

## 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 problem statements.

Facility Name	Street Address (911)	Phone	Structure Replacement Value* \$	Primary Natural Hazard Vulnerabilities
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### Critical Facilities

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

### Community Facilities

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

# Critical & Community Facilities Vulnerability Assessment 2019

## WARNER HAZARD MITIGATION

FINALIZED
2/4/2019
CNHRPC   Contact Stephanie at salexander@cnhrpc.org

How many parcels are within the Town:	1,847
Net Valuation of Buildings and Land, 2018	\$286,021,325
Total Structure ONLY Value of ALL Structures:	\$208,933,510
Total Value of ALL Utilities in Town:	\$7,276,200

Source of data for each row

Town Assessing Clerk

Problem Statements listed here are in Draft format. For final Problem Statements, see the Hazard Mitigation Plan's Chapter 5.

This is our list of **SHORTENED NATURAL & WEATHER Hazards (13)** to be used in the **Primary Natural Hazard Vulnerabilities column:**

- ❖ DROUGHT                      ❖ EARTHQUAKE
- ❖ TEMPERATURE           ❖ WIND
- ❖ FLOOD                        ❖ LANDSLIDE
- ❖ LIGHTNING                ❖ HEALTH
- ❖ RIVER                         ❖ WINTER
- ❖ SOLAR                        ❖ TROPICAL
- ❖ WILDFIRE

This is our list of **SHORTENED TECHNOLOGICAL and HUMAN Hazards (10)** **TO USE ONLY IF REQUIRED** after NATURAL HAZARDS have been identified:

- ❖ INFRASTRUCTURE       ❖ DAM
- ❖ FIRE                         ❖ HAZ MAT
- ❖ UTILITY                     ❖ RADIOLOGICAL
- ❖ CRASH                      ❖ MASS CASUALTY

Table  
Essential Facilities

Facility Name	Street Address (911)	Phone	Structure Assessed Value \$	Primary Natural Hazard Vulnerabilities
Fire Department	27 E Main St	456-2222 voice mail, 456-2122 station	\$226,850	Earthquake, Wind, Winter, Lightning, Solar
Fire Station (NEW)	148 West Main St	456-2122	\$1,876,530	Earthquake, Wind, Winter, Lightning, Solar
Highway Department	190 Route 103 West	456-3366	\$7,716,900	Earthquake, Wind, Winter, Lightning, Solar
NH DOT Shed – 501 CLOSED (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	180 W Main St	456-3433 admin 456-3432	\$308,620	Earthquake, Wind, Winter, Lightning, Solar
Town Hall	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	2019 Natural- Drought, Earthquake, Temperature, Wind, Flood, Landslide, Lightning, Health, River, Winter, Solar, Tropical, Wildfire
See also Shelters, Schools & Medical Facilities Table			\$0	2019 Tech & Human- Infrastructure, Dam, Fire, Haz Mat, Utility, Crash, Mass Casualty, Terrorism, Cyber
			<b>\$11,417,440</b>	<b>Total Facilities Structure Only Assessed Value</b>

- Problem Statement:** Old Fire Station requires parking vehicles outside. Water from Rain storms and Winter snow melts seeps through the Old Fire Station's walls, compromising structural integrity and causing public health issues, because the back wall sits into a hill which is a drainage issue. Too small a facility for equipment and personnel. 11-18 Meeting to decide what to do with building after new is built. Timeline for new fire station is early 2019. ADA building, all apparatus fits in.
- Problem Statement:** Transfer Station, Highway Department (new 20 year steel frame building) does not have a fire suppression system, nor does the Town Hall. Town Hall warrant article for a cistern in March 2019.
- Problem Statement:** Fuel for town vehicles could be a problem (gas & diesel) during extended outages - but DOT Shed has available diesel & generator.
- Problem Statement:** No generator at Transfer Station. (DESCRIBE WHY THIS IS A PROBLEM)
- Problem Statement:**

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Table  
Utilities

Facility Name	Street Address (911)	Phone	Structure Assessed Value \$	Primary Natural Hazard Vulnerabilities
Dry Hydrant - Mason Hill	Mason Hill Road	None	\$5,000	Earthquake, Drought, Winter, Flooding, Tropical
Dry Hydrant - Pleasant Pond	Pleasant Pond Rd	None	\$5,000	Earthquake, Drought, Winter, Flooding, Tropical
Dry Hydrant- Poverty Plains	Poverty Plains Rd	None	\$5,000	Earthquake, Drought, Winter, Flooding, Tropical
Dry Hydrant- Depot St/ Warner River	Depot St at Warner Power	None	\$5,000	Earthquake, Drought, Winter, Flooding, Tropical
Dry Hydrant- Melvin Mills/ Warner River	Melvin Mills Road	None	\$5,000	Earthquake, Drought, Winter, Flooding, Tropical
Dry Hydrant- Newmarket Rd/ Warner River	Newmarket Rd at Covered Bridge	None	\$5,000	Earthquake, Drought, Winter, Flooding, Tropical
Eversource Power Lines	Various locations	None	\$5,589,700	Earthquake, Winter, Lightning, Wind, Wildfire
Eversource Sub Stations	53 Pumpkin Hill Road	None	\$15,960	Earthquake, Winter, Lightning, Wind, Wildfire
Main Street/Village Area Hydrants	Throughout Main Street/Village area	None	N/A	Earthquake, Drought, Lightning, Health, Wildfire
Mt Kearsarge Fire Tower	1870 Kearsarge Mountain Rd	N/A	\$0	Earthquake, Wind, Winter, Wind, Utility, Terrorism
Sewerage Pump Station	Nicols Mills Lane (McDonalds entrance)	None	\$0	Earthquake, Wind, Winter, Utility, Terrorism
TDS Remote Station	24 East Main Street	None	\$297,330	Earthquake, Wind, Winter, Lightning, Wildfire
TDS Remote Station	Duck Pond Lane	None	\$0	Earthquake, Winter, Lightning, Wind, Wildfire
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 Street	None	\$0	Earthquake, Winter, Lightning, Wind, Wildfire
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
TDS Telecom	26 East Main Street	N/A	\$211,490	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
Telecommunications Tower- Davisville	Exit 7, Route 103 E Davisville	None	\$467,570	Earthquake, Wind, Winter, Utility, Terrorism
Telecommunications Tower- Kelley Hill	204 Kelley Hill	None	\$280,000	Earthquake, Wind, Winter, Wind, Utility, Terrorism
Telecommunications Tower - North Road	North Road	None	\$395,530	Earthquake, Wind, Winter, Utility, Terrorism
Telecommunications Tower- Route 103	791 Route 103 East	None	\$411,380	Earthquake, Wind, Winter, Utility, Terrorism
Telecommunications Tower- Tory Hill (may be in Wilmot)	Tory Hill (Kearsarge Mtn Rd)	N/A	\$314,900	Earthquake, Wind, Winter, Utility, Terrorism
Warner Wastewater Treatment Plant	1870 Kearsarge Mountain Rd	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	Latting 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		Earthquake, Drought, Lightning, Health, Wildfire
			\$0	2019 Natural- Drought, Earthquake, Temperature, Wind, Flood, Landslide, Lightning, Health, River, Winter, Solar, Tropical, Wildfire
			\$0	2019 Tech & Human- Infrastructure, Dam, Fire, Haz Mat, Utility, Crash, Mass Casualty, Terrorism, Cyber
			<b>\$10,854,240</b>	<b>Total Facilities Structure Only Assessed Value</b>

