23	271-3667		\$3,000,000	NBI Scour Critical Rating: Not Over Waterway Earthquake, Flood, River, Tropical, Infrastructure, Crash
204/136 (State)	NH 103 over I-89 SB, Warner River	State Redlist #83, Structurally Deficient since 2022	271-3667		\$5,000,000	NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure, Crash
206/141 (State)	I-89 NB, Ramp over Warner River	Not Deficient	271-3667		\$3,000,000	NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure, Crash
216/159 (Town)	Poverty Plains Rd over Schoodac Brook	Not Deficient	456-3366		\$1,000,000	NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure, Crash
221/156 (State)	I-89 NB over Schoodac Brook	Not Deficient	271-3667		\$3,000,000	NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure, Crash
222/156 (State)	I-89 SB over Schoodac Brook	Not Deficient	271-3667		\$3,000,000	NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure, Crash
243/166 (State)	I-89 SB over Warner River	Not Deficient	271-3667		\$3,000,000	NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure, Crash
244/167 (State)	I-89 NB over Warner River	Not Deficient	271-3667		\$3,000,000	NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure, Crash
254/180 (State)	NH 127 over Warner River (Bridge Replacement, in project design in 2023, maybe 2024)	State Redlist (#57), Structurally Deficient since 2005	271-3667		\$5,000,000	NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure, Crash
255/163 (State)	I-89 SB over NH 103	Not Deficient	271-3667		\$3,000,000	NBI Scour Critical Rating: Not Over Waterway Earthquake, Flood, River, Tropical, Infrastructure, Crash
255/164 (State)	I-89 SB over NH 103	Not Deficient	271-3667		\$3,000,000	NBI Scour Critical Rating: Not Over Waterway Earthquake, Flood, River, Tropical, Infrastructure, Crash
					\$0	2024 NATURAL- Drought, Wildfire, Winter, Ice, Cold, Heat, Dam, Flood, River, Earthquake, Landslide, Health, Solar Storms, Wind, Thunderstorm, Downburst.
					\$0	2024 TECH-HUMAN- Aging Infrastructure, Outage, Conflagration, Haz Mat, Radiological, Crash, Mass Casualty, Terrorism, Cyber
					\$92,000,000	Total Facilities Structures Estimated REHABILITATION Only Value

Sources: NHDOT GIS Bridges database; NHDOT Bridges Summary, March 2023; NHDOT Redlist Bridges Dec 2022; Federal Highway Administration National Bridge Inventory (NBI), Scour Critical Bridges*

Critical & Community Facility Vulnerability Assessment with Problem Statements 2024

WARNER HAZARD MITIGATION PLAN

FINAL

3/29/2024

salexander@cnhrc.org

Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities
Problem Statement:	NH DOT regarding Bridge 254/180 - Bridge Replacement, in project design in 2024 (out about 1 year of service). Possible bicycle lane under consideration. Lots of ice jams in this area and flooding.			
Problem Statement:	Old Iron Lang Bridge has had ice jams from the Warner River. Future potential.			
Problem Statement:	INFO: Town has Capital Reserve Fund for bridge maintenance and improvement. Annual deposits.			
Problem Statement:	COMPLETED- Town bridge 191/122 (Dalton/Joppa Covered Bridge) repairs will be done by December 2018 (weather permitting). Drainage problem on the south side of the hill, riprap to mediate WWTP. Water freezes in catch basin, wrong grade.			
Problem Statement:	189/099 (Town) North Village Road Bridge over Silver Brook is still red listed. Application submitted for State Bridge-Aid project slated for rehabilitation in 2026-27.			
Problem Statement:	187/122 (State) NH 103 over Willow Brook. East Main Street Bridge @ Handrail/guardrails on both sides of Main Street adjacent to sidewalks are rusted and unsafe, in a state of disrepair. Public safety issue.			

Table

Shelters, Schools, and Medical Facilities

Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities
SCHOOLS AND SHELTERS				
Pillsbury Free Library (Cooling Center) (g) [~30-40 meeting room seated capacity]	18 East Main Street	456-2289	\$956,800	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
Simonds Elementary School [~140 children + ~25 staff]	14 Church St	456-2241	\$1,432,380	Earthquakes, Flood, Wind, Terrorism, Outage, Fire
Town Hall (Town Shelter) [~75 capacity]	5 East Main Street	456-2298	\$1,073,840	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
Magdalen College - campus for sale in 2024 [~70 students] Town MOU for KMR Town Shelter	511 Kearsarge Mountain Rd	456-2656	\$5,431,690	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
Old Graded School Building (Community Action Program, Warner Area Food Pantry, Warner Connects, Family Closet Thrift Store, GearUp Homeschoolers [~15-25 students], Warner Early Learning Center Boys & Girls Club Daycare for infants and toddlers [~9-12 children, 3-5])	49 W Main St	See Table 7	\$814,080	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
			\$0	
			\$0	
MEDICAL FACILITIES				
Concord Hospital Family Medicine	2 East Main St	456-6106	\$387,280	Earthquake, Temperature, Wind/Tropical, Lightning, Health, Winter, Tropical, Haz Mat, Outage
Back in the Saddle (BITS) Therapeutic Equine Training Center	5 Poverty Plains Rd	456-2761	\$0	Wildfire, Winter, Ice, Cold, Heat, Flood, River, Earthquake, Health, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical
Ted Austin Counseling Services	51 East Main Street	N/A	\$0	Earthquake, Temperature, Wind/Tropical, Lightning, Health, Winter, Tropical, Haz Mat, Outage
Concord Hospital Rehabilitation Services (Physical Therapy)	2 East Main St	603-230-5600	N/A	Earthquake, Temperature, Wind/Tropical, Lightning, Health, Winter, Tropical, Haz Mat, Outage
Heart and Soul Counseling Services	25 East Main Street	456-8053	n/a	Earthquake, Temperature, Wind/Tropical, Lightning, Health, Winter, Tropical, Haz Mat, Outage
			\$0	2024 NATURAL- Drought, Wildfire, Winter, Ice, Cold, Heat, Dam, Flood, River, Earthquake, Landslide, Health, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical
			\$0	2024 TECH-HUMAN- Aging Infrastructure, Outage, Conflagration, Haz Mat, Radiological, Crash, Mass Casualty, Terrorism, Cyber
			\$10,096,070	Total Facilities Structure Only Valuation

Natural Hazard Event

Drought
Wildfire
Winter Storm
Ice Storm
Cold Wave
Heat Wave
Dam Failure
Inland Flooding
River Hazard
Earthquake
Landslide
Public Health/Biologic
Solar Storm
High Wind
Thunderstorm
Downburst
Lightning
Tornado
Hail
Tropical or Post Tropical Cyclone

Human or Tech Hazard Event

Hazardous Materials
Radiological
Crash
Mass Casualty
Cyber
Terrorism/Violence
Aging Infrastructure
Conflagration (Fire)
Long Term Utility Outage

Problem Statement: Magdalen College (~70) has many trees regularly fall down on the Mountain, forcing isolation for a period of time.

Problem Statement: The multiple Town Hall bathroom facilities are limited access and there are no showers during use as Town Shelter.

Problem Statement: INFO: Town has relationship with Capital Area Public Health Network which can open regional shelters and can bring in other resources for those with additional needs.

Problem Statement: Simonds School needs a installed generator to run the school functions in the event of power outage. The building has no sprinkler system, does have a fire alarm system. Limited traffic location for parent collection/evacuation of children. Kids drill evacuation to the Church, buses pick them up, worked well. School in process of removing asbestos floor tiles. District has been replacing rooms each summer, have several rooms to go. Ed to verify

Problem Statement: Simonds School- The older 1800 section of School is the original two-story high school - the unsafe slanted floor has a crawlspace, may be a hazard, difficult to reinforce. Ed to verify

Problem Statement: INFO: Simonds School- Fire escape across the top HAS BEEN REPLACED. Must be shoveled during snow weather like all entrances.

