

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 Hazard Vulnerabilities
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Critical Facilities

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

Community Facilities

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

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How many parcels are within the Town:	1,641
Net Valuation of Buildings and Land, 2017	\$234,958,202
Total Structure ONLY Value of ALL Structures:	\$159,618,200
Total Value of ALL Utilities in Town:	\$6,739,900

Source of data for each row: Avitar Boscawen Parcel Count, MS-1

The final Problem Statements are written into the **HMP 2018**.
Those appearing here in the CCFVA are in DRAFT format.

USE Hazard Risk Assessment Natural Hazards (not Secondary Hazards)
*not natural but associated with Floods/Winds

- ❖ FLOOD [Floods and Flash Floods, Rapid Snow Pack Melt]
- ❖ ICE JAM [River Ice Jams]
- ❖ SCOURING, EROSION [Riverine Scouring, Erosion, Channel Movement]
- ❖ WIND [Tornadoes, Downbursts, Hurricanes and Tropical Storms]
- ❖ STORMS [Severe Winds, Rain Storms and Thunder Storms]
- ❖ LIGHTNING
- ❖ WILDFIRE
- ❖ WINTER [Severe Winter Weather and Ice Storms]
- ❖ DROUGHT
- ❖ HEAT [Excessive Heat]
- ❖ EARTHQUAKE
- ❖ LANDSLIDE
- ❖ Dam Failure* or DEBRIS [Debris Impacted Infrastructure]*

USE Other Hazards if Necessary:

- ❖ HAZARDOUS MATERIALS
- ❖ PUBLIC HEALTH

Table

Essential Facilities

Facility Name	Street Address (911)	Phone	Structure Replacement Value \$	Primary Natural Hazard Vulnerabilities
Municipal Building	116 North Main Street	753-9188	\$2,457,000	Flood, Wind, Lightning, Earthquake, Public Health, Sabotage, Human
Police Department	116 North Main Street	753-9124	included in Municipal Bldg	Flood, Wind, Lightning, Earthquake, Hazardous Materials, Public Health, Sabotage, Human
Emergency Management Office	116 North Main Street	753-9188	included in Municipal Bldg	Flood, Wind, Lightning, Earthquake, Hazardous Materials, Public Health, Sabotage, Human
Fire Department	15 High Street (81D/71)	796-2414	\$229,200	Flood, Wind, Lightning, Wildfire, Earthquake, Public Health, Sabotage, Human
Public Works Department	13 Woodbury Lane (81D/44)	796-2207	\$201,100	Flood, Wind, Lightning, Earthquake, Hazardous Materials, Public Health, Sabotage, Human
Penacook Rescue	1 Oak Street	753-1142	\$263,000	Flood, Wind, Lightning, Earthquake, Public Health, Sabotage, Human
Penacook-Boscawen Water Precinct	9 Woodbury Lane (81D/44)	796-2206	\$87,300	Flood, Lightning, Earthquake, Dam Failure, Hazardous Materials, Public Health, Sabotage, Debris
			\$0	
			\$3,237,600	Total Facilities Structure Only Replacement Value

Problem Statement: **The old age of Town facility buildings (Fire Department, Municipal Building, Water Precinct, Public Works) render them vulnerable to lightning, winter weather, downed trees resulting in power failure, and a**
 Problem Statement: **The historic brick, 4-story Municipal Building (housing the Town Offices, Police Department and Library) is particularly vulnerable to lightning strikes and earthquakes.**
 Problem Statement:

