

Critical & Community Facility Vulnerability Assessment 2019

SUTTON HAZARD MITIGATION

How many parcels are within the Town:	1,642
Net Valuation of Buildings and Land, 2018	\$258,908,935
Total Structure ONLY Value of ALL Structures:	\$149,039,380
Total Value of ALL Utilities in Town:	\$3,821,820

Source of data for each row

Town Assessor

Valuations provided by

Elly Phillips, Town Administrator

Dec-18

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

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

This is our list of **SHORTENED TECHNOLOGICAL and HUMAN Hazards (9)** **TO USE ONLY IF REQUIRED** after **NATURAL HAZARDS** have been identified:

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

MEETING 2

1/30/2019

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01/30 HMC Tasks:

- 1) Fulfill Assignments in RED
- 2) Complete Remaining Update Items
- 3) Develop Problem Statements

The Problem Statements shown here are in a draft state.

See the Hazard Mitigation Plan 2019 Chapter 5 for the final Problem Statements.

Table

Essential Facilities

Facility Name	Street Address (911)	Phone	Structure Assessed Value \$	Primary Natural Hazard Vulnerabilities
Fire Department	2 North Road, North Sutton	927-4740	\$202,520	Earthquake, Flood, Wind, Winter, Terrorism
Highway Department (cistern)	13 Village Road, Sutton Mills	927-2407	\$611,000	Earthquake, Flood, Wind, Winter, Terrorism
Pillsbury Memorial (Town) Hall	93 Main St., Sutton Mills	927-4416	\$359,000	Earthquake, Flood, Wind, Health, Winter, Utility, Terrorism, Lightning
Police Department	1 North Road	927-4422	\$150,460	Earthquake, Flood, Wind, Winter, Terrorism
Salt Shed	13 Village Road, Sutton Mills	927-2407	See Highway	Earthquake, Flood, Wind, Winter, Terrorism
Transfer Station	795 Route 114	927-4475	\$35,220	Earthquake, Flood, Wind, Health, Winter, Utility, Terrorism, Lightning
US Post Office	663 Route 114, South Sutton	927-4561	\$82,500	Flood, Health, Utility, Terrorism
US Post Office	North Sutton	927-4561	\$195,280	Health, Utility, Terrorism
			\$0	
			\$0	2019 Natural- Drought, Earthquake, Temperature, Wind, Flood, Landslide, Lightning, Health, River, Winter, Solar, Tropical, Wildfire
See also Shelters, Schools & Medical Facilities Table			\$0	2019 Tech & Human- Infrastructure, Dam, Fire, Haz Mat, Utility, Crash, Mass Casualty, Terrorism, Cyber
			\$1,635,980	Total Facilities Structure Only Assessed Value

Problem Statement: The Town buildings (Fire, Police, Highway, Transfer) do not have lightning rods and grounding panels which could cause fire and disrupt town services.

Problem Statement: The Town Hall could flood because the Lane River and unnamed brook are nearby.

Problem Statement: The Fire Station and Highway Department are built on wetlands and have not flooded in the past, but the potential is there for flooding if the rains are heavy enough.

Problem Statement: The Transfer Station is situated next to the Lane River and may have contamination /water quality issues.

Problem Statement:

