

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 2023

Hopkinton Hazard Mitigation

Work Session 1.3

3/21/2023

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How many parcels are within Town:	3,261
Net Valuation of Buildings and Land, 2022/2023 (latest available):	\$898,616,186
Total Structure ONLY Value of ALL Structures:	\$227,618,888
Total Value of ALL Utilities in Town:	\$30,408,000
2023 Parcels	3,261

12 Facility Tables:

- Essential Facilities
- Utilities
- Dams
- Bridges
- Shelters, Schools, and Medical Facilities
- Vulnerable Populations
- Economic Assets (with Agricultural Operations)
- Cemeteries and Churches
- Hazardous Materials Facilities
- Historic Sites and Buildings
- Recreational and Gathering Sites
- Future Development

SEE THE FINAL PROBLEM STATEMENTS WHICH ARE LISTED IN HAZARD MITIGATION PLAN CHAPTER 5. The problem statements listed here in this Critical & Community Facilities listing are in a DRAFT form.

Valuations provided by the assessing database or by

<https://www.axisgis.com/> Avitar Assessing Database 03-22-2023

VALUES PROVIDED BY NEAL CASS, 2023

Table

Essential Facilities

Facility Name	Street Address (911)	Phone	Structure Replacement Value \$	Primary Hazard Vulnerabilities
Contoocook Village Water Precinct (Water Plant) (g)	1730 Bound Tree Road	746-4284	\$1,651,500	Fire, Arson, Sabotage, Lightning, Terrorism, Utility, Haz Mat
Hopkinton Fire Department (Contoocook) (g)	9 Pine Street	746-3181	\$1,404,600	Fire, Arson, Sabotage, Flood, Dam, Lightning, Utility, Power/Utility Failure
Hopkinton Fire Station (Hopkinton)	110 Main Street	746-3181	\$222,900	Fire, Arson, Sabotage, Flood, Dam, Lightning, Utility, Power/Utility Failure
Hopkinton Police Department (g)	1696 Hopkinton Road	746-4141	\$654,700	Fire, Arson, Sabotage, Flood, Lightning, Utility, Hostage Situation
Fire Station Annex (garage on same lot as fire station)	31 Pine Street	no phone	\$72,500	Fire, Arson, Sabotage, Flood, Dam, Lightning, Utility, Power/Utility Failure
Hopkinton Town Hall	330 Main Street	746-3170	\$657,600	Fire, Arson, Sabotage, Lightning, Terrorism, Utility, Hostage Situation, Civil Disturbance, Power/Utility Failure
Hopkinton Water Precinct (Facility)	321 Briar Hill	1-800-268-2263	\$9,100	Fire, Arson, Sabotage, Lightning, Terrorism, Utility, Haz Mat
Public Works Garage (g)	250 Public Works Road	746-5118	\$2,460,300	Fire, Arson, Sabotage, Lightning, Terrorism, Utility, Haz Mat
Town Archives (Bates Building)	846 Main Street	746-3180	\$284,400	Fire, Arson, Sabotage, Lightning, Terrorism, Utility, Hostage Situation, Flood, Dam
Transfer Station	491 East Penacook Road	746-3810	\$226,900	Fire, Arson, Sabotage, Lightning, Terrorism, Utility, Haz Mat
Wastewater Treatment Plant (g)	210 Public Works	746-3389	\$4,100,000	Fire, Arson, Sabotage, Lightning, Terrorism, Utility, Haz Mat
			\$0	2023 Tech & Human- Infrastructure, Dam, Fire, Haz Mat, Utility, Crash, Mass Casualty, Terrorism, Cyber
			\$11,744,500	Total Facilities Structure Only Replacement Value

Natural & Weather Hazards from HIRA:

- ❖ DAM RELEASES or FAILURE
- ❖ DROUGHT
- ❖ EARTHQUAKE
- ❖ LANDSLIDE
- ❖ EXTREME TEMPERATURES [Excessive Heat, Heat Wave, or Cold, Wind Chill]
- ❖ HIGH WIND [Wind, Tornadoes, Downbursts, Thunderstorms, Hail, Debris]
- ❖ INLAND FLOODING [Rain, Snow Melt, Flash Flood, Debris]
- ❖ LIGHTNING
- ❖ WILDFIRE
- ❖ PUBLIC HEALTH [Infectious Diseases, Air & Water Quality, Biological, Addiction, Arboviral, Tick-borne]
- ❖ RIVER HAZARDS [Ice Jams, Scouring, Erosion, Channel Movement, Debris]
- ❖ SOLAR STORMS AND SPACE WEATHER [Solar Winds, Geomagnetic Storms, Solar Radiation, Radio Blackout]
- ❖ TROPICAL AND POST-TROPICAL STORMS [Hurricanes, Tropical Storms]
- ❖ SEVERE WINTER WEATHER [Snow, Ice, Blizzard, Nor'Easter]
- ❖ CLIMATE CHANGE EFFECTS
- ❖ AGING INFRASTRUCTURE [Bridges, Culverts, Roads, Pipes, Underground Lines, Debris]

Technological and Human Hazards from HIRA:

- ❖ FIRE [Vehicle, Structure, Arson, Conflagration]
- ❖ HAZARDOUS MATERIALS [Haz Mat Spills, Brownfields, Trucking]
- ❖ LONG TERM UTILITY OUTAGE [Power, Water, Sewer, Gas, Internet, Communications, Live Wire Danger]
- ❖ TRANSPORTATION CRASH [Vehicle, Airplane, Helicopter, Rail, Interstate, Pedestrian, Bicycle]
- ❖ MASS CASUALTY INCIDENT
- ❖ TERRORISM/VIOLENCE [Active Shooter, Hostage, Public Harm, Civil Disturbance/Unrest, Politically Motivated Attacks, Incendiary Devices, Sabotage,

NATURAL & WEATHER Hazards:

- ❖ SMALL DAM
- ❖ LARGE DAM
- ❖ DROUGHT
- ❖ EARTHQUAKE
- ❖ TEMPERATURE
- ❖ WIND
- ❖ FLOOD
- ❖ LANDSLIDE
- ❖ LIGHTNING
- ❖ HEALTH
- ❖ RIVER
- ❖ SOLAR
- ❖ TROPICAL
- ❖ WILDFIRE
- ❖ WINTER
- ❖ CLIMATE CHANGE

TECH & HUMAN Hazards ONLY IF

- NEEDED:**
- ❖ INFRASTRUCTURE
 - ❖ FIRE
 - ❖ HAZ MAT
 - ❖ UTILITY
 - ❖ CRASH
 - ❖ MASS CASUALTY
 - ❖ TERRORISM

Problem Statement: No emergency power at Town Office or Transfer Station. The Town Hall needs a generator in the event of extended power outages.

Problem Statement: Historic documents are located in the basement of the Bates Building in a concrete building/vault and are unprotected from water (mold). Need to stabilize the humidity

Problem Statement: Wastewater Treatment Plant requires operating system upgrades. - Needs sludge removal and upgrades to pumps and computerized system. Will complete asset management plan by end of 2023. Will install solar power for 100% operating power by ARPA grant, to be first in NH.

Problem Statement: INFO: Harold Martin School has not installed generator even though FD has requested. Library will install a generator.

INFO: Fire Dept has solar system to supply 80% of FD power, 234 panels on 4 zones. Only operational solar so far.