Water/Gas Electric Value by NHDR 2017

- Problem Statement: **None of the remote stations have generators, but portable batteries will hold them for awhile. Communications are spotty around town.**  
**INFO: Village pumping station on Cemetery Road 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 are underperforming and a study is needed for potential new well (3rd).**
- Problem Statement: **Sewerage pump station has no backup generator, would affect all north side of Route 103 (Market Basket, McDonalds. etc)**
- Problem Statement: **Two main transmission lines from Eversource (Bradford and Hopkinton), repairs come out of Bedford, takes a much longer time to reconnect & repair. Remote switching allows pinpointing of downed lines and fast redirecting to new lines.**
- Problem Statement: **Kearsarge Mtn Fire Tower cabin and metal tower will be 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 - may work some times and not others.**
- Problem Statement: **Water hydrant system (owned by precinct) flushed seasonally, Highway Dept responsible for replacement, only 1 thought to be out of service.**
- Problem Statement:

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## WARNER HAZARD MITIGATION

Problem Statements listed here are in Draft format. For final Problem Statements, see the Hazard Mitigation Plan's Chapter 5.

<b>FINALIZED</b>
<b>2/4/2019</b>
CNHRPC   Contact Stephanie at salexander@cnhrpc.org

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

Facility Name	Height in Feet & Acres Impounded	NHDES Hazard Classification	Location	Estimated Average NH Dam Structure REPAIR Cost \$*	Primary Natural Hazard Vulnerabilities
243.04 Silver Pond Dam (Town)	15' high, 200' long, 4 acres	Low	Silver Brook	\$687,500	Earthquake, Wind, Flood, River, Tropical, Dam
243.05 Warner River Dam (Wagner)	5' high, 1 acre	Exempt	Warner River	\$200,000	Earthquake, Wind, Flood, River, Tropical
243.06 Warner River (Wagner)	4' high, 1 acre	Exempt	Warner River	\$200,000	Earthquake, Wind, Flood, River, Tropical
243.26 Bear Pond Dam (Contoocook Village Precinct)	8' high, 177' long, 49 acres	Low	Amey Brook Tributary	\$687,500	Earthquake, Wind, Flood, River, Tropical, Dam
243.07 Swain Lowell Dam (Ladd)	16' high, 114' long, 4.8 acres	Non-Menace	Warner River	\$500,000	Earthquake, Wind, Flood, River, Tropical
243.15 Silver Brook Dam (Smith)	10' high, 60' long, 0.2 acres	Non-Menace	Silver Brook	\$500,000	Earthquake, Wind, Flood, River, Tropical
243.16 Silver Lake Upper Pond Dam (Town)	10' high, 140' long, 1 acre	Non-Menace	Silver Brook	\$687,500	Earthquake, Wind, Flood, River, Tropical
243.18 Farm Pond (Bridgewater)	15' high, 0' long, 1.5 acres	Non-Menace	Natural Swale	\$500,000	Earthquake, Wind, Flood, River, Tropical
243.19 Fire Pond Dam (Kumin)	7' high, 0' long, 0.64 acres	Non-Menace	Unnamed Brook	\$500,000	Earthquake, Wind, Flood, River, Tropical
243.20 Highlands Farm Pond Dam (Bartlett)	11' high, 150' long, 0.33 acres	Non-Menace	Unnamed Brook	\$500,000	Earthquake, Wind, Flood, River, Tropical
243.21 Fire Pond Dam (Cavellero)	8' high, 300' long, 0.15 acres	Non-Menace	Natural Swale	\$500,000	Earthquake, Wind, Flood, River, Tropical
243.23 Recreation Pond (Solomon)	8' high, 177' long, 49 acres	Non-Menace	Bartlett Brook Branch	\$500,000	Earthquake, Wind, Flood, River, Tropical
243.24 Fire Pond Dam (Dickman)	12' high, 0' long, 0.25 acres	Non-Menace	Natural Swale	\$500,000	Earthquake, Wind, Flood, River, Tropical
243.25 Farm Pond Dam (Dickman)	12' high, 0' long, 0.56 acres	Non-Menace	Unnamed Brook	\$500,000	Earthquake, Wind, Flood, River, Tropical
243.27 Fire Pond Dam (Valey)	7' high, 0' long, 0.25 acres	Non-Menace	Unnamed Brook	\$500,000	Earthquake, Wind, Flood, River, Tropical
243.28 Farm Pond Dam (Kuno)	10' high, 300' long, 5 acres	Non-Menace	Unnamed Brook	\$500,000	Earthquake, Wind, Flood, River, Tropical
243.29 Warner River Hydro (Amons/Foster)	4' high, 0 acres	Exempt	Warner River	\$200,000	Earthquake, Wind, Flood, River, Tropical
243.30 Kearsarge Elderly Housing Detention Pond	6' high, 0 acres	Exempt	Runoff	\$200,000	Earthquake, Wind, Flood, River, Tropical
243.31 Burke Pond Dam (Burke)	7.2' high, 30' long, 0.04 acres	Non-Menace	Unnamed Stream	\$500,000	Earthquake, Wind, Flood, River, Tropical
243.32 Bower Stock Pond Dam (Bower)	10' high, 172' long, 0.39 acres	Non-Menace	Unnamed Stream	\$500,000	Earthquake, Wind, Flood, River, Tropical
				\$0	2019 Natural- Drought, Earthquake, Temperature, Wind, Flood, Landslide, Lightning, Health, River, Winter, Solar, Tropical, etc.
				\$0	2019 Tech & Human-Infrastructure, Dam, Fire, Haz Mat, Utility, Crash, Mass Casualty, Terrorism, Cyber
				<b>\$9,362,500</b>	<b>Total Facilities Structure Estimated REPAIR Value</b>

Source: NHDES Dam Hazard Classification GIS Database, Mar 2016; American Society of Civil Engineers NH Infrastructure Report Card, 2017: \$500k per Town or private dam, \$687,500/ State dam.

Problem Statement:	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.
Problem Statement:	Schoodac Road/Schoodac Brook, Childrens Brook/Pumpkin Hill Road, Silver Lake.