Table

Utilities

Facility Name	Street Address (911)	Phone	Structure Replacement Value \$	Primary Natural Hazard Vulnerabilities
PBWP Water Treatment Plant	Daniel Webster Hwy, behind Correctional Facility (49/17/A)	796-2165	\$429,800	Flood, Wind, Storms, Wildfire, Winter, Earthquake, Sabotage
Communications Tower, 180' Lattice (Crown Atlantic Company LLC)	10 Robin Street	724-416-2000	\$150,000	Wind, Lightning, Wildfire, Winter, Sabotage
Communications Tower, 147' Monopole (Tower Resources Management LLC)	325 Daniel Webster Hwy (49/21/TWR)	781-407-4500	\$275,000	Wind, Lightning, Wildfire, Winter, Sabotage
TDS Switching Station	Exchange Bldg. 26 High Street	796-0101	\$91,900	Scouring & Erosion, Lightning, Earthquake, Sabotage
PBWP Water Tank #1	Off Fairbanks Ave (47/6/1)	796-2206	\$279,400	Lightning, Earthquake, Sabotage
PBWP Water Tank #2	Off Daniel Webster Hwy behind County Home (49/21/WAT)	796-2206	\$67,800	Lightning, Earthquake, Sabotage
PBWP Water Tanks #3 (2 tanks)	Off Queen Street (83/70)	796-2206	\$445,200	Lightning, Earthquake, Sabotage
Penacook Boscawen Water Precinct Wells (3)	Off Daniel Webster Hwy beyond Correctional Facility (49/17/1)	N/A	\$4,561,700	Flood, Lightning, Earthquake, Sabotage
Briar Hydro Associates (Essex Hydro)	2 Commercial Street	753-6166	\$3,012,947	Flood, Ice Jam, Lightning, Drought, Earthquake, Sabotage
Liberty Utilities (Natural Gas)	Elementary School to City Line, up Queen Street a short distance	855-327-7758	\$566,100	Earthquake, Human (digging)
Eversource Energy (Electric) (~10 customers)	DW Highway and Corn Hill Road	800-286-2000	\$47,141	Wind, Storms, Lightning, Wildfire, Winter
Unitil Energy Systems (Electric) (~1,737 customers)	Town-wide	800-852-3339	\$6,101,900	Wind, Storms, Lightning, Wildfire, Winter
TDS Telecom Kearsarge (Landline)	TEL/CO 1 Town-wide	796-0101	\$414,100	Wind, Storms, Lightning, Wildfire, Winter
Fairpoint/Consolidated Communications (Landline)	TEL/CO 2 Town-wide	866-984-2001	\$167,200	Wind, Storms, Lightning, Wildfire, Winter
National Grid High Voltage Lines	N/A	N/A	N/A	Wind, Storms, Lightning, Wildfire, Winter
Dry Hydrant Walker Pond	Walker Pond	796-2206	\$5,000	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Earthquake, Sabotage
Dry Hydrant Hardy Lane	Hardy Lane	796-2206	\$5,000	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Earthquake, Sabotage
Dry Hydrant Elekrisola	Elekrisola	796-2206	\$5,000	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Earthquake, Sabotage
Dry Hydrant Water Street	Water Street (Town line)	796-2206	\$5,000	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Earthquake, Sabotage
Dry Hydrant Corn Hill Road	Corn Hill Road	796-2206	\$5,000	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Earthquake, Sabotage
			\$0	
			\$16,635,188	Total Facilities Structure Only Replacement Value

Electric & Gas Utility Company Value provided by NHDR 2017

Problem Statement: **If any contamination was introduced into the water wells or water tanks, potential problems for human health can arise. The wells can connect to Concord.**
 CONTINUED **The tanks provide storage and pressure, are not easy to flush, would be difficult and time consuming to reestablish potable supply.**

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Problem Statement: Power lines regularly fail, community-wide, due to winter weather and lightning strikes. The Depot Street substation is especially vulnerable to damage caused by weather or pests.

Table

Dams

	High Hazard	Significant Hazard	Low Hazard		
Facility Name	Dimensions & Acres Impounded	NHDES Hazard Classification	Location	Estimated Average NH Dam Structure REPAIR Cost \$*	Primary Natural Hazard Vulnerabilities
D26.07 Penacook Lower Falls Dam	150' long, 17' high, 8.5 acres	Significant Hazard	Contoocook River	\$500,000	Flood, Ice Jams, Debris, Earthquake
D26.10 Flagpole (Patenaude's) Pond Dam	480' long, 21' high, 67 acres	Low (L) Hazard	TR Contoocook River	\$500,000	Flood, Ice Jams, Debris, Earthquake
D26.12 Tannery Brook Dam	175' long, 19' high, 16.5 acres	Low (L) Hazard	Tannery Brook	\$500,000	Flood, Ice Jams, Debris, Earthquake
D26.13 Hirst Marsh Dam	90' long, 6' high, 30 acres	Low (L) Hazard	Hirst Marsh	\$500,000	Flood, Ice Jams, Debris, Earthquake
D26.14 Flagpole (Patenaude's) Pond Dike	100' long, 15' high, 67 acres	Low (L) Hazard	TR Contoocook River	\$500,000	Flood, Ice Jams, Debris, Earthquake
D26.01 Walker Pond Dam	37.5' long, 5' high, 190 ares	Non-Menace (NM) Hazard	Pond Brook	\$500,000	Flood, Ice Jams, Debris, Earthquake
D26.11 McKerley Recreation Pond Dam	0' long, 10' high, 0.75 acres	Non-Menace (NM) Hazard	Natural Swale	\$500,000	Flood, Ice Jams, Debris, Earthquake
Hirst Marsh Beaver Dam	Queen Street	N/A	Hirst Marsh	N/A	Flood, Ice Jams, Earthquake
Town Forest Beaver Dam	Weir Road	N/A	Unnamed Stream	N/A	Flood, Ice Jams, Earthquake
Unnamed Stream Beaver Dam	Corn Hill Road	N/A	Tributary	N/A	Flood, Ice Jams, Earthquake
D87.22 Franklin Falls Flood Control Dam (Franklin)	1,740' long, 140' high, 440 acres	High Hazard	Pemigewasset River	N/A	Flood, Ice Jams, Earthquake, Dam Failure or Release
				\$0	
				\$3,500,000	Total Facilities Structure Estimated REPAIR Value