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- ❖ TEMPERATURE ❖ WIND

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Table

Utilities

Facility Name	Street Address (911)	Phone	Structure Assessed Value \$	Primary Natural Hazard Vulnerabilities
Communication Tower	Eaton Grange Road		\$282,000	Earthquake, Wildfire, Winter, Wind, Lightning, Hazard Materials (Batteries)
Communication Towers	Shadow Hill Road		\$275,750	Earthquake, Wildfire, Winter, Wind, Lightning, Hazard Materials (Batteries)
Communications Tower	Mastin Road		\$159,250	Earthquake, Wildfire, Winter, Wind, Lightning, Hazard Materials (Batteries)
Communications Tower	Summit Road		\$201,800	Earthquake, Wildfire, Winter, Wind, Lightning, Hazard Materials (Batteries)
Communications Tower (forthcoming potential ZBA 2019)	Wright's Hill		N/A	Earthquake, Wildfire, Winter, Wind, Lightning, Hazard Materials (Batteries)
Communications Tower	NH 103		N/A	Earthquake, Wildfire, Winter, Wind, Lightning, Hazard Materials (Batteries)
Underground Electric Line, 400'	Bass Point Road along Camp Kemah Road		N/A	
NH Electric Coop (Electric Lines)	Kearsarge Valley, Baker Road		\$132,070	
Eversource (Electric Lines)	Entire Town		\$3,657,450	
Dry Hydrant: Library	at Library on Lane River		\$0	
Cistern: King Ridge	Summit Road		\$0	
TDS Switching Station: North Road (internet and telephone)	312 North Rd		\$115,900	
TDS Switching Station: Corporation Hill (internet and telephone)	6 Corporation Hill		\$115,900	
TDS Switching Station: North Road 2 (internet and telephone)	North Road		\$74,900	
			\$0	
			\$0	2019 Natural- Drought, Earthquake, Temperature, Wind, Flood, Landslide, Lightning, Health, River, Winter, Solar, Tropical, Wildfire
			\$0	2019 Tech & Human- Infrastructure, Dam, Fire, Haz Mat, Utility, Crash, Mass Casualty, Terrorism, Cyber
Water/Gas Electric Value by NHDRA 2017			\$5,015,020	Total Facilities Structure Only Assessed Value

Problem Statement: FYI - Blaisdell, Keyser Lake, Russell, Guile Pond are easy to access to fill fire tanker

FYI - many residents have underground utilities to their homes, running from the nearest telephone pole. More than 100 homes is a broad estimate.

Problem Statement: The Town does not have an excess of potable water in the event of drought, water quality or other power outage emergency.

Problem Statement: The communications towers are remote and are difficult to access in bad weather.

Problem Statement: The one Switching Station down by the Town Office could go down and would cause outages to a large number of people and the main Town operations.

Table

Dams

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

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Facility Name	Height in Feet & Acres Impounded	NHDES Hazard Classification	Location	Estimated Average NH Dam Structure <u>REPAIR</u> Cost \$*	Primary Natural Hazard Vulnerabilities
231.01 Kezar Lake Dam (NHDES)	6' high, 28' long, 143 acres	Non-Menace	Lane River	\$687,500	Earthquake, Flood, River, Dam
231.05 Forsters Mill Dam (Otter Lane Hydro, LLC)	16' high, 0' length, 1 acre	Non-Menace	Lane River	\$500,000	Earthquake, Flood, River, Dam
231.06 Lane River (Forster)	10' high, 0' length, 0.75 acres	Non-Menace	Lane River	\$500,000	Earthquake, Flood, River, Dam
231.09 Lane River Dam VIII (Town)	12' high, 40' long, 0.25 acres	Non-Menace	Lane River	\$500,000	Earthquake, Flood, River, Dam
231.11 Blaisdell Lake Dam (Blaisdell Lake Protective Assn)	9' high, 150' long, 161 acres	Low Hazard	Tributary of Warner River	\$500,000	Earthquake, Flood, River, Dam
231.12 Stevens Brook Dam (Wooten)	10' high, 75' long, 2 acres	Non-Menace	Stevens Brook	\$500,000	Earthquake, Flood, River, Dam
231.13 Lower Pond (Foot)	12' high, 0' long, 0.17 acres	Non-Menace	Unnamed Stream	\$500,000	Earthquake, Flood, River, Dam
231.14 Farm Pond (Foot)	10' long, 100' long, 0.29 acres	Non-Menace	Springs	\$500,000	Earthquake, Flood, River, Dam
231.15 Cascade Brook Dam (NH Fish & Game)	11' high, 130' long, 2.5 acres	Low Hazard	Cascade Brook	\$687,500	Earthquake, Flood, River, Dam
231.16 Chadwick Meadows Wildlife Refuge (NH Fish & Game)	20' high, 24' long, 36 acres	Significant Hazard	Lyons Brook	\$687,500	Earthquake, Flood, River, Dam
231.18 Rep TS Pond Dam (Toomey)	10.3' high, 130' long, 0.5 acres	Non-Menace	Tributary of Stevens Brook	\$500,000	Earthquake, Flood, River, Dam, Beaver
Beaver Dam	Unknown natural dam	N/A	Beaver Dam Pond and Beaver Pond Road	\$0	Earthquake, Flood, River, Dam
** remove <i>breached</i> dam item from past hazards, just overtopped				\$0	2019 Natural- Drought, Earthquake, Temperature, Wind, Flood, Landslide, Lightning, Health, River, Winter, Solar, Tropical Wildfire
				\$0	2019 Tech & Human- Infrastructure, Dam, Fire, Haz Mat, Utility, Crash, Mass Casualty, Terrorism, Cyber
Source: NHDES Dam Hazard Classification GIS Database, Mar 2016; American Society of Civil Engineers NH Infrastructure Report Card, 2017: \$500k per Town or private dam, \$687,500/ State dam.				\$6,062,500	Total Facilities Structure Estimated <u>REPAIR</u> Value