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FINALIZED

2/4/2019

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Stephanie at  
salexander@cnhrpc.org

Table	State Redlist Bridge	Town Redlist Bridge	Other Town Bridge
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### Bridges

Facility Name	Location (Intersection)	NH DOT Municipal Redlist Classification NBI Ratings Provided for Redlisted	Phone	Structure REHABILITATION Value \$ Estimated from NHDOT Bridges Summary, April 2018	Annual Average Daily Traffic (Year)	Primary Natural Hazard Vulnerabilities* with National Bridge Inventory (NBI) Scour Critical Status
104/122 (State)	Kearsarge Mt Road over French Brook (new 2019 Plan)	Not Applicable	271-3667	\$500,000	100 (2014)	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	\$500,000	100 (1984)	NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure Crash
134/110 (Town)	North Road over French Brook	Not Applicable	456-3366	\$500,000	100 (1984)	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	\$1,000,000	3,200 (2012)	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	\$1,000,000	3,200 (2012)	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	\$500,000	100 (1984)	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	Structurally Deficient (2016 \$6,000 in repairs, reinforced wind braces. In service, 3 ton limit)	456-3366	\$500,000	410 (2013)	NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure, Crash
158/099 (State)	NH 103 over Colby Brook	Not Applicable	271-3667	\$1,500,000	3,800 (2015)	NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure Crash
159/075 (Town)	Retreat Road over Davis Brook (new 2019 Plan)	Not Applicable	456-3366	\$500,000	25 (2013)	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	\$500,000	160 (2013)	NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure Crash
160/022 (Town)	Bible Hill Lane over Warner River	Functionally Obsolete	456-3366	\$500,000	230 (2015)	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	\$2,000,000	9,500 (2013)	NBI Scour Critical Rating: Not Over Waterway Earthquake, Flood, River, Tropical, Infrastructure Crash
164/104 (State)	I-89 NB over NH 103 & Ramp	Functionally Obsolete	271-3667	\$2,000,000	9,500 (2013)	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	\$1,500,000	7,600 (2012)	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	\$2,000,000	9,824 (2016)	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	\$2,000,000	9,834 (2016)	NBI Scour Critical Rating: Scour to Footing. Earthquake, Flood, River, Tropical, Infrastructure Crash
175/134 (Town)	Bartlett Loop over Willow Brook (new 2019 Plan)	Not Applicable	456-3366	\$500,000	400 (2009)	NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure Crash

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177/127 (Town)	Bartlett Loop over Willow Brook	Not Applicable (Cost \$345,000 to replace bridge as of Jul 2016)	456-3366	\$500,000	400 (2015)	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	\$500,000	160 (2013)	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	\$500,000	730 (2013)	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	\$2,000,000	9,500 (2013)	NBI Scour Critical Rating: Not Over Waterway Earthquake, Flood, River, Tropical, Infrastructure Crash
184/125 (Town)	School Street over Willow Brook	Not Applicable	456-3366	\$500,000	740 (2013)	NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure Crash
185/112 (State)	I-89 SB over North Village Road	Functionally Obsolete	271-3667	\$2,000,000	9,500 (2013)	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	\$500,000	740 (2013)	NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure Crash
187/122 (State)	NH 103 over Willow Brook	Not Applicable	271-3667	\$1,500,000	3,000 (2013)	NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure Crash
189/094 (Town)	Mink Hill Lane over Silver Brook	Not Applicable	456-3366	\$500,000	100 (1989)	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, Not Applicable	456-3366	\$1,500,000	740 (2013)	NBI Scour Critical Rating: Stable for extreme flood. Earthquake, Flood, River, Tropical, Infrastructure Crash
191/122 (Town) Dalton/Joppa	West Joppa Rd over Warner River	Structurally Deficient	456-3366	\$750,000	100 (2013)	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 (\$50,000 Emergency Repair in 2009)	456-3366	\$500,000	150 (2010)	NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure Crash
195/122 (State)	I-89 NB over West Joppa Rd	Functionally Obsolete	271-3667	\$2,000,000	9,500 (2013)	NBI Scour Critical Rating: Not Over Waterway Earthquake, Flood, River, Tropical, Infrastructure Crash
195/166 (Town)	Schoodac Road over Frazier Brook	Not Applicable	456-3366	\$500,000	440 (2013)	NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure Crash
196/121 (State)	I-89 SB over West Joppa Rd	Functionally Obsolete	271-3667	\$2,000,000	9,500 (2013)	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	\$2,000,000	9,500 (2013)	NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure Crash
202/136 (State)	NH 103 over I-89 NB (Deck Replacement 2023)	State Redlist #145, Structurally Deficient	271-3667	\$1,000,000	9,500 (2013)	NBI Scour Critical Rating: Not Over Waterway Earthquake, Flood, River, Tropical, Infrastructure Crash
204/136 (State)	NH 103 over I-89 SB, Warner River	Not Deficient	271-3667	\$2,000,000	8,500 (2013)	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	\$2,000,000	10,500 (2012)	NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure Crash

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<b>216/159 (Town)</b>	Poverty Plains Rd over Schoodac Brook	Not Applicable	456-3366	\$500,000	200 (1984)	NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure Crash
<b>221/156 (State)</b>	I-89 NB over Schoodac Brook	Not Applicable	271-3667	\$2,000,000	10,500 (2013)	NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure Crash
<b>222/156 (State)</b>	I-89 SB over Schoodac Brook	Not Applicable	271-3667	\$2,000,000	10,500 (2013)	NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure Crash
<b>243/166 (State)</b>	I-89 SB over Warner River	Not Deficient	271-3667	\$2,000,000	10,923 (2016)	NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure Crash
<b>244/167 (State)</b>	I-89 NB over Warner River	Not Deficient	271-3667	\$2,000,000	1,400 (2015)	NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure Crash
<b>254/180 (State)</b>	NH 127 over Warner River (Bridge Replacement)	State Redlist (#113), Structurally Deficient (2020)	271-3667	\$1,700,000	10,500 (2013)	NBI Scour Critical Rating: Stable for Extreme Flood. Earthquake, Flood, River, Tropical, Infrastructure Crash
<b>255/163 (State)</b>	I-89 SB over NH 103	Not Deficient	271-3667	\$2,000,000	10,824 (2016)	NBI Scour Critical Rating: Not Over Waterway Earthquake, Flood, River, Tropical, Infrastructure Crash
<b>255/164 (State)</b>	I-89 SB over NH 103	Not Deficient	271-3667	\$2,000,000	10,824 (2016)	NBI Scour Critical Rating: Not Over Waterway Earthquake, Flood, River, Tropical, Infrastructure Crash
				\$0		2019 Natural- Drought, Earthquake, Temperature, Wind, Flood, Landslide, Lightning, Health, River, Winter, Solar, Tropical Wildfire
				\$0		2019 Tech & Human- Infrastructure, Dam, Fire, Haz Mat, Utility, Crash, Mass Casualty, Terrorism, Cyber

Sources: NHDOT GIS Bridges database, Feb 2018; NHDOT Bridges Summary, Apr 2018; NHDOT Municipal Redlist, Mar 2018; NHDOT State Redlist, Mar 2018; FWHA National Bridge Inventory (NBI), Scour Critical Bridges\*  
Rehabilitation Values \$ are only estimated. Engineering Reports are needed for more accurate costs.

<b>\$54,450,000</b>	<b>Total Facilities Structure Estimated REHABILITATION Value</b>
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- Problem Statement: NH DOT regarding Bridge 254/180 has an 11-18 meeting with Warner to discuss project,
- Problem Statement: Old iron Lang Bridge has had ice jams from the Warner River.
- Problem Statement: INFO: Town has Capital Reserve Fund for bridge maintenance and improvement.
- Problem Statement: Town bridge 191/122 (Dalton/Joppa Covered Bridge) repairs will be done by
- Problem Statement: \_\_\_\_\_

# Critical & Community Facilities Vulnerability Assessment 2019

## WARNER HAZARD MITIGATION

FINALIZED
2/4/2019
CNHRPC   Contact Stephanie at salexander@cnhrpc.org

Table

Shelters, Schools, and Medical Facilities

Facility Name	Street Address (911)	Phone	Structure Assessed Value \$	Primary Natural Hazard Vulnerabilities
Family Tree Health Center	2 E. Main St	456-6106	\$380,300	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
Northeast Catholic College [~70 students]	511 Kearsarge Mountain Rd	456-2656	\$5,218,970	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
Old Grade School Building (Community Action Program, Senior Room) [~20 basement + ~20-50 upper]	49 W Main St	See Table 7	\$772,530	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
Pillsbury Free Library (Back-up Warming Center) [~25 capacity]	18 East Main Street	456-2289	\$824,450	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
Simonds Elementary School [~160 children + ~25 staff]	14 Church St	456-2241	\$1,596,240	Earthquakes, Flood, Wind, Terrorism, Utility, Fire
Town Hall (Town Shelter) [~75 capacity]	5 East Main Street	456-2298	\$671,080	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
			\$0	2019 Natural- Drought, Earthquake, Temperature, Wind, Flood, Landslide, Lightning, Health, River, Winter, Solar, Tropical, Wildfire
See also Recreational & Gathering Sites Table			\$0	2019 Tech & Human- Infrastructure, Dam, Fire, Haz Mat, Utility, Crash, Mass Casualty, Terrorism, Cyber
			<b>\$9,463,570</b>	<b>Total Facilities Structure Only Assessed Value</b>

- Problem Statement: **Northeast Catholic College (~70) has one egress and many trees regularly fall down on the Mountain, forcing isolation for a period of time.**
- Problem Statement: **Town Hall bathroom facilities are limited and there are no showers during use as Town Shelter.**
- 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 evacuation of children, shuts down entire Main Street area. 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.**
- 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.**
- Problem Statement: **Simonds School- Fire escape across the top is not safe. Must be shoveled during snow weather, kids could not evacuate from it and should not try to use it.**
- Problem Statement: **No back up generator or elevator for CAP building**
- Problem Statement:



# Critical & Community Facilities Vulnerability Assessment 2019

## WARNER HAZARD MITIGATION

FINALIZED
2/4/2019
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Table

Vulnerable Populations

Facility Name	Street Address (911)	Phone	Structure Assessed Value \$	Primary Natural Hazard Vulnerabilities
Boys and Girls Club (Simonds School) <i>[~40 children]</i>	14 Church Street	(603) 470-9775	N/A, included with School	Earthquake, Winter, Wind, Health, Wildfire, Temperature, Lightning, Flood
Brayside Apartments <i>[~8 units]</i>	201 Route 103 East	Keystone Management (603) 748-1369	\$328,090	Earthquake, Winter, Wind, Health, Wildfire, Temperature, Lightning, Flood
Davisville Apartments <i>[~6 units]</i>	803 Route 103 East	Keystone Management (603) 748-1369	\$363,470	Earthquake, Winter, Wind, Health, Wildfire, Temperature, Lightning, Flood
Kearsarge Mountain Estates Apartments <i>[~12 units]</i>	115 Kearsarge Mountain Road	Keystone Management (603) 748-1369	\$430,560	Earthquake, Winter, Wind, Health, Wildfire, Temperature, Lightning, Flood
Kearsarge Mountain Estates Apartments <i>[~12 units]</i>	103 Kearsarge Mountain Road	Keystone Management (603) 748-1369	\$421,550	Earthquake, Winter, Wind, Health, Wildfire, Temperature, Lightning, Flood
Kearsarge Mountain Road One Egress <i>[~600 residents]</i>	Kearsarge Mountain Road homes	N/A	N/A	Earthquake, Winter, Wind, Health, Wildfire, Temperature, Lightning, Flood
Lutheran Latvian Homes & Seasonal Camps <i>[~45 homes]</i>	Kearsarge Mountain Road area	Individual Phones with residences	\$313,240	Earthquake, Winter, Wind, Health, Wildfire, Temperature, Lightning, Flood
Pleasant Lake Estates Manufactured Homes <i>[~33 homes]</i>	1-54 Pleasant Lane	746-3793	\$495,000	Earthquake, Winter, Wind, Health, Wildfire, Temperature, Lightning, Flood
North Ridge Estates 55+ <i>[~35 units]</i>	26 North Road	456-3378	\$1,046,540	Earthquake, Winter, Wind, Health, Wildfire, Temperature, Lightning
North Village Road at Mink Hill Lane One Egress <i>[~25 homes]</i>	North Village Road at Mink Hill Lane homes	N/A	N/A	Earthquake, Winter, Wind, Health, Wildfire, Temperature, Lightning, Flood
Pine Rock Manor Assisted Living <i>[~70 beds]</i>	3 Denny Hill Road	456-3181	\$4,064,990	Earthquake, Winter, Wind, Health, Wildfire, Temperature, Lightning
Schoodac Road <i>[~60 homes]</i>	Schoodac Road homes	Individual Phones with residences	N/A	Earthquake, Winter, Wind, Health, Wildfire, Temperature, Lightning, Flood
Sky Island Apartments <i>[~8 units]</i>	69 Waldron Hill	N/A	\$1,836,600	Earthquake, Winter, Wind, Health, Wildfire, Temperature, Lightning, Flood
Warner 103 Condominiums <i>[~2 units]</i>	916 Route 103	N/A	\$283,200	Earthquake, Winter, Wind, Health, Wildfire, Temperature, Lightning, Flood
			\$0	2019 Natural- Drought, Earthquake, Temperature, Wind, Flood, Landslide, Lightning, Health, River, Winter, Solar, Tropical, Wildfire
<i>see also Shelters, Schools and Medical Facilities Table AND Recreation and Gathering Sites</i>			\$0	2019 Tech & Human- Infrastructure, Dam, Fire, Haz Mat, Utility, Crash, Mass Casualty, Terrorism, Cyber
			<b>\$9,583,240</b>	<b>Total Facilities Structure Only Assessed Value</b>

- 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: Kearsarge Mountain Road residents and Lavtian Neighborhood are especially vulnerable to power outages because of multiple trees down on the single access mountain road.
- Problem Statement: Kearsarge Mountain Road has about 600 residents. The State road from Tory Rock has summer maintenance by State, winter maintenance by Town.
- Problem Statement:

# Critical & Community Facilities Vulnerability Assessment 2019

## WARNER HAZARD MITIGATION

FINALIZED
2/4/2019
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Table

**Economic Assets**

Facility Name	Street Address (911)	Phone	Structure Assessed Value \$	Primary Natural Hazard Vulnerabilities
A Warner Storage	Pleasant Pond Road	456-2727	\$238,650	Earthquake, Wind, Lightning, Winter, Tropical
Brayshaw Printing	45 Waterloo Street	456-3101	\$518,820	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
Cyr Lumber Co & House Center	717 Route 103 East	746-4477	\$325,700	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
Knoxland Equipment	20 Old Warner Road	746-5260	\$337,900	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
Madgtech	6 Warner Road	456-2011	\$839,100	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
Market Basket	30 Nichols Mill Lane	456-3800	\$4,920,840	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
McDonalds	4 Nichols Mill Lane	456-2805	\$544,980	Earthquake, Wind, Lightning, Health, River, Tropical
NH Park & Ride	10 Route 103 West	No phone	N/A	Earthquake, Wind, Lightning, Health, Winter, Tropical
NH State Liquor Store	14 Nichols Mill Lane	271-8082	Included w/Market Basket	Earthquake, Wind, Lightning, Health, River, Tropical
Pellettieri Associates, Inc.	169 Kearsarge Mountain Road	456-3678	\$396,950	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
Post Office	36 East Main Street	456-3524	\$209,560	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
Premier Coach Company	780 Route 103 East	746-3053	\$2,502,080	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
Charliebore Industries				
School House Café	787 Route 103 East	746-3850	\$138,860	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
Sugar River Bank	2 West Main Street	456-2281	\$381,550	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
Warner Fleamarket (Indoor)	139 Kearsarge Mountain Road	N/A	\$272,330	Earthquake, Wind, Lightning, Health, River, Tropical
Warner Laundrymat	16 Depot Street	456-3806	\$209,290	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
Warner Power	41 Depot Street	456-3111	\$514,510	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
<b>AGRICULTURAL ASSETS</b>				
B&M Maples (Maple Syrup)	6 Collins Road	456-2523	\$155,360	Drought, Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
Baker's Syrup (Maple Syrup)	611 New Market Road	456-3837	\$285,200	Drought, Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
Beaver Meadowbrook Farm Sugar House (Maple Syrup)	402 Route 103 East	456-6052	\$9,080	Drought, Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
Blue Moon Berry Farm (Blueberries)	195 Waldron Hill Road	456-3144	\$506,600	Drought, Earthquake, Temperature, Lighting, Winter, Tropical, Health, Fire, Utility
Courser Farm (Produce, Cattle)	374 Schoodac Rd	456-3997	\$229,000	Drought, Earthquake, Temperature, Lighting, Winter, Tropical, Health, Fire, Utility
Curly Q Farm (Alpaca & Horse Farm)- For Sale	355 Kearsarge Mountain Road	456-2909	N/A	Drought, Earthquake, Temperature, Lighting, Winter, Tropical, Health, Fire, Utility
Dun Fooling Farm (Hay)	22 Denny Hill Road	456-3538	\$127,470	Drought, Earthquake, Temperature, Lighting, Winter, Tropical, Health, Fire, Utility
Double Clear Farm (Horse Boarding, Arena)	244 Schoodac Rd	456-2392	\$26,030	Earthquake, Temperature, Lighting, Winter, Tropical, Health, Fire, Utility
Kearsarge Gore Farm (Organic Produce)	173 Gore Road	456-2319	\$109,210	Drought, Earthquake, Temperature, Lighting, Winter, Tropical, Health, Fire, Utility
Kearsarge Meadows (Horse Boarding & Training)	381 Kearsarge Mountain Rd	456-6022	\$249,490	Earthquake, Temperature, Lighting, Winter, Tropical, Health, Fire, Utility
Rhapsody Farm (Horse Boarding, Trail Riding, Arena)	5 Poverty Plains Road	746-4211	\$689,000	Earthquake, Temperature, Lighting, Winter, Tropical, Health, Fire, Utility
No Acre Farm (Dairy, Livestock)	49 Waldron Hill Road	456-3208	\$245,550	Drought, Earthquake, Temperature, Lighting, Winter, Tropical, Health, Fire, Utility
Rising Glory Lops (Rabbit Farm)	94 Route 127	496-2865	\$153,930	Earthquake, Temperature, Lighting, Winter, Tropical, Health, Fire, Utility
Rogers Maple Syrup (Maple Syrup)	133 Couchtown Road	456-3139	\$223,490	Drought, Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
The Vegetable Ranch (Organic Produce)	443 Kearsarge Mountain Road	496-6391	\$156,510	Drought, Earthquake, Temperature, Lighting, Winter, Tropical, Health, Fire, Utility
Twin Ridge Farm (Horse Training & Boarding)	218-223 Pumpkin Hill Rd	456-3031	\$338,140	Earthquake, Temperature, Lighting, Winter, Tropical, Health, Fire, Utility
Yankee Farmer's Market (Buffalo Farm)	360 Route 103 East	456-2833	\$329,380	Drought, Earthquake, Temperature, Lighting, Winter, Tropical, Health, Fire, Utility
New Farm (Donkey, Pony Farm)	108 Collins Road	603-304-7474	\$159,170	Drought, Earthquake, Temperature, Lighting, Winter, Tropical, Health, Fire, Utility
Stoney Brook Farm (Seasonal Livestock)	490 Pumpkin Hill Road	456-3743	\$361,710	Drought, Earthquake, Temperature, Lighting, Winter, Tropical, Health, Fire, Utility
			\$0	2019 Natural- Drought, Earthquake, Temperature, Wind, Flood, Landslide, Lightning, Health, River, Winter, Solar, Tropical, Wildfire
<i>see also Hazardous Materials Table</i>			\$0	2019 Tech & Human- Infrastructure, Dam, Fire, Haz Mat, Utility, Crash, Mass Casualty, Terrorism, Cyber
			<b>\$16,705,440</b>	<b>Total Facilities Structure Only Assessed Value</b>

- Problem Statement: **Rain events could result in flooding issues along the Warner River and other water bodies in Town.**
- Problem Statement: **Drought conditions can result in loss of water to agricultural farms and horse farms. Water needed for irrigation and for animals.**
- Problem Statement: **Wind and winter events have resulted in loss of power to business which causes them to shut down. People who depend on these services (gas, food) are unable to receive them.**
- Problem Statement: **Vehicle accidents at the Exit 9 roundabout could occur as the result of wind, winter, or tropical hazards.**
- Problem Statement:

**Critical & Community Facilities Vulnerability Assessment 2019**  
**WARNER HAZARD MITIGATION**

FINALIZED
2/4/2019
CNHRPC   Contact Stephanie at salexander@cnhrpc.org

Table  
 Main Street Village Area

Facility Name	Street Address (911)	Phone	Structure Assessed Value \$	Primary Natural Hazard Vulnerabilities
Apartments Upper	15 East Main Street		N/A	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
Apartments West Side	17 East Main Street		N/A	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
Brookside Building (multiple)	51 East Main Street		\$189,650	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
Brown Family Realty	8 East Main Street	456-3000	\$182,390	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
Charlie Mac's Pizza	17 East Main Street		\$388,650	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
Country Cowebs	25 East Main Street	456-8740	N/A	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
Faith Minton Yoga	2 East Main Street	456-3098	N/A	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
Foothills Country Store	13 East Main Street	456-3050	N/A	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
Foothills Restaurant	15 East Main Street	456-2140	\$331,590	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
Kearsarge Insurance	9 East Main Street	456-2244	\$43,530	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
Main Attractions (Salon)	11 East Main Street	456-2938	N/A	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
Main Street BookEnds	16 East Main Street	456-2700	\$361,360	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
Schoodoc Coffee & Tea	1 East Main Street	456-3400	\$175,250	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
Studio on Main	25 East Main Street		N/A	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
The Maples	69 East Main Street	456-6275	\$209,490	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
The Local (Multiple)	2 East Main Street	456-6066	\$380,300	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
Velvet Moose Winter Cream Shoppe	25 East Main Street	456-2511	\$317,680	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
Warner Pharmacy	11 East Main Street	456-3556	\$185,750	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
Warner Public Market	19 East Main Street		\$113,780	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
Warner Wags	25 East Main Street	456-2277	N/A	Earthquake, Temperature, Wind, Lightning, Health, Winter, Tropical
			\$0	2019 Natural- Drought, Earthquake, Temperature, Wind, Flood, Landslide, Lightning, Health, River, Winter, Solar, Tropical, Wildfire
			\$0	2019 Tech & Human- Infrastructure, Dam, Fire, Haz Mat, Utility, Crash, Mass Casualty, Terrorism, Cyber
			<b>\$2,879,420</b>	<b>Total Facilities Structure Only Assessed Value</b>

Problem Statement:	Earthquake, heavy snow load on roof due to Winter event could cause potential building collapse to Main St buildings.
Problem Statement:	Water contamination or loss of water or sewage due to earthquake in the Warner Village area may have public health effects on businesses and residents.
Problem Statement:	(TECH HAZ) Loss of power to businesses could result in loss of income, which has a local ripple effect.
Problem Statement:	

Table  
 Hazardous Materials Facilities

Facility Name	Street Address (911)	Phone	Structure Assessed Value \$	Primary Natural Hazard Vulnerabilities
Ajax Auto	6 & 8 East Sutton Rd	456-2434	\$222,080	Earthquake, Winter, Wind, Utility, Terrorism, Haz Mat
Aubuchon Hardware	24 Nichols Mill Lane	456-2334	Under Market Basket	Earthquake, Winter, Wind, Utility, Terrorism
C&M Repair	252 Pumpkin Hill Road	456-3939	\$131,120	Earthquake, Wind, Winter, Utility, Terrorism
Circle K Irving	32 Route 103 West	456-3017	\$543,980	Flood, Earthquake, Wind, Winter, Utility, Haz Mat, Terrorism
Evans Fuel Mart Shell (Gas)	5 Nichols Mill Lane	456-3067	\$535,420	Flood, Earthquake, Wind, Winter, Utility, Haz Mat, Terrorism
Harry's Garage	12 West Main St	456-3820	\$8,750	Earthquake, Wind, Winter, Utility, Terrorism
Heselton Junkyard	454 Couchtown Rd		\$107,500	Flood, Earthquake, Wind, Winter, Utility, Haz Mat,
Kearsarge Heating Oils	29 Depot St	456-2426	\$131,890	Flood, Earthquake, Wind, Winter, Utility, Haz Mat, Terrorism
Lockes Junkyard	98 Chemical Lane		\$58,800	Flood, Earthquake, Wind, Winter, Utility, Haz Mat,
Nicom Coatings Corp.	66 Warner Rd	746-2991	\$160,080	Flood, Earthquake, Wind, Winter, Utility, Haz Mat, Terrorism
Rymes Propane	22 Chemical Lane	456-3197	\$158,230	Earthquake, Wind, Winter, Utility, Haz Mat, Terrorism
			\$0	2019 Natural- Drought, Earthquake, Temperature, Wind, Flood, Landslide, Lightning, Health, River, Winter, Solar, Tropical, Wildfire
see also Economic Assets Table			\$0	2019 Tech & Human- Infrastructure, Dam, Fire, Haz Mat, Utility, Crash, Mass Casualty, Terrorism, Cyber
			<b>\$2,057,850</b>	<b>Total Facilities Structure Only Assessed Value</b>

Problem Statement:	Flooding along the Warner River can result in flooding to the tanks at Kearsarge Heating Oil.
Problem Statement:	A hazardous material spill in the area of I 89 at Exit 9 can result in evacuation and/or shelter in place for Evans Fuel Mart, Circle K, and Aubuchon Hardware.
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:	

# Critical & Community Facilities Vulnerability Assessment 2019

## WARNER HAZARD MITIGATION

FINALIZED

2/4/2019

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Table

Cemeteries and Churches

Facility Name	Street Address (911)	Phone	Structure Assessed Value \$	Primary Natural Hazard Vulnerabilities
Northeast Catholic College Church	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, Utility, Terrorism
United Church of Warner	43 East Main Street	456-2515	\$596,180	Earthquake, Winter, Wind, Utility, Terrorism
<b>CEMETERIES</b>				
Bartlett Family Cemetery	Horne Street	N/A	\$50,000	Earthquake, Wind, Flood, Wildfire
Bean Family Cemetery	Bean Road	N/A	\$50,000	Earthquake, Wind, Flood, Wildfire
Brown Family Cemetery	Mason Hill Road	N/A	\$50,000	Earthquake, Wind, Flood, Wildfire
Coal Hearth Cemetery (81 lots)	Pumpkin Hill /Mason Road	N/A	\$50,000	Earthquake, Wind, Flood, Wildfire
Colby Cemetery (22 lots)	Melvin Road	N/A	\$50,000	Earthquake, Wind, Flood, Wildfire
Davisville Cemetery (208 lots)	Route 103	N/A	\$50,000	Earthquake, Wind, Flood, Wildfire
Ferrin Cemetery	East Joppa Road	N/A	\$50,000	Earthquake, Wind, Flood, Wildfire
Gore/Flanders Cemetery (45 lots)	Kearsarge Mtn Road	N/A	\$50,000	Earthquake, Wind, Flood, Wildfire
Hoyt Cemetery (5 lots)	Hoyt Lane	N/A	\$50,000	Earthquake, Wind, Flood, Wildfire
Johnson Family Cemetery (7 lots)	Collins Road	N/A	\$50,000	Earthquake, Wind, Flood, Wildfire
Kittredge Family Cemetery (11 lots)	Collins Road	N/A	\$50,000	Earthquake, Wind, Flood, Wildfire
Lower Warner Cemetery (97 lots)	Warner Village/ NH 103	N/A	\$50,000	Earthquake, Wind, Flood, Wildfire
Melvin Mills/Bagley Cemetery (47 lots)	North of Melvin Mills Road	N/A	\$50,000	Earthquake, Wind, Flood, Wildfire
Morse Cemetery (10 lots)	Morse Loop	N/A	\$50,000	Earthquake, Wind, Flood, Wildfire
New Waterloo (1970) Cemetery (352 lots)	East of Waterloo Street	N/A	\$50,000	Earthquake, Wind, Flood, Wildfire
Old Warner Village Cemetery (194 lots)	Warner Village, West Main St	N/A	\$50,000	Earthquake, Wind, Flood, Wildfire
Page Cemetery (45 lots)	Page Trace Road	N/A	\$50,000	Earthquake, Wind, Flood, Wildfire
Parade Ground Cemetery (127 lots)	Parade Ground Cemetery Road	N/A	\$50,000	Earthquake, Wind, Flood, Wildfire
Peaceful Retreat Cemetery	Retreat Road	N/A	\$50,000	Earthquake, Wind, Flood, Wildfire
Pine Grove Cemetery	Warner Village	N/A	\$50,000	Earthquake, Wind, Flood, Wildfire
Pletcher Family Cemetery	Kearsarge Mtn Road	N/A	\$50,000	Earthquake, Wind, Flood, Wildfire
Poor Farm Cemetery	West of Burnt Hill Road	N/A	\$50,000	Earthquake, Wind, Flood, Wildfire
Poverty Plains Cemetery	Poverty Plains Road	N/A	\$50,000	Earthquake, Wind, Flood, Wildfire
Pumpkin Hill Cemetery	Pumpkin Hill Road	N/A	\$50,000	Earthquake, Wind, Flood, Wildfire
Sanborn Cemetery	Old Sanborn Road	N/A	\$50,000	Earthquake, Wind, Flood, Wildfire
Schoodac Cemetery (242 lots)	Schoodac Road	N/A	\$50,000	Earthquake, Wind, Flood, Wildfire
Seavey Family Cemetery	Kearsarge Mtn Road	N/A	\$50,000	Earthquake, Wind, Flood, Wildfire
Sisco Cemetery	Cunningham Pond Road	N/A	\$50,000	Earthquake, Wind, Flood, Wildfire
Tory Hill/Pattee Cemetery	Kearsarge Mountain Road	N/A	\$50,000	Earthquake, Wind, Flood, Wildfire
Waterloo Cemetery	Bean Road	N/A	\$50,000	Earthquake, Wind, Flood, Wildfire
Welchans Cemetery	Old Pumpkin Hill Road	N/A	\$50,000	Earthquake, Wind, Flood, Wildfire
Wheeler Family Cemetery	South of Colby Lane	N/A	\$50,000	Earthquake, Wind, Flood, Wildfire
			\$0	2019 Natural- Drought, Earthquake, Temperature, Wind, Flood, Landslide, Lightning, Health, River, Winter, Solar, Tropical, Wildfire
			\$0	2019 Tech & Human- Infrastructure, Dam, Fire, Haz Mat, Utility, Crash, Mass Casualty, Terrorism, Cyber
Cemetery values estimate \$50,000 for headstones or mausoleums			<b>\$2,196,180</b>	<b>Total Facilities Structure Only Assessed Value</b>

- Problem Statement: **An earthquake high wind and lighting can result in potential building damage to the churches in Warner.**
- Problem Statement: **Earthquake, high winds, lighting and winter storm can result in power loss to the churches which can result in closure of these community buildings.**
- Problem Statement: **High winds and winter storms can result in down trees and damage to cemetery buildings or headstones.**
- Problem Statement:

# Critical & Community Facilities Vulnerability Assessment 2019

## WARNER HAZARD MITIGATION

FINALIZED
2/4/2019
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### Table

#### Historic Sites and Buildings

Facility Name	Street Address (911)	Phone	Structure Assessed Value \$	Primary Natural Hazard Vulnerabilities
Harris Lodge	17 Church St	456-3424	\$161,240	Earthquake, Temperature, Lightning, Winter, Tropical, Health
Kearsarge Indian Museum	18 Highlawn Road	456-2600, 456-3244	\$427,600	Earthquake, Temperature, Lighting, Winter, Tropical, Health, Fire, Utility
NH Telephone Museum	22 East Main St	456-2234	\$679,340	Earthquake, Temperature, Lighting, Winter, Tropical, Health, Fire, Utility
Old Fire Station	15 Kearsarge Mountain Road	N/A	\$32,250	Earthquake, Temperature, Lighting, Winter, Tropical, Fire, Utility
Old Meeting House	225 East Main St	N/A	\$65,320	Earthquake, Temperature, Lighting, Winter, Tropical, Fire, Utility
Old Odd Fellows Building	10 Church St	N/A	\$25,140	Earthquake, Temperature, Lighting, Winter, Tropical, Fire, Utility
Warner Historic Society Building 1	15 West Main St	456-2437	\$241,770	Earthquake, Temperature, Lighting, Winter, Tropical, Health, Fire, Utility
Warner Historic Society Building 2	10 West Main St	N/A	\$265,160	Earthquake, Temperature, Lighting, Winter, Tropical, Fire, Utility
			\$0	
			\$0	2019 Natural- Drought, Earthquake, Temperature, Wind, Flood, Landslide, Lightning, Health, River, Winter, Solar, Tropical, Wildfire
			\$0	2019 Tech & Human- Infrastructure, Dam, Fire, Haz Mat, Utility, Crash, Mass Casualty, Terrorism, Cyber
			<b>\$1,897,820</b>	<b>Total Facilities Structure Only Assessed Value</b>

**Problem Statement:** Lighting 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:** High wind and winter storms can result in roof or building damage to these historical and cultural landmarks.

**Problem Statement:**

### Table

#### Recreational and Gathering Sites

Facility Name	Street Address (911)	Phone	Structure Assessed Value \$	Primary Natural Hazard Vulnerabilities
American Legion	8 Kearsarge St Extension	N/A	\$90,220	Earthquake, Temperatures, Lightning, Winter, Tropical, Fire, Utility
Bagley Park	Route 103 East	N/A	\$7,220	Flood, River, Tropical, Earthquake
Fall Foliage Festival (Annual Event)	Main Street – Village Area	456-9775	\$0	Wind, Tropical, Crash, Terrorism
Kearsarge Performing Arts	33 North Road	456-3294	\$219,530	Earthquake, Temperature, Lighting, Winter, Tropical, Fire, Utility
Nature Discovery Center	18 Highland Road	746-6121	Included with Indian Museum	Earthquake, Temperature, Lighting, Winter, Tropical, Fire, Utility
Pleasant Lake Seasonal Campground [~54 sites]	1-64 Casino Circle	746-3793	\$225,000	Earthquake, Temperature, Lighting, Winter, Tropical, Fire, Utility
Riverside Park	40 Riverside Lane	N/A	\$83,240	Flood, River, Tropical, Earthquake, Lighting, Utility
Rollins State Park and Toll Booth	1066 Kearsarge Mountain Rd	456-3803	\$32,220	Earthquake, Wind, Winter, Wildfire, Lighting, Utility, Terrorism
Silver Lake Swimming Area and Beach	29 Bean Road	N/A	\$5,210	Earthquake, Drought, River, Flood, Wildfire, Lighting, Utility, Terrorism
Warner Fire Fighters Museum	22 East Main St	None	See Telephone Museum	Earthquake, Temperature, Lighting, Winter, Tropical, Fire, Utility
Warner Fish and Game Club	7 Bartlett Loop	wfgnh.org	\$42,370	Earthquake, Temperature, Lighting, Winter, Tropical, Fire, Utility
Warner Historic Society Building 1	15 West Main St	456-2437	\$241,770	Earthquake, Temperature, Lighting, Winter, Tropical, Health, Fire, Utility
Warner Historic Society Building 2	10 West Main St	N/A	\$265,160	Earthquake, Temperature, Lighting, Winter, Tropical, Fire, Utility
Mount Kearsarge Indian Museum	18 Highlawn Road	456-2600, 456-3244	\$427,600	Earthquake, Temperature, Lighting, Winter, Tropical, Health, Fire, Utility
NH Telephone Museum	22 East Main St	456-2234	\$679,340	Earthquake, Temperature, Lighting, Winter, Tropical, Health, Fire, Utility
			\$0	2019 Natural- Drought, Earthquake, Temperature, Wind, Flood, Landslide, Lightning, Health, River, Winter, Solar, Tropical, Wildfire
see also Vulnerable Populations Table			\$0	2019 Tech & Human- Infrastructure, Dam, Fire, Haz Mat, Utility, Crash, Mass Casualty, Terrorism, Cyber
			<b>\$2,318,880</b>	<b>Total Facilities Structure Only Assessed Value</b>

**Problem Statement:** Earthquake, wind and winter storms can result in damage to the recreational facilities and museums, preventing their use and possibly affecting the people present.

**Problem Statement:** Water contamination can occur at the Silver Lake Beach and the Pleasant Lake Campground, resulting in public health concerns if the beach is not closed quickly enough.

**Problem Statement:** Flooding and tropical events can cause flooding of Riverside Park and Bagley Field, causing potential evacuation issues and damages to the facilities.

**Problem Statement:**

# Critical & Community Facilities Vulnerability Assessment 2019

## WARNER HAZARD MITIGATION

FINALIZED
2/4/2019
CNHRPC   Contact Stephanie at salexander@cnhrpc.org

Table

Future Development

Opportunity Name	Location	Type of Facility	LAND Only Value \$ As Applicable	Primary Natural Hazard Vulnerabilities
<b>Potential or Approved Planning Board Developments</b>				
<b>None Noted</b>			\$0	
			\$0	
<b>Large Lots with Development Potential (Legacy Parcels)</b>				
Map 3 Lot 40-1	Warner Rd	Vacant land	N/A	Earthquake, Tornado, Wind, Winter, Tropical
Map 3 Lot 40-2	Warner Rd	Vacant land	N/A	Earthquake, Tornado, Wind, Winter, Tropical
Map3 Lot 53	Warner Rd	Vacant land	N/A	Earthquake, Tornado, Wind, Winter, Tropical
Map 3 Lot 51-3	Route 103 East	Vacant land	N/A	Earthquake, Tornado, Wind, Winter, Tropical
Map 14 Lot 45	North Road	95 Acrea Commercial	N/A	Earthquake, Tornado, Wind, Winter, Tropical
Map 14 Lot 7	Nichols Mill Lane	Market Basket site Vacant land in rear	N/A	Earthquake, Tornado, Wind, Winter, Tropical
Map 35 Lot 4-1	Route 103 West	Single lot vacant	N/A	Earthquake, Tornado, Wind, Winter, Tropical
Map 35 Lot 4-2	Route 103 West	Single lot vacant	N/A	Earthquake, Tornado, Wind, Winter, Tropical
Map 35 Lot 4-3	Route 103 West	Single lot vacant w/Conservation eastment	N/A	Earthquake, Tornado, Wind, Winter, Tropical
Map 35 Lot 5	West Main St	Single lot -vacant	N/A	Earthquake, Tornado, Wind, Winter, Tropical
			\$0	
<b>Lots for Sale</b>				
Runaway Farm	381 Kearsarge Mtn Road	43 acres	N/A	Earthquake, Tornado, Wind, Winter, Tropical
Nichols Trust	North Road	95 acre commercial	N/A	Earthquake, Tornado, Wind, Winter, Tropical
Begin Construction	West Main St	Single lot	N/A	Flood
North Road Vacant Commercial For Sale Lot	North Road	1 Lot Commercial	N/A	Earthquake, Tornado, Wind, Winter, Tropical
			\$0	2019 Natural- Drought, Earthquake, Temperature, Wind, Flood, Landslide, Lightning, Health, River, Winter, Solar, Tropical, Wildfire
			\$0	2019 Tech & Human- Infrastructure, Dam, Fire, Haz Mat, Utility, Crash, Mass Casualty, Terrorism, Cyber
			<b>\$0</b>	<b>Total LAND Only Assessed Value (Approved Parcels + Parcels for Sale)</b>

Problem or Opportunity:	<b>NONE For Future Development. Same issues as previously noted (one way egress)</b>
Problem or Opportunity:	
Problem or Opportunity:	