Source: NHDES Dam Hazard Classification GIS Database, Mar 2016; *American Society of Civil Engineers NH Infrastructure Report Card, 2011

Problem Statement: New beaver dams cause problems for the Town and should be inventoried; if breached, road washouts could occur on Corn Hill Road, North Water Street or Weir Road.

Problem Statement:

Problem Statement:

Table

Bridges

	Redlist Bridges	Other Town Bridges			
Facility Name	Location (Intersection)	NH DOT Municipal Redlist Classification NBI Ratings Provided for Redlisted	Phone	Structure REHABILITATION Value \$ Estimated from NHDOT Ten Year Plan 2019-2028	Annual Average Daily Traffic (Year)
066/084 (Town)	Corn Hill Road over Pond Brook at Webster town line	Not Applicable/ Not Redlisted	753-9188	\$1,000,000	640 (2011)
068/145 (State)	Long Street over Beaver Dam Brook at Webster town line	State Redlist 2017	271-3667	\$2,000,000	130 (2011)
107/122 (State)	US 4 over Tannery Brook	Not Applicable/ Not Redlisted	271-3667	\$4,000,000	3,300 (2011)
111/112 (Town)	Raymond Road over Tannery Brook	Not Applicable/ Not Redlisted	753-9188	\$1,000,000	60 (2013)
111/117 (State)	US 4 over Tannery Brook	Not Applicable/ Not Redlisted	271-3667	\$4,000,000	3,300 (2011)
116/108 (State)	US 4 over Tannery Brook	Not Applicable/ Not Redlisted	271-3667	\$4,000,000	6,200 (2012)
126/099 (State)	US 3 over Tannery Brook	Not Applicable/ Not Redlisted	271-3667	\$4,000,000	5,000 (2012)
131/035 (State)	Tremont Street over Contoocook River at Concord town line	Not Deficient/ Not Redlisted	271-3667	\$2,000,000	6,200 (2011)
134/171 (State)	US 3 over Stirrup Iron Brook	Not Applicable/ Not Redlisted	271-3667	\$4,000,000	5,000 (2012)
139/040 (State)	US 4 over Commercial Street	Not Deficient/ Not Redlisted	271-3667	\$4,000,000	8,500 (2011)
142/038 (State)	US 4 over Merrimack River at Canterbury town line	Not Deficient/ Not Redlisted	271-3667	\$6,000,000	8,500 (2011)
				\$0	
				\$36,000,000	Total Facilities Structure Estimated REHABILITATION Value

Sources: NHDOT GIS Bridges database, Feb 2016; NHDOT Bridges Summary, Mar 2015; Federal Highway Administration National Bridge Inventory (NBI), Scour Critical Bridges, NH Ten Year Plan 2019-20

Problem Statement: The Town's bridges are mostly vulnerable to human activities such as sabotage and vandalism, although potential flooding and scouring damage could also occur.

Problem Statement:

Problem Statement:

Table

Shelters, Schools and Medical Facilities

Facility Name	Street Address (911)	Phone	Structure Replacement Value \$	Primary Natural Hazard Vulnerabilities
VCA Riverside Veterinary Hospital (~40 animal capacity)	201 North Main Street (81B/52)	753-9834	\$307,000	Wind, Lightning, Wildfire, Winter, Public Health, Sabotage, Hostage
Town Hall Emergency Shelter with Kitchen Only (no generator) (~100 capacity)	14 High Street (81D/21)	796-2415	\$101,000	Flood, Wind, Lightning, Earthquake, Public Health, Sabotage, Human
Merrimack County Nursing Home (~290 beds, ~535 staff)	325 Daniel Webster Highway (49/20)	796-2165	\$30,838,200	Wind, Lightning, Winter, Earthquake, Hazardous Materials, Public Health, Human
Boscawen Elementary School (~248 students, ~35 staff)	1 BEST Avenue (81B/46)	753-6411	\$4,145,700	Wind, Wildfire, Winter, Earthquake, Public Health, Evacuation
Fire Station Shelter/ Kitchen (~unk capacity, ~unk staff)	15 High Street (81D/71)	796-2414	included with Fire Dept above	Flood, Wind, Lightning, Wildfire, Earthquake, Public Health, Sabotage, Human