Problem Statement: Regular beaver activity occurs all over Town; each section has issues with beavers. The Highway Department has to selectively break them up when the water level reaches the road.

Problem Statement: Chadwick Meadows Dam is getting old, needs to be rebuilt by the NHDES; the Town was informed DES will be working on the dam sometime.

Problem Statement:

Problem Statement:

Problem Statement:

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Table

Town Redlisted Bridges Other Town Bridges

Bridges

Facility Name	Location (Intersection)	NH DOT Municipal Redlist Classification NBI Ratings Provided for Redlisted	Phone	Structure REHABILITATION Value \$ Estimated from NHDOT Redlisted Brides Rehab and Replace Priority List 2017	Annual Average Daily Traffic (Year)	Primary Natural Hazard Vulnerabilities* with National Bridge Inventory (NBI) Scour Critical Status
079/145 (Town)	King Hill Road over Brook	Not Applicable (N/A)	927-2407		\$0 0 (2000)	NBI Scour Critical Rating: Stable for extreme flood. Earthquake, Flood, River
084/160 (State)	I-89 South Bound over North Hominy Pot Road	Not Deficient (Good)	271-3667		\$0 8,750 (2013)	NBI Scour Critical Rating: Not over Waterway. Earthquake, Flood, River
085/136 (Town)	King Hill Road over Brook	Not Applicable (N/A)	927-2407		\$0 0 (2000)	NBI Scour Critical Rating: Stable for extreme flood. Earthquake, Flood, River
085/161 (State)	I-89 North Bound over North Hominy Pot Road	Not Deficient (Satisfactory)	271-3667		\$0 8,750 (2013)	NBI Scour Critical Rating: Not over Waterway. Earthquake, Flood, River
086/143 (Town) - wooden	Felch Road over Lyon Brook	Functionally Obsolete (Good)	927-2407		\$0 60 (1987)	NBI Scour Critical Rating: Stable for extreme flood. Earthquake, Flood, River
086/158 (Town)	Hominy Pot Road over Lyon Brook	Not Applicable (N/A)	927-2407		\$0 240 (2013)	NBI Scour Critical Rating: Stable for extreme flood. Earthquake, Flood, River
089/134 (Town)	Penacook Road over Brook	Not Applicable (N/A)	927-2407		\$0 230 (2010)	NBI Scour Critical Rating: Stable for extreme flood. Earthquake, Flood, River
091/136 (Town)	Penacook Road over Lyon Brook	Not Applicable (N/A)	927-2407		\$0 230 (2013)	NBI Scour Critical Rating: Stable for extreme flood. Earthquake, Flood, River
097/088 (Town)	Main Street over Kings Brook	Not Deficient (Very Good)	927-2407		\$0 610 (2013)	NBI Scour Critical Rating: Stable for extreme flood. Earthquake, Flood, River
099/088 (Town)	Main Street over Lane River	Not Deficient (Very Good)	927-2407		\$0 610 (2013)	NBI Scour Critical Rating: Stable for extreme flood. Earthquake, Flood, River
099/090 (Town)	CLOSED Grist Mill Road over Lane River - Now a Pedestrian walking bridge	Not Applicable (Failed - Closed)	927-2407		\$0 0 (2012)	NBI Scour Critical Rating: Stable for extreme flood. Earthquake, Flood, River
105/111 (Town) - wooden	Wadleigh Hill Road over Lane River	Functionally Obsolete (Satisfactory)	927-2407		\$0 230 (2013)	NBI Scour Critical Rating: Stable for extreme flood. Earthquake, Flood, River
109/144 (State)	I-89 South Bound over NH 114	Functionally Obsolete (Satisfactory)	271-3667		8,750 (2013)	NBI Scour Critical Rating: Not over Waterway. Earthquake, Flood, River
109/145 (State)	I-89 North Bound over NH 114	Functionally Obsolete (Satisfactory) [TYP 2019-2028- 2023 Bridge Rehab, Deck Replace, Overheight Damage]	271-3667	\$1,500,000	8,250 (2013)	NBI Scour Critical Rating: Not over Waterway. Earthquake, Flood, River
112/126 (State)	Wadleigh Hill Road over Kezar Lake Outlet	Not Deficient (Satisfactory) (State will work on bridge next fall 2019)	271-3667		\$0 230 (2013)	NBI Scour Critical Rating: Stable for extreme flood. Earthquake, Flood, River
117/065 (State)	NH 114 over Lane River	Not Applicable (Satisfactory)	271-3667		\$0 1,400 (2013)	NBI Scour Critical Rating: Stable for extreme flood. Earthquake, Flood, River