INFO: Town Hall has lightning rods. No lightning suppression equipment (looked at after lightning equipment)

Problem Statement:

Table

Utilities

Done for 2023

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Facility Name	Street Address (911)	Phone	Structure Replacement Value \$	Primary Hazard Vulnerabilities
WATER AND WASTEWATER				
Army Corps of Engineers Offices for Hopkinton Everett Dam	2097 Maple Street	746-3601	\$362,700	Winter, Wind, Lightning, Fire (Arson), Utility, Terrorism, Debris
Community Well	601 East Penacook Road	746-3389	\$772,500	Winter, Wind, Lightning, Health, Fire (Arson), Utility, Terrorism, Debris
Contoocook Water Precinct Tank and Pump Station	2700 Hopkinton Road	746-3389	\$1,785,400	Winter, Wind, Lightning, Health, Fire (Arson), Utility, Terrorism, Debris
Deer Meadows Water Treatment Facility (private)	Fire Pond Road	746-3600	\$87,000	Winter, Wind, Lightning, Health, Fire (Arson), Utility, Terrorism, Debris
Elm Brook Village Private Well and Treatment Facility	Elm Brook Park Road & Tucker Drive		No Value Available	Winter, Wind, Lightning, Health, Fire (Arson), Utility, Terrorism, Debris
The Meadows Water Pumping Station (private)	Wellhouse Lane	746-3600	\$87,000	Winter, Wind, Lightning, Health, Fire (Arson), Utility, Terrorism, Debris
Wastewater Pumping Station at Riverway Park with Gazebo	on same property as 846 Main Street	746-3389	\$109,060	Flood, Winter, Wind, Lightning, Fire (Arson), Utility, Terrorism, Debris
ELECTRIC, INTERNET, TELEPHONE				
Comcast Corporation	Lines	N/A	\$128,700	Winter, Wind, Lightning, Fire (Arson), Utility, Terrorism, Debris
Consolidated Communication of Northern New England	Poles and lines	N/A	\$235,400	Winter, Wind, Lightning, Fire (Arson), Utility, Terrorism, Debris
Eversource Power Substation	774 Park Avenue	1-800-622-7764	See above	Winter, Wind, Fire, Arson, Sabotage, Utility, Terrorism, Utility
Eversource Power Utility (All lines, poles & substations)	365 Kearsarge Avenue	1-800-622-7764	\$13,566,900	Flood, Winter, Wind, Lightning, Fire (Arson), Utility, Terrorism, Debris
Granite State Telephone	Poles and lines	N/A	\$12,400	Winter, Wind, Lightning, Fire (Arson), Utility, Terrorism, Debris
Green Mountain Power	Town wide	N/A	\$1,215,300	Winter, Wind, Lightning, Fire (Arson), Utility, Terrorism, Debris
Hopkinton Hydro Plant (Town Dam leased to operator)	33 Pine Street	746-3170	\$399,600	Winter, Wind, Lightning, Fire (Arson), Utility, Terrorism, Debris
New Englad Hydro Transmission Corp.	Town wide	N/A	\$9,499,500	Winter, Wind, Lightning, Fire (Arson), Utility, Terrorism, Debris
New England Power Company	Town wide	N/A	\$4,915,100	Winter, Wind, Lightning, Fire (Arson), Utility, Terrorism, Debris
TDS Switching Station	Clement/Pine Streets	746-2628	See above	Winter, Wind, Lightning, Fire (Arson), Utility, Terrorism, Debris
TDS Switching Station	Currier Road	746-2628	See above	Winter, Wind, Lightning, Fire (Arson), Utility, Terrorism, Debris
TDS Switching Station	Park Avenue	746-2628	See above	Winter, Wind, Lightning, Fire (Arson), Utility, Terrorism, Debris
TDS Switching Station	Penacook Road	746-2628	See above	Winter, Wind, Lightning, Fire (Arson), Utility, Terrorism, Debris
TDS Switching Station	Putney Hill Road	746-2628	See above	Winter, Wind, Lightning, Fire (Arson), Utility, Terrorism, Debris
TDS Switching Station	South Road	746-2628	See above	Winter, Wind, Lightning, Fire (Arson), Utility, Terrorism, Debris
TDS Telecom Utility (All lines, poles & substations)	11 Kearsarge Avenue	746-2628	\$2,737,700	Fire, Arson, Sabotage, Lightning, Terrorism, Utility, Flood, Utility
Unitil Energy Systems Inc	Town wide	N/A	\$345,300	Winter, Wind, Lightning, Fire (Arson), Utility, Terrorism, Debris
TELECOMMUNICATIONS TOWERS				
Telecommunication Colocation Silo (AT&T Stonynook Farm Silo)	47 & 72 Emerson Hill Rd (TM218/L12.88)	1-781-407-4500	\$136,400	Winter, Wind, Lightning, Fire (Arson), Utility, Terrorism
Telecommunication Tower (ETS/Eastern) (AT&T, T-Mobile)	67 Farrington Corner Rd (TM257/L12)	Unknown	\$712,200	Winter, Wind, Lightning, Fire (Arson), Utility, Terrorism
Telecommunication Tower (TDS) - FD Lead Tower Communications Equipment & CAMFAC Simulcast (Verizon, T-Mobile, Sprint, US Cellular, AT&T)	122 Watchtower Rd (TM240/L41)	1-866-571-6662	\$1,096,100	Winter, Wind, Lightning, Fire (Arson), Utility, Terrorism
Telecommunications Tower (American Tower)(Verizon,	394 Sugar Hill Road (TM236/L57.88)	Unknown	\$484,900	Winter, Wind, Lightning, Fire (Arson), Utility, Terrorism
Telecommunications Tower (U.S. Cellular, Verizon, T-Mobile)	845 Upper Straw Road (TM265/L16)	Unknown	\$496,800	Winter, Wind, Lightning, Fire (Arson), Utility, Terrorism
Telecommunications Tower (US Cellular, Verizon, T-Mobile)	845 Upper Straw Road (TM265/L16)	1-508-330-3330	\$651,900	Winter, Wind, Lightning, Fire (Arson), Utility, Terrorism
FIRE SUPPRESSION				
Dry Hydrant (Town)	185 Main Street	746-3810	\$8,000	Winter, Sabotage, Debris, Transportation Accidents
Dry Hydrant (Town)	72 Emerson Hill Road	746-3810	\$8,000	Winter, Sabotage, Debris
Dry Hydrant (Town)	9 Pine Street	746-3810	\$8,000	Winter, Sabotage, Debris, Transportation Accidents
Dry Hydrant (Town)	Briar Hill Road	746-3810	\$8,000	Winter, Sabotage, Debris
Dry Hydrant (Town)	Camp Merrimac Road	746-3810	\$8,000	Winter, Sabotage, Debris
Fire Pond (Deer Meadows)	Fire Pond Road	746-3600	\$8,000	Winter, Sabotage, Debris
Peaked Hill Cistern (proposed)	Peaked Hill Road	Unknown	\$30,000	Winter, Sabotage, Debris
			\$0	2023 Tech & Human- Infrastructure, Dam, Fire, Haz Mat, Utility, Crash, Mass Casualty, Terrorism, Cyber

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To repair/refurbish a well is \$30-50K, replacement of well is \$2 million each.	\$39,915,860	Total Facilities Structure Only Replacement Value
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Problem Statement:	Set up a new dry hydrant at Briar Hill Road to replace the lost pumping sites at Dolf Brook (new culvert & road work).
Problem Statement:	DONE- TDS telecommunications tower is readily accessible to the public with no security systems.
Problem Statement:	INFO: Fire Dept cleans and maintains and tests dry hydrants annually.
Problem Statement:	
Problem Statement:	
Problem Statement:	

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

Facility Name	Height in Feet & Water Ac Impounded	NHDES Hazard Classification	Location	Structure REPAIR VALUE \$ <i>Estimated for Average NH Dam by ASCE*</i>	Primary Hazard Vulnerabilities
D121.019 Hopkinton Flood Control Dam (USACOE)	Active (multiple)-76 feet 220 acres water	High (H) Hazard	Contoocook River	\$5,000,000	Flood, Ice & Snow, Terrorism, Haz Mat, Drought, Debris, Dam
D121.020 Hopkinton Dike Elm Brook H2 (USACOE)	Active (multiple)-115 feet 214 acres water	High (H) Hazard	Tributary to Contoocook River	\$5,000,000	Flood, Ice & Snow, Terrorism, Haz Mat, Drought, Debris, Dam
D121.035 Hopkinton Flood Control Spillway H3 (USACOE)	Active (multiple)-76 feet 220 acres water	High (H) Hazard	Contoocook River	\$5,000,000	Flood, Ice & Snow, Terrorism, Haz Mat, Drought, Debris, Dam
D121.001 Hoague Sprague Dam (West Hopkinton Hydro)	Active-28 feet 2 acres water	Significant (S) Hazard	Contoocook River	\$500,000	Flood, Ice & Snow, Terrorism, Haz Mat, Drought, Debris, Dam
D121.028 Hopkinton Sewage Lagoon (Town)	Active-18 feet 1.6 acres water	Significant (S) Hazard	N/A	\$500,000	Flood, Ice & Snow, Terrorism, Haz Mat, Drought, Debris, Dam
D121.038 Transfer Station Lagoons Dam	Active- info not available	Significant (S) Hazard	N/A	\$500,000	Flood, Ice & Snow, Terrorism, Haz Mat, Drought, Debris, Dam
D121.002 Contoocook Village Dam (Town)	Active-12 feet 10 acres water	Low (L) Hazard	Contoocook River	\$500,000	Flood, Ice & Snow, Terrorism, Haz Mat, Drought, Debris, Dam
D121.004 Grassy Pond Dam (NH F&G)	Active-8.5 feet 35 acres water	Low (L) Hazard	Intermittent Stream	\$500,000	Flood, Ice & Snow, Terrorism, Haz Mat, Drought, Debris, Dam
D121.008 Kimball Lake Dam (Town)	Active-7 feet 27 acres water	Low (L) Hazard	Kimball Pond (Lake)	\$500,000	Flood, Ice & Snow, Terrorism, Haz Mat, Drought, Debris, Dam
D121.003 Whittier Pond Dam (Town, Hydro)	Active-4 feet	Non-Menace	Whittier Pond	\$500,000	Flood, Ice & Snow, Terrorism, Haz Mat, Drought, Debris, Dam
D121.005 Dolf Brook Dam (Ransmeier)	Active-10 feet	Non-Menace	Dolf Brook	\$500,000	Flood, Ice & Snow, Terrorism, Haz Mat, Drought, Debris, Dam
D121.009 Drew Lake North Outlet (USACOE)	Active (multiple)-5.9 feet 38 acres water	Non-Menace	Elm Brook	\$500,000	Flood, Ice & Snow, Terrorism, Haz Mat, Drought, Debris, Dam
D121.010 Larry Jones Dam (USACOE)	Active-7.5 feet	Non-Menace	Stumpfield Marsh	\$500,000	Flood, Ice & Snow, Terrorism, Haz Mat, Drought, Debris, Dam
D121.011 Recreation Pond (Madden)	Active-8 feet	Non-Menace	Natural Swale	\$500,000	Flood, Ice & Snow, Terrorism, Haz Mat, Drought, Debris, Dam
D121.012 Recreation Pond Dam (Kimball)	Active-6 feet	Non-Menace	Natural Swale	\$500,000	Flood, Ice & Snow, Terrorism, Haz Mat, Drought, Debris, Dam
D121.13 Martin Dam (Patenaude)	Exempt-5 feet	Non-Menace	Tributary to Hardy Spring Brook	\$500,000	Flood, Ice & Snow, Terrorism, Haz Mat, Drought, Debris, Dam
D121.014 Farm Pond Dam (Haines)	Active-9 feet	Non-Menace	Houston Pond	\$500,000	Flood, Ice & Snow, Terrorism, Haz Mat, Drought, Debris, Dam
D121.017 Recreation Pond (England)	Active-7 feet	Non-Menace	Natural Swale	\$500,000	Flood, Ice & Snow, Terrorism, Haz Mat, Drought, Debris, Dam
D121.021 Wildlife Pond (Unknown)	Active-10 feet	Non-Menace	Hardy Brook	\$500,000	Flood, Ice & Snow, Terrorism, Haz Mat, Drought, Debris, Dam
D121.022 Fire Pond Dam (Town)	Active-N/A	Non-Menace	Boutwell Brook	\$500,000	Flood, Ice & Snow, Terrorism, Haz Mat, Drought, Debris, Dam
D121.023 Recreation Pond (Moose Hill Orchard)	Active-8 feet	Non-Menace	Natural Swale, Unnamed Brook	\$500,000	Flood, Ice & Snow, Terrorism, Haz Mat, Drought, Debris, Dam
D121.024 Swimming Hole Dam (Town)	Active-15 feet	Non-Menace	Dolf Brook	\$500,000	Flood, Ice & Snow, Terrorism, Haz Mat, Drought, Debris, Dam
D121.025 Dufault Recreation Pond Dam (Dufault)	Exempt-3.8 feet	Non-Menace	Natural Swale	\$500,000	Flood, Ice & Snow, Terrorism, Haz Mat, Drought, Debris, Dam
D121.026 Recreation Pond (Woetzel)	Active-7 feet	Non-Menace	Natural Swale	\$500,000	Flood, Ice & Snow, Terrorism, Haz Mat, Drought, Debris, Dam

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D121.027 Stockwell Dam (Audubon NH)	Exempt-5 feet	Non-Menace	Stack Brook	\$500,000	Flood, Ice & Snow, Terrorism, Haz Mat, Drought, Debris, Dam
D121.031 Recreation Pond Dam (Miller)	Active-14 feet	Non-Menace	Unnamed stream	\$500,000	Flood, Ice & Snow, Terrorism, Haz Mat, Drought, Debris, Dam
D121.033 Debruyne Rec./Fire Pond Dam (Debruyne)	Active-7 feet	Non-Menace	Unnamed Brook	\$500,000	Flood, Ice & Snow, Terrorism, Haz Mat, Drought, Debris, Dam
D121.034 Detention Pond Dam (Town)	Active-18 feet	Non-Menace	Runoff	\$500,000	Flood, Ice & Snow, Terrorism, Haz Mat, Drought, Debris, Dam
D121.036 Pond Place Dam (640 Maple St LLC)	Active-6 feet	Non-Menace	Tributary to Contoocook River	\$500,000	Flood, Ice & Snow, Terrorism, Haz Mat, Drought, Debris, Dam
D121.037 Kimball 2 Dam (Windhurst)	Active-9 feet	Non-Menace	Dolf Brook	\$500,000	Flood, Ice & Snow, Terrorism, Haz Mat, Drought, Debris, Dam
				\$0	2023 Tech & Human-Infrastructure, Dam, Fire, Haz
				\$13,500,000	Total Facilities Structure Estimated REPAIR Only Value

Source: NHDES Dam Hazard Classification GIS Database, February 2022; *American Society of Civil Engineers NH Infrastructure Report Card, 2011

- Problem Statement: Obtain Dam Emergency Plans of Low, High, and Significant Dam Hazard Classification dams to understand the problem of potential dam breach.
- Problem Statement: Establish communication between dam owners and the Town regarding potential issues, maintenance problems with the dam, or
- Problem Statement: If a new hydro contract is not renewed (40-year expires in 09-23) on the Town Contoocook River Dam. Town Meeting warrant article in
- Problem Statement:
- Problem Statement:
- Problem Statement:
- Problem Statement:

Redlisted Bridge or Culvert
Town Bridge or Culvert

Table

Facility Name	Location (Intersection)	NH DOT National Bridge Inventory (NBI) Status	Phone	Structure REHABILITATION Value \$ Estimated from NHDOT Redlisted Bridges Summary 2015	Annual Average Daily Traffic (Year) figure rounded	Primary Hazard Vulnerabilities*
049/096 (State)	US 202, NH9 over Contoocook River	Not Deficient	271-3667	\$2,000,000	12,800 (2020)	NBI Scour Critical Rating: Critical during floods;
055/112 (Town) Rowells Covered Bridge	W. Hopkinton Road over Contoocook River	Not Deficient	746-5118	\$1,000,000	400 (2020)	NBI Scour Critical Rating: Stable for extreme flood; Fire, Debris Impacted Infrastructure
056/093 (State)	US 202, NH 9 over Hatfield Road	Not Deficient	271-3667	\$2,000,000	12,800 (2020) 300 (2014) Town road under	NBI Scour Critical Rating: Not over waterway;
057/111 (Private)	NH 127 over Penstock (Unit 1)	Rehabilitated in 2020, had been Redlisted	Private	\$2,000,000	3,000 (2020)	NBI Scour Critical Rating: Stable for extreme flood;
059/111 (State)	NH 127 over Tail Race	Not Deficient	271-3667	\$2,000,000	3,000 (2020)	NBI Scour Critical Rating: Stable for extreme flood;
085/068 (Town)	Stumpfield Road over Hopkinton Lake	Not Applicable	746-5118	\$1,000,000	300 (2020)	NBI Scour Critical Rating: Stable for extreme flood;
086/084 (State)	US 202, NH 9 over Elm Brook	Not Deficient	271-3667	\$2,000,000	12,800 (2020)	NBI Scour Critical Rating: Stable for extreme flood;
089/114 (State) Officer Sean M Powers Memorial Bridge	NH 127 over Spillway Channel	Not Deficient	271-3667	\$2,000,000	3,000 (2020)	NBI Scour Critical Rating: Stable for extreme flood;
090/143 (State)	I 89 South Bound over Pine Street	Not Deficient	271-3667	\$2,000,000	10,400 (2020) 180 (2013) Town road under	NBI Scour Critical Rating: Not over waterway;
091/143 (State)	I 89 North Bound over Pine Street	Not Deficient	271-3667	\$2,000,000	10,400 (2020) 180 (2013) Town road under	NBI Scour Critical Rating: Not over waterway;
092/138 (State)	I 89 South Bound over Contoocook River	Not Deficient	271-3667	\$2,000,000	10,400 (2020)	NBI Scour Critical Rating: Stable for extreme flood;
093/138 (State)	I 89 North Bound over Contoocook River	Not Deficient	271-3667	\$2,000,000	10,500 (2020)	NBI Scour Critical Rating: Stable for extreme flood;

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100/114 (State)	NH 127 over I-89	Not Deficient	271-3667	\$2,000,000	3,200 (2020) 24,500 (2013) Highway under	NBI Scour Critical Rating: Not over waterway;
102/143 (State) Leroy R Kimball Bridge	NH 103, NH 127 over Contoocook River	Not Deficient	271-3667	\$2,000,000	5,100 (2020)	NBI Scour Critical Rating: Stable for extreme flood;
108/078 (State)	I-89 South Bound Ramp over US 202, NH 9 EB	Not Deficient	271-3667	\$2,000,000	10,500 (2020) 3,000 (1984) Route under	NBI Scour Critical Rating: Not over waterway;
110/081 (State)	I 89 South Bound over US 202, NH 9	Not Deficient	271-3667	\$2,000,000	11,200 (2020) 2,000 (2013) Route under	NBI Scour Critical Rating: Not over waterway;
111/082 (State)	I 89 North Bound over US 202, NH 9	Not Deficient	271-3667	\$2,000,000	10,500 (2020) 2,000 (2013) Route under	NBI Scour Critical Rating: Not over waterway;
113/079 (State)	I 89 South Bound over US 202, NH 9 WB	Not Deficient	271-3667	\$2,000,000	10,500 (2020) 2,700 (2007) Interstate under	NBI Scour Critical Rating: Not over waterway;
123/077 (State)	South Road over I-89	Not Deficient	271-3667	\$2,000,000	100 (2020) 34,400 (2013) Interstate under	NBI Scour Critical Rating: Not over waterway;
130/154 (Town)	Penacook Road over Contoocook River	Not Deficient	746-5118	\$1,000,000	1,100 (2020)	NBI Scour Critical Rating: Stable for extreme flood;
134/166 (Town)	East Penacook Road over Blackwater River	Not Deficient	746-5118	\$1,000,000	1,300 (2020)	NBI Scour Critical Rating: Stable for extreme flood;
141/073 (State)	I 89 South Bound over I-89 Ramp	Not Deficient	271-3667	\$2,000,000	16,400 (2020) 2,000 (1991) Interstate under	NBI Scour Critical Rating: Not over waterway;
142/073 (State)	I 89 North Bound over I-89 Ramp	Not Deficient	271-3667	\$2,000,000	15,800 (2020) 1,400 (2012) Interstate under	NBI Scour Critical Rating: Not over waterway;
144/168 (Town)	East Penacook Road over Deer Meadow Brook	Not Applicable	746-5118	\$1,000,000	1,300 (2020)	NBI Scour Critical Rating: Stable for extreme flood;
148/070 (State)	Jewett Road over I-89	Functionally Obsolete	271-3667	\$1,000,000	1,300 (2020) 39,000 (2015) Interstate under	NBI Scour Critical Rating: Not over waterway;
Former 154/136 (Town)* Culvert	Broad Cove Road over Dolf Brook	Culvert 4: Poor	746-5118	\$1,000,000	100 (2020)	NBI Scour Critical Rating: Stable for extreme flood;
164/061 (State)	I 89 over Whittier Brook	Not Applicable	271-3667	\$2,000,000	31,400 (2020)	NBI Scour Critical Rating: Stable for extreme flood;
Former 178/039 (Town)* Culvert	Stickney Hill Road over Boutwell Mill Brook	Replaced in 2021	746-5118	\$600,000	500 (2017)	NBI Scour Critical Rating: Stable for extreme flood;
*no longer classified as bridge just culvert				\$0		2023 Tech & Human-
				\$47,000,000	Total Facilities Structures	Estimated REHABILITATION

Sources: NHDOT GIS Bridges database; NHDOT Bridges Summary, March 2021; NHDOT Redlist Bridges Dec 2021; Federal Highway Administration National Bridge Inventory (NBI), Scour Critical Bridges*

Problem Statement: NOT A PROBLEM ANYMORE. Bridges have been used by people for jumping into the waters below, for recreation. - NEAL to look up Ordinance in place

Problem Statement: 9'9" Rowe Covered Bridge classified as Height & Weight 9 Tons. Every couple of years it's necessary to fix the problem. Shortest route

Problem Statement: Graffiti inside railroad bridge (state owned).

Problem Statement:

Problem Statement: INFO: No more redlisted bridges in Town, but 1 redlisted culvert - Broad Cove over Dolf Brook. Will schedule to replace.

Table

Shelters, Schools, and Medical Facilities

Done for 2023

Facility Name	Street Address (911)	Phone	Structure Replacement Value \$	Primary Hazard Vulnerabilities
SCHOOLS				
Beech Hill School (Independent 6-8)	20 Beech Hill Road	715-5129	\$848,000	Wind, Winter (Snow Load), Health, Climate, Temperature, Fire, Terrorism, Drainage
Contoocook School (NFI North)	40 Park Lane	746-7702	\$968,800	Wind, Winter (Snow Load), Health, Climate, Temperature, Fire, Terrorism, Drainage
Harold Martin School	271 Main Street	746-3473	\$6,696,700	Wind, Winter (Snow Load), Health, Climate, Temperature, Fire, Terrorism, Drainage

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Hopkinton High School (POD & Town Shelter) (g)	297 Park Avenue	746-4167	\$10,120,100	Wind, Winter (Snow Load), Health, Climate, Temperature, Fire, Terrorism, Drainage
Maple Street School	194 Maple Street	746-4195	\$4,887,500	Wind, Winter (Snow Load), Health, Climate, Temperature, Fire, Terrorism, Drainage
School District (SAU #66)	204 Maple Street	746-5186	\$242,400	Lightning, Fire (Arson), Utility, Terrorism
Slusser Center (Cooling shelter (no generator))	41 Houston Drive	746-8263	\$1,217,800	Lightning, Fire (Arson), Utility, Terrorism
MEDICAL FACILITIES				
Apple Tree Animal Hospital	662 Maple Street	746-5050	\$215,600	Wind, Winter (Snow Load), Health, Fire, Terrorism
Aurora Chiropractic Health Center	32 Kearsarge Ave	746-5353	\$235,600	Wind, Winter (Snow Load), Health, Fire, Terrorism
Dr. Bruce Trivellini DDS, Dentistry	25 Dolly Road	746-3900	\$199,900	235600Wind, Winter (Snow Load), Health, Fire, Terrorism
Dr. Pamela Weitzel DMD, Dentistry	656 Main Street	746-4674	\$234,800	Wind, Winter (Snow Load), Health, Fire, Terrorism
Family Tree Health Care Clinic (Concord Hospital affiliate)	19 Farrington's Corner Rd.	228-7575	\$701,900	Wind, Winter (Snow Load), Health, Fire, Terrorism
Hopkinton Animal Hospital	1325 Hopkinton Road	603-487-6447	\$599,400	Wind, Winter (Snow Load), Health, Fire, Terrorism
			\$0	2023 Natural- Drought, Earthquake, Temperature, Wind, Flood, Landslide, Lightning, Health, River, Winter, Solar, Tropical,
			\$0	2023 Tech & Human- Infrastructure, Dam, Fire, Haz Mat, Utility, Crash, Mass Casualty, Terrorism, Cyber
			\$27,168,500	Total Facilities Structure Only Replacement Value

Problem Statement: In some Town schools, serious security system issues were identified. Some parts have been addressed as of 2023 (door entry system,

Problem Statement: INFO: A plan is being developed to evaluate human hazards, actively work on identifying physical elements, but very expensive.

Problem Statement: HSEM on site survey to schools, invite PD & FD to listen to suggestions. Fire Code and security issues are often conflicting. Have to

Problem Statement: INFO: Slusser Center serves as cooling shelter and does not have generator for warming. Good for small groups instead opening High

Problem Statement:

Table

Vulnerable Populations

Done for 2023

Facility Name	Street Address (911)	Phone	Structure Replacement Value \$*	Primary Hazard Vulnerabilities
ASSISTED LIVING OR GROUP QUARTERS				
None in Hopkinton				
CAMPGROUNDS OR SEASONAL HOUSING				
Sandy Beach Family Campground (~100 sites)	677 Clement Hill Road	746-3591	\$1,660,600	Wildfire, Fire, Terrorism
St. Methodios Faith & Heritage Center (Camp Merrimac) [200+ beds]	329 Camp Merrimac Road	746-3195	\$7,515,200	Wildfire, Lightning, Wind, Winter, Health, Fire, Terrorism, Utility
CHILD CARE FACILITIES				
None in Hopkinton				
MANUFACTURED HOUSING PARKS OR VULNERABLE NEIGHBORHOODS				
Deer Meadow Manufactured Housing Park (~50 homes)	Stacy and Pamela Street Fire Pond Road	746-3600	\$2,263,400	Wildfire, Flood, Winter, Wind, Utility, Fire, Limited Access, Terrorism
Elm Brook Village Manufactured Housing (~30 units)	51 - 241 Tucker Drive (Address Range)	N/A	\$2,712,960	Wildfire, Flood, Winter, Wind, Utility, Fire, Limited Access, Terrorism
The Meadows - Manufactured Housing (~75 homes)	Meadows Road	746-3600	\$2,415	Wildfire, Flood, Winter, Wind, Utility, Fire, Limited Access, Terrorism
APARTMENTS, INDEPENDENT LIVING, and 55+ COMMUNITIES				
1966 Maple Street Apartments	1966 Maple Street	N/A	\$883,300	Wildfire, Flood, Winter, Wind, Utility, Fire, Limited Access, Terrorism
Davis Building Apartments (~7 units)	881 Main Street	N/A	\$310,700	Wildfire, Flood, Winter, Wind, Utility, Fire, Limited Access, Terrorism
Little Tooky Area (~25 camps transitioned into homes)	15 - 425 Little Tooky Rd (Address Range)	NA	\$5,211,570	Wildfire, Flood, Winter, Wind, Utility, Fire, Limited Access, Terrorism
Maple Street Condos (5 units)	56 Maple Street	N/A	\$1,476,400	Wildfire, Flood, Winter, Wind, Utility, Fire, Limited Access, Terrorism
Park Avenue 55+ Independent Living (~30 apartments)	100 Park Lane	746-3111	\$843,400	Flood, Health, Fire, Utility
Peaked Hill Condos (24 units)	Tamarack Road, Peaked Hill Drive	N/A	\$6,192,000	Wildfire, Flood, Winter, Wind, Utility, Fire, Limited Access, Terrorism
Pond Place Apartments (5 units)	633 Maple Street	N/A	\$605,200	Wildfire, Flood, Winter, Wind, Utility, Fire, Limited Access, Terrorism
River Grant Condos (32 units)	Park Avenue, River Grant Drive	N/A	\$6,400,000	Wildfire, Flood, Winter, Wind, Utility, Fire, Limited Access, Terrorism
Smithfield Condominiums (~12 units)	101 - 802 Smithfield Road (Address Range)	N/A	\$5,440,000	Wildfire, Flood, Winter, Wind, Utility, Fire, Limited Access, Terrorism
			\$0	2023 Natural- Drought, Earthquake, Temperature, Wind, Flood, Landslide, Lightning, Health, River, Winter, Solar, Tropical,

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	\$0	2023 Tech & Human- Infrastructure, Dam, Fire, Haz Mat, Utility, Crash, Mass Casualty, Terrorism, Cyber
*Average home value provided for manufactured housing parks (MHPs)	\$41,517,145	Total Facilities Structure Only Replacement Value

Problem Statement: I-89 most serious corridor for haz mat, no manufacturing here for risk.

Problem Statement: About 20 neighborhoods have limited access/egress on cul-de-sacs, they only have 1 way in and 1 way out. Wildfire, WUI, wind, winter,

Problem Statement: The Town has limited availability of goods and services available for purchase and consumption during an emergency.

Problem Statement: A large-scale evacuation has a potential for traffic congestion and vehicular accidents.

Problem Statement: Harold Martin & Maple Street School only 1 way access/egress. Would be very difficult to evacuate. Location for parent staging would

Problem Statement: MOVE to utility: town emergency radios do not work well in concrete or metal buildings. Could be broadcast through fire alarm

Problem Statement:

Table

Economic Assets

Done for 2023

Facility Name	Street Address (911)	Phone	Structure Replacement Value \$	Primary Hazard Vulnerabilities
Colonial Pharmacy (part of Park Ave. Plaza below)	54 Park Avenue	603-746-4600	\$0	Dam, Flood, Fire, Utility (Communications), Health, Crash, Haz Mat, Terrorism
Everyday Cafe	14 Maple Street	603-746-6041	\$345,600	Dam, Flood, Fire, Utility (Communications), Health, Crash, Haz Mat, Terrorism
Gobi Library Solutions (Book Distributor)	999 Maple Street	746-3102	\$1,948,400	Dam, Flood, Fire, Utility (Communications), Health, Crash, Haz Mat, Terrorism
Barrel & Basket Bakery	377 Main Street	603-746-1375	\$229,500	Dam, Flood, Fire, Utility (Communications), Health, Crash, Haz Mat, Terrorism
HP Fairfield (sanders, plowers)	554 Maple Street	225-9576	\$1,591,400	Dam, Flood, Fire, Utility (Communications), Health, Crash, Haz Mat, Terrorism
IRG Mill Work Production	879 Maple Street	603-369-3021	\$977,700	Dam, Flood, Fire, Utility (Communications), Health, Crash, Haz Mat, Terrorism
Lake House Tavern	157 Main Street	746-1800	\$250,200	Dam, Flood, Fire, Utility (Communications), Health, Crash, Haz Mat, Terrorism
Marklin Candle (beeswax candles)	28 Riverside Drive	603-746-2211	\$821,300	Dam, Flood, Fire, Utility (Communications), Health, Crash, Haz Mat, Terrorism
McLane North East (Grocery Distribution Center)	932 Maple Street	746-8000	\$10,994,900	Dam, Flood, Fire, Utility (Communications), Health, Crash, Haz Mat, Terrorism
Park Ave Plaza (Groceries,	54 Park Avenue	746-5085	\$1,243,400	Dam, Flood, Fire, Utility (Communications), Health, Crash, Haz
Prototech (sheet metal fabrication)	244 Burnham Invale Road	800-403-9777	\$1,299,300	Dam, Flood, Fire, Utility (Communications), Health, Crash, Haz Mat, Terrorism
Prototech (sheet metal fabrication)	205 Pine Street	800-403-9777	\$629,600	Dam, Flood, Fire, Utility (Communications), Health, Crash, Haz Mat, Terrorism
Riverside Pizza	14 Park Avenue	746-4300	\$256,500	Dam, Flood, Fire, Utility (Communications), Health, Crash, Haz Mat, Terrorism
FARMS AND AGRICULTURAL OPERATIONS				
Beech Hill Farm Stand & Ice Cream Barn	107 Beech Hill Road	223-0828	\$436,800	Wildfire, Drought, Lightning, Winter, Fire (Arson)
Bohanan Farm-Contoocook Creamery Store (cheese, meat, eggs, milk)	945 Penacook Road	603-717-5873	\$195,500	Wildfire, Drought, Lightning, Winter, Fire (Arson), Haz Mat (fertilizer)
Dearborn Treefarm (Christmas trees)	Hopkinton & Cross Road	603-746-3606	\$77,400	Wildfire, Drought, Lightning, Winter, Fire (Arson)
Gould Hill Orchard (apples, cider, blackberry)	656 Gould Hill Rd	746-3811	\$263,400	Wildfire, Drought, Lightning, Winter, Fire (Arson), Haz Mat (fertilizer)
Pine Lane Farm (dairy)	790 Main Street	603-746-3437	\$262,600	Wildfire, Drought, Lightning, Winter, Fire (Arson), Haz Mat (fertilizer)
Work Song Farm (food co-op garden)	124 Beech Hill road	603-219-0297	\$28,700	Wildfire, Drought, Lightning, Winter, Fire (Arson), Haz Mat (fertilizer)
			\$0	2023 Natural- Drought, Earthquake, Temperature, Wind, Flood, Landslide, Lightning, Health, River, Winter, Solar, Tropical,
			\$0	2023 Tech & Human- Infrastructure, Dam, Fire, Haz Mat, Utility, Crash, Mass Casualty, Terrorism, Cyber
			\$21,852,200	Total Facilities Structure Only Replacement Value

Problem Statement: Drought impact on agricultural operations. All dairy farms rely on the Contoocook River. Manure runoff.

Problem Statement: Drought can magnify the effects of wildfire and lightning to tree farms and all over the community.

Problem Statement:

Problem Statement:

Problem Statement:

Problem Statement:

Table

Cemeteries and Churches

Done for 2023

Facility Name	Street Address (911)	Phone	Structure Replacement Value \$	Primary Hazard Vulnerabilities
CHURCHES				
Countryside Community Church	815 Main Street	746-4043	\$1,079,700	Lighting, Fire, Health, Wind, Winter, Terrorism
First Congregational Church	1528 Hopkinton Road	746-4235	\$1,281,500	Lighting, Fire, Health, Wind, Winter, Terrorism
St. Andrew's Church	354 Main Street	746-3415	\$1,510,500	Lighting, Fire, Health, Wind, Winter, Terrorism
United Methodist Church	24 & 28 Maple Street	746-3726	\$690,600	Lighting, Fire, Health, Wind, Winter, Terrorism

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Facility Name	Address	Phone	Value	Vulnerabilities
CEMETERIES				
Blackwater Cemetery	Dustin Road (TM224/L46)	746-3170	\$63,400	Winter, Wind, Vandalism
Clement Hill Cemetery	Clement Hill Road (TM208/L11)	746-3170	\$60,300	Winter, Wind, Vandalism
Contoocook Village Cemetery	Penacook Road (TM102/L64)	746-3170	\$96,600	Winter, Wind, Vandalism
Hardy Cemetery	Bound Tree Road (TM206/L3)	746-3170	\$20,000	Winter, Wind, Vandalism
Hues/Wilson/Koch Cemetery (private)	314 College Hill Road (TM212/L3-2)	746-3170	\$20,000	Winter, Wind, Vandalism
New Hopkinton Cemetery	New Cemetery Road (TM251/L7)	746-3170	\$88,300	Winter, Wind, Vandalism
Old Hopkinton Cemetery	Main Street (TM106/L24)	746-3170	\$84,500	Winter, Wind, Vandalism
Putnam Cemetery	Granite Valley (TM223/L3)	746-3170	\$20,000	Winter, Wind, Vandalism
Putney Hill Cemetery	Putney Hill Road (TM239/L62)	746-3170	\$60,100	Winter, Wind, Vandalism
Single Grave	Kearsarge Avenue		\$10,000	New Development
Stumpfield Cemetery (moved to back of CVC, fenced off)	Little Tooky Road (TM103/L9) current	746-3170	\$69,100	Winter, Wind, Vandalism
			\$0	2023 Natural- Drought, Earthquake, Temperature, Wind, Flood, Landslide, Lightning, Health, River, Winter, Solar, Tropical.
			\$0	2023 Tech & Human- Infrastructure, Dam, Fire, Haz Mat, Utility, Crash, Mass Casualty, Terrorism, Cyber
Any Structure Facilities Values are denoted by asterisk and replace the LAND Only Value. Headstones and mausoleum value			\$5,154,600	Total LAND Only Value

- Problem Statement: **The number of single graves in town (not a cemetery), it is easy for one grave to be lost over time. Cemetery Committee should have an**
- Problem Statement: **Thawing and freezing over time of old stones can cause cracks. Budget available for repair.**
- Problem Statement: **INFO: Demo on gravestone cleaning was done by repair expert in 2022. Encouraging residents to maintain them.**
- Problem Statement: **Church weathervanes may or may not be connected to lightning grounding rods.**
- Problem Statement: **Churches may continue to be a public health transmission site. They have influence over their parishoners, many of whom are elderly**

Table

Hazardous Materials Facilities

Done for 2023

Facility Name	Street Address (911)	Phone	Structure Replacement Value \$	Primary Hazard Vulnerabilities
HR Clough, Inc. (oil and propane distributor, pump-paid gasoline pumps)	76 Pine Street	746-3456	\$1,953,500	Fire, Sabotage, Terrorism, Utility, Haz Mat
Contoocook Auto Clinic Gas and Car Repair	861 Main Street	746-4252	\$156,800	Fire, Flood, Sabotage, Terrorism, Utility, Haz Mat
Mobil Gas (Mr. Mike's)	891 Main Street	746-4652	\$360,400	Fire, Flood, Sabotage, Terrorism, Utility, Haz Mat
Stock Metals (metal fabrication)	153 Riverside Drive	N/A	\$210,000	Fire, Flood, Sabotage, Terrorism, Utility, Haz Mat
AUTO REPAIR SHOPS, SALVAGE YARDS				
Kimballs Garage Auto Repair	1224 Maple Street	603-746-3785	\$125,300	Fire, Flood, Sabotage, Terrorism, Utility, Haz Mat
Schoch's Auto Body	5 Riverside Drive	603-746-4125	\$77,600	Fire, Flood, Sabotage, Terrorism, Utility, Haz Mat
Papertech Property Potential Brownfields (BioEnergy - to burn construction debris) <i>No junkyards in towns</i>	1967 Maple Street (vacant)	N/A	N/a	Vacant for 15 years, BioEnergy owner did have a facility onsite but it was closed.
			\$0	2023 Natural- Drought, Earthquake, Temperature, Wind, Flood, Landslide, Lightning, Health, River, Winter, Solar, Tropical.
			\$0	2023 Tech & Human- Infrastructure, Dam, Fire, Haz Mat, Utility, Crash, Mass Casualty, Terrorism, Cyber
*See also Economic Assets Table and/or Fire Dept Tier 2 facilities list			\$2,883,600	Total Facilities Structure Only Replacement Value

- Problem Statement: **If Contoocook Auto or Mr Mike's gas spills, they are next to the Contoocook River and could be subject to surface water contamination.**
- Problem Statement: **If a haz mat issue occurs at an Pine Street, Maple Street or Main Street facility, widespread evacuation and detour would be necessary.**
- Problem Statement: **INFO: Detours are listed in the EOP. Depending on what is shut down. If whole downtown closed, would be a larger detour.**
- Problem Statement:
- Problem Statement:

Table

Historic Sites and Buildings

Town Staff Update

Facility Name	Street Address (911)	Phone	Structure Replacement Value \$	Primary Hazard Vulnerabilities
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[Town Hall on NH Registry] - see Essential Facilities	330 Main Street	603-746-3170	\$653,900	Fire, Sabotage
Contoocook Railroad Bridge (NH Div. Historical Resources)	2 Park Avenue (TM101/L72)	271-3558	\$25,600	Fire, Flood, Debris, Dam. Has a sprinkler system with alarm.
Contoocook Railroad Depot	896 Main Street (TM101/L76)	603-491-3420	\$245,300	Fire, Flood, Debris, Dam
Hopkinton Historical Society (William H. Long Memorial Building)	300 Main Street (TM106/L26)	746-3825	\$384,700	Fire, Sabotage
Houston Barn (Town owned) (Preserved Barn NH Registry)	Houston Drive	603-746-3170	\$50,688	Non-public, not for occupancy. Lightning, Fire (Arson), Wind, Winter. Sits between Library and Slusser Center
Rowell Covered Bridge (Town)	West Hopkinton Bridge Road (TM210)	746-3170	\$1,365,000	Fire, Flood, Debris, Dam. Has a sprinkler system with alarm.
			\$0	2023 Natural- Drought, Earthquake, Temperature, Wind, Flood, Landslide, Lightning, Health, River, Winter, Solar, Tropical,
			\$0	2023 Tech & Human- Infrastructure, Dam, Fire, Haz Mat, Utility, Crash, Mass Casualty, Terrorism, Cyber
See also Recreation & Gathering Sites, Essential Town Facilities Tables			\$2,725,188	Total Facilities Structure Only Replacement Value

Problem Statement: **Many historic sites are in the floodplain.**

Problem Statement: **Fire (lightning, arson, accidental) are considered high hazard risks for the wooden historical sites in town. Town buildings like the**

Problem Statement:

Problem Statement:

Table

Recreational and Gathering Sites

Done for 2023

Facility Name	Street Address (911)	Phone	LAND Only Value \$ *Structure Value Provided, No Land	Primary Hazard Vulnerabilities
PUBLIC RECREATION and PARKS				
Bandstand/Gazebo (Town) - CR Access for kayaks	890 Main Street (Contoocook)	746-5118	\$11,357	Flood, Lightning, Fire (Arson), Winter, Terrorism
Elm Brook State Park	100 Elm Brook Park Road, 2089/2097 Maple Street	746-4775	\$1,800,800	Dam, Flood, Winter, Drought, Climate Change, Debris, Terrorism, Haz Mat
George's Park (Town)	Park Avenue	746-5118	\$265,000	Health, Fire, Terrorism
Houston Fields (Town)	Houston Drive	746-5118	\$51,500	Lightning, Health, Fire (Arson), Utility, Terrorism
Kimball Lake Cabins - Town owned (NH Historic Registry)	41, 47, 55, 59 Kimball Lake Road	746-3170	\$507,400	Dam, Flood, Winter, Drought, Terrorism, Haz Mat, Debris. Volunteers are restoring them. One is a 2-room cabin, 3 are 1-room cabins (4 total). Kimball Lake (<10 acres) Town owned was dug out as a fishing and recreation pond. Cabins used to be rentals for fishing. Waterfront access available for fishing, boating, kayaks, skating in the winter. Goal to preserve and promote use of the area. Base for the Hopkinton Greenway. Plenty of parking and kiosk. Trail is a self-contained loop going around entire Hopkinton Village - 3 miles.
Kimball Pond (Town Beach, summer rec program)	58 Rollins Road	746-2915	\$2,200	Flood, Winter, Terrorism, Haz Mat, Drought, Debris, Dam
Slusser Senior Center	41 Houston Drive	746-3800	\$1,217,800	Lightning, Health, Fire (Arson), Utility, Terrorism
Town Library	61 Houston Drive	746-3663	\$2,824,300	Lightning, Health, Fire (Arson), Utility, Terrorism
PRIVATE RECREATION or GATHERING PLACE				
American Veteran Legion	169 Bound Tree	746-4495	\$345,400	Lightning, Health, Fire (Arson), Utility, Terrorism
Duston Country Club	20 & 40 Country Club Road	746-4234	\$574,100	Lightning, Health, Fire (Arson), Utility, Terrorism
Hopkinton State Fair	392 Kearsarge Avenue	603-746-4191	\$854,400	Lightning, Health, Fire (Arson), Utility, Terrorism
Kearsarge Lodge #23, IOOF	513 Park Avenue	746-6918	\$129,900	Health, Fire (Arson), Utility, Terrorism
TRAIL SYSTEM, EASEMENTS AND CONSERVATION LANDS				
Hopkinton Village Greenway (trailhead at Kimball Lake)	Around Hopkinton Village	603-746-3170	\$215,000	Drought, Temperature, Wind, Flood, Lightning, Wildfire
Bermuda Harris	Bound Tree Road	603-746-3170	\$15,400	Drought, Temperature, Wind, Flood, Lightning, Wildfire
Beyer Property	Old Henniker Road	603-746-3170	\$173,200	Drought, Temperature, Wind, Flood, Lightning, Wildfire
Bohanan Farm	Penacook Road	603-717-5873	\$788,910	Drought, Temperature, Wind, Flood, Lightning, Wildfire
Brockway Preserve-Audubon	Farrington Corner Road	603-224-9909	\$219,400	Drought, Temperature, Wind, Flood, Lightning, Wildfire
Carson Property	Farrington Corner Road	603-746-3170	\$14,200	Drought, Temperature, Wind, Flood, Lightning, Wildfire
Chase Sanctuary-Audubon	Jewett Road	603-224-9909	\$94,200	Drought, Temperature, Wind, Flood, Lightning, Wildfire
Contoocook Overlook	Penacook Road	603-746-3170	\$12,800	Drought, Temperature, Wind, Flood, Lightning, Wildfire
Elm Brook Park	Maple Street	N/A	\$1,589,000	Drought, Temperature, Wind, Flood, Lightning, Wildfire
Hawthorne Town Forest	Hopkinton Road	603-746-3170	\$238,100	Drought, Temperature, Wind, Flood, Lightning, Wildfire
Houston Intervale	Main Street	603-746-3170	\$97,600	Drought, Temperature, Wind, Flood, Lightning, Wildfire

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Little Tooky Trail	Little Tooky Road	603-746-3170	\$138,200	Drought, Temperature, Wind, Flood, Lightning, Wildfire
Mast Yard Forest	Broad Cove Road	603-271-2214	\$1,325,000	Drought, Temperature, Wind, Flood, Lightning, Wildfire
Ransmeier Woods	Hopkinton Road	603-746-3170	\$172,500	Drought, Temperature, Wind, Flood, Lightning, Wildfire
Rice Property	Maple Street	603-746-3170	\$259,000	Drought, Temperature, Wind, Flood, Lightning, Wildfire
Rollins Property	Penacook Road	603-746-3170	\$135,000	Drought, Temperature, Wind, Flood, Lightning, Wildfire
Smith Pond Bog	Old Henniker Road	603-746-3170	\$58,600	Drought, Temperature, Wind, Flood, Lightning, Wildfire
Stevens Rail Trail	Houston Drive	603-746-3170	\$146,000	Drought, Temperature, Wind, Flood, Lightning, Wildfire
Sweatt Preserve	Old Stagecoach Road		\$65,400	Drought, Temperature, Wind, Flood, Lightning, Wildfire
			\$0	2023 Natural- Drought, Earthquake, Temperature, Wind, Flood, Landslide, Lightning, Health, River, Winter, Solar, Tropical,
			\$0	2023 Tech & Human- Infrastructure, Dam, Fire, Haz Mat, Utility, Crash, Mass Casualty, Terrorism, Cyber
Any Structure Facilities Values are denoted by asterisk and replace the LAND Only Value			\$14,341,667	Total LAND Only Value

- Problem Statement:** The Town may not have an evacuation plan for large scale events (other than Hopkinton Fair, getting people off the grounds).
- Problem Statement:** Potential for civil disturbances when large crowds gather.
- Problem Statement:** Fast seasonal lightning, tornado, storms can impact water/beach/user rivers as can wind. Hurricanes and earthquakes can have an impact. Town has ATV trails, Concord-Sunapee trail - gated access. Town trails are gated wider than 52", most trails are accessible by UTV. Town FD has the keys.
- Problem Statement:** The location of where people are situated differ from. Where are people, what is the shortest route? Broken legs & arms common 3-10 per year. Most injuries from ATVs and motorcycles. LOCATION is problem.
- Problem Statement:**

Table

Future Development

Done for 2023

Opportunity Name	Location	Type of Facility	Structure Replacement Value \$ As Applicable	Primary Hazard Vulnerabilities
POTENTIAL OR APPROVED PLANNING BOARD DEVELOPMENTS				
Bound Tree Apartments	Bound Tree Road	11 Unit Apartment	N/A	Wildfire, Flood, Winter, Wind, Utility, Fire, Limited Access, Terrorism
LARGE LOTS WITH DEVELOPMENT POTENTIAL (LEGACY PARCELS) OVER 100 Acres				
BEECH HILL RD	BEECH HILL RD	135 ac	\$546,206	Wildfire, Flood, Winter, Wind, Utility, Fire, Limited Access, Terrorism
BOUND TREE RD	BOUND TREE RD	160 ac	\$83,401	Wildfire, Flood, Winter, Wind, Utility, Fire, Limited Access, Terrorism
BRIAR HILL RD	BRIAR HILL RD	131 ac	\$565,756	Wildfire, Flood, Winter, Wind, Utility, Fire, Limited Access, Terrorism
BROAD COVE & BRIAR	BROAD COVE & BRIAR	244 ac	\$19,022	Wildfire, Flood, Winter, Wind, Utility, Fire, Limited Access, Terrorism
BROCKWAY RD	BROCKWAY RD	130.1 ac	337664	Wildfire, Flood, Winter, Wind, Utility, Fire, Limited Access, Terrorism
BURNHAM INTERVALE RD	BURNHAM INTERVALE RD	149.4 ac	\$637,800	Wildfire, Flood, Winter, Wind, Utility, Fire, Limited Access, Terrorism
CAMP MERRIMAC RD	CAMP MERRIMAC RD	145 ac	\$1,266,200	Wildfire, Flood, Winter, Wind, Utility, Fire, Limited Access, Terrorism
CLEMENT HILL RD	CLEMENT HILL RD	141.45 ac	\$9,080	Wildfire, Flood, Winter, Wind, Utility, Fire, Limited Access, Terrorism
GOULD HILL RD	GOULD HILL RD	129.543 ac	\$98,363	Wildfire, Flood, Winter, Wind, Utility, Fire, Limited Access, Terrorism
HATFIELD RD	HATFIELD RD	259 ac	\$6,251	Wildfire, Flood, Winter, Wind, Utility, Fire, Limited Access, Terrorism
HATFIELD RD	HATFIELD RD	128.5 ac	\$397,809	Wildfire, Flood, Winter, Wind, Utility, Fire, Limited Access, Terrorism
HATFIELD RD	HATFIELD RD	109 ac	\$12,252	Wildfire, Flood, Winter, Wind, Utility, Fire, Limited Access, Terrorism
HATFIELD RD	HATFIELD RD	103.9 ac	\$616,276	Wildfire, Flood, Winter, Wind, Utility, Fire, Limited Access, Terrorism
JEWETT RD	JEWETT RD	115 ac	\$7,855	Wildfire, Flood, Winter, Wind, Utility, Fire, Limited Access, Terrorism
KAST HILL RD	KAST HILL RD	178.88 ac	\$15,812	Wildfire, Flood, Winter, Wind, Utility, Fire, Limited Access, Terrorism
MAPLE ST	MAPLE ST	127 ac	\$263,614	Wildfire, Flood, Winter, Wind, Utility, Fire, Limited Access, Terrorism
OLD HOLMES RD	OLD HOLMES RD	169 ac	\$162,213	Wildfire, Flood, Winter, Wind, Utility, Fire, Limited Access, Terrorism
PATCH RD	PATCH RD	231.2 ac	\$23,951	Wildfire, Flood, Winter, Wind, Utility, Fire, Limited Access, Terrorism
PENACOOK RD(&808)	PENACOOK RD(&808)	175.69 ac	402105	Wildfire, Flood, Winter, Wind, Utility, Fire, Limited Access, Terrorism
PINE ST	PINE ST	133.04 ac	\$10,249	Wildfire, Flood, Winter, Wind, Utility, Fire, Limited Access, Terrorism
SOUTH RD	SOUTH RD	317.6 ac	\$6,573	Wildfire, Flood, Winter, Wind, Utility, Fire, Limited Access, Terrorism
SOUTH RD	SOUTH RD	106 ac	\$2,019	Wildfire, Flood, Winter, Wind, Utility, Fire, Limited Access, Terrorism

Critical & Community Facility Vulnerability Assessment 2023

Hopkinton Hazard Mitigation

Work Session 1.3

3/21/2023

Return updated Excel file to Stephanie at:

salexander@cnhrpc.org

SUGAR HILL RD	SUGAR HILL RD	214 ac	\$5,457	Wildfire, Flood, Winter, Wind, Utility, Fire, Limited Access, Terrorism
MAJOR LOTS FOR SALE		As of May, 2023	Listing price per web sites	
Bound Tree Road Lot (vacant)	Bound Tree Road	105 acres Residential	\$675,000	Wildfire, Flood, Winter, Wind, Utility, Fire, Limited Access, Terrorism
Bound Tree Road Lot (SF)	Bound Tree Road	126 acres (waterfront) Residential	\$1,600,000	Wildfire, Flood, Winter, Wind, Utility, Fire, Limited Access, Terrorism
Maple Street Lots 23, 24, 25 (Comm)	845 Maple Street	6 acres Commerical	\$599,000	Lightning, Crash, Haz Mat, Limited Access
Upper Straw Road Lots (vacant)	265-268 & 16-28 Upper Straw Road	69.83 acres Residential	\$699,900	Wildfire, Flood, Winter, Wind, Utility, Fire, Limited Access, Terrorism
Bridgetree Farm and B&B (Ag-Comm)	334 College Hill Rd	23 acres Residential-Agricultural	\$939,000	Drought, Public Health (Water Quality), Wind, Winter, Wildfire
Maple Street Lot (vacant SF)	455 Maple Street	24.75 acres Residential	\$1,435,000	Drought, Public Health (Water Quality), Wind, Winter, Wildfire
Hedgerose Lane Lot (SF)	277 Hedgerose Lane	12.07 acres Residential	\$899,000	Drought, Public Health (Water Quality), Wind, Winter, Wildfire
			\$0	2023 Natural- Drought, Earthquake, Temperature, Wind, Flood, Landslide, Lightning, Health, River, Winter, Solar, Tropical,
			\$0	2023 Tech & Human- Infrastructure, Dam, Fire, Haz Mat, Utility, Crash, Mass Casualty, Terrorism, Cyber
		*=vacant land value (still developable)	\$12,342,828	Total Facilities Structure Only Replacement Value

Problem or Opportunity: Generally, most sites do not have town water or town sewer, making development of residential, commercial or manufacturing more expensive.

Problem or Opportunity: Generally, any significant development would require substantial town road improvements, including widening of existing roads, converting Class VI roads to Class V, installation of culverts.