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			\$35,391,900	Total Facilities Structure Only Replacement Value

Problem Statement: **The Town does not yet have an official Town Shelter with a generator. However, the MVSD is working with the Town to apply for funding in 2018 (EMPG & Impact fees) for**
CONTINUED: **an installed generator at the Boscawen Elementary School for the purpose of sheltering. One (1) portable generator is available for Town facility usage in emergencies.**
 Problem Statement:

Table

Vulnerable Populations

Facility Name	Street Address (911)	Phone	Structure Replacement Value \$	Primary Natural Hazard Vulnerabilities
MCNH Adult Daycare	325 Daniel Webster Highway (49/21)	796-2165	included with MCNH	Wind, Lightning, Winter, Earthquake, Heat, Hazardous Materials, Public Health, Human
Merrimack County Cooperative Extension	325 Daniel Webster Highway (49/21)	796-2165	included with MCNH	Wind, Lightning, Winter, Earthquake, Heat, Hazardous Materials, Public Health, Human
MCNH Gerrish Manor Assisted Living (~29 beds)	325 Daniel Webster Highway (49/21)	796-3241	included with MCNH	Wind, Lightning, Winter, Earthquake, Heat, Hazardous Materials, Public Health, Human
Merrimack County Correctional Facility (~246 beds, ~200 staff)	314 Daniel Webster Highway	796-2165	\$11,488,600	Flood, Scouring & Erosion, Wind, Lightning, Winter, Heat, Earthquake, Hazardous Materials, Public Health, Hostage
Baker & Birch Cooperative MHP (President) (~4 units)	Baker/ Birch Street (183B/27)	998-7769	\$237,800	Wind, Storms, Lightning, Winter, Drought, Heat, Earthquake, Hazardous Materials, Public Health
Bill-Bob Mobile Home Park (S Bailey) (~51 units)	14 Rosue Drive (79/94)	796-2815	\$887,100	Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Hazardous Materials, Public Health
Boscawen Green Senior Apartments (Hillsboro Group) (~24 units)	135 North Main Street	669-8551	\$892,600	Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Hazardous Materials, Public Health
Boscawen MH Park Realty (R Griggs/ S Revitsky) (~19 units)	354 Queen Street, 14 Elizabeth Dr (81B/30)	736-8252	\$257,200	Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Hazardous Materials, Public Health
Concord Village Apartments (Hodges Prop. Mgmt.) (~32 units)	125 King Street (81B/40)	224-9221	\$906,800	Scouring & Erosion (access), Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Hazardous Materials, Public Health
Fessenden Terrace (R Griggs/ S Revitsky) (~36 units)	9 Eddy Drive/ Berle/ Duston/ Fessenden Drive (81B/34)	736-8252	\$722,500	Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Hazardous Materials, Public Health
Forest Lane Housing Area (~62 homes)	Forest Lane	N/A	\$9,962,200	Flood, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Dam Failure, Debris, Hazardous Materials, Public Health
Honey's MHP (K&R Laferriere) (~4 units)	27 Gage Street, Honey (183B/24)	753-9558	\$185,600	Wind, Storms, Lightning, Winter, Drought, Heat, Earthquake, Hazardous Materials, Public Health
Justin Drive MHP (T Komisarek, Manager) (~4 units)	Justin Drive (183D/40)	783-8345	\$154,100	Wind, Storms, Lightning, Winter, Drought, Heat, Earthquake, Hazardous Materials, Public Health
Kesavan MHP (T Lyons) (~7 units)	Kesavan Drive	918-9101	\$146,600	Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Hazardous Materials, Public Health
King Street Commercial Area	105-254 King Street	N/A	N/A	Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Debris, Hazardous Materials, Public Health, Sabotage, Hostage, Traffic Accidents
Norac Enterprises Commercial Property (~1 unit)	Tremont Street	N/A	\$133,100	Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Debris, Hazardous Materials, Public Health, Sabotage, Hostage, Traffic Accidents
One Riverside Place Condominiums (~38 homes)	Kayak Way & Shoreline Drive	N/A	\$1,997,200	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Dam Failure, Debris, Hazardous Materials, Public Health
Oxbow MHP (D Minor) (~15 units)	Off Corn Hill Road, Oxbow (81D/62)	524-0348	\$167,600	Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Hazardous Materials, Public Health
Red Oak Duplexes 3-Bedroom (Red Oak Prop. Mgmt.) (~6 units)	Red Oak Way	668-8282, 753-5824	\$1,239,400	Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Hazardous Materials, Public Health
Riverbend/ Millhouse (~19 beds)	30 Tremont Street (183D/143)	753-1034	\$1,202,700	Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Hazardous Materials, Public Health, Hostage
Sherman MHP (S Witham) (~11 units)	Sherman Drive (183D/34)	783-9186	\$216,400	Wind, Storms, Lightning, Winter, Drought, Heat, Earthquake, Hazardous Materials, Public Health
Smith MHP (~8 units)	Boyce/Gage Street (183B/23)	603-344-1599	\$167,300	Wind, Storms, Lightning, Winter, Drought, Heat, Earthquake, Hazardous Materials, Public Health
Woodland Commons (Red Oak Prop. Mgmt. Geraldine Dupont) (~33 units)	180 North Main Street	668-8282, 753-5824	\$1,187,300	Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Hazardous Materials, Public Health
Woody Hollow Co-op MHP (P Genest, President) (~32 units)	100 Elm Street/ Balsam/ Cedar/ Maple/ Spruce Street (83/88)	565-0779 home 219-1151 cell	\$408,300	Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Hazardous Materials, Public Health
Merrimack Valley Day Care Service @ MCNH (~80 children capacity) see also Shelters, Schools and Medical Facilities Table	325 Daniel Webster Highway	796-6467	included with MCNH	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage
			\$0	
			\$32,560,400	Total Facilities Structure Only Replacement Value