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- ❖ TEMPERATURE ❖ WIND

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129/116 (State)	I-89 South Bound over Gile Pond Road	Not Deficient (Satisfactory)	271-3667	\$0	8,750 (2013)	NBI Scour Critical Rating: Not over Waterway. Earthquake, Flood, River
130/117 (State)	I-89 North Bound over Gile Pond Road	Not Deficient (Good)	271-3667	\$0	8,750 (2013)	NBI Scour Critical Rating: Not over Waterway. Earthquake, Flood, River
139/153 (Town) wooden	Cotton Road over Baker Brook	Functionally Obsolete (Satisfactory)	927-2407	\$0	160 (1987)	NBI Scour Critical Rating: Stable for extreme flood. Earthquake, Flood, River
146/037 (Town)	Roby Road over Lane River	Not Deficient (Very Good)	927-2407	\$0	310 (2013)	NBI Scour Critical Rating: Stable for extreme flood. Earthquake, Flood, River
146/107 (Town)	North Road over Stevens Brook	Not Applicable (N/A)	927-2407	\$0	1,600 (2010)	NBI Scour Critical Rating: Stable for extreme flood. Earthquake, Flood, River
170/024 (Town, but was Discontinued to Abutter)	CLOSED Morse Loop over Brook	Not Applicable (Failing - Closed)	927-2407	\$0	50 (1989)	NBI Scour Critical Rating: Stable for extreme flood. Earthquake, Flood, River
191/058 (State)	I-89 North Bound over Stevens Brook Road	Not Deficient (Good)	271-3667	\$0	9,314 (2015)	NBI Scour Critical Rating: Not over Waterway. Earthquake, Flood, River
192/057 (State)	I-89 South Bound over Stevens Brook Road	Not Deficient (Satisfactory)	271-3667	\$0	9,314 (2015)	NBI Scour Critical Rating: Not over Waterway. Earthquake, Flood, River
NH 103 CLOSED 12-18				\$0		
				\$1,500,000	Total Facilities Structure Estimated REHABILITATION or REPLACEMENT Value	

Sources: NHDOT GIS Bridges Database, Oct 2018; NHDOT Bridges Summary, March 2017; Rehab or Replace Values \$ are only estimated. Engineering Reports are needed for closer costs.

For Meeting 2: Identify at least 2-3 Problem Statements for each Table

Problem Statement: The 117/065 (State) NH 114 bridge over Lane River has flooded in the past and could flood again. Any bridge flooding over NH 114 blocks travelers and residents, requires rerouting.

CONTINUED Some bridges 139/153 (Town) are wooden bridges and logging trucks use them, causing significant additional wear and tear. Potential is there for problems to emerge.

Problem Statement:

Problem Statement:

Problem Statement:

Table

Shelters, Schools, and Medical Facilities

BOB - will clarify shelter situation (New London)

Facility Name	Street Address (911)	Phone	Structure Assessed Value \$	Primary Natural Hazard Vulnerabilities
Kearsarge Regional Middle School (cistern) Town Shelter [~423 children + ~86 staff]	32 Gile Pond Road	927-2100	\$12,767,510	Earthquake, Temperature, Wind, Flood, Health, Winter, Tropical, Wildfire, Utility, Terrorism
Kearsarge Regional High School [~512 children + ~105 staff]	457 North Road	927-4261	\$8,792,790	Earthquake, Temperature, Wind, Flood, Health, Winter, Tropical, Wildfire, Utility, Terrorism
Sutton Central School [~99 children + ~37 staff]	28 Newbury Road	927-4215	\$724,090	Earthquake, Temperature, Wind, Flood, Health, Winter, Tropical, Wildfire, Utility, Terrorism

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❖ **DROUGHT** ❖ **EARTHQUAKE**
❖ **TEMPERATURE** ❖ **WIND**

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Cougar Sound Spirits Healing Center (Naturopathic Medical Facility)	77 Penacook Road	927-4526	\$87,500	Flood, Lightning, Human, Bridges
Homeopathic Medical Facility	Newbury Road		\$140,160	Flood, Lightning, Human
			\$0	2019 Natural- Drought, Earthquake, Temperature, Wind, Flood, Landslide, Lightning, Health, River, Winter, Solar, Tropical, Wildfire
See also Recreational & Gathering Sites Table			\$0	2019 Tech & Human- Infrastructure, Dam, Fire, Haz Mat, Utility, Crash, Mass Casualty, Terrorism, Cyber
			\$22,512,050	Total Facilities Structure Only Assessed Value

Problem Statement: People are notified about shelter openings by phone calls and Code Red; many residents are missed because sign up is voluntary.

Problem Statement: As a tertiary shelter, the Highway Department could be used (has generator, water). Kearsarge Middle School is first, Colby Sawyer is second.

Problem Statement:

Problem Statement:

Problem Statement:

Table

Vulnerable Populations

Facility Name	Street Address (911)	Phone	Structure Assessed Value \$	Primary Natural Hazard Vulnerabilities
Live Wire Day Care [~25 children + ~4 staff]	Route 114, Sutton/ Bradford Town Line	938-2849	\$154,800	Earthquake, Temperature, Flood, Health, Utility
Birch Hill Rd -One Way Egress [~22 homes]	Birch Hill Rd (Class V & VI)	N/A	\$0	Earthquake, Wind, Lightning, Winter, Tropical, Wildfire, Utility
Camp Kemah Rd -One Way Egress [~12 homes]	Camp Kemah Rd (Class V)	N/A	\$0	Earthquake, Wind, Lightning, Winter, Tropical, Wildfire, Utility
Fox Chase Rd -One Way Egress [~12 homes]	Fox Chase Rd (Class V)	N/A	\$0	Earthquake, Wind, Lightning, Winter, Tropical, Wildfire, Utility
Blaisdell Hill Rd -One Way Egress [~11 homes]	Blaisdell Hill Rd (Class V)	N/A	\$0	Earthquake, Wind, Lightning, Winter, Tropical, Wildfire, Utility
Cotton Rd -One Way Egress [~11 homes]	Cotton Rd (Class V)	N/A	\$0	Earthquake, Wind, Lightning, Winter, Tropical, Wildfire, Utility
Shadow Hill Rd -One Way Egress [~10 homes]	Shadow Hill Rd (Class V)	N/A	\$0	Earthquake, Wind, Lightning, Winter, Tropical, Wildfire, Utility
Southfield Rd -One Way Egress [~10 homes]	Southfield Rd (Private)	N/A	\$0	Earthquake, Wind, Lightning, Winter, Tropical, Wildfire, Utility
Eaton Grange Road East -One Way Egress [~9 homes]	Eaton Grange Road East (Class V)	N/A	\$0	Earthquake, Wind, Lightning, Winter, Tropical, Wildfire, Utility
Meetinghouse Hill Rd -One Way Egress [~8 homes]	Meetinghouse Hill Rd (Class V)	N/A	\$0	Earthquake, Wind, Lightning, Winter, Tropical, Wildfire, Utility

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❖ TEMPERATURE ❖ WIND

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Old Blaisdell Rd -One Way Egress [~8 homes]	Old Blaisdell Rd (Class V)	N/A	\$0	Earthquake, Wind, Lightning, Winter, Tropical, Wildfire, Utility
Watkins Ave -One Way Egress [~8 homes]	Watkins Ave (Class V, not winter maintained)	N/A	\$0	Earthquake, Wind, Lightning, Winter, Tropical, Wildfire, Utility
			\$0	
			\$0	2019 Natural- Drought, Earthquake, Temperature, Wind, Flood, Landslide, Lightning, Health, River, Winter, Solar, Tropical, Wildfire
see also Shelters, Schools and Medical Facilities Table			\$0	2019 Tech & Human- Infrastructure, Dam, Fire, Haz Mat, Utility, Crash, Mass Casualty, Terrorism, Cyber
*About 60 roads in Sutton are one-egress. The roads with eight or more homes are listed			\$154,800	Total Facilities Structure Only Assessed Value

For Meeting 2: Identify at least 2-3 Problem Statements for each Table

Problem Statement: When certain one-egress roads (see Table of 60 roads) experience washouts, wires down, or have downed trees, residents cannot evacuate. Many must wait for emergency services to clear roads.

CONTINUED

Problem Statement:

Problem Statement:

Problem Statement:

Table

Economic Assets

Facility Name	Street Address (911)	Phone	Structure Assessed Value \$	Primary Natural Hazard Vulnerabilities
Cascade Brook Farm (Beef and Pork) [~2 staff]	96 Baker Road	496-7470	\$264,530	Drought
Labsphere [~xx staff]	231 Shaker Street	927-4266	\$2,396,550	Earthquake, Winter, Utility, Terrorism
Vernondale Store [~6 employees]	1526 Route 114	927-4256	\$230,700	Earthquake, Winter, Utility, Terrorism
CLF Builders	Baker Hill Road	927-6354	\$175,000	
Rosepath Gardens	761 NH 114 South Sutton	927-4769	\$92,600	
CS Rowe Construction	Emerson Drive		\$156,810	
Rowe Brothers Construction	NH 114 North Sutton		\$173,060	
JW Land Clearing	Jolly Farm Road		\$58,890	
Rowe Brothers Excavation	77 Cotton Road, North Sutton	927-4343	\$0	
			\$0	
			\$0	2019 Natural- Drought, Earthquake, Temperature, Wind, Flood, Landslide, Lightning, Health, River, Winter, Solar, Tropical, Wildfire
see also Recreation and Gathering Sites, Historical Sites, and Hazardous Materials Tables			\$0	2019 Tech & Human- Infrastructure, Dam, Fire, Haz Mat, Utility, Crash, Mass Casualty, Terrorism, Cyber
			\$3,283,610	Total Facilities Structure Only Assessed Value

ADAM - Staff #

For Meeting 2: Identify at least 2-3 Problem Statements for each Table

Problem Statement: Natural disasters could impact livestock resulting in potential public health hazards if the Town or owner could not care for them accordingly.

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CONTINUED If the one farm in town were lost to development, several homes could be developed, requiring more town services that can be provided and loss of town culture.

Problem Statement:

Problem Statement:

Problem Statement:

Table

Hazardous Materials Facilities

Facility Name	Street Address (911)	Phone	Structure Assessed Value \$	Primary Natural Hazard Vulnerabilities
All & Awl Repairs [~3 staff]	1719 Route 114	927-4973	\$35,720	
Sutton Auto Repair ~2	NH 114 and Village Road		\$22,990	
Stotler Junkyard	NH 103 Warner/Sutton TL		\$56,340	
NH 114 Junkyard	NH 114 South		\$38,980	
			\$0	
			\$0	
			\$0	
			\$0	
			\$0	2019 Natural- Drought, Earthquake, Temperature, Wind, Flood, Landslide, Lightning, Health, River, Winter, Solar, Tropical, Wildfire
see also Economic Assets Table			\$0	2019 Tech & Human- Infrastructure, Dam, Fire, Haz Mat, Utility, Crash, Mass Casualty, Terrorism, Cyber
			\$154,030	Total Facilities Structure Only Assessed Value

For Meeting 2: Identify at least 2-3 Problem Statements for each Table

Problem Statement: No junkyards are officially registered with the state, therefore no oversight. Flooding could cause groundwater contamination (water quality)

CONTINUED

Problem Statement:

Problem Statement:

Problem Statement:

Table

Cemeteries and Churches

Facility Name	Street Address (911)	Phone	Structure Assessed Value \$	Primary Natural Hazard Vulnerabilities
First Free Will Baptist Church [~150 capacity]	1533 Route 114	927-4150	\$75,000	Earthquake, Temperature, Wind, Flood, Health, Winter, Tropical, Wildfire, Utility, Terrorism
Trinity Bible Church [~175 capacity]	539 Route 114	927-4384	\$300,420	Earthquake, Temperature, Wind, Flood, Health, Winter, Tropical, Wildfire, Utility, Terrorism
New London Bridge Christian Ministry (The Pinnacle) Outdoor Platform	Chalk Pond Road	N/A	\$1,000	
			\$0	
			\$0	
CEMETERIES				

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Blaisdell Cemetery	Blaisdell Hill Road	N/A	\$50,000	Earthquake, Wind, Flood, Health, Winter
East Sutton Cemetery	East Sutton Road	N/A	\$50,000	Earthquake, Wind, Flood, Health, Winter
Mastin Cemetery	Baker Road	N/A	\$50,000	Earthquake, Wind, Flood, Health, Winter
Meetinghouse Cemetery	Meetinghouse Hill Road	N/A	\$50,000	Earthquake, Wind, Flood, Health, Winter
Millswood Cemetery - Active	Route 114	N/A	\$50,000	Earthquake, Wind, Flood, Health, Winter
North Sutton Cemetery - Active	Keyser Street	N/A	\$50,000	Earthquake, Wind, Flood, Health, Winter
Palmer Cemetery	Gore Road	N/A	\$50,000	Earthquake, Wind, Flood, Health, Winter
Sutton Mills Cemetery	Main Street	N/A	\$50,000	Earthquake, Wind, Flood, Health, Winter
			\$50,000	2019 Natural- Drought, Earthquake, Temperature, Wind, Flood, Landslide, Lightning, Health, River, Winter, Solar, Tropical, Wildfire
			\$0	2019 Tech & Human- Infrastructure, Dam, Fire, Haz Mat, Utility, Crash, Mass Casualty, Terrorism, Cyber
Cemetery values estimate \$50,000 for headstone Assessed			\$826,420	Total Facilities Structure Only Assessed Value

Problem Statement: New London Bridge Christian Ministry (The Pinnacle) platform is one of the highest points in Sutton, has very bad access would be difficult to evacuate.

Problem Statement: The 1800s era South Sutton Cemetery on Meetinghouse Road; a few years ago bodies were lost during washout.

Problem Statement: Some broken headstones due to vandalism and old cemetery stones due to weather or old age, repaired.

Problem Statement:

Problem Statement:

BOB - identify which cemeteries

Table

Historic Sites and Buildings

Facility Name	Street Address (911)	Phone	Structure Assessed Value \$	Primary Natural Hazard Vulnerabilities
Muster Field Farm Complex (farm, gathering, old school house, historic bldgs)	63 Harvey Road	927-4276	\$587,880	Earthquake, Wind, Wildfire, Health, Winter, Utility, Terrorism
Old South Sutton School House (District #9) State Registry (~xx capacity)	19 Meeting House Hill Road		\$34,600	Earthquake, Wind, Health (Mold), Winter, Utility, Terrorism
Old Store Museum	12 Meeting House Hill		\$74,500	Earthquake, Wind, Health (Mold), Winter, Utility, Terrorism
South Sutton Meetinghouse (~xx capacity)	17 Meetinghouse Hill Road		\$150,700	Earthquake, Wind, Health (Mold), Winter, Utility, Terrorism
			\$0	
			\$0	
			\$0	
			\$0	2019 Natural- Drought, Earthquake, Temperature, Wind, Flood, Landslide, Lightning, Health, River, Winter, Solar, Tropical, Wildfire
See also Economic Assets			\$0	2019 Tech & Human- Infrastructure, Dam, Fire, Haz Mat, Utility, Crash, Mass Casualty, Terrorism, Cyber
			\$847,680	Total Facilities Structure Only Assessed Value

BOB - Capacity #

BOB - Capacity #

For Meeting 2: Identify at least 2-3 Problem Statements for each Table

Problem Statement: The historic buildings of Sutton are critical cultural infrastructure for residents. They are in need of regular maintenance due to wooden buildings not up to modern codes.

Critical & Community Facility Vulnerability Assessment 2019

SUTTON HAZARD MITIGATION

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

- ❖ DROUGHT ❖ EARTHQUAKE
- ❖ TEMPERATURE ❖ WIND
- ❖ FLOOD ❖ LANDSLIDE

MEETING 2

1/30/2019

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CONTINUED

Problem Statement:

Problem Statement:

Table

Recreational and Gathering Sites

Facility Name	Street Address (911)	Phone	Structure Assessed Value \$	Primary Natural Hazard Vulnerabilities
Camp Wabasso - Girl Scout Summer Camp (Several Structures) [~xx capacity]	166 Rte. 114	938-2240	\$522,580	Earthquake, Temperature, Wind, Flood, Health, Utility, Fire, Terrorism
Conservation Lands or Trails?			\$0	
Country Club of New Hampshire (Several)	178 Kearsarge Valley Road	927-4246	\$840,000	Earthquake, Winter, Utility, Terrorism
Cressey House (Historical Society Building)	155 NH 114 South		\$0	
Follansbee Inn [~xx capacity]	2 Keyser Street	927-4221	\$376,290	Earthquake, Winter, Utility, Terrorism
Kearsarge Valley Golf Course			\$0	
Smiley Grove Park [~xx cars]	1513 Route 114	n/a	\$1,800	Wind, Tropical, Flood, Terrorism
Sutton Free Library [~xx capacity]	103 Main Street	927-4927	\$91,700	Earthquake, Temperature, Wind, Flood, Health, Utility, Fire, Terrorism
Town or School Fields or Parks?			\$0	
Wadleigh State Park [~xx cars]	138 Penacook Road	927-4724	\$0	Earthquake, Winter, Utility, Terrorism
			\$0	
			\$0	2019 Natural- Drought, Earthquake, Temperature, Wind, Flood, Landslide, Lightning, Health, River, Winter, Solar, Tropical, Wildfire
see also Economic Assets Table			\$0	2019 Tech & Human- Infrastructure, Dam, Fire, Haz Mat, Utility, Crash, Mass Casualty, Terrorism, Cyber
			\$1,832,370	Total Facilities Structure Only Assessed Value

For Meeting 2: Identify at least 2-3 Problem Statements for each Table

Problem Statement:

CONTINUED

Problem Statement:

Problem Statement:

Problem Statement:

Table

Future Development

Critical & Community Facility Vulnerability Assessment 2019

SUTTON HAZARD MITIGATION

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

- ❖ DROUGHT ❖ EARTHQUAKE
- ❖ TEMPERATURE ❖ WIND

MEETING 2

1/30/2019

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Opportunity Name	Location	Type of Facility	LAND Only Value \$ As Applicable	Primary Natural Hazard Vulnerabilities
Potential or Approved Planning Board Developments				
Meadowview Subdivision	08-217-478, Hominy Pot Road, Kings Hill, Felch Road, Penacook Road	9 lots residential	\$0	Earthquake, Winter, Utility
Harborview Subdivision	10-688-134, Stonehouse Road and possibly Kings Hill as a secondary emergency access	32 lots residential	\$451,100	Earthquake, Winter, Utility
Rogers Subdivision	Birch Hill Road	5 residential lots (3 homes in 2019)	\$0	Earthquake, Winter, Utility
			\$0	
			\$0	
			\$0	
Large Lots with Development Potential (Legacy Parcels)				
			\$0	
			\$0	
			\$0	
			\$0	
			\$0	
			\$0	
			\$0	
			\$0	
			\$0	
			\$0	
			\$0	
			\$0	
Lots for Sale As of DATE, 2019 Listing price per web sites				
			\$0	
			\$0	
			\$0	
			\$0	
			\$0	
			\$0	
			\$0	2019 Natural- Drought, Earthquake, Temperature, Wind, Flood, Landslide, Lightning, Health, River, Winter, Solar, Tropical, Wildfire
			\$0	2019 Tech & Human- Infrastructure, Dam, Fire, Haz Mat, Utility, Crash, Mass Casualty, Terrorism, Cyber
			\$451,100	Total LAND Only Assessed Value (Approved Parcels + Parcels for Sale)

For Meeting 2: Identify at least 2-3 Problem or Opportunities for Future Devt Table

Problem or Opportunity:

CONTINUED

Problem or Opportunity:

Problem or Opportunity: