

# Critical & Community Facility Vulnerability Assessment 2023

Begin on Page 10 Economic Assets

Work Session 1.3

8/2/2023

## Epsom Hazard Mitigation Plan

HMC & Town Staff - Highlight your changed/revised/edited/added cells in PINK

Blue cells indicate HMC/staff updated for 2023

GREEN = Need Town updated 2023 data inserted in cell.  
Scroll DOWN ↓ to Row 600 to reach the bottom of this sheet!

Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities	Return updated Excel file to Stephanie at: <a href="mailto:salexander@cnhrpc.org">salexander@cnhrpc.org</a>
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### 12 Facility Tables to update:

- 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

### For each Table:

- UPDATE every column with correct information for each Facility Name. Each Facility is to appear in ONLY ONE Table, the most relevant fit. Example: Library appears in Recreational and Gathering Sites Table, not Essential Facilities Table.
- ADD NEW Facilities to tables.
- UPDATE Structure Valuation from assessing records (Town staff HOMEWORK).
- ADD or REVISE hazards for Primary NATURAL & WEATHER Hazard Vulnerabilities for 2023.
- REVIEW prior Problem Statements and ADD NEW Problem Statements for 2023.

How many parcels are within Town:	2,515
Net Valuation of Buildings and Land, 2023 [latest]	\$541,955,179
Total Structure ONLY Value of ALL Structures:	\$358,966,500
Total Value of ALL Utilities in Town:	\$8,431,300

Revisions provided by Joel French, FD 07-23

[epsomfireoffice@gmail.com](mailto:epsomfireoffice@gmail.com)

Valuations provided by Andrea Novotney 07-23

[selectboard.admin@epsomnh.org](mailto:selectboard.admin@epsomnh.org)

Valuations from the assessing database or by

<https://www.axisgis.com/> \_\_\_\_\_ Assessing Database 07-11-2023

### WHAT IS A PROBLEM STATEMENT?

The Problem Statement describes the Cause and Effect of the Hazard on a Location or Facility.

### A solid Problem Statement contains:

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

HMC & Town Staff - Highlight your changed/revised/edited/added cells in PINK

### Table

Essential Facilities

### Natural & Weather Hazards from 2023 HIRA:

- DROUGHT
- EARTHQUAKE >4.0MM
- LANDSLIDE Roadside Erosion, Soil, Rockslide, Excavation Areas
- PUBLIC HEALTH Infectious Diseases, Air & Water Quality, Biological, Addiction, Arboviral, Tick-borne
- SOLAR STORMS AND SPACE WEATHER Solar Winds, Geomagnetic Storms (Aurora Borealis), Solar Radiation, Radio Blackout
- WILDFIRE Brushfire, Outdoor Fires, Accidental
- EXTREME TEMPERATURES**
- COLD WAVE Wind Chill, Freezing
- HEAT WAVE Excessive Heat
- FLOODING**
- DAM FAILURE Water Overtop, Breach, Beaver
- INLAND FLOODING Rain, Snow Melt, Flash Floods- Cause Ditch Erosion, Washouts, Pond Overtop
- RIVER HAZARDS Flood, Ice Jams, Scouring, Erosion, Channel Movement, Debris
- WARM WEATHER STORMS**
- HIGH WINDS
- THUNDERSTORMS
- DOWNBURSTS
- LIGHTNING
- TORNADOES
- HAIL
- TROPICAL AND POST-TROPICAL CYCLONES Hurricanes, Tropical Storms
- COLD WEATHER STORMS**
- WINTER STORMS Blizzard, Nor'Easter
- ICE STORM

### Technological & Human Hazards from 2023 HIRA:

#### TECHNOLOGICAL

- AGING INFRASTRUCTURE Bridges, Culverts, Roads, Pipes, Underground Lines, Debris
- LONG TERM UTILITY OUTAGE Power, Water, Sewer, Gas, Internet, Communications, Live Wire Danger
- CONFLAGRATION (FIRE)
- HAZARDOUS MATERIALS Haz Mat Spills, Brownfields, Trucking, Known and Emerging Contaminants
- RADIOLOGICAL
- HUMAN-CAUSED**
- TRANSPORTATION CRASH Vehicle, Airplane, Helicopter, Rail, Interstate, Pedestrian, Bicycle
- MASS CASUALTY INCIDENT Result of any hazard event
- TERRORISM/ VIOLENCE Active Shooter, Hostage, Public Harm, Civil Disturbance/ Unrest, Politically Motivated Attacks, Incendiary Devices, Sabotage, Vandalism
- CYBER EVENT Computer Systems Attack, Website Overtake, Cloud Data Breach, Telephone Rerouting, Identity Theft, Phishing, Ransomware, Virus, Phone Scams

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Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities
<b>HMC Revise Facility Names and Add New.</b>				<b>HMC Choose Primary Natural Hazard Vulnerabilities from the Shortened 2023 Natural Hazards List. THEN, Choose only 1-2 Human/Tech Hazards.</b>
<b>HMC Revise or Add New Address.</b>				<b>Town Staff Update</b>
<b>HMC Revise or Add New Phone.</b>				
Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities
Fire Department	1714 Dover Rd	736-9291	\$425,700	Winter, Wind, Storms, Lightning
Police Department	980 Suncook Valley Highway	736-9624	\$324,700	Flood, Winter, Wind, Storms, Lightning
Highway Department	2029 Dover Road	545-4302	\$46,800	Winter, Wind, Storms, Lightning, Wildfire, Hazardous Materials
Town Office	1598 Dover Road	736-9002	\$144,700	Flood, Winter, Wind, Storms
Post Office	948 Suncook Valley Highway	739-9302	\$435,000	Flood, Winter, Wind, Storms, Lightning
			\$0	
			\$0	
			\$0	2023 NATURAL- Drought, Earthquake, Landslide, Health, Solar Storms, Cold, Heat, Dam, Flood, River, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Winter, Ice
			\$0	2023 TECH-HUMAN- Aging Infrastructure, Utility Outage, Conflagration, Haz Mat, Radiological, Crash, Mass Casualty, Terrorism, Cyber
			<b>\$1,376,900</b>	<b>Total Facilities Structure Only Valuation</b>

- Natural & Weather Hazards from 2023 HIRA:**
- DROUGHT
  - EARTHQUAKE
  - LANDSLIDE
  - PUBLIC HEALTH
  - SOLAR STORMS AND SPACE WEATHER
  - WILDFIRE
  - COLD WAVE
  - HEAT WAVE
  - DAM FAILURE
  - INLAND FLOODING
  - RIVER HAZARDS
  - HIGH WINDS - Straight line Winds
  - THUNDERSTORMS
  - DOWNBURSTS
  - LIGHTNING
  - TORNADOES
  - HAIL
  - TROPICAL AND POST-TROPICAL CYCLONES
  - WINTER STORMS
  - ICE STORM

**REVIEW THE PRIOR 2018 & DEVELOP 2-4 NEW 2023 Problem Statements for each Facilities Table.**

Problem Statement: **Wet heavy snow accumulation on flat town roofs (School) could result in the potential for roof collapse if snow is not removed regularly.**

Problem Statement: **Town Office, Police Department, Post Office, Library, Epsom Central School, Epsom Manor are targets for human threats (active shooter, bombing, powders, etc). Safety Committee has reviewed. FD is looking for tactical vests in 30-60 days. Alert Lockdown Inform Counter Evacuate ALICE "train the instruct or" training sponsored by the PD for 2 days on April 24-25 at the Epsom Central School, although it has a high cost (\$600) - all staff have basic training & annually, refresher course. Police does instruct for ALICE for school. Many school staff involved in CPR, certifications. Police & Fire doing walk throughs of all 4 towns, Loudon, Pittsfield, Epsom, Chichester,**

Problem Statement:

Problem Statement:

- Technological & Human Hazards from 2023 HIRA:**
- AGING INFRASTRUCTURE
  - LONG TERM UTILITY OUTAGE
  - CONFLAGRATION (FIRE)
  - HAZARDOUS MATERIALS
  - RADIOLOGICAL
  - TRANSPORTATION CRASH
  - MASS CASUALTY INCIDENT
  - TERRORISM/ VIOLENCE
  - CYBER EVENT

**Table**  
**Utilities**

**Town Staff Update** ↓

Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities
<b>WATER, WASTEWATER, AND SOLID WASTE</b>				
Epsom Village Water	Dover Road	848-8150	\$3,800	Flood, Lighting, Winter, Wildfire, Vandalism, Hazardous Materials (Water Quality),
Epsom Village Water Pump Station	Water Street	848-8150	\$16,700	Flood, Lighting, Winter, Vandalism, Hazardous Materials (Water Quality), Wildfire
Epsom Village Water Tower	Dover Road	848-8150	\$20,600	Flood, Lighting, Winter, Vandalism, Hazardous Materials (Water Quality), Wildfire

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Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities
Capped Landfill (Highway Garage)	2029 Dover Rd (inactive)	736-9002	\$161,400	Winter, Wind, Storms, Lightning, Wildfire, Health (Water Quality), Hazardous Materials
			\$0	
			\$0	
			\$0	
			\$0	
<b>ELECTRIC, INTERNET, TELEPHONE</b>				
NH Electric Cooperative	throughout Town	(800) 343-6432	\$1,276,000	Winter, Wind, Storms, Wildfire
Eversource Electric	throughout Town	(800) 663-7764	\$1,629,700	Winter, Wind, Storms, Wildfire
Unitil Electric	throughout Town	224-2311	\$4,750,000	Winter, Wind, Storms, Wildfire
Consolidated Communications Switching Station	Black Hall Road		\$112,700	Lightning, Storms, Winds, Winter, Vandalism
			\$0	
			\$0	
			\$0	
			\$0	
			\$0	
			\$0	
			\$0	
			\$0	
			\$0	
			\$0	
			\$0	
			\$0	
			\$0	
<b>TELECOMMUNICATIONS TOWERS</b>				
Transmission Tower - Major, Priority (communications for PD ^ FD, state police, federal, cell tower, paging)	550 Old Mountain Road	(781) 319-1111	\$525,500	Lightning, Winter, Wind, Storms, Wildfire,
Cell Tower (SBA Towers Inc)	White Birch Lane (Ponderosa)	(561) 995-7670	\$569,000	Lightning, Winter, Wind, Storms, Wildfire,
Cell Tower (SBA Towers Inc)	25 Brimstone Hill Rd	(561) 995-7670	\$464,700	Lightning, Winter, Wind, Storms, Wildfire,
Cell Tower	Elkins Road	(561) 995-7670	\$320,000	Lightning, Winter, Wind, Storms, Wildfire,
Cell Tower	River Road		not in assessing	
			\$0	
<b>FIRE SUPPRESSION (CISTERNS, DRY HYDRANTS, HYDRANTS, FIRE PONDS)</b>				
30,000 gallon Cistern	90 North Pembroke Rd		\$20,000	
30,000 gallon Cistern	245 Copperline Dr		\$20,000	
30,000 gallon Cistern	36 Woodcote Dr		\$20,000	
30,000 gallon Cistern	20 Cobblestone Dr		\$20,000	
30,000 gallon Cistern	88 Cobblestone Dr		\$20,000	
10,000 gallon Cistern	1 Maple St		\$20,000	
10,000 gallon Cistern	31 Pine St		\$20,000	
10,000 gallon Cistern	464 Suncook Valley Hwy		\$20,000	
Dry Hydrant	382 North Rd		\$10,000	
Dry Hydrant	627 Sanborn Hill Rd		\$10,000	
Dry Hydrant	381 Center Hill Road		\$10,000	
GPS map location may be available (Stewart)			\$0	2023 NATURAL- Drought, Earthquake, Landslide, Health, Solar Storms, Cold, Heat, Dam, Flood, River, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Winter, Ice

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Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities
			\$0	2023 TECH-HUMAN- Aging Infrastructure, Utility Outage, Conflagration, Haz Mat, Radiological, Crash, Mass Casualty, Terrorism, Cyber
To repair/refurbish a well is \$30-50K, replacement of well is \$2 million each.			<b>\$10,040,100</b>	<b>Total Facilities Structure Only Valuation</b>

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<b>Problem Statement:</b>	If the main transmission towers were destroyed by any weather event or hazard event, all public safety communications would be jeopardized. People panic when internet and power are out, calling emergency facilities. Infrastructure is protected, but the residents lose service. ATT given broadband contract by governor's office, but it does not cover Epsom well. Some of the towers are vacant, have no service. Poor communications on eergency side of operations. Equipoment taking even longer to get in.
<b>Problem Statement:</b>	DONE- Four different electric companies make it difficult to communicate & coordinate when power outages occur, NH Electric Coop (Raymond & Alton branches), Eversource and Unitil. It is difficult to know where the power breaks are located and where the service areas are. Consolidated Communications owns most of the poles. Fairpoint owns all of the Unitil poles - may be jointly owned, will usually take the lead. Circuit and zone map, but not for HMC Map use. All utility communications have improved tremendously. Prompt response during outages. NH 28 break of U/E - make efforts to get the road open very quickly, cooperation.
<b>Problem Statement:</b>	Breezeline and internet has often been and Consolidated with telephone. Internet has been down for up to a month with poles fallen during storm events.
<b>Problem Statement:</b>	Water utilities are old , espeially Short Falls Road. Needs to be replaced, have a need for regular services. Lots of holes everythwre. Black Hall road also. INFO: New pipes laid t the circle have been used multiple times and are a huge asset to Fire Dept.
<b>Problem Statement:</b>	Dry Hydrants are needed, ponds, river access - seasonal. They regularly dry up from drought.
<b>Problem Statement:</b>	Personnel are difficult to find when emergencies occur (work out of town). Communications. New & upgraded radio communications, delegation going to DC trying to get funding to get CAP Area funding communications.

Table	Low (L)	Significant (S)	High Hazard	CNHRPC Staff to Update	
Dams					
Facility Name	Height in Feet & Water Ac Impounded	NHDES Hazard Classification	Location	Structure REPAIR (<50 Years Old) or RETROFIT (>50 Years Old) VALUE \$ <i>Estimated for Average NH Dam by ADSO*</i>	Primary Natural Hazard or Severe Weather Vulnerabilities
D79.1 Northwood Lake Dam (NHDES)	13 Feet (688 acres)	High (H) Hazard	Little Suncook River	\$1,380,000	Flood, Ice Jams, Winter, Wind, Storms, Debris
D79.5 Cass Pond Dam (NHDES)	10 Feet (15 acres)	Low (L) Hazard	Little Suncook River	\$1,380,000	Flood, Ice Jams, Winter, Wind, Storms, Debris
D79.10 Huckins Mills Dam 2 (WGR LLC)	13 Feet (5 acres)	Non-Menace (NM) Hazard	Suncook River	\$1,380,000	Flood, Ice Jams, Winter, Wind, Storms, Debris
D79.14 Farm Pond Dam (Elkins)	6 Feet (0.13 acres)	Non-Menace (NM) Hazard	Tributary of Burnham Brook	\$400,000	Flood, Ice Jams, Winter, Wind, Storms, Debris
D79.15 Branch Marden Brook (Town)	6 Feet (0.25 acres)	Non-Menace (NM) Hazard	Tributary of Burnham Brook	\$400,000	Flood, Ice Jams, Winter, Wind, Storms, Debris
D79.16 Sherburn Stream Dam (Abbott)	6 Feet (2 acres)	Non-Menace (NM) Hazard	Tributary of Lockes Brook	\$400,000	Flood, Ice Jams, Winter, Wind, Storms, Debris
D79.21 Mason Brook Dam (Circle 9 Ranch)	6.4 Feet (1.4 acres)	Non-Menace (NM) Hazard	Mason Brook	\$400,000	Flood, Ice Jams, Winter, Wind, Storms, Debris
D79.23 Farm Pond Dam (Ellis)	10 Feet (0.34 acres)	Non-Menace (NM) Hazard	Natural Swale	\$400,000	Flood, Ice Jams, Winter, Wind, Storms, Debris

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Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities	Return updated Excel file to Stephanie at: <a href="mailto:salexander@cnhrpc.org">salexander@cnhrpc.org</a>
					2023 NATURAL- Drought, Earthquake, Landslide, Health, Solar Storms, Cold, Heat, Dam, Flood, River, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Winter, Ice
					2023 TECH-HUMAN- Aging Infrastructure, Utility Outage, Conflagration, Haz Mat, Radiological, Crash, Mass Casualty, Terrorism, Cyber
Source: NHDES Dam Hazard Classification GIS Database, February 2022; *Association of Dam Safety Officials, 2023 - Dam <15 Feet and <50 YO = Repair \$400,000   >50 YO = Retrofit \$1,380,000   >50 YO = Rehab \$2,870,000				<b>\$2,000,000</b>	<b>Total Facilities Structure Estimated REPAIR Only Value</b>

<b>Problem Statement:</b>	With an upstream Northwood Lake dam breach, Epsom's Route 4 at Route 107 intersection would be fully washed out if the Lake drains. A breach would also result in flooding the Cass Pond Dam which may flood Route 4. Northwood Lake dam failure would flood the Suncook River, with detrimental effects experienced along its length. Road damages and diversion of traffic around those areas.	
<b>Problem Statement:</b>	MOSTLY STABILIZED. With the Buck Street Dam out, flash flood but not does not stay around. {previously flood stage 6 feet in 5 hours - 3 feet in 1.5 hours evacuation stage}. Swimmers are often floating down the river during floods, FD notifies but they choose to remain. From the Chichester/Epsom town line on Route 28, the Suncook River experiences erosion beside the road to the blacktop. The State of NH replaced and maintains riprap to stop the area from further erosion. So far, seems to be holding up. State should erect guardrails at Route 28 near Deer Meadow Road (Chichester side).	
<b>Problem Statement:</b>	Town has had problems with propane tank debris floating down the Suncook River from Kingstowne, Lazy River and Suncook Valley Campground and lodging against bridges during flooding events. Could happen again during extreme events. Some homes have been moved. Campgrounds are more responsive to potential flooding. Solved this issue for the most part, although the river has not yet risen high enough.	
<b>Problem Statement:</b>	INFO: 07-10 week flooding- Vvery fast response and very fast flood. Jzust short of 11', projections had been higher. 10'6" stage at N Chichester Bridge. Lazy River Campground and (11 out) and Epsom Valley Campground (26) FD also stabilized the banks and tanks from floating down.	<b>ACTION: tank tie down and anchoring</b>
<b>Problem Statement:</b>		
<b>Problem Statement:</b>		
<b>Problem Statement:</b>		

Redlisted Bridge or Culvert
Town Bridge or Culvert

**Table**

Bridges					CNHRPC Staff to Update	
Facility Name	Location (Intersection)	NH DOT National Bridge Inventory (NBI) Status	Phone	Structure REHABILITATION Value \$ <i>Estimated from NHDOT Redlisted Bridges Summary 2022</i>	Annual Average Daily Traffic (Year) <i>figure rounded</i>	Primary Natural Hazard or Severe Weather Vulnerabilities
063/093 (Town)	Short Falls Rd over Suncook River	Not Redlisted	231-0698	\$2,000,000		
086/127 (State)	Route 4/202/9 over Suncook River	Not Redlisted	271-3667	\$6,000,000		
088/126 (State)	Route 4/202/9 over Suncook River overflow	Not Redlisted	271-3667	\$6,000,000		

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Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities		Return updated Excel file to Stephanie at: <a href="mailto:salexander@cnhrpc.org">salexander@cnhrpc.org</a>	
097/122 (State)	Black Hall Rd over Little Suncook River	Not Redlisted	271-3667		\$6,000,000		
104/123 (State)	Route 4/202/9 over Lockes Brook	Not Redlisted	271-3667		\$6,000,000		
117/120 (Town)	Center Hill Road over Little Suncook River	Not Redlisted	231-0698		\$2,000,000		
118/116 (Town)	Center Hill Road over Blake Brook	Not Redlisted	231-0698		\$2,000,000		
128/120 (Town)	Cass Rd over Little Suncook River	Closed Bridge/ Structurally Deficient	231-0698		\$2,000,000		KEEP
128/121 (Town)	Cass Rd over Little Suncook River	Closed Bridge/ Structurally Deficient	231-0698		\$2,000,000		KEEP
134/125 (State)	Route 4/202/9 over Gulf Brook	Not Redlisted	271-3667		\$6,000,000		
134/127 (Town)	Old Turnpike Road over Gulf Brook	Closed Bridge/ Structurally Deficient	231-0698		\$2,000,000		KEEP
137/102 (Town)	Mountain Road over Blakes Brook	Not Redlisted	231-0698		\$1,000,000		
145/122 (State)	Route 4/202/9 over Little Bear Brook	Not Redlisted	271-3667		\$6,000,000		
148/127 (Town)	North Road over Little Bear Brook	Not Redlisted	231-0698		\$1,000,000		
151/097 (Town)	Griffin Road over Griffin Brook	Not Redlisted	231-0698		\$1,000,000		
153/118 (State/Deerfield)	Route 107 over Little Suncook River	Not Redlisted	271-3667		\$6,000,000		
156/103 (Town)	Echo Valley Road over Griffin Brook	Repaired 2017	231-0698		\$1,000,000		
160/111 (State)	NH 107 over Griffin Brook @ Deerfield TL	Not Redlisted	271-3667		\$3,000,000		
			271-3667		\$0		
			271-3667		\$0		
			271-3667		\$0		
			271-3667		\$0		2023 NATURAL- Drought, Earthquake, Landslide, Health, Solar Storms, Cold, Heat, Dam, Flood, River, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Winter, Ice
					\$0		2023 TECH-HUMAN- Aging Infrastructure, Utility Outage, Conflagration, Haz Mat, Radiological, Crash, Mass Casualty, Terrorism, Cyber
					<b>\$61,000,000</b>	<b>Total Facilities Structures Estimated REHABILITATION Only Value</b>	

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:** Little Suncook River has the potential to overtop the Route 107 bridge and/or Black Hall Road bridge, Center Hill Bridge. State has taken care of some of the damming concerns. Ice jams would be more problematic. River woody debris above Center Road bridge, which is a newer bridge, had been causing the ice jam, but resolved now.

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Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities
Problem Statement:	NEW Woody debris still found on Little Suncook River at Center Hill. One was new fallen tree after erosion, one rotten tree that came from upstream.			
Problem Statement:	Leighton Brook at intersection of Old Town Road. Now a culvert, should be a box culvert - engineering review permitting. Blackhall Road culvert overtopped downstream in multiple locations. New development upstream has no drainage on BH Road, increased stress on all seasonal streams and intermitted streams under BH Rd. Devts try to keep the water within their developments. Many repairs from Leighton Brook on the higher side upstream (not downstream DES repair). PB working on detention ponds -> ACTION ITEM FOR PB DRAINAGE.			
Problem Statement:	The Town has 3 redlisted/closed bridges for which there is no funding to rehabilitate or remove. No funds to take down the bridges during closed - hazard to kids, people who try to walk across. The Old Turnpike Bridge is historical- may be limited in what can be done later. Cass Bridges not in DOT TVP			
Problem Statement:				

**Table**  
Shelters, Schools, and Medical Facilities

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**Town Staff Update**

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<b>SCHOOLS AND SHELTERS</b>				
Epsom Central School (Grades: K-8) (~433 students + ~ 85 staff) - Town Shelter/Sports Field	282 Black Hall Road	736-9331	\$5,239,300	Flood, Winter, Fire, Hazardous Materials, Emergency Access/Egress, Human
Epsom Bible Church - evacuation location for Epsom Central School and W/C Center	398 Black Hall Road	736-8668	\$2,594,500	Flood, Winter, Fire,, Hazardous Materials, Emergency Access/Egress, Hostage
			\$0	
			\$0	
<b>MEDICAL FACILITIES</b>				
Epsom HealthCare Center Nursing Home/ Heartland Place Assisted Living (~108 beds) - 10 Rooms for Town Shelter available	901 Suncook Valley Highway	736-4772	\$5,619,000	Flood, Winter, Heat, Fire, Hazardous Materials, Hostage, Emergency Access/Egress
Suncook River Veterinary Clinic	1569 Dover Road	736-3388	\$229,700	Fire, Winter, Hazardous Materials, Emergency Access/Egress, Human
Concord Hospital: Epsom Family Medicine	1990 Dover Road	736-6200	\$2,293,800	Flood, Winter, Fire, Hazardous Materials, Emergency Access/Egress, Hostage
			\$0	2023 NATURAL- Drought, Earthquake, Landslide, Health, Solar Storms, Cold, Heat, Dam, Flood, River, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Winter, Ice
			\$0	2023 TECH-HUMAN- Aging Infrastructure, Utility Outage, Conflagration, Haz Mat, Radiological, Crash, Mass Casualty, Terrorism, Cyber
			<b>\$15,976,300</b>	<b>Total Facilities Structure Only Valuation</b>

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Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities	Return updated Excel file to Stephanie at: <a href="mailto:salexander@cnhrpc.org">salexander@cnhrpc.org</a>
Problem Statement:	Among the biggest potential disasters to the Town are biological hazard events occurring at the Epsom Central School, Epsom Manor, and the Family Medical Center. School tracks symptoms and notifies the State. Town notifies local health officer who then notifies the State. Lyme disease, influenza (POD is in Northwood Coe Brown Academy). Od Sears Building was used for COVID. State Plan is in 2009 and has not been updated. Town held 1 drill as a result.				Arboviral Maps & Plan 2023 updated
Problem Statement:	Power failures would severely impact these critical facilities (Epsom Central School, Epsom Nursing Home, or Epsom Family Medical Clinic) that provide medical assistance and sheltering during disasters. Only Epsom Manor has a generator system. Epsom Traffic Circle area is one of the first areas to regain power on a priority basis. Feb 2018 Epsom Medical Center one of the generators failed and pumped smoke into the building.				
Problem Statement:	Epsom Central School does not have a generator and could lose food in its freezers. However, it can serve as a temporary Town shelter and people can be bussed to a secondary location if needed. Can be purchased with grant funding. Who will staff it? This is an issue to resolve. Often combine resources (people) is the better way -shared shelter and transportation during electrical events.				
Problem Statement:	(Private LRC campground proerties - why place down low at the riverside? Always evacuate)				
INFO:	INFO: Library and Epsom Bible Church can be used for either warming or heating shelters.				
Problem Statement:	INFO: US 4 and NH 28 all priority restority areas through Fort Mojntain (primary commuications, has a generator).				

**Table**

**Vulnerable Populations**

**HMC & Town Staff - Highlight your changed/revised/edited/added cells in PINK**

Town Staff Update

Facility Name	Street Address (911)	Phone	Structure Valuation \$*	Primary Natural Hazard or Severe Weather Vulnerabilities
<b>ASSISTED LIVING OR GROUP QUARTERS (INSTITUTIONAL)</b>				
			\$0	
			\$0	
			\$0	
			\$0	
			\$0	
<b>CAMPGROUNDS OR SEASONAL HOUSING</b>				
Getaway Blake Brook Cabins [Spike Horn LLC Tiny Houses] (42 cabins)	76 Mountain Road	736-4793	\$295,800	Wildfire, Wind, Storms, Winter
Circle 9 Ranch Campground (~150 sites)	39 Windymere Drive	736-3111	\$707,900	Wildfire, Wind, Storms, Winter, Heat
Epsom Valley Campground (~70 sites)	990 Suncook Valley Highway	736-9758	\$334,100	Flood, Lightning, Wildfire, Wind, Storms, Winter, Heat
Lazy River Campground (~109 sites)	427 Goboro Road	798-5900	\$455,300	Flood, Lightning, Wildfire, Wind, Storms, Heat, Winter
			\$0	
			\$0	
<b>CHILD CARE FACILITIES</b>				
Circle Childcare (~40 children)	41 Gorboro Road	736-3393	\$116,700	Wind, Storms, Winter
The Learning Tree Daycare (~60 children)	9 Gauthier Drive	736-0037	\$240,400	Wind, Storms, Winter, Lightning, Heat, Public Health
The Learning Tree Too	46 Gauthier Dr	736-0037	\$665,600	
Tiny Dreamers	940 Suncook Valley Hwy			



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Scroll DOWN ↓ to Row 600 to reach the bottom of this sheet!

Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities	
			\$0		
<b>MANUFACTURED HOUSING PARKS OR VULNERABLE NEIGHBORHOODS</b>					
Bartlett's MHP (~8 homes)	Route 4	736-8252	\$457,600	Flood, Winter, Wind, Storms, Wildfire, Debris, Public Health	All public Health - Cool/Heat
Breezy Acres MHP Cooperative (~15 homes)	41 Black Hall Rd	736-4427	\$506,500	Wildfire, Wind, Storms, Winter	
Colby Brook Estates MHP (~27 homes)	796 Suncook Valley Hwy	736-8252	\$888,100	Wind, Storms, Winter, Flood, Lightning	
(Christmas Tree MHP) Family Estates MHP Cooperative, Inc. (~15 homes)	North Rd	736-8892	\$179,500	Lightning, Wildfire, Wind, Storms, Winter	
King's Grant MHP [55+ Senior] (~50 homes)	Suncook Valley Hwy, Route 28	627-6769	\$3,190,800	Lightning, Wildfire, Wind, Storms, Winter	
Kingstowne MHP [Senior] (~134 homes)	Suncook Valley Highway	485-5547	\$4,368,600	Flood, Lightning, Wildfire, Wind, Storms, Winter, Public Health, Heat	
Presidential MHP (~30 homes)	SVH, Washington Street (all after presidents)	736-9002	\$2,642,900	Lightning, Wildfire, Wind, Storms, Winter, Heat	
			\$0		
			\$0		
			\$0		
<b>55+ COMMUNITIES</b>					
Meadow Brook Apartments [subsidized housing] (~50 units)	464 Suncook Valley Hwy	736-8250	\$2,780,200	Wind, Storms, Winter, Heat, Public Health	All public Health - Cool/Heat
Morgan Farm Estates Elderly Condominiums (~20 units)	43 Black Hall Road	365-6040	\$5,878,900	Wind, Storms, Winter, Flood, Lightning, Heat, Public Health	
Sunrise Meadows Senior Living 55+ Housing (24 units)	1168 Short Falls Road	303-6150	\$1,410,000	Wind, Storms, Winter, Heat, Public Health	
			\$0		
			\$0		
			\$0		
<b>APARTMENTS, MULTI-FAMILY</b>					
Caraway Multi Families (~4-5 units)	23 Black Hall Road	736-9002	\$170,200	Lightning, Wildfire, Wind, Storms, Winter, Heat	
Lakeview Apartments (~6 units)	1088 Dover Road	736-9002	\$534,400	Lightning, Wildfire, Wind, Storms, Winter, Heat	
"The Barn" Arvanitis (~5 units)	333 Goboro Road	736-9002	\$436,900	Lightning, Wildfire, Wind, Storms, Winter, Heat	
The Brown Apartments (6 units)	63 Goboro Road	736-9002	\$279,000	Lightning, Wildfire, Wind, Storms, Winter, Heat	
			\$0		
			\$0		
			\$0		
			\$0		
			\$0	2023 NATURAL- Drought, Earthquake, Landslide, Health, Solar Storms, Cold, Heat, Dam, Flood, River, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Winter, Ice	

<b>HMC &amp; Town Staff - Highlight your changed/revised/edited/added cells in PINK</b>			Blue cells indicate HMC/staff updated for 2023	GREEN = Need Town updated 2023 data inserted in cell. Scroll DOWN ↓ to Row 600 to reach the bottom of this sheet!
Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities
			\$0	2023 TECH-HUMAN- Aging Infrastructure, Utility Outage, Conflagration, Haz Mat, Radiological, Crash, Mass Casualty, Terrorism, Cyber
*Average home value provided for manufactured housing parks (MHPs)			<b>\$26,539,400</b>	<b>Total Facilities Structure Only Valuation</b>

Problem Statement:	There exists a probability of future flooding & need of evacuation for Lazy River, Kingstowne MHP (a few left) and Epsom Valley Campground from the Suncook River and along Route 28. These are all private communities and they've been better with avoiding flooding (home elevation, home moving, etc.). Once a Flood Watch comes in, they have an alert process in place. More aware now than in the past.	
Problem Statement:	Town receives multiple first responder calls for trees down in seasonal campgrounds, on manufactured homes and town wide during severe wind events and storms. These locations are particularly vulnerable with light structures and heavy trees. During the drought, more trees falling over with roots. Residents are becoming proactive with tree removal. Power companies come in every 5 years. Town can call and request trees removal. HD also removes trees.	
Problem Statement:	Dead-end roads- trees down block entire roads for several hours. Emergency services impacted from reaching residents. People cannot get from one side to homes or from homes out of development. Traffic crashes.	ACTION - private ROW easement?
Problem Statement:		
Problem Statement:		
Problem Statement:		
Problem Statement:		

**BEGIN HERE NEXT MEETING AUGUST 2**

**HMC & Town Staff - Highlight your changed/revised/edited/added cells in PINK**

Table  
Economic Assets

Town Staff Update

Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities
Ballet North	1921 Dover Road	736-9317	\$425,400	Flood, Winter, Hazardous Materials, Traffic Accidents
Battle Cross Fit (& Plaza)	2008 Dover Road #2	888-805-5114	\$257,300	Flood, Winter, Hazardous Materials, Traffic Accidents
Beauchaine and Associates	1913 Dover Road	513-1524	\$418,200	Flood, Winter, Hazardous Materials, Traffic Accidents
Bob's Granite Place (& Plaza)	1022 Dover Road	736-0004	\$460,400	Winter, Wind, Lightning
NH State Liquor Store	929 Suncook Valley Hwy	435-6592	\$545,900	Flood, Winter, Hazardous Materials, Traffic Accidents, Public Health
Dollar General	940 Suncook Valley Highway	736-4917	\$1,097,800	Flood, Winter, Hazardous Materials, Traffic Accidents
Dunkin Donuts	1918 Dover Road	736-8221	\$228,200	Flood, Winter, Hazardous Materials, Traffic Accidents
Epsom Tool Rental	1024 Suncook Valley Highway	736-5550	\$124,600	Flood, Winter, Hazardous Materials, Traffic Accidents
Get Fit NH	167 New Orchard Road	344-2651	\$215,500	Wildfire, Lighting, Wind, Traffic Accidents
Hilltop Pizzeria (& Plaza)	1724 Dover Road	736-0027	\$419,700	Wind, Wildfire, Traffic Accidents
McBride's Water	1911 Dover Road	736-4470	\$331,900	Flood, Winter, Hazardous Materials, Traffic Accidents
McDonald's Restaurant	1881 Dover Road	736-8474	\$421,100	Flood, Winter, Hazardous Materials, Traffic Accidents
Steven's Insurance Agency Inc	1925 Dover Road	736-9036	\$128,600	Flood, Winter, Hazardous Materials, Traffic Accidents
Subway	1915 Dover Road	736-4000	\$324,100	Flood, Winter, Hazardous Materials, Traffic Accidents
TD Banknorth	1886 Dover Road	229-5935	\$232,400	Flood, Winter, Hazardous Materials, Traffic Accidents
The Copper House	1747 Dover Road	800-281-9798	\$201,500	Flood, Winter, Hazardous Materials, Traffic Accidents
Thompson Real Estate	1033 Suncook Valley Highway South	736-9700	\$216,200	Flood, Winter, Hazardous Materials, Traffic Accidents

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Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities
Wendy's Restaurant	1932 Dover Road	736-3324	\$361,200	Flood, Winter, Hazardous Materials, Traffic Accidents
Aroma Joes	1912 Dover Rd	736-0505	\$107,100	
RV One Superstore	2060 Dover Rd	736-8363	\$469,200	
Elite Sports Academy	27 Gauthier Dr	736-0018	\$1,958,600	
			\$0	
			\$0	
			\$0	
			\$0	
<b>FARMS AND AGRICULTURAL OPERATIONS</b>				
Bachelor Dairy Farm	171 Center Hill Road	736-9075	\$378,700	Scouring & Erosion, Wind, Traffic, Drought, Wildfire, Heat, Lightning, Hazardous Materials
Kimball Farm [New Orchard Farms] (Sheep & Goat)	607 New Orchard Road	435-8772	\$148,600	Scouring & Erosion, Wind, Traffic, Drought, Wildfire, Heat, Lightning, Hazardous Materials
McClary Hill Farm (Sheep, Dairy, Eggs, Honey)	3 Griffin Road	738-4717	\$275,100	Lightning, Winter, Wind, Storms, Wildfire
Yeaton Dairy Farm	546 Suncook Valley Highway	736-9664	\$333,900	Flood, Ice Jams, Scouring & Erosion, Wind, Traffic, Drought, Wildfire, Heat, Dam, Debris, Lightning, Hazardous Materials
			\$0	
			\$0	
			\$0	
			\$0	
			\$0	
			\$0	
			\$0	2023 NATURAL- Drought, Earthquake, Landslide, Health, Solar Storms, Cold, Heat, Dam, Flood, River, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Winter, Ice
			\$0	2023 TECH-HUMAN- Aging Infrastructure, Utility Outage, Conflagration, Haz Mat, Radiological, Crash, Mass Casualty, Terrorism, Cyber
See also Hazardous Materials Facilities			<b>\$10,081,200</b>	<b>Total Facilities Structure Only Valuation</b>

**Problem Statement:** With any accident or casualty at the Epsom Traffic Circle (Routes 4/202 & 28), a traffic backup can occur, possibly for miles in each direction. Evacuation of businesses may be needed, and traffic rerouting (within 1 mile) would be necessary. Epsom Manor would be very difficult would be the last option available, as these are critical care patients. No specific policy, no incident is the same and requires scaling up as needed. Staged response. Communications plan in place, all Departments follow protocol and contact the State when needed.

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**Problem Statement:** After electricity in region goes out, power to the 3 gas stations at the Epsom Circle is restored quickly because of nearby vulnerable populations and Town services. As a result, many, many people are drawn to Epsom to get fuel, causing traffic backups and hampering the local recovery situation. Situation will get worse when Bow Merrimack Plant goes offline, rolling brownouts will become more severe. PD & FD keeps an eye on the situation and would provide more coverage if needed. Gas station reserves run out quickly. Town has a backup list of locations of emergency fuel storage, gas and diesel.

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**Problem Statement:**

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Scroll DOWN ↓ to Row 600 to reach the bottom of this sheet!

Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities
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Return updated Excel file to  
Stephanie at: [salexander@cnhrpc.org](mailto:salexander@cnhrpc.org)

Problem Statement: \_\_\_\_\_

Problem Statement: \_\_\_\_\_

Problem Statement: \_\_\_\_\_

**Table**  
Cemeteries and Churches

HMC & Town Staff - Highlight your changed/revised/edited/added cells in PINK

Town Staff Update

Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities
<b>CHURCHES</b>				
Epsom Bible Church (backup for Epsom Central Elementary School shelter) (~300+ capacity)	398 Black Hall Road	736-9354	\$2,594,500	Winter, Wind, Lightning
New Rye Union Congregational (~75 capacity)	248 New Rye Road	736-9666	\$88,800	Winter, Wind, Lightning, Landslide
Merrimack Valley Church (~75 capacity)	1034 Suncook Valley Highway	736-8561	\$568,400	Flood, Lightning, Winter, Hazardous Materials, Traffic Accidents
			\$0	
			\$0	
			\$0	
<b>CEMETERIES</b>				
Bickford Cemetery	River Rd	Not applicable	\$50,000	Winter, Wind, Storms
Captain Brown Cemetery	Sanborn Hill Rd	736-9002	\$50,000	Winter, Wind, Storms
Hopkinson Cemetery (Gossville)	Route 4	736-4411	\$50,000	Winter, Wind, Storms
Johnson Cemetery	Route 28	736-9002	\$50,000	Winter, Wind, Storms
Libby Cemetery	Mountain Rd	736-9002	\$50,000	Winter, Wind, Storms
McClary Cemetery	Center Hill Rd	736-9002	\$50,000	Winter, Wind, Storms
Red Schoolhouse Cemetery	Mount Delight Road	736-9002	\$50,000	Winter, Wind, Storms, Landslide (Erosion)
Short Falls Cemetery	Short Falls Rd & Rt 28 South	736-9002	\$50,000	Winter, Wind, Storms
Syrus Brown Cemetery	North Rd	Not applicable	\$50,000	Winter, Wind, Storms
Tarleton Cemetery	Tarleton Road	736-9002	\$50,000	Winter, Wind, Storms
Tripp Cemetery	Short Falls Road	736-9002	\$50,000	Winter, Wind, Storms
Yeaton Cemetery	Black Hall Road	736-9002	\$50,000	Winter, Wind, Storms
			\$0	2023 NATURAL- Drought, Earthquake, Landslide, Health, Solar Storms, Cold, Heat, Dam, Flood, River, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Winter, Ice
			\$0	2023 TECH-HUMAN- Aging Infrastructure, Utility Outage, Conflagration, Haz Mat, Radiological, Crash, Mass Casualty, Terrorism, Cyber

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Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities
*Any Structure Facilities Values are denoted by asterisk and replace the LAND Only Value. Headstones and mausoleum value			\$3,851,700	Total LAND Only* Value

Problem Statement: \_\_\_\_\_

Problem Statement: \_\_\_\_\_

Problem Statement: \_\_\_\_\_

Problem Statement: \_\_\_\_\_

Problem Statement: \_\_\_\_\_

**Table**  
Hazardous Materials Facilities



**HMC & Town Staff - Highlight your changed/revised/edited/added cells in PINK**

Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities
<b>TIER 2 (REPORTABLE) FACILITIES - GAS, PROPANE, OIL, MANUFACTURING</b>				
Circle Market/Epsom Mobil	1921 Dover Road	736-8121	\$425,400	Winter, Wind, Storms, Fire, Hazardous Materials, Lightning
Cumberland Farms	1727 Dover Road	736-8546	\$701,300	Winter, Wind, Storms, Traffic (2-lane merge dangerous), Hazardous Materials, Lightning
Davis Fuels of Epsom	67 River Road, 1109 Suncook Valley	736-8900	\$338,300	Winter, Wind, Storms, Fire, Hazardous Materials, Lightning
Eastern Propane	1092 Suncook Valley Hwy	736-9583	\$529,800	Winter, Wind, Storms, Fire, Hazardous Materials, Lightning
Epsom Getty (vacant building)	1890 Dover Rd	736-4800	\$98,100	Fire, Hazardous Materials, Lightning, Vandalism
Mr Gas (Gas Station) demoed	910 Suncook Valley Highway	736-8220	n/a	Winter, Wind, Lightning, Storms, Fire, Hazardous Materials
Ponderosa Disposal	78 White Birch Lane	736-6000	\$93,500	Winter, Wind, Storms, Fire, Hazardous Materials, Wildfire
Still Oaks Funeral & Memorial Home	1217 Suncook Valley Highway	798-3050	\$270,600	Winter, Wind, Storms, Fire, Hazardous Materials
Oxy-Gon Industries - only known Tier 2 site in town in 2023	42 Old Route 28 North	736-8422	\$322,200	Winter, Wind, Storms, Fire, Hazardous Materials
Hebert Oil	27 Sawyer Ave	485-4744	\$0	
			\$0	
			\$0	
			\$0	
			\$0	
<b>OTHER FACILITIES - VEHICLE SALES, LANDSCAPING &amp; EXCAVATION, MANUFACTURE, POSSIBLE CHEMICAL USAGE</b>				
Autosmith Car Company	96 Old Turnpike Road	736-8000	\$292,900	Flood, Winter, Wind, Storms, Vehicle Fire
Bartlett Plaza (All American Family Automotive)	984 Suncook Valley Hwy	736-9209	\$162,900	Winter, Wind, Storms, Fire, Lightning, Traffic
Beaumac Company	382 Suncook Valley Highway South	736-9321	\$899,500	Flood, Winter, Wind, Storms, Fire
Bickford's Sport Center	1664 Dover Road	736-9050	\$542,700	Flood, Winter, Wind, Storms, Fire, Lightning

Keep as Brownfields??  
Going to be Common Man

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Scroll DOWN ↓ to Row 600 to reach the bottom of this sheet!

Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities
Circle Self-Storage	1915 Dover Road	736-8180	\$964,300	Winter, Wind, Storms, Wildfire
Forever Roof Plaza (with George's Carpet)	2080 Dover Road	855-870-7663	\$230,700	Winter, Wind, Storms, Traffic Accidents
Gaftek	2083 Dover Rd	736-8148	\$232,700	Winter, Wind, Storms, Fire
Granite Image (Town Office Plaza) [Suncook Realty Trust]	940 Suncook Valley Highway	736-6056	\$1,097,800	Flood, Winter, Hazardous Materials, Traffic Accidents
Jungle Jim's Excavation	2100 Dover Road	736-4008 / 736-8896	\$176,100	Winter, Wind, Storms, Fire, Hazardous Materials, Traffic
K&K Landscape Supplies LLC	1526 Dover Road	731-8566	\$8,300	Winter, Wind, Storms, Fire, Traffic Accidents
Kitchen Klean	27 Black Hall Road	736-4484	\$472,800	Winter, Wind, Storms, Fire, Hazardous Materials, Traffic Accidents
M & M Ford- Tims	1151 Suncook Valley Hwy	736-9323	\$344,400	Winter, Wind, Storms, Fire, Hazardous Materials, Traffic Accidents
MacCullams Boathouse	1049 Dover Road	736-4750	\$367,300	Winter, Wind, Storms, Fire, Hazardous Materials, Traffic Accidents
McBride's Water Advantage	1911 Dover Road	736-4470	\$331,900	Winter, Wind, Storms, Wildfire, Traffic Accidents
Newstress Inc	1640 Dover Road	736-9000	\$520,900	Winter, Wind, Storms, Fire, Traffic Accidents
Raymond Brothers (Vacant building) - see RV One Superstore above	2060 Dover Road	736-8363	\$469,200	Winter, Wind, Storms, Fire
Route 4 Motors / Steve's Jeeps Country	1138 Dover Road	736-8040	\$131,200	Winter, Wind, Storms, Fire, Hazardous Materials
Tim's Truck Capital	904 & 1034 Suncook Valley Highway	736-0001	\$178,800	Winter, Wind, Storms, Wildfire, Hazardous Materials, Traffic Accidents
Tim's Truck Capital & Auto Sales	59 Sawyer Avenue	736-8143	\$987,700	Winter, Wind, Storms, Wildfire, Hazardous Materials, Traffic Accidents
Wayne Enterprises (Machine Shop)	190 North Road	736-8802	\$211,000	Winter, Wind, Storms, Wildfire
White Mountain Cable Construction LLC	2113 Dover Rd	736-4766	\$957,500	Winter, Wind, Storms, Fire, Traffic Accidents
			\$0	
			\$0	
			\$0	
			\$0	
			\$0	
			\$0	
			\$0	
<b>AUTO REPAIR SHOPS, SALVAGE YARDS, BROWNFIELDS</b>				
Circle Auto Repair Shop	889 Suncook Valley Highway South	736-9338	\$285,300	Winter, Wind, Storms, Wildfire, Traffic
Gelinas Garage	50 River Road	736-4494	\$215,700	Winter, Wind, Storms, Fire, Hazardous Materials
Goodwin Auto [Epsom Properties]	17 Huckins Road	736-8090	\$83,800	Winter, Wind, Storms, Fire, Hazardous Materials
HER & W (Junkyard)	169 Old Turnpike Rd	736-9981	\$38,600	Winter, Wind, Storms, Fire, Hazardous Materials
MD Brown's Auto Repair	1628 Dover Road	545-1976	\$183,700	Winter, Wind, Storms, Fire, Traffic Accidents
Moshen Auto	181 Suncook Valley Highway South	736-8800	\$201,600	Winter, Wind, Storms, Fire
Wead's Auto Repair	1464 Dover Road	736-8376	\$67,000	Winter, Wind, Storms, Fire
			\$0	
			\$0	
			\$0	
			\$0	
			\$0	
			\$0	

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Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities
			\$0	2023 NATURAL- Drought, Earthquake, Landslide, Health, Solar Storms, Cold, Heat, Dam, Flood, River, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Winter, Ice
			\$0	2023 TECH-HUMAN- Aging Infrastructure, Utility Outage, Conflagration, Haz Mat, Radiological, Crash, Mass Casualty, Terrorism, Cyber
			<b>\$13,435,500</b>	<b>Total Facilities Structure Only Valuation</b>

\*See also Economic Assets Table and/or Fire Dept Tier 2 facilities list

Return updated Excel file to Stephanie at: [salexander@cnhrpc.org](mailto:salexander@cnhrpc.org)

**Problem Statement:** There are a high number of hazardous materials facilities all around Town and along major routes Route 4 & 28. If a fire or incident occurs, evacuations of nearby vulnerable populations must occur. Traffic will need to be rerouted, major traffic hazards will result. FD is updating contacts at businesses and MSDS sheet and are preplanning for response, inspections and walk through. Have a procedure to follow, bill of lading, Central NH Hazmat rules.

**Problem Statement:**

**Problem Statement:**

**Problem Statement:**

**Problem Statement:**

**Table**

**Historic Sites and Buildings**

			<b>Town Staff Update</b>	<b>HMC &amp; Town Staff - Highlight your changed/revised/edited/added cells in PINK</b>
Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities
Meetinghouse (formerly Epsom Baptist Church)	1596 Dover Road	736-9002	\$296,900	Lightning, Winter, Wind, Storms, Wildfire
New Town Offices (was Old Town Hall)	1598 Dover Road	736-9002	\$161,700	Lightning, Winter, Wind, Storms, Wildfire
Odd Fellows Hall	1198 Short Falls Road	736-4499	\$208,200	Lightning, Winter, Wind, Storms, Wildfire
Old Library	1775 Dover Road	736-9002	\$152,100	Lightning, Winter, Wind, Storms, Wildfire
Red Schoolhouse (District 3 Mountain School)	3 Mt Delight Road	736-9002	\$9,400	Lightning, Winter, Wind, Storms, Wildfire
Scout Building (Old School)	248 New Rye Road	736-9666	\$88,800	Lightning, Winter, Wind, Storms, Wildfire
			\$0	
			\$0	
			\$0	
			\$0	
			\$0	2023 NATURAL- Drought, Earthquake, Landslide, Health, Solar Storms, Cold, Heat, Dam, Flood, River, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Winter, Ice

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Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities
			\$0	2023 TECH-HUMAN- Aging Infrastructure, Utility Outage, Conflagration, Haz Mat, Radiological, Crash, Mass Casualty, Terrorism, Cyber
See also Recreation & Gathering Sites, Essential Town			<b>\$917,100</b>	<b>Total Facilities Structure Only Valuation</b>

Return updated Excel file to  
Stephanie at: [salexander@cnhrpc.org](mailto:salexander@cnhrpc.org)

**Problem Statement:** Fire suppression becomes difficult when some of the historical sites are beyond the water precinct zones. Most of them are up on the hills. Placed a wet hydrant to the old Meetinghouse. Hoping to extend to 10" pipe. Engineering plans developed by Underwood. Contaminated water at Getty Station (MtBE), Exxon Mobil contributed funding to the State that will benefit Epsom. Town Wells 1 & 2 are located on Dover Road (Route 4). The third well will be voted on at Town Meeting 2018 (\$10,000 warrant article).

**Problem Statement:**

**Problem Statement:**

**Problem Statement:**

**Table**  
Recreational and Gathering Sites

**Town Staff Update**

**HMC & Town Staff - Highlight your changed/revised/edited/added cells in PINK**

Facility Name	Street Address (911)	Phone	LAND Only Value \$ *Structure Value Provided if Possible, No Land	Primary Natural Hazard or Severe Weather Vulnerabilities
<b>PUBLIC RECREATION and PARKS, LIBRARY</b>				
Epsom Public Library * (~100 capacity)	1606 Dover Road	736-9920	\$571,980	Lightning, Winter, Wind, Storms, Wildfire
Webster Park	Short Falls Road / Route 28 South	736-9002	\$356,600	Flood, Winter, Wind, Storms, Public Health, Vandalism
			\$0	
			\$0	
			\$0	
<b>PRIVATE RECREATION or GATHERING PLACE, SERVICE CLUB</b>				
American Legion	1044 Short Falls Road	736-9707	\$130,500	Lightning, Winter, Wind, Storms, Wildfire
Elks Lodge 1210 (Old Mill)	24 Old Mill Road	736-8941	\$111,100	Lightning, Winter, Wind, Storms, Wildfire
Merrimack Valley Paintball	2137 Dover Road at Epsom Town Line	(603) 370-7459	\$90,400	Wildfire, Wind, Lightning, Traffic
			\$0	
			\$0	
<b>TRAIL SYSTEM, EASEMENTS AND CONSERVATION LANDS</b>				
Epsom Town Forest & Trails	Tarleton Road	736-9002	\$531,100	Wildfire, Wind, Lightning
			\$0	
			\$0	
			\$0	
			\$0	
			\$0	
			\$0	



HMC & Town Staff - Highlight your changed/revised/edited/added cells in PINK			Blue cells indicate HMC/staff updated for 2023	GREEN = Need Town updated 2023 data inserted in cell. Scroll DOWN ↓ to Row 600 to reach the bottom of this sheet!
Facility Name	Street Address (911)	Phone	Structure Valuation \$	Primary Natural Hazard or Severe Weather Vulnerabilities
			\$0	
			\$0	
			\$0	2023 NATURAL- Drought, Earthquake, Landslide, Health, Solar Storms, Cold, Heat, Dam, Flood, River, Wind, Thunderstorm, Downburst, Lightning, Tornado, Hail, Tropical, Winter, Ice
			\$0	2023 TECH-HUMAN- Aging Infrastructure, Utility Outage, Conflagration, Haz Mat, Radiological, Crash, Mass Casualty, Terrorism, Cyber
*Any Structure Facilities Values are denoted by asterisk and replace the LAND Only			\$1,791,680	Total LAND Only* Value

Return updated Excel file to  
Stephanie at: [salexander@cnhrpc.org](mailto:salexander@cnhrpc.org)

**Problem Statement:** Epsom has many remote wooded sections of Town used for recreation. There is a high risk of fire due to the use of and access to remote sites. FD has a budget to keep access to Class VI roads. Upgrading forest fire truck in 2019. FD has hand held GPSing. Town has a forester, regular logging. FD kept up to date on logging. Slash cleared out, less fire. FD conducts controlled burns. Several areas like Fort Mountain are gated.

**Problem Statement:** Emergency response has difficulty locating and evacuating injured or lost people even in the Town Forest. If the person has a cell phone, PD can ping the phone through 911. NH Fish & Game will assist, as will Town Forester. FD do mapping and GPS training every year. PD can access K-9 units and thermal imaging units. The Town does not have Town Forest & other conservation area maps readily available to all emergency response or the public. Maps are needed and should be available to the public and for emergency response.

**Problem Statement:**

**Problem Statement:**

**Problem Statement:**

**Problem Statement:**

**Table**

**Future Development**

Opportunity Name	Location	Type of Facility	LAND Only Value \$ *Structure Value Provided if Possible, No Land	Primary Natural Hazard or Severe Weather Vulnerabilities
<b>POTENTIAL OR APPROVED PLANNING BOARD DEVELOPMENTS</b>				
<b>Hoit Road Development</b>	Hoit Road	Housing Development	\$2,203,600	Wildfire, Wind, Storms, Winter
<b>North Road Development</b>	North Road	Housing Development	\$2,346,800	Wildfire, Wind, Storms, Winter
<b>Wimbleton Development</b>	Part of North Road Devt	Housing Development	\$1,458,000	Wildfire, Wind, Storms, Winter
<b>New Rye Development</b>	New Rye Road	Housing Development	N/A	Wildfire, Wind, Storms, Winter
<b>Poor Town Development</b>	Poor Town Road	Housing Development	N/A	Wildfire, Wind, Storms, Winter
			\$0	
			\$0	
			\$0	
			\$0	
<b>LARGE LOTS WITH DEVELOPMENT POTENTIAL (LEGACY PARCELS) OVER 100 Acres</b>				
<b>Heiderman Property (100 acres)</b>	Goboro Road	Residential	N/A	Wildfire, Wind, Storms, Winter
<b>Range Road Property (100 acres)</b>	Off Range Road	Residential	N/A	Wildfire, Wind, Storms, Winter

Town Staff Update

HMC & Town Staff - Highlight your changed/revised/edited/added cells in PINK

- Natural & Weather Hazards from 2023 HIRA:**
- DROUGHT
  - EARTHQUAKE
  - LANDSLIDE
  - PUBLIC HEALTH
  - SOLAR STORMS AND SPACE WEATHER
  - WILDFIRE
  - COLD WAVE
  - HEAT WAVE
  - DAM FAILURE
  - INLAND FLOODING
  - RIVER HAZARDS
  - HIGH WINDS
  - THUNDERSTORMS
  - DOWNBURSTS
  - LIGHTNING
  - TORNADOES
  - HAIL
  - TROPICAL AND POST-TROPICAL CYCLONES