Problem Statement: **The manufactured housing parks will be at greater risk of wind and fire hazards than homes, particularly homes older than 2006 which are not required to be anchored (wind)**
CONTINUED: **or for all homes which have no required setbacks between structures. The newer parks are safer (Smith) with homes on slabs and built to current codes.**
 Problem Statement: **The Town's institutional facilities (County Nursing Home and Correctional Facilities) have a high public health outbreak potential.**
CONTINUED: **Many Boscawen residents work at these facilities and could transmit any diseases when returning to their homes.**
 Problem Statement: **(Watch item) A new County treatment facility building is going online with 80 additional residents in the program. Also, a new County administrative building will contain operations**
CONTINUED: **and services previously undertaken in Concord; as a result, many more people will be working on the premises and visitors on County business could create significant vehicle traffic.**

Table

Economic Assets

Facility Name	Street Address (911)	Phone	Structure Replacement Value \$	Primary Natural Hazard Vulnerabilities
National Lumber	112 High Street	796-2974	\$876,500	Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Earthquake, Landslide, Debris, Hazardous Materials, Public Health, Sabotage, Hostage

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Raymond Steenbeke Trust (Retail Rentals)	112 High Street	N/A	\$2,142,900	Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Earthquake, Landslide, Debris, Hazardous Materials, Public Health, Sabotage, Hostage
Elektrisola	126 High Street	796-2114	\$4,963,200	Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Earthquake, Landslide, Debris, Hazardous Materials, Public Health, Sabotage, Hostage
Dunkin Donuts	154 King Street	796-2364	\$274,600	Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Debris, Hazardous Materials, Public Health, Sabotage, Hostage, Traffic Accidents
Alan's Restaurant [~200 seats]	133 North Main Street	753-6631	\$493,800	Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Debris, Hazardous Materials, Public Health, Sabotage, Hostage, Traffic Accidents
Kapelli's Pizzeria Restaurant [~60 seats]	203 King Street	796-2727	\$257,300	Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Debris, Hazardous Materials, Public Health, Sabotage, Hostage, Traffic Accidents
Smoke Shack BBQ	146 King Street	796-2046	\$247,600	Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Debris, Hazardous Materials, Public Health, Sabotage, Hostage, Traffic Accidents
Colby Lumber Company	261 High St	796-2571	\$264,545	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials
Boscawen Office Rentals, LLC	109 High Street	753-9188	\$219,200	Wind, Storms, Lightning, Wildfire, Winter, Earthquake, Landslide, Debris, Hazardous Materials, Public Health, Sabotage, Hostage
Highway View Farm (Crete)	100 River Road	796-2893	\$685,000	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage
Black Forest Nursery & Garden Center	209 King Street	796-2756	\$129,200	Wind, Storms, Lightning, Drought, Wildfire, Debris, Hazardous Materials (explosives), Public Health
NH State Forest Nursery	405 Daniel Webster Highway	796-2323	\$0	Wind, Storms, Lightning, Drought, Wildfire, Debris, Hazardous Materials (explosives), Public Health
Phaneuf Funeral Home [~75 seats]	172 King Street	625-5777	\$1,322,400	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Public Health, Sabotage, Hostage
Richardson's Farm	170 Water Street	796-2788	\$197,153	Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Hazardous Materials, Public Health
Marshall Pumpkin Farm	169 North Main Street	513-8749	N/A	Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Hazardous Materials, Public Health
Colby Christmas Tree Farm	342 High Street	796-2857	\$24,404	Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Hazardous Materials, Public Health
Giovagnoli Farms LLC (Chickens)	468 High Street/ Route 4	796-2036	\$534,116	Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Hazardous Materials, Public Health
Morrill Farm Dairy LLC	Water & Long Streets	753-4849	\$13,015	Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Hazardous Materials, Public Health
see also Hazardous Materials Table			\$0	
			\$12,644,933	Total Facilities Structure Only Replacement Value

Problem Statement: **US 3/ King Street is the main entry through town and region. If there was a road closing from a fire, haz mat incident, etc, massive traffic rerouting would be required.**
 Problem Statement: **All King Street/Main Street businesses are on the public water supply, so if the Penacook Boscawen Water Precinct is not operational water is unavailable to all businesses.**
 CONTINUED: **Same as electric outage - affects the entire business area.**

Table
Hazardous Materials Facilities

Facility Name	Street Address (911)	Phone	Structure Replacement Value \$	Primary Natural Hazard Vulnerabilities
Ross Express Trucking	195 North Main Street	753-4176	\$1,236,900	Wind, Storms, Lightning, Wildfire, Winter, Heat, Earthquake, Hazardous Materials, Public Health, Sabotage
Buster's Service Center	45 North Main Street	753-9383	\$142,700	Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Debris, Hazardous Materials, Public Health, Sabotage, Hostage, Traffic Accidents
Cumberland Farms	212 King Street	796-2488 800-225-9702	\$526,100	Wind, Storms, Lightning, Wildfire, Winter, Heat, Earthquake, Hazardous Materials, Public Health, Sabotage, Hostage
Colebrook Gravel	267 Queen Street	796-7046	\$488,895	Wind, Storms, Lightning, Wildfire, Earthquake, Landslide, Debris, Hazardous Materials (explosives), Public Health (air and noise quality), Sabotage
KSD Wood Products	102 High Street	796-2951	\$911,100	Wind, Storms, Lightning, Wildfire, Winter, Earthquake, Hazardous Materials, Public Health (occupational), Sabotage, Hostage
Sunoco Station	157 King Street	796-2774	\$377,000	Wind, Storms, Lightning, Wildfire, Winter, Heat, Earthquake, Hazardous Materials, Public Health, Sabotage, Hostage
Citgo Station	29 North Main Street	753-8785	\$190,100	Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Debris, Hazardous Materials, Public Health, Sabotage, Hostage, Traffic Accidents
Huckleberry Heating Oil Co., LLC	166 King Street	796-2007	\$411,500	Wind, Storms, Lightning, Wildfire, Winter, Heat, Earthquake, Hazardous Materials, Public Health, Sabotage
All States Asphalt NH Bituminous	1 Depot Street	796-2181	\$464,800	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Earthquake, Dam Failure, Hazardous Materials, Public Health
MJ's Towing & Repair Shop	183 King Street	796-2313	\$111,900	Wind, Storms, Lightning, Wildfire, Winter, Heat, Earthquake, Hazardous Materials, Public Health
Boscawen Mini Storage Inc	146 King Street	796-2337	\$711,400	Wind, Storms, Lightning, Wildfire, Winter, Heat, Earthquake, Hazardous Materials, Public Health
Davis and Sons Autobody	44 Daniel Webster Highway	796-2520	\$194,000	Wind, Storms, Lightning, Wildfire, Winter, Heat, Earthquake, Hazardous Materials, Public Health
Razors Custom Autobody	2 Water Street	975-0056	\$211,600	Wind, Storms, Lightning, Wildfire, Winter, Heat, Earthquake, Hazardous Materials, Public Health
see also Economic Assets Table			\$0	
			\$5,977,995	Total Facilities Structure Only Replacement Value

Problem Statement: **See previous table - US 3/King Street incident and traffic rerouting concern.**
 Problem Statement:
 Problem Statement:

Table
Cemeteries and Churches

Facility Name	Street Address (911)	Phone	Structure Replacement Value \$	Primary Natural Hazard Vulnerabilities
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Boscawen Congregational Church	12 High Street	796-2565	\$631,800	Wind, Storms, Lightning, Wildfire, Winter, Earthquake, Debris
Sovereign Grace Fellowship Church	235 High Street	796-2607	\$428,200	Wind, Storms, Lightning, Wildfire, Winter, Earthquake, Debris
Merrimack County Farm Cemetery	325 Daniel Webster Highway (49/20)	796-2165	included with MCNH above	Wind, Storms, Lightning, Wildfire, Winter, Earthquake, Debris
Maplewood Cemetery	Water Street / Knowlton Road (47/38A)	753-9188	\$66,500	Wind, Storms, Lightning, Wildfire, Winter, Earthquake, Debris
High Street Cemetery	High Street (49/24A)	753-9188	\$53,100	Wind, Storms, Lightning, Wildfire, Winter, Earthquake, Debris
NH Veteran's Cemetery	110 Daniel Webster Highway (79/79)	796-2026	\$310,200	Wind, Storms, Lightning, Wildfire, Winter, Earthquake, Debris
Pine Grove Cemetery	Corn Hill Road (81D/44A)	753-9188	\$43,500	Wind, Storms, Lightning, Wildfire, Winter, Earthquake, Debris
Plains Cemetery	King Street (81A/23A)	753-9188	\$45,400	Wind, Storms, Lightning, Wildfire, Winter, Earthquake, Debris
			\$0	
			\$518,700	Total Facilities Structure Only Replacement Value

Problem Statement: Cemeteries - trees falling down, may break headstone.

Problem Statement: Flooding and damage to the Sovereign Garce Church could occur from the surrounding 2 sides.

Problem Statement:

Table

Historic Sites and Buildings

Facility Name	Street Address (911)	Phone	Structure Replacement Value \$	Primary Natural Hazard Vulnerabilities
Boscawen Historical Society Bldg (Steve Greene, Chairperson)	226 King Street (81A/8)	975-0111	\$221,900	Wind, Storms, Lightning, Wildfire, Winter
Boscawen Public Historical 1913 Library	248 King Street (81D/12)	975-0111	\$259,000	Wind, Storms, Lightning, Wildfire, Winter
Torrent Station & Rescue Building	73 North Main (183C/81)	753-9188	\$263,000	Wind, Storms, Lightning, Wildfire, Winter
Hannah Dustin Historic Site	Junction of Commercial Street and River Road	271-3556	\$65,000	Wind, Storms, Lightning, Wildfire, Winter
Morrill-Lassonde House (NRHP)	150 King Street	N/A	\$212,000	Wind, Storms, Lightning, Wildfire, Winter
			\$0	
			\$1,020,900	Total Facilities Structure Only Replacement Value

Problem Statement: Flooding at Hannah Dustin historic site, in the floodplain, monument could be eroded or swept away in a strong flood.

Problem Statement: Torrent Station is vulnerable to roof collapse, deferred maintenance, could happen from any hazard.

Problem Statement:

Table

Recreational and Gathering Sites

Facility Name	Street Address (911)	Phone	Structure Replacement Value \$	Primary Natural Hazard Vulnerabilities
Merrimack County Boat Launching Facility (County/NH F&G)	Daniel Webster Highway	271-3127	included with MCNH above	Flood, Scouring & Erosion, Wind, Storms, Lightning, Winter, Drought, Heat, Dam Failure, Debris, Hazardous Materials, Public Health
Cabot Memorial Forest (SPNHF)	Lincoln Terrace	224-9945	N/A	Wind, Storms, Lightning, Winter, Drought, Debris
Jamie Welch Memorial Field and Boat Ramp (Town)	Depot Street	796-2264	N/A	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Winter, Drought, Heat, Earthquake, Debris, Hazardous Materials, Public Health, Sabotage, Hostage
Boscawen Town Forest and Trails (Miller Lots)	Weir Road	753-9188	N/A	Wind, Storms, Lightning, Wildfire, Winter, Drought, Earthquake, Dam Failure, Debris, Hazardous Materials, Public Health
Winthrop Carter House (Functions) (~150 in house, ~200 in barn)	215 King Street	832-3325	\$437,744	Wind, Storms, Lightning, Drought, Wildfire, Debris, Public Health, Sabotage, Hostage
Avaloch Farm Music Institute (Convention Center) (~100 capacity)	16 Hardy Lane	796-2270	\$1,594,600	Wind, Storms, Lightning, Wildfire, Winter, Earthquake, Debris, Public Health, Hostage
see also Economic Assets and Historic Sites and Buildings Tables			\$0	
			\$2,032,344	Total Facilities Structure Only Replacement Value

Problem Statement: Only one access and egress for Avaloch, Jamie Welch - no emergency access.

Problem Statement: Outdoor facilities have a potential for public health issues and /or hazardous materials. Civil disturbance is a possibility with the large number of people using the facilities, some of whom may be inebriated

Problem Statement:

Table

Future Development

Opportunity Name	Location	Type of Facility	LAND Only Value \$ As Applicable	Primary Natural Hazard Vulnerabilities
Potential or Approved Planning Board Developments				
California Fields (1 Riverside Place)	Crescent Street, Map 183C Lot 62, 62-2, 62-3, 61-4 & 62-5	Condo Townhouses (38). Final Approval 3/21/2008. Completed by 2019	\$1,918,300	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris
Oak Lawn Development	off Route 3, Map 79, Lot 68	Up to 54 single-family homes	\$372,500	Wind, Storms, Lightning, Wildfire, Winter, Earthquake, Debris, Public Health, Hostage, Access
			\$0	
Large Lots with Development Potential (Legacy Parcels)			Over 200 Acres	
Kelly Lot (~990 acres)	213 Queen Street	current 2F residential	\$1,331,000	Wind, Storms, Lightning, Wildfire, Winter, Earthquake, Debris
McKerley Lots (~280 acres)	247 Daniel Webster Highway	current 1F residential	\$286,000	Wind, Storms, Lightning, Wildfire, Winter, Earthquake, Debris
Horizon Lot (~267 acres)	277 Corn Hill Road	current 1F residential	\$49,000	Wind, Storms, Lightning, Wildfire, Winter, Earthquake, Debris
Colby Lot (~258 acres)	270 High Street	current 1F residential	\$425,000	Wind, Storms, Lightning, Wildfire, Winter, Earthquake, Debris

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Cold Brook Gravel Lot [~256 acres]	267 Queen Street	current commercial/ industrial	\$590,000	Wind, Storms, Lightning, Wildfire, Winter, Earthquake, Debris
Olsen Lot [~250 acres]	8 North Water Street	current 1F residential	\$32,000	Wind, Storms, Lightning, Wildfire, Winter, Earthquake, Debris
			\$0	
Lots for Sale		Listing price per web sites 01-18		
DWH Lot 8 (25.5 acres)	Daniel Webster Highway	vacant land (Res zone)	\$135,000	Wind, Storms, Lightning, Wildfire, Winter, Earthquake, Debris, Access
DWH Lot (260 acres)	Daniel Webster Highway	vacant land (E1 zone)	\$275,000	Wind, Storms, Lightning, Wildfire, Winter, Earthquake, Debris, Access
Water Street Lot (5 acres)	254 Water Street	vacant land (R1 zone)	\$75,000	Wind, Storms, Lightning, Wildfire, Winter, Earthquake, Debris, Access
DWH Lots 67 & 68 (155 acres)	Daniel Webster Highway	vacant land	\$350,000	Wind, Storms, Lightning, Wildfire, Winter, Earthquake, Debris, Access
			\$0	
			\$5,838,800	Total LAND Only Replacement Value (Approved Parcels + Parcels for Sale)

Problem or Opportunity: Large developments would require intersection improvements, such as Queen/King Streets.

Problem or Opportunity:

Problem or Opportunity:

USE Hazard Risk Assessment Natural Hazards (not Secondary Hazards)

**not natural but associated with Floods/Winds*

- ❖ FLOOD [Floods and Flash Floods, Rapid Snow Pack Melt]
- ❖ ICE JAM [River Ice Jams]
- ❖ SCOURING, EROSION [Riverine Scouring, Erosion, Channel Movement]
- ❖ WIND [Tornadoes, Downbursts, Hurricanes and Tropical Storms]
- ❖ STORMS [Severe Winds, Rain Storms and Thunder Storms]
- ❖ LIGHTNING
- ❖ WILDFIRE
- ❖ WINTER [Severe Winter Weather and Ice Storms]
- ❖ DROUGHT
- ❖ HEAT [Excessive Heat]
- ❖ EARTHQUAKE
- ❖ LANDSLIDE
- ❖ Dam Failure* or DEBRIS [Debris Impacted Infrastructure]*

USE Other Hazards if Necessary:

- ❖ HAZARDOUS MATERIALS
- ❖ PUBLIC HEALTH
- ❖ SABOTAGE, VANDALISM, CIVIL DISTURBANCE, HOSTAGE