Problem Statement: No back up generator or elevator for Old Grade School building.

Problem Statement: Once Magdalen College has been sold, seek a new MOU for a shelter for KMR residents (MC has one in place now).

Critical & Community Facility Vulnerability Assessment with Problem Statements 2024

WARNER HAZARD MITIGATION PLAN

FINAL

3/29/2024

salexander@cnhrpc.org

Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities
Problem Statement:				

Table Vulnerable Populations

Facility Name	Street Address (911)	Phone	Structure Valuation \$*	Primary Natural Hazard or Severe Weather Vulnerabilities
ASSISTED LIVING OR GROUP QUARTERS (INSTITUTIONAL)				
Pine Rock Manor Assisted Living [~70 beds]	3 Denny Hill Road	456-3181	\$4,241,910	Drought, Wildfire, Winter, Ice, Cold, Heat, Flood, Earthquake, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Crash, Outage, Health
			\$0	
			\$0	
CAMPGROUNDS OR SEASONAL HOUSING				
Lutheran Latvian Homes [~45 homes]	Latvia Lane, etc. Warner/ Lake Massasecum	N/A	\$257,490	Drought, Wildfire, Winter, Ice, Cold, Heat, Flood, Earthquake, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Crash, Outage, Health
Pleasant Lake Seasonal Campground [~54 sites]	1-64 Casino Circle	746-3793	\$308,180	Drought, Wildfire, Winter, Ice, Cold, Heat, Flood, Earthquake, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Crash, Outage, Health
			\$0	
			\$0	
CHILD CARE FACILITIES				
Boys & Girls Club (Simonds School) [~40 children]	14 Church Street	(603) 470-9775	N/A, included with School	Drought, Wildfire, Winter, Ice, Cold, Heat, Flood, Earthquake, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Crash, Outage, Health
See Shelters & Schools - Warner Early Learning Daycare	N/A, included above	N/A, included above	N/A, included above	N/A, see above
			\$0	
			\$0	
MANUFACTURED HOUSING PARKS OR SOCIALLY VULNERABLE NEIGHBORHOODS				
Pleasant Lake Estates Manufactured Homes [~33 homes]	1-54 Pleasant Lane	746-3793	\$790,830	Drought, Wildfire, Winter, Ice, Cold, Heat, Flood, Earthquake, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Crash, Outage, Health
			\$0	
			\$0	
AGE-RESTRICTED COMMUNITIES (55+, etc)				
North Ridge (Kearsarge Elderly Housing Inc) [~35 units]	26 North Road	456-3378	\$1,283,870	Drought, Wildfire, Winter, Ice, Cold, Heat, Flood, Earthquake, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Crash, Outage, Health
			\$0	
			\$0	
APARTMENTS, MULTI-FAMILY, CONDOMINIUMS, TOWNHOUSES (over 4 units)				
Blackstone Valley Housing [~8 units]	69 Waldron Hill	N/A	\$273,190	Drought, Wildfire, Winter, Ice, Cold, Heat, Flood, Earthquake, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Crash, Outage, Health
Braeside Apartments [~11 units]	201 Route 103 East	Keystone Management (603) 748-1369	\$489,820	Drought, Wildfire, Winter, Ice, Cold, Heat, Flood, Earthquake, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Crash, Outage, Health
Davisville Apartments [~6 units]	803 Route 103 East	Keystone Management (603) 748-1369	\$385,160	Drought, Wildfire, Winter, Ice, Cold, Heat, Flood, Earthquake, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Crash, Outage, Health
Depot Street Apartments [~9 units]	21 Depot Street	N/A	\$267,630	Drought, Wildfire, Winter, Ice, Cold, Heat, Flood, Earthquake, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Crash, Outage, Health
Hartshorn Lane Apartments [~4-5 units]	61 Hartshorn Lane	P. Keshvan	\$131,850	Drought, Wildfire, Winter, Ice, Cold, Heat, Flood, Earthquake, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Crash, Outage, Health
Hartshorn Lane Apartments [~6 units]	65 Hartshorn Lane	P. Keshvan	\$166,310	Drought, Wildfire, Winter, Ice, Cold, Heat, Flood, Earthquake, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Crash, Outage, Health
Kearsarge Apartments 103 [~12 units]	103 Kearsarge Mountain Road	Keystone Management (603) 748-1369	\$550,200	Drought, Wildfire, Winter, Ice, Cold, Heat, Flood, Earthquake, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Crash, Outage, Health
Kearsarge Apartments 115 [~12 units]	115 Kearsarge Mountain Road	Keystone Management (603) 748-1369	\$476,040	Drought, Wildfire, Winter, Ice, Cold, Heat, Flood, Earthquake, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Crash, Outage, Health
Parker Apartments [~4 units]	39 East Main Street	N/A	\$229,380	Drought, Wildfire, Winter, Ice, Cold, Heat, Flood, Earthquake, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Crash, Outage, Health
Village Apartments [~7 units]	13 Kearsarge Mountain Road	N/A	\$226,810	Drought, Wildfire, Winter, Ice, Cold, Heat, Flood, Earthquake, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Crash, Outage, Health
ONE EGRESS ROADS, VULNERABLE NEIGHBORHOODS				

Natural Hazard Event
Drought
Wildfire
Winter Storm
Ice Storm
Cold Wave
Heat Wave
Dam Failure
Inland Flooding
River Hazard
Earthquake
Landslide
Public Health/Biologic
Solar Storm
High Wind
Thunderstorm
Downburst
Lightning
Tornado
Hail
Tropical or Post Tropical Cyclone

Human or Tech Hazard Event
Hazardous Materials
Radiological
Crash
Mass Casualty
Cyber
Terrorism/Violence
Aging Infrastructure
Conflagration (Fire)
Long Term Utility Outage

Critical & Community Facility Vulnerability Assessment with Problem Statements 2024

WARNER HAZARD MITIGATION PLAN

FINAL

3/29/2024

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Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities	
Bible Hill Rd One Egress [~14 homes]	Bible Hill Rd		N/A	N/A	Drought, Wildfire, Winter, Ice, Cold, Heat, Flood, Earthquake, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Crash, Conflagration
Brookmeadow Lane One Egress [~7 homes]	Class V, 1,600' roadway		N/A	N/A	Drought, Wildfire, Winter, Ice, Cold, Heat, Flood, Earthquake, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Crash, Conflagration
Chemical Lane One Egress [~9 homes]	Class V, 2,500' roadway		N/A	N/A	Drought, Wildfire, Winter, Ice, Cold, Heat, Flood, Earthquake, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Crash, Conflagration
Colby Lane One Egress [~2 homes]	Class V, 800' roadway		N/A	N/A	Drought, Wildfire, Winter, Ice, Cold, Heat, Flood, Earthquake, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Crash, Conflagration
Collins Road One Egress [~17 homes]	Class V, 7,800' roadway		N/A	N/A	Drought, Wildfire, Winter, Ice, Cold, Heat, Flood, Earthquake, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Crash, Conflagration
Cunningham Pond One Egress [~7 homes]	Class V, 11,000' roadway		N/A	N/A	Drought, Wildfire, Winter, Ice, Cold, Heat, Flood, Earthquake, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Crash, Conflagration
Diamond Lane/Pine Lane One Egress [~20 homes]	Diamond Lane/Pine Lane		N/A	N/A	Drought, Wildfire, Winter, Ice, Cold, Heat, Flood, Earthquake, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Crash, Conflagration
Duck Pond Lane One Egress [~8 homes]	Includes 2 homes on Old Pumpkin Hill Rd		N/A	N/A	Drought, Wildfire, Winter, Ice, Cold, Heat, Flood, Earthquake, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Crash, Conflagration
End of Burnt Hill Court (Seasonal) One Egress [~3 homes]	Off of Burnt Hill Court		N/A	N/A	Drought, Wildfire, Winter, Ice, Cold, Heat, Flood, Earthquake, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Crash, Conflagration
Horne Street One Egress [~10 homes]	Class V, 11,000' roadway		N/A	N/A	Drought, Wildfire, Winter, Ice, Cold, Heat, Flood, Earthquake, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Crash, Conflagration
Howe Lane/ Ladd Lane One Egress [~4 homes]	Howe Lane/ Ladd Lane		N/A	N/A	Drought, Wildfire, Winter, Ice, Cold, Heat, Flood, Earthquake, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Crash, Conflagration
Kearsarge Mountain Road One Egress [~600 residents]	Kearsarge Mountain Road homes		N/A	N/A	Drought, Wildfire, Winter, Ice, Cold, Heat, Flood, Earthquake, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Crash, Conflagration
Latvian Lane and Surrounding Roads One Egress [~35 homes]	Class V and Private, 7,500' roadway		N/A	N/A	Drought, Wildfire, Winter, Ice, Cold, Heat, Flood, Earthquake, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Crash, Conflagration
Mink Hill Lane One Egress [~6 homes]	Mink Hill Lane		N/A	N/A	Drought, Wildfire, Winter, Ice, Cold, Heat, Flood, Earthquake, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Crash, Conflagration
North Village Road at Mink Hill Lane One Egress ??? [~25 homes]	North Village Road at Mink Hill Lane homes		N/A	N/A	Drought, Wildfire, Winter, Ice, Cold, Heat, Flood, Earthquake, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Crash, Conflagration
Old Denny Hill Rd One Egress [~8 homes]	Class V, 2,500' roadway		N/A	N/A	Drought, Wildfire, Winter, Ice, Cold, Heat, Flood, Earthquake, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Crash, Conflagration
Old Pumpkin Hill Rd One Egress [~9 homes]	Old Pumpkin Hill Rd		N/A	N/A	Drought, Wildfire, Winter, Ice, Cold, Heat, Flood, Earthquake, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Crash, Conflagration
Quimby Road One Egress [~2 homes]	Quimby Rd		N/A	N/A	Drought, Wildfire, Winter, Ice, Cold, Heat, Flood, Earthquake, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Crash, Conflagration
Tom's Pond One Egress [~29 homes]	Tom's Pond		N/A	N/A	Drought, Wildfire, Winter, Ice, Cold, Heat, Flood, Earthquake, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Crash, Conflagration
Waldron Hill Rd One Egress [~40 homes]	Class V, 5,000' roadway		N/A	N/A	Drought, Wildfire, Winter, Ice, Cold, Heat, Flood, Earthquake, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Crash, Conflagration
West Roby District Road One Egress [~14 homes]	Class V, 2,400' roadway		N/A	N/A	Drought, Wildfire, Winter, Ice, Cold, Heat, Flood, Earthquake, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Crash, Conflagration
Willaby Colby Road One Egress [~7 homes]	Class V, 2,400' roadway		N/A	N/A	Drought, Wildfire, Winter, Ice, Cold, Heat, Flood, Earthquake, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Crash, Conflagration
			\$0		
			\$0		2024 NATURAL- Drought, Wildfire, Winter, Ice, Cold, Heat, Dam, Flood, River, Earthquake, Landslide, Health, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical
			\$0		2024 TECH-HUMAN- Aging Infrastructure, Outage, Conflagration, Haz Mat, Radiological, Crash, Mass Casualty, Terrorism, Cyber
			\$10,078,670	Total Facilities Structure Only Valuation	

*Average home value provided for manufactured housing parks (MHPs)

Critical & Community Facility Vulnerability Assessment with Problem Statements 2024

WARNER HAZARD MITIGATION PLAN

FINAL

3/29/2024

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Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities
Problem Statement:	Sky Island apartments on Waldron Hill is vulnerable to power outages because of multiple trees down along the one access road (North Village Road).			
Problem Statement:	Lavtian Neighborhood off NH 114 in Bradford is especially vulnerable to power outages because of multiple trees down on the single access.			
Problem Statement:	Kearsarge Mountain Road has about 600 residents and is especially vulnerable to downed trees and downed power lines from storms. The State road from Tory Hill Rock has summer maintenance by State, winter maintenance by Town.			
Problem Statement:				

Table

Economic Assets

Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities
MAJOR BUSINESSES OR EMPLOYERS				
A Warner Storage	Pleasant Pond Road	456-2727	\$238,470	Earthquake, Wind, Lightning, Winter, Tropical, Outage
Brayshaw Printing	45 Waterloo Street	456-3101	\$717,280	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical, Dam, River, Outage
Dunkin'	9 Route 103 West	603-810-1188	\$450,000	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical, Outage, Crash, Terrorism
Kearsarge Business Center (Indoor Fleamarket)	139 Kearsarge Mountain Road	N/A	\$422,700	Earthquake, Wind, Lightning, Health, River, Tropical, Outage
Madgtech	6 Warner Road	456-2011	\$1,259,440	Earthquake, Temperature, Wind, Lightning, Health, Winter, Outage, Tropical
Market Basket	30 Nichols Mill Lane	456-3800	\$6,122,830	Earthquake, Temperature, Wind, Lightning, Health, Winter, Outage, Tropical
McDonalds	4 Nichols Mill Lane	456-2805	\$636,060	Earthquake, Temperature, Wind, Lightning, Health, Winter, Outage, Tropical
Mentis Sciences Aerospace	41 Depot Street	603-624-9197	\$577,130	Earthquake, Temperature, Wind, Lightning, Health, Winter, Outage, Tropical
Mentis Sciences Aerospace	40 Depot Street	603-624-9197	\$1,449,280	Earthquake, Temperature, Wind, Lightning, Health, Winter, Outage, Tropical
NH Park & Ride	10 Route 103 West	No phone	N/A	Earthquake, Wind, Lightning, Health, River, Tropical, Crash, Terrorism
NH State Liquor Store	14 Nichols Mill Lane	271-8082	Included w/Market Basket	Earthquake, Wind, Lightning, Health, River, Tropical, Outage, Crash, Terrorism
Post Office	36 East Main Street	456-3524	\$269,100	Earthquake, Wind, Lightning, Health, River, Tropical, Outage, Crash, Terrorism
Sugar River Bank	2 West Main Street	456-2281	\$433,970	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical, Outage
The Pampered Pooch Dog Grooming Salon	787 Route 103 East	603-391-7685	\$138,860	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical, Outage
Warner Laundrymat	16 Depot Street	456-3806	\$256,370	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical, Outage, Crash, Terrorism
			\$0	
			\$0	
			\$0	
FARMS (ORCHARDS, TREE FARMS, PYO, FARM STANDS) AND AGRICULTURAL OPERATIONS				
B&M Maples (Maple Syrup)	6 Collins Road	456-2523	\$246,130	Drought, Temperature, Wind, Lightning, Health, Winter, Tropical, Health-Invasive, Wildfire
Back in the Saddle (Horse Boarding, Trail Riding, Arena)	5 Poverty Plains Road	746-4211	\$456,900	Drought, Temperature, Wind, Lightning, Health, Winter, Tropical, Health-Invasive, Wildfire
Baker's Syrup (Maple Syrup)	611 New Market Road	456-3837	\$265,580	Drought, Temperature, Wind, Lightning, Health, Winter, Tropical, Health-Invasive, Wildfire
Beaver Meadowbrook Farm Sugar House (Maple Syrup)	402 Route 103 East	456-6052	\$239,900	Drought, Temperature, Wind, Lightning, Health, Winter, Tropical, Health-Invasive, Wildfire
Blue Moon Berry Farm (Blueberries)	195 Waldron Hill Road	456-3144	\$400,620	Drought, Temperature, Wind, Lightning, Health, Winter, Tropical, Health-Invasive, Wildfire
Courser Farm (Produce, Cattle)	374 Schoodac Rd	456-3997	\$231,200	Drought, Temperature, Wind, Lightning, Health, Winter, Tropical, Health-Invasive, Wildfire
Curly Q Farm (Alpaca Farm)	355 Kearsarge Mountain Road	456-2909	\$327,010	Drought, Temperature, Wind, Lightning, Health, Winter, Tropical, Health-Invasive, Wildfire
Double Clear Farm (Horse Boarding, Arena)	244 Schoodac Rd	456-2392	\$274,030	Drought, Temperature, Wind, Lightning, Health, Winter, Tropical, Health-Invasive, Wildfire
Dun Fooling Farm (Hay)	22 Denny Hill Road	456-3538	\$168,710	Drought, Temperature, Wind, Lightning, Health, Winter, Tropical, Health-Invasive, Wildfire
Fun with Ponies (Donkey, Pony Farm)	108 Collins Road	603-304-7474	\$199,640	Drought, Temperature, Wind, Lightning, Health, Winter, Tropical, Health-Invasive, Wildfire
Kearsarge Gore Farm (Organic Produce)	173 Gore Road	456-2319	\$145,890	Drought, Temperature, Wind, Lightning, Health, Winter, Tropical, Health-Invasive, Wildfire
Kearsarge Meadows (Horse Boarding & Training)	381 Kearsarge Mountain Rd	456-6022	\$249,490	Drought, Temperature, Wind, Lightning, Health, Winter, Tropical, Health-Invasive, Wildfire
No Acre Farm (Dairy, Livestock)	49 Waldron Hill Road	456-3208	\$274,540	Drought, Temperature, Wind, Lightning, Health, Winter, Tropical, Health-Invasive, Wildfire
Pumpkin Blossom Farm (Lavender) Farm	393 Pumpkin Hill Rd	456-2443	\$341,940	Drought, Temperature, Wind, Lightning, Health, Winter, Tropical, Health-Invasive, Wildfire
Rogers Maple Syrup (Maple Syrup)	133 Couchtown Road	456-3139	\$236,840	Drought, Temperature, Wind, Lightning, Health, Winter, Tropical, Health-Invasive, Wildfire
The Vegetable Ranch (Organic Produce)	443 Kearsarge Mountain Road	496-6391	\$141,920	Drought, Temperature, Wind, Lightning, Health, Winter, Tropical, Health-Invasive, Wildfire
Twin Ridge Farm (Horse Training & Boarding)	223 Pumpkin Hill Rd	456-3031	\$467,810	Drought, Temperature, Wind, Lightning, Health, Winter, Tropical, Health-Invasive, Wildfire
Yankee Farmer's Market (Buffalo Farm)	360 Route 103 East	456-2833	\$372,860	Drought, Temperature, Wind, Lightning, Health, Winter, Tropical, Health-Invasive, Wildfire
			\$0	
			\$0	
			\$0	
			\$0	2024 NATURAL- Drought, Wildfire, Winter, Ice, Cold, Heat, Dam, Flood, River, Earthquake, Landslide, Health, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical
			\$0	2024 TECH-HUMAN- Aging Infrastructure, Outage, Conflagration, Haz Mat, Radiological, Crash, Mass Casualty, Terrorism, Cyber

Natural Hazard Event
Drought
Wildfire
Winter Storm
Ice Storm
Cold Wave
Heat Wave
Dam Failure
Inland Flooding
River Hazard
Earthquake
Landslide
Public Health/Biologic
Solar Storm
High Wind
Thunderstorm
Downburst
Lightning
Tornado
Hail
Tropical or Post Tropical Cyclone
Human or Tech Hazard Event
Hazardous Materials
Radiological
Crash
Mass Casualty
Cyber
Terrorism/Violence
Aging Infrastructure
Conflagration (Fire)
Long Term Utility Outage

Critical & Community Facility Vulnerability Assessment with Problem Statements 2024

WARNER HAZARD MITIGATION PLAN

FINAL

3/29/2024

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Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities
See also Hazardous Materials Facilities Table			\$18,012,500	Total Facilities Structure Only Valuation

Problem Statement:	Rain events could result in flooding issues along the Warner River (primary issue in Town) and other water bodies in Town. Potentially Stevens Brook and its intermittent stream. Too many rain events can also impede agricultural operations like haying.
Problem Statement:	Drought conditions can result in loss of water to agricultural operations, pasture & vegetable, orchards, and horse farms. Water needed for irrigation and for animals. Water restrictions are imposed by Warner Village Water District Precinct during drought conditions - recreational water, lawn, car washing, etc.
Problem Statement:	Wind and winter events have resulted in loss of power to businesses which causes them to shut down. People who depend on these services (gas, food) are unable to receive them. Market Basket in particular, if no power not open. (Eversource has identified Exit 9 as a priority area for reestablishing electricity, lots of work done and moving toward Exit 7 area).
Problem Statement:	
Problem Statement:	

Table

Main Street Village Area

Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities
Apartment (Backside)	1 East Main Street	N/A	N/A	Earthquake, Temperature, Wind, Lightning, Health, Winter, Wind/Tropical, Conflagration, Crash, Outage
Cafe One East (Multiple)	1 East Main Street	456-3400	\$241,220	Earthquake, Temperature, Wind, Lightning, Health, Winter, Wind/Tropical, Conflagration, Crash, Outage
Shelter Kit (House)	1 East Main Street or Church Street	N/A	N/A	Earthquake, Temperature, Wind, Lightning, Health, Winter, Wind/Tropical, Conflagration, Crash, Outage
Apartment (Upper)	11 East Main Street	N/A	N/A	Earthquake, Temperature, Wind, Lightning, Health, Winter, Wind/Tropical, Conflagration, Crash, Outage
Buttonwood Shop	11 East Main Street	456-2843	\$256,430	Earthquake, Temperature, Wind, Lightning, Health, Winter, Wind/Tropical, Conflagration, Crash, Outage
Apartments Upper	15 East Main Street	N/A	N/A	Earthquake, Temperature, Wind, Lightning, Health, Winter, Wind/Tropical, Conflagration, Crash, Outage
Boston Asset Management	15 East Main Street	N/A	N/A	Earthquake, Temperature, Wind, Lightning, Health, Winter, Wind/Tropical, Conflagration, Crash, Outage
The Local Restaurant (Multiple)	15 East Main Street	456-2140	\$349,310	Earthquake, Temperature, Wind, Lightning, Health, Winter, Wind/Tropical, Conflagration, Crash, Outage
Main Street BookEnds	16 East Main Street	456-2700	\$407,910	Earthquake, Temperature, Wind, Lightning, Health, Winter, Wind/Tropical, Conflagration, Crash, Outage
Apartments West Side	17 East Main Street	N/A	N/A	Earthquake, Temperature, Wind, Lightning, Health, Winter, Wind/Tropical, Conflagration, Crash, Outage
Charlie Mac's Pizza	17 East Main Street	N/A	\$325,020	Earthquake, Temperature, Wind, Lightning, Health, Winter, Wind/Tropical, Conflagration, Crash, Outage
Warner Public Market ??	19 East Main Street	N/A	\$144,860	Earthquake, Temperature, Wind, Lightning, Health, Winter, Wind/Tropical, Conflagration, Crash, Outage
Reed North Restaurant (Multiple)	2 East Main Street	456-6066		Earthquake, Temperature, Wind, Lightning, Health, Winter, Wind/Tropical, Conflagration, Crash, Outage
Body Mechanic Massage?	2 East Main Street #2	456-3098	N/A	Earthquake, Temperature, Wind, Lightning, Health, Winter, Wind/Tropical, Conflagration, Crash, Outage
Counseling Services LLC	25 East Main Street	456-8053	N/A	Earthquake, Temperature, Wind, Lightning, Health, Winter, Wind/Tropical, Conflagration, Crash, Outage
The Photography	25 East Main Street	N/A	N/A	Earthquake, Temperature, Wind, Lightning, Health, Winter, Wind/Tropical, Conflagration, Crash, Outage
Velvet Moose Ice Cream Shoppe (Multiple)	25 East Main Street	456-2511	\$307,520	Earthquake, Temperature, Wind, Lightning, Health, Winter, Wind/Tropical, Conflagration, Crash, Outage
Warner Wags (former)	25 East Main Street	456-2277	N/A	Earthquake, Temperature, Wind, Lightning, Health, Winter, Wind/Tropical, Conflagration, Crash, Outage
Olde Window Restorers [Main Street Holding LLC (Owner)]	27 East Main Street	603-344-1024	\$138,800	Earthquake, Temperature, Wind, Lightning, Health, Winter, Wind/Tropical, Conflagration, Crash, Outage
Belle Capelli	51 East Main Street	N/A		Earthquake, Temperature, Wind, Lightning, Health, Winter, Wind/Tropical, Conflagration, Crash, Outage
Brookside Building (multiple)	51 East Main Street	N/A	\$224,670	Earthquake, Temperature, Wind, Lightning, Health, Winter, Wind/Tropical, Conflagration, Crash, Outage
Office Rental	51 East Main Street	N/A		Earthquake, Temperature, Wind, Lightning, Health, Winter, Wind/Tropical, Conflagration, Crash, Outage
The Maples	69 East Main Street	456-6275	\$228,420	Earthquake, Temperature, Wind, Lightning, Health, Winter, Wind/Tropical, Conflagration, Crash, Outage
Brown Family Realty	8 East Main Street	456-3000	\$233,890	Earthquake, Temperature, Wind, Lightning, Health, Winter, Wind/Tropical, Conflagration, Crash, Outage
Kearsarge Insurance	9 East Main Street	456-2244	\$52,510	Earthquake, Temperature, Wind, Lightning, Health, Winter, Wind/Tropical, Conflagration, Crash, Outage
			\$0	
			\$0	
			\$0	
			\$0	
			\$0	
			\$0	
			\$0	2024 NATURAL- Drought, Wildfire, Winter, Ice, Cold, Heat, Dam, Flood, River, Earthquake, Landslide, Health, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical
			\$0	2024 TECH-HUMAN- Aging Infrastructure, Outage, Conflagration, Haz Mat, Radiological, Crash, Mass Casualty, Terrorism, Cyber
See also Economic Assets Table			\$2,910,560	Total Facilities Structure Only Valuation

Natural Hazard Event
Drought
Wildfire
Winter Storm
Ice Storm
Cold Wave
Heat Wave
Dam Failure
Inland Flooding
River Hazard
Earthquake
Landslide
Public Health/Biologic
Solar Storm
High Wind
Thunderstorm
Downburst
Lightning
Tornado
Hail
Tropical or Post Tropical Cyclone

Human or Tech Hazard Event
Hazardous Materials
Radiological
Crash
Mass Casualty
Cyber
Terrorism/Violence
Aging Infrastructure
Conflagration (Fire)
Long Term Utility Outage

Problem Statement:	Earthquake, heavy snow load on roof due to winter event, lightning, fire conflagration could cause potential building collapse or damage to Main St buildings.
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Critical & Community Facility Vulnerability Assessment with Problem Statements 2024
WARNER HAZARD MITIGATION PLAN

FINAL
 3/29/2024

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Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities
Problem Statement: Water contamination or loss of water, sewage & stormwater impacts due to earthquake or flooding (rain, snowmelt) in the Warner Village area may have public health effects on businesses and residents. Pipes breaking is a significant concern no matter what the hazard event.				
Problem Statement: Loss of electricity and internet to businesses could result in loss of income, which has a local ripple effect. Necessary services cannot be provided to residents or customers during these times. TDS on Main Street manages phone and internet services for Warner, all come out of this office - uses portable generator delivered during event. Not enough cell tower providers in the downtown area and throughout Warner for reception this occurs. Satellite services could be a redundant backup for some.				
Problem Statement: INFO: Library and the Church have generators, as does the Town Hall.				
Problem Statement: Solar storms can produce an electromagnetic pulse that takes out radio, satellite, electrical grid. This can apply to the whole town and all regional systems such as the emergency communications, and water, sewer systems.				

Table

Hazardous Materials Facilities

Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities
TIER 2 (REPORTABLE) FACILITIES - GAS, PROPANE, OIL, MANUFACTURING				
Aubuchon Hardware	24 Nichols Mill Lane	456-2334	Under Market Basket	Earthquake, Winter, Wind, Outage, Terrorism
Circle K Irving	5 Nichols Mill Land	456-3017	\$585,780	Flood, Earthquake, Wind, Winter, Outage, Haz Mat, Terrorism
Evans Fuel Mart Shell (Gas)	23 Route 103 West	456-3067	\$569,260	Flood, Earthquake, Wind, Winter, Outage, Haz Mat, Terrorism
Kearsarge Heating Oils	29 Depot St	456-2426	\$138,110	Flood, Earthquake, Wind, Winter, Outage, Haz Mat, Terrorism
Nicom Coatings Corp.	66 Warner Rd	746-2991	\$279,000	Flood, Earthquake, Wind, Winter, Outage, Haz Mat, Terrorism
Rymes Propane	22 Chemical Lane	456-3197	\$184,640	Earthquake, Wind, Winter, Outage, Haz Mat, Terrorism
			\$0	
			\$0	
			\$0	
			\$0	
			\$0	
OTHER FACILITIES - VEHICLE SALES, LANDSCAPING & EXCAVATION, MANUFACTURE, POSSIBLE CHEMICAL USAGE				
Cyr Lumber Co & House Center	717 Route 103 East	746-4477	\$414,080	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
Pellettier Associates, Inc.	169 Kearsarge Mountain Road	456-3678	\$403,410	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
Premier Coach Company Charlebois Industries	780 Route 103 East	746-3053	\$2,753,720	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical, Outage
Knoxland Equipment	25 Old Warner Road	746-5260	\$489,700	Earthquake, Temperature, Wind, Lightning, Health, Winter, Outage, Tropical
Tyler Lawn Care	4 Bagley Hill Road	456-2063	\$188,120	Earthquake, Temperature, Wind, Lightning, Health, Winter, Outage, Tropical
Warner Stone (to open)	78 Warner Road	N/A	N/A	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
			\$0	
			\$0	
			\$0	
AUTO REPAIR SHOPS, SALVAGE YARDS, BROWNFIELDS				
Ajax Auto	6 & 8 East Sutton Rd	456-2434	\$253,300	Earthquake, Winter, Wind, Outage, Terrorism, Haz Mat, Health (Water Quality)
C&M Repair	252 Pumpkin Hill Road	456-3939	\$151,060	Earthquake, Wind, Winter, Outage, Terrorism, Health (Water Quality)
Harry's Garage (closed, may be a Brownsfield)	12 West Main St	456-3820	\$17,820	Earthquake, Wind, Winter, Outage, Terrorism, Health (Water Quality)
Heselton Junkyard	454 Couchtown Rd	N/A	\$132,420	Flood, Earthquake, Wind, Winter, Outage, Haz Mat, Health (Water Quality)
Lockes Junkyard	98 Chemical Lane	N/A	\$88,630	Flood, Earthquake, Wind, Winter, Outage, Haz Mat, Health (Water Quality)
Azmy Property	909 Route 103 East	N/A	N/A	Flood, Earthquake, Wind, Winter, Outage, Haz Mat, Health (Water Quality)
			\$0	
			\$0	
			\$0	2024 NATURAL- Drought, Wildfire, Winter, Ice, Cold, Heat, Dam, Flood, River, Earthquake, Landslide, Health, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical
			\$0	2024 TECH-HUMAN- Aging Infrastructure, Outage, Conflagration, Haz Mat, Radiological, Crash, Mass Casualty, Terrorism, Cyber
<i>See also Economic Assets Table and/or Fire Dept Tier 2 facilities list</i>			\$6,649,050	Total Facilities Structure Only Valuation

Natural Hazard Event
Drought
Wildfire
Winter Storm
Ice Storm
Cold Wave
Heat Wave
Dam Failure
Inland Flooding
River Hazard
Earthquake
Landslide
Public Health/Biologic
Solar Storm
High Wind
Thunderstorm
Downburst
Lightning
Tornado
Hail
Tropical or Post Tropical Cyclone

Human or Tech Hazard Event
Hazardous Materials
Radiological
Crash
Mass Casualty
Cyber
Terrorism/Violence
Aging Infrastructure
Conflagration (Fire)
Long Term Utility Outage

Problem Statement: Flooding along the Warner River can result in flooding to the tanks at Kearsarge Heating Oil, Mentis Sciences.
Problem Statement: A hazardous materials spill in the area of I-89 at Exit 9 can result in evacuation and/or shelter in place for the businesses at Exit 9. (Late 1980s- Large 18-wheeler truck landed in Riverside Park off I-89. Several hundreds of gallons of diesel spill. Similar situation with roofing materials truck, milk truck off of I-89 into the Warner River - mostly north of Exit 8).
Problem Statement: A propane incident at the Rymes Propane site can result in roadway being blocked to the residents on Chemical Lane- One way in/out roadway for all residents.
Problem Statement: Groundwater and surface water contamination are concerns, particularly during heavy rain and flooding events, because of outdoor material leaching by haz mat facilities.
Problem Statement:

Critical & Community Facility Vulnerability Assessment with Problem Statements 2024

WARNER HAZARD MITIGATION PLAN

FINAL

3/29/2024

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Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities
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Table

Cemeteries and Churches

Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities
CHURCHES				
Magdalen Catholic College Church (closure notice May 2024)	511 Kearsarge Mountain Road	456-2656	See above in Schools Table	Earthquake, Winter, Wind, Health, Terrorism
NH Telephone Museum Basement Church	22 East Main Street	456-2234	See below in Historic Table	Earthquake, Wind, Winter, Outage, Terrorism
United Church of Warner	43 East Main Street	456-2515	\$645,880	Earthquake, Winter, Wind, Outage, Terrorism
			\$0	
			\$0	
CEMETERIES (TOWN & PRIVATE)				
Bartlett Family Cemetery	Horne Street	N/A	\$0	Earthquake, Storms, Wind/Tropical, Lightning, Downburst/Tornado, Winter, Flood, Wildfire
Bean Family Cemetery	Bean Road	N/A	\$0	Earthquake, Storms, Wind/Tropical, Lightning, Downburst/Tornado, Winter, Flood, Wildfire
Brown Family Cemetery	Mason Hill Road	N/A	\$0	Earthquake, Storms, Wind/Tropical, Lightning, Downburst/Tornado, Winter, Flood, Wildfire
Coal Hearth Cemetery (81 lots) *Town	Pumpkin Hill /Mason Road	N/A	\$50,000	Earthquake, Storms, Wind/Tropical, Lightning, Downburst/Tornado, Winter, Flood, Wildfire
Colby Cemetery (22 lots) Town	Melvin Road	N/A	\$0	Earthquake, Storms, Wind/Tropical, Lightning, Downburst/Tornado, Winter, Flood, Wildfire
Davisville Cemetery (208 lots) *Town	Route 103	N/A	\$0	Earthquake, Storms, Wind/Tropical, Lightning, Downburst/Tornado, Winter, Flood, Wildfire
Ferrin Cemetery	East Joppa Road	N/A	\$0	Earthquake, Storms, Wind/Tropical, Lightning, Downburst/Tornado, Winter, Flood, Wildfire
Gore/Flanders Cemetery (45 lots) Town	Kearsarge Mtn Road	N/A	\$0	Earthquake, Storms, Wind/Tropical, Lightning, Downburst/Tornado, Winter, Flood, Wildfire
Hoyt Cemetery (5 lots)	Hoyt Lane	N/A	\$0	Earthquake, Storms, Wind/Tropical, Lightning, Downburst/Tornado, Winter, Flood, Wildfire
Johnson Family Cemetery (7 lots)	Collins Road	N/A	\$0	Earthquake, Storms, Wind/Tropical, Lightning, Downburst/Tornado, Winter, Flood, Wildfire
Kittredge Family Cemetery (11 lots)	Collins Road	N/A	\$0	Earthquake, Storms, Wind/Tropical, Lightning, Downburst/Tornado, Winter, Flood, Wildfire
Lower Warner Cemetery (97 lots) Town	Warner Village/ NH 103	N/A	\$0	Earthquake, Storms, Wind/Tropical, Lightning, Downburst/Tornado, Winter, Flood, Wildfire
Melvin Mills/Bagley Cemetery (47 lots) Town	North of Melvin Mills Road	N/A	\$0	Earthquake, Storms, Wind/Tropical, Lightning, Downburst/Tornado, Winter, Flood, Wildfire
Morse Cemetery (10 lots) Town	Morse Loop	N/A	\$0	Earthquake, Storms, Wind/Tropical, Lightning, Downburst/Tornado, Winter, Flood, Wildfire
New Waterloo (1970) Cemetery (352 lots) *Town	East of Waterloo Street	N/A	\$0	Earthquake, Storms, Wind/Tropical, Lightning, Downburst/Tornado, Winter, Flood, Wildfire
Old Warner Village Cemetery (194 lots) Town	Warner Village, West Main St	N/A	\$0	Earthquake, Storms, Wind/Tropical, Lightning, Downburst/Tornado, Winter, Flood, Wildfire
Page Cemetery (45 lots) Town	Page Trace Road	N/A	\$0	Earthquake, Storms, Wind/Tropical, Lightning, Downburst/Tornado, Winter, Flood, Wildfire
Parade Ground Cemetery (127 lots) Town	Parade Ground Cemetery Road	N/A	\$0	Earthquake, Storms, Wind/Tropical, Lightning, Downburst/Tornado, Winter, Flood, Wildfire
Peaceful Retreat Cemetery (Town)	Retreat Road	N/A	\$0	Earthquake, Storms, Wind/Tropical, Lightning, Downburst/Tornado, Winter, Flood, Wildfire
Pine Grove Cemetery Town	Warner Village	N/A	\$0	Earthquake, Storms, Wind/Tropical, Lightning, Downburst/Tornado, Winter, Flood, Wildfire
Pletcher Family Cemetery	Kearsarge Mtn Road	N/A	\$0	Earthquake, Storms, Wind/Tropical, Lightning, Downburst/Tornado, Winter, Flood, Wildfire
Poor Farm Cemetery (Town)	West of Burnt Hill Road	N/A	\$0	Earthquake, Storms, Wind/Tropical, Lightning, Downburst/Tornado, Winter, Flood, Wildfire
Poverty Plains Cemetery (Town)	Poverty Plains Road	N/A	\$0	Earthquake, Storms, Wind/Tropical, Lightning, Downburst/Tornado, Winter, Flood, Wildfire
Pumpkin Hill Cemetery (Town)	Pumpkin Hill Road	N/A	\$0	Earthquake, Storms, Wind/Tropical, Lightning, Downburst/Tornado, Winter, Flood, Wildfire
Sanborn Cemetery Town	Old Sanborn Road	N/A	\$0	Earthquake, Storms, Wind/Tropical, Lightning, Downburst/Tornado, Winter, Flood, Wildfire
Schoodac Cemetery (242 lots) Town	Schoodac Road	N/A	\$0	Earthquake, Storms, Wind/Tropical, Lightning, Downburst/Tornado, Winter, Flood, Wildfire
Seavey Family Cemetery	Kearsarge Mtn Road	N/A	\$0	Earthquake, Storms, Wind/Tropical, Lightning, Downburst/Tornado, Winter, Flood, Wildfire
Sisco Cemetery (Town)	Cunningham Pond Road	N/A	\$0	Earthquake, Storms, Wind/Tropical, Lightning, Downburst/Tornado, Winter, Flood, Wildfire
Tory Hill/Pattee Cemetery (Town)	Kearsarge Mountain Road	N/A	\$0	Earthquake, Storms, Wind/Tropical, Lightning, Downburst/Tornado, Winter, Flood, Wildfire
Waterloo Cemetery (Town)	Bean Road	N/A	\$0	Earthquake, Storms, Wind/Tropical, Lightning, Downburst/Tornado, Winter, Flood, Wildfire
Welchans Cemetery	Old Pumpkin Hill Road	N/A	\$0	Earthquake, Storms, Wind/Tropical, Lightning, Downburst/Tornado, Winter, Flood, Wildfire
Wheeler Family Cemetery	South of Colby Lane	N/A	\$0	Earthquake, Storms, Wind/Tropical, Lightning, Downburst/Tornado, Winter, Flood, Wildfire
			\$0	2024 NATURAL- Drought, Wildfire, Winter, Ice, Cold, Heat, Dam, Flood, River, Earthquake, Landslide, Health, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical
			\$0	2024 TECH-HUMAN- Aging Infrastructure, Outage, Conflagration, Haz Mat, Radiological, Crash, Mass Casualty, Terrorism, Cyber
			\$695,880	Total LAND Only* Value

*Any Structure Facilities Values are denoted by asterisk and replace the LAND Only Value.

Problem Statement: An earthquake, high wind, and lightning can result in potential building damage to the wooden churches in Warner. Power and internet loss can occur. United Church has a generator to prevent closure of these community building that open as backup shelters/warming center. - also the emergency evacuation site for Simonds School.

Problem Statement: High winds, heavy rains and winter storms can result in down trees and damage to cemetery buildings, fences, headstones/mausoleums, or stone walls and can cause erosion. Access road washout can inhibit vehicle access and create additional drainage problems.

Critical & Community Facility Vulnerability Assessment with Problem Statements 2024
WARNER HAZARD MITIGATION PLAN

FINAL
 3/29/2024
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Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities
Problem Statement:				
Problem Statement:				

Table

Historic Sites and Buildings

Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities
Kearsarge Indian Museum	18 Highlawn Road	456-2600, 456-3244	\$464,270	Earthquake, Temperature, Lightning, Winter, Tropical, Health, Fire, Outage
NH Telephone Museum/ Warner Fire Fighters Museum	22 East Main St	456-2234	\$736,180	Earthquake, Temperature, Lightning, Winter, Tropical, Health, Fire, Outage
Old Fire Station	15 Kearsarge Mountain Road	N/A	\$29,320	Earthquake, Temperature, Lightning, Winter, Tropical, Fire, Outage
Odd Fellows (Old Masonic Building, Burrington Builders)	17 Church St	456-3424	\$181,540	Earthquake, Temperature, Lightning, Winter, Tropical, Health
Old Meeting House	225 East Main St	N/A	\$77,070	Earthquake, Temperature, Lightning, Winter, Tropical, Fire, Outage
Main Street Warner Lodge, Inc (Formerly Harris)	10 Church St	N/A	\$28,610	Earthquake, Temperature, Lightning, Winter, Tropical, Fire, Outage
Warner Historic Society Building 1	15 West Main St	456-2437	\$242,850	Earthquake, Temperature, Lightning, Winter, Tropical, Health, Fire, Outage
Warner Historic Society Building 2	10 West Main St	N/A	\$234,030	Earthquake, Temperature, Lightning, Winter, Tropical, Fire, Outage
			\$0	
			\$0	
			\$0	
			\$0	2024 NATURAL- Drought, Wildfire, Winter, Ice, Cold, Heat, Dam, Flood, River, Earthquake, Landslide, Health, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical
			\$0	2024 TECH-HUMAN- Aging Infrastructure, Outage, Conflagration, Haz Mat, Radiological, Crash, Mass Casualty, Terrorism, Cyber
See also Recreation & Gathering Sites, Essential Town			\$1,993,870	Total Facilities Structure Only Valuation

Problem Statement:	Lightning can result in potential fire to any of the historic buildings, which may have people inside requiring rescue, and which may cause severe damage to or potential loss of the facility.
Problem Statement:	Earthquake, high wind, heavy rain storms, and winter storms can result in building damage to these historical and cultural landmarks.
Problem Statement:	
Problem Statement:	

Table

Recreational and Gathering Sites

Facility Name	Street Address (911)	Phone	LAND Only Value \$ *Structure Value Provided if Possible, No Land	Primary Natural Hazard or Severe Weather Vulnerabilities
PUBLIC: RECREATION and PARKS, LIBRARY				
Bagley Park with seasonal ice rink	Route 103 East	N/A	\$7,450	Flood, River, Tropical, Earthquake
Fall Foliage Festival (Annual Event)	Main Street – Village Area	N/A	N/A	Storms, Wind, Tropical, Crash, Terrorism
Riverside Park	40 Riverside Lane	N/A	\$92,130	Flood, River, Tropical, Earthquake, Lightning, Outage
Rollins State Park and Toll Booth	1066 Kearsarge Mountain Rd	456-3803	\$0	Earthquake, Wind, Winter, Wildfire, Lightning, Outage, Terrorism
Silver Lake Town Swimming Area and Beach with building	29 Bean Road	N/A	\$60,000	Earthquake, Drought, River, Flood, Wildfire, Lightning, Terrorism
			\$0	
			\$0	
PRIVATE: RECREATION or GATHERING PLACE, SERVICE CLUB, CAMPGROUND				
American Legion	8 Kearsarge St Extension	N/A	\$111,680	Earthquake, Temperatures, Lightning, Winter, Tropical, Fire, Outage
Jim Mitchell Park and Amphitheater	16 East Main Street (Bookends site)	N/A	included with Bookends	Earthquake, Temperatures, Lightning, Winter, Tropical, Fire, Outage
Kearsarge Performing Arts	33 North Road	456-3294	\$219,530	Earthquake, Temperature, Lightning, Winter, Tropical, Fire, Outage
Nature Discovery Center	18 Highland Road	746-6121	Included with Indian Museum	Earthquake, Temperature, Lightning, Winter, Tropical, Fire, Outage
Warner Fish and Game Club	7 Bartlett Loop	wfignh.org	\$42,370	Earthquake, Temperature, Lightning, Winter, Tropical, Fire, Outage
Pleasant Lake Beach and Public Boat Ramp	Pleasant Pond Road	746-3793	Included with PL above	Drought, Wildfire, Winter, Ice, Cold, Heat, Flood, Earthquake, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Crash, Outage, Health
			\$0	
TRAIL SYSTEM, EASEMENTS AND CONSERVATION LANDS				

- Natural Hazard Event
- Drought
- Wildfire
- Winter Storm
- Ice Storm
- Cold Wave
- Heat Wave
- Dam Failure
- Inland Flooding
- River Hazard
- Earthquake
- Landslide
- Public Health/Biologic
- Solar Storm
- High Wind
- Thunderstorm
- Downburst
- Lightning
- Tornado
- Hail
- Tropical or Post Tropical Cyclone
- Human or Tech Hazard Event
- Hazardous Materials
- Radiological
- Crash
- Mass Casualty
- Cyber
- Terrorism/Violence
- Aging Infrastructure
- Conflagration (Fire)
- Long Term Utility Outage

Critical & Community Facility Vulnerability Assessment with Problem Statements 2024
WARNER HAZARD MITIGATION PLAN

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 3/29/2024

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Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities
Concord to Lake Sunapee Rail Trail	P.O. Box 610 Warner, NH	603 748-0560	\$0	Drought, Wildfire, Winter, Ice, Cold, Heat, Dam, Flood, River, Earthquake, Landslide, Health, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Public Safety
Sunapee-Kearsarge-Ragged Greenway	N/A	N/A	\$0	Drought, Wildfire, Winter, Ice, Cold, Heat, Dam, Flood, River, Earthquake, Landslide, Health, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Public Safety
Mink Hills Trails	N/A	N/A	\$0	Drought, Wildfire, Winter, Ice, Cold, Heat, Dam, Flood, River, Earthquake, Landslide, Health, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Public Safety
Chandler Reservation Trails	N/A	N/A	\$0	Drought, Wildfire, Winter, Ice, Cold, Heat, Dam, Flood, River, Earthquake, Landslide, Health, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Public Safety
Harriman Chandler Trails	N/A	N/A	\$0	Drought, Wildfire, Winter, Ice, Cold, Heat, Dam, Flood, River, Earthquake, Landslide, Health, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Public Safety
Kearsarge Trail Snails Snowmobile Club (winter use only)	N/A	N/A	\$0	Drought, Wildfire, Winter, Ice, Cold, Heat, Dam, Flood, River, Earthquake, Landslide, Health, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Public Safety
Boundtree Trails	N/A	N/A	\$0	Drought, Wildfire, Winter, Ice, Cold, Heat, Dam, Flood, River, Earthquake, Landslide, Health, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Public Safety
			\$0	
			\$0	
			\$0	
			\$0	2024 NATURAL- Drought, Wildfire, Winter, Ice, Cold, Heat, Dam, Flood, River, Earthquake, Landslide, Health, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical
			\$0	2024 TECH-HUMAN- Aging Infrastructure, Outage, Conflagration, Haz Mat, Radiological, Crash, Mass Casualty, Terrorism, Cyber
Any Structure Facilities Values are denoted by asterisk and replace the LAND Only			\$533,160	Total LAND Only Value

- Problem Statement: Earthquake, wind and winter storms can result in damage to the built recreational facilities and museums, preventing their use and possibly affecting the people present.
- Problem Statement: Water contamination or cyanobacteria can occur at the Silver Lake Beach (is tested by state) and the Pleasant Lake (not tested by state), resulting in public health concerns if the beach is not closed quickly enough.
- Problem Statement: Heavy rain, snow melts and wind/tropical events can cause flooding of Riverside Park and Bagley Field, causing potential evacuation issues and damages to the facilities.
- Problem Statement: Concord to Lake Sunapee Rail Trail passes close to the Warner River and is subject flooding.
- Problem Statement: Limited cell phone coverage could prevent people from calling in emergency events on remote trail systems. Accessing people on trails that are not maintained can also cause delays.
- Problem Statement: INFO: Kearsarge Trail Snails provide thorough trail maintenance & drainage for their snowmobile trails.
- Problem Statement:

Table
Future Development

Opportunity Name	Location	Type of Facility/ Acres	LAND Only Value \$ *Structure Value Provided if Possible, No Land	Primary Natural Hazard or Severe Weather Vulnerabilities
POTENTIAL OR APPROVED PLANNING BOARD DEVELOPMENTS				
Magdalen College (notice of 2024 closure) [holds ~70 students]	511 Kearsarge Mountain Rd	456-2656	\$5,218,970	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
Map 7, Lot 39 Property 40-60 acres (sold June 2023)	Route 103 East	16 Residential units, done in 3 phases, 36.9 acres, 900 foot road	N/A	Wildfire, Winter, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical
Potential Property (sold)	Poverty Plains Rd	N/A	N/A	Wildfire, Winter, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical
Potential Property (sold)	Kelley Hill Rd	sold 55 acres	N/A	Wildfire, Winter, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical
Map 14 Lot 7 (Market Basket)	Nichols Mill Lane	Vacant land in rear, 24.79 acres	N/A	Wildfire, Winter, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical
Map 35 Lot 4-1 (Dunkin)	Route 103 West	Common lot around Dunkin, 1.48 acres	N/A	Wildfire, Winter, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical
Map 35 Lot 4-3 (Dunkin)	Route 103 West	Common lot around Dunkin, ?Conservation eastment, 14.38 acres	N/A	Wildfire, Winter, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical
Map 35 Lot 5 (Evans)	West Main St	Evans, 3.6 acres	N/A	Wildfire, Winter, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical
			\$0	
			\$0	
LARGE LOTS WITH DEVELOPMENT POTENTIAL (LEGACY PARCELS) OVER 100 Acres				

Critical & Community Facility Vulnerability Assessment with Problem Statements 2024

WARNER HAZARD MITIGATION PLAN

FINAL

3/29/2024

salexander@cnhrpc.org

Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities
Map 3 Lot 022	Pleasant Pond Rd	109.62 acres	N/A	Wildfire, Winter, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical
Map 4 Lot 002	Route 114	105 Acres	N/A	Wildfire, Winter, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical
Map 7 Lot 060	Poverty Plains Rd	193 Acres	N/A	Wildfire, Winter, Wind, Thunderstorm, Downburst, Lightning,
Map 7 Lot 064	Poverty Plains Rd	242 Acres	N/A	Wildfire, Winter, Wind, Thunderstorm, Downburst, Lightning,
Map 11 Lot 024	Schoodac Rd	279.6 Acres	N/A	Wildfire, Winter, Wind, Thunderstorm, Downburst, Lightning,
Map 11 Lot 051	Schoodac Rd	201 Acres	N/A	Wildfire, Winter, Wind, Thunderstorm, Downburst, Lightning,
Map 18 Lot 023	Kearsarge Mountain Rd	105 Acres	N/A	Wildfire, Winter, Wind, Thunderstorm, Downburst, Lightning,
Map 19 Lot 016	Pumpkin Hill Rd	163 Acres	N/A	Wildfire, Winter, Wind, Thunderstorm, Downburst, Lightning,
Map 19 Lot 039	Couchtown Rd	289.9 Acres	N/A	Wildfire, Winter, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical
Map 20 Lot 020	Kearsarge Mountain Rd	124 Acres	N/A	Wildfire, Winter, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical
			\$0	
			\$0	
			\$0	
			\$0	
MAJOR LOTS FOR SALE	Address	Acres	Listing price per web sites 01-24	
Home & Lot	295 Horne Street	69.0	\$795,000	Wildfire, Winter, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical
			\$0	
			\$0	
			\$0	
			\$0	2024 NATURAL- Drought, Wildfire, Winter, Ice, Cold, Heat, Dam, Flood, River, Earthquake, Landslide, Health, Solar Storms, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical
			\$0	2024 TECH-HUMAN- Aging Infrastructure, Outage, Conflagration, Haz Mat, Radiological, Crash, Mass Casualty, Terrorism, Cyber
*vacant land value (still developable)			\$6,013,970	Total Facilities Structure Only Valuation

Problem or Opportunity: Future Development generates the same issues as previously noted (one way egress).

Problem or Opportunity: When a large property becomes developed, there will be a need for increased Town services and facilities.

Problem or Opportunity:

Problem Statement: