

Critical & Community Facility Vulnerability Assessment 2018 of Boscowen

Work Session 2

12/18/2017

Task:			
RETURN EXCEL FILE to SA by 12-31-17 @ saleander@cnhipc.org			
Some of the items we need to complete the Tables need to be done outside of Haz Mit meetings by Committee			
1. Review each Table to make sure each Facility still exists as listed and then add/delete/re revise Facilities as needed.			
2. Ensure Street Address & Phone are accurate and added for the new and revised Facilities.			
3. Add the *NEW* Structure Replacement value from Town assessments for each Facility. Some will require land value instead.			
4. Update the Primary Natural Hazard Vulnerability column with natural hazards only from the Hazard Risk Assessment.			
5. Identify at least 1-2 problems noted with the facilities in each Table (Problem Statements).			
6. Fill in the Town data in rows 5-6-7-8: # of parcels, different Total Valuation \$ amounts, Highlight your changes in yellow OR change the font color from black to another color (like red) so revisions can be copied into the master document held by Stephanie.			
Source of data for each row: Avitar Boscowen Parcel Count			
USE Hazard Risk Assessment: Natural Hazards (not Secondary Hazards) * not natural but associated with Floods/Winds			
❖ FLOOD [Floods and Flash Floods, Rapid Snow Pack Melt]			
❖ ICE JAM [River Ice Jams]			
❖ EROSION [Riverine Scouring, Erosion, Channel Movement]			
❖ WIND [Tornadoes, Downbursts, Hurricanes and Tropical Storms]			
❖ STORMS [Severe Winds, Rain Storms and Thunder Storms]			
❖ LIGHTNING			
❖ WILDFIRE			
❖ WINTER [Severe Winter Weather and Ice Storms]			
❖ DROUGHT			
❖ DROUGHT			
❖ EARTHQUAKE			
❖ LANDSLIDE			
❖ <i>Dam Failure* or DEBRIS /Debris Impacted Infrastructure]*</i>			
❖ <i>Dam Failure* or DEBRIS /Debris Impacted Infrastructure]*</i>			
❖ HAZARDOUS MATERIALS			
❖ PUBLIC HEALTH			
❖ SABOTAGE, VANDALISM, CIVIL DISTURBANCE, HOSTAGE			
Table			
Essential Facilities			
Facility Name	Street Address (911)	Phone	Structure Replacement Value
Municipal Building	116 North Main Street	753-9188	\$2,457,000
Police Department	116 North Main Street	753-9124	N/A
Emergency Management Office	116 North Main Street	753-9188	N/A
Fire Department	15 High Street	796-2414	\$0
Public Works	13 Woodbury Lane	796-2207	\$0
Penacook Rescue	1 Oak Street	753-1142	\$263,000
Penacook-Boscawen Water Precinct	9 Woodbury Lane	796-2206	\$0
			\$2,720,000 Total Facilities Structure Only Replacement Value
Table			
Town to insert Value \$ from assessing software			
Primary Natural Hazard Vulnerabilities			
Municipal Building			
Police Department			
Emergency Management Office			
Fire Department			
Public Works			
Penacook Rescue			
Penacook-Boscawen Water Precinct			

Problem Statement: The old age of Town facility buildings (Fire Department, Municipal Building, Water Precinct, Public Works) render them vulnerable to lightning, winter weather, downed trees resulting in power failure, and are a fire risk.

Problem Statement: The historic brick, 4-story Municipal Building (housing the Town Offices, Police Department and Library) is particularly vulnerable to lightning strikes and earthquakes.

Problem Statement:

Critical & Community Facility Vulnerability Assessment 2018 of Boscowen

Table
Utilities

Facility Name	Review & revise Facilities, Ensure 911 Address and Current Phone			Value \$ from assessing software	Town to insert Primary Natural Hazard Vulnerabilities
	Street Address (911)	Phone	Structure Replacement Value \$		
PBWP Water Treatment Plant	Daniel Webster Hwy, behind Correctional Facility (49/17/A)	796-2165	\$429,800	Flood, Wind, Storms, Wildfire, Winter, Earthquake, Sabotage	
Communications Tower, 180' Lattice (Crown Atlantic Company LLC)	10 Robin Street	724-416-2000	\$150,000	Wind, Lightning, Wildfire, Winter, Sabotage	
Communications Tower, 147' Monopole (Tower Resources Management LLC)	325 Daniel Webster Hwy (49/21/TWR)	781-407-4500	\$275,000	Wind, Lightning, Wildfire, Winter, Sabotage	
TDS Switching Station	Exchange Bldg. 26 High Street		\$91,900	Scouring & Erosion, Lightning, Earthquake, Sabotage	
PBWP Water Tank #1	Off Fairbanks Ave (47/6/1)	796-2206	\$279,400	Lightning, Earthquake, Sabotage	
PBWP Water Tank #2	Off Daniel Webster Hwy behind County Home (49/21/MAT)	796-2206	\$67,800	Lightning, Earthquake, Sabotage	
PBWP Water Tanks #3 (2 tanks)	Off Queen Street (83/70)	796-2206	\$445,200	Lightning, Earthquake, Sabotage	
Penacook Boscowen Water Precinct	Off Daniel Webster Hwy beyond Correctional Facility Wells (3)	N/A	\$0	Flood, Lightning, Earthquake, Sabotage	
Briar Hydro Associates (Essex Hydro)	2 Commercial Street	753-6166	\$3,012,947	Flood, Ice Jam, Lightning, Drought, Earthquake, Sabotage	
Liberty Utilities (Natural Gas)	Elementary School to City Line, up Queen Street a short distance DW Highway and Corn Hill Road	855-327-7758	\$566,100	Earthquake, Human (digging)	
Eversource (Electric) (~10 customers)			\$47,141	Wind, Storms, Lightning, Wildfire, Winter	
Unitil (Electric) (~1,737 customers)			\$6,101,900	Wind, Storms, Lightning, Wildfire, Winter	
TDS Telecom (Keatsurge (Landline))			\$0	Wind, Storms, Lightning, Wildfire, Winter	
Fairpoint/ Consolidated Communications (Landline)			\$0	Wind, Storms, Lightning, Wildfire, Winter	
National Grid High Voltage Lines			\$0	Wind, Storms, Lightning, Wildfire, Winter	
Dry Hydrant Walker Pond	Walker Pond	796-2206	\$5,000	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Earthquake, Sabotage	
Dry Hydrant Hardy Lane	Hardy Lane	796-2206	\$5,000	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Earthquake, Sabotage	
Dry Hydrant Elektrisola	Elektrisola	796-2206	\$5,000	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Earthquake, Sabotage	
Dry Hydrant Water Street	Water Street (Town line)	796-2206	\$5,000	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Earthquake, Sabotage	
Dry Hydrant Corn Hill Road	Corn Hill Road	796-2206	\$5,000	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Earthquake, Sabotage	
Electric & Gas Utility Company Value provided by NHDRA 2017			\$11,492,188	Total Facilities Structure Only Replacement Value	

Problem Statement: If any contamination was introduced into the water wells or water tanks, potential problems for human health can arise. The wells can connect to Concord.

CONTINUED The tanks provide storage and pressure, are not easy to flush, would be difficult and time consuming to reestablish potable supply.

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

Critical & Community Facility Vulnerability Assessment 2018 of Boscawen

Table

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

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

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

Problem Statement:

Problem Statement:

Bridges

Bridges		Redlist Bridges		Other Town Bridges			
Facility Name	Location (Intersection)	NH DOT Municipal Redlist Classification	Phone	Structure REHABILITATION Value \$	Estimated from NHDOT Ten Year Plan 2019-2028	Annual / Average Daily Traffic (Year)	Primary Natural Hazard Vulnerabilities*
066/084 (Town)		NBI Ratings Provided for Redlisted	753-9188			\$1,000,000	NBI Scour Critical Rating: Stable with National Bridge Inventory (NBI) Scour Critical Status
068/145 (State)	Corn Hill Road over Pond Brook at Webster town line	Not Applicable/ Not Redlisted				\$2,000,000	640 (2011) NBI Scour Critical Rating: Stable for extreme flood, Flooding, Ice Jams, Debris
107/122 (State)	Long Street over Beaver Dam Brook at Webster town line	State Redlist 2017	271-3667			\$4,000,000	130 (2011) NBI Scour Critical Rating: Stable for extreme flood, Flooding, Ice Jams, Debris
111/112 (Town)	US 4 over Tannery Brook	Not Applicable/ Not Redlisted	271-3667			\$1,000,000	3,300 (2011) NBI Scour Critical Rating: Stable for extreme flood, Flooding, Ice Jams, Debris
111/117 (State)	Raymond Road over Tanner Brook	Not Applicable/ Not Redlisted	753-9188			\$4,000,000	60 (2013) NBI Scour Critical Rating: Stable for extreme flood, Flooding, Ice Jams, Debris
116/108 (State)	US 4 over Tannery Brook	Not Applicable/ Not Redlisted	271-3667			\$4,000,000	3,300 (2011) NBI Scour Critical Rating: Stable for extreme flood, Flooding, Ice Jams, Debris
126/039 (State)	US 3 over Tannery Brook	Not Applicable/ Not Redlisted	271-3667			\$4,000,000	6,200 (2012) NBI Scour Critical Rating: Stable for extreme flood, Flooding, Ice Jams, Debris
131/035 (State)	Tremont Street over Contoocook River at Concord town line	Not Deficient/ Not Redlisted	271-3667			\$2,000,000	6,200 (2011) NBI Scour Critical Rating: Stable for extreme flood, Flooding, Ice Jams, Debris
134/171 (State)	US 3 Stirrup Iron Brook	Not Applicable/ Not Redlisted	271-3667			\$4,000,000	5,000 (2012) NBI Scour Critical Rating: Stable for extreme flood, Flooding, Ice Jams, Debris

Critical & Community Facility Vulnerability Assessment 2018 of Boscawen

Work Session 2
12/18/2017

[139/040 (State)]	US 4 over Commercial Street	Not Deficient/ Not Redlisted	271-3667		\$4,000,000	8,500 (2011)	NBI Scour Critical Rating: Not over Waterway, Sabotage
[142/038 (State)]	US 4 over Merrimack River at Canterbury town line	Not Deficient/ Not Redlisted	271-3667		\$6,000,000	8,500 (2011)	NBI Scour Critical Rating: Stable for extreme flood, Erosion & Scouring, Sabotage
					\$0		

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

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

Problem Statement:

Table
Shelters, Schools and Medical Facilities

Facility Name	Street Address (911)	Phone	Structure Replacement Value \$	Primary Natural Hazard Vulnerabilities
VCA Riverside Veterinary Hospital [~xx animal capacity]	201 North Main Street (81B/52)	753-9834	\$307,000	Wind, Lightning, Wildfire, Winter, Public Health, Sabotage, Hostage
Town Hall Emergency Shelter with Kitchen Only (no generator) [~xx capacity]	14 High Street (81D/21)	796-2415	\$101,000	Flood, Wind, Lightning, Earthquake, Public Health, Sabotage, Human
Merrimack County Nursing Home [~29 beds, ~33 staff]	325 Daniel Webster Highway (49/20)	796-2165	\$30,838,200	Wind, Lightning, Winter, Earthquake, Hazardous Materials, Public Health, Human
Boscawen Elementary School [~248 students, ~35 staff]	1 BEST Avenue (81B/46)	753-6411	\$4,145,700	Wind, Wildfire, Winter, Earthquake, Public Health, Evacuation
			\$0	
				\$35,391,900 Total Facilities Structure Only Replacement Value

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

Problem Statement:

BEGIN HERE at WORK SESSION 2 on 12-18

Table

Vulnerable Populations

Review & revise Facilities,
Ensure 911 Address and
Current Phone

WE NEED TO FINISH THIS TODAY!

Town to insert
Value \$ from
assessing
software

IDENTIFY 3-4 MAIN Natural Hazards each Facility could be susceptible to (not human or technological unless important)			
Facility Name	Street Address (911)	Phone	Structure Replacement Value \$
MCNH Adult Daycare [~xx capacity, ~xx staff]	325 Daniel Webster Highway (49/21)	796-2165	\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage
MCNH Gerrish Manor [~29 beds]			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage
Merrimack County Correctional Facility [~246 beds, ~200 staff]	314 Daniel Webster Highway	796-2165	\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage
Baker & Birch Cooperative MHP [President] [~4 units]	Baker/ Birch Street (183B/27)	603-998-7769	\$237,800 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage

Critical & Community Facility Vulnerability Assessment 2018

Work Session 2

of Boscawen

12/18/2017

Bill-Bob Mobile Home Park (S Bailey) [~51 units]	14 Rosie Drive (79/94)	796-2815	\$387,100	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
Boscawen Senior Apartments (Hillsboro Group) [~24 units]	135 North Main Street	669-8551	\$892,600	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
Boscawen MH Park Realty (R Griggs/S S Revisky) [~19 units]	354 Queen Street, Elizabeth Dr (81B/30)	736-8252	\$257,200	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
Concord Village Apartments (Hodges Prop. Mgmt.) [~xx units]	125 King Street (81B/40)	224-9221	\$906,800	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
Elizabeth HMP (?) [~xx units]	14 Elizabeth Drive		\$0	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
Fessenden Terrace (R Griggs/ S Revisky) [~36 units]	9 Eddy Drive/Berle/ Duston/ Fessenden Drive (81B/34)	736-8252	\$722,500	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
Forest Lane Housing Area [~xx homes]	Forest Lane	N/A	\$0	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
Honey's MHP (K&R Laferriere) [~4 units]	27 Gage Street, Honey (183B/24)	753-9558	\$185,600	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
Justin Drive MHP (T Komisarek, Manager) [~4 units]	Justin Drive (183D/40)	783-8345	\$154,100	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
Kesavan MHP (T Lyons) [~7 units]	Kesavan	918-9101	\$146,600	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
King Street Commercial Area	105-254 King Street	N/A	\$0	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
Norac Enterprises Commercial Property [~1 unit]	Tremont Street		\$133,100	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
One Riverside Way Condominiums [~38 homes]	Kayak Way & Shoreline Drive		\$1,397,200	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
Oxbow MHP (D Minor) [~5 units]	Off Corn Hill Road, Oxbow (81D/62)	524-0348	\$167,600	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
Red Oak Duplexes 3-Bedroom (Red Oak Prop. Mgmt.) [~6 units]	Red Oak Way	668-8282, 753-5824	\$1,239,400	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
Riverbend/Millhouse [~19 beds]	30 Tremont Street (183D/143)	753-1034	\$1,202,700	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
Sherman MHP (S Witham) [~11 units]	Sherman Drive (183d/34)	783-9186	\$216,400	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
Smith MHP [~8 units]	Boyce/Gage Street (183B/23)	603-344-1599	\$167,300	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
Woodland Commons (Red Oak Prop. Mgmt. Geraldine Dupont) [~xx units]	180 North Main Street	668-8282, 753-5824	\$1,187,300	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
Woody Hollow Co-op MHP (P Genest, President) [~32 units]	100 Elm Street/ Balsam/ Cedar/ Maple/ Spruce Street (83/88)	565-0779 home 219-1151 cell	\$408,300	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
Childcare/Daycare?			\$0	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.

Critical & Community Facility Vulnerability Assessment 2018 of Boscowen

Work Session 2

12/18/2017

Senior Housing?		\$0	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
		\$0	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
		\$0	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
		\$0	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
		\$0	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
		\$0	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
		\$0	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
		\$0	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
see also Shelters, Schools and Medical Facilities Table			
			\$11,109,500 Total Facilities Structure Only Replacement Value

Identify at least 1-2 for each Table

Problem Statement:
Problem Statement:

Table

Economic Assets

Review & revise Facilities,
Ensure 911 Address and
Current Phone

Street Address (911)
Phone

Town to insert
Value \$ from
assessing
software

IDENTIFY 3-4 MAIN Natural Hazards each Facility could be susceptible
to (not human or technological unless important)

Facility Name	Street Address (911)	Phone	Structure Replacement Value \$	Primary Natural Hazard Vulnerabilities
Tibo Lumber	112 High Street	796-2974	\$0	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
Brigade Fire	112 High Street	796-2037	\$0	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
Raymond Steenbeke Trust (Retail Rentals)	112 High Street	N/A	\$2,142,900	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
Elektroisola	126 High Street	796-2114	\$4,963,200	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
Dunkin Donuts	King Street		\$0	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
Citgo Station	29 North Main Street		\$0	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
TK's	North Main Street		\$0	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
Busters	North Main Street		\$0	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
Castle Motors	North Main Street		\$0	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.

Critical & Community Facility Vulnerability Assessment 2018 of Boscawen

Work Session 2

12/18/2017

Penacook Fibers	North Main Street		\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
Colby Lumber Company	Merrill Corner Road		\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
Boscawen Business Park	17-19 High Street	753-9188	\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
Colebrook Gravel	267 Queen Street	796-7046	\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
Crete's Farm (Highway View Farm)	100 River Road	796-2993	\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
Black Forest Nursery			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
State Forest Nursery			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
Restaurants?			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
Professional Offices?			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
Retail?			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.

Critical & Community Facility Vulnerability Assessment 2018 of Boscowen

Work Session 2

12/18/2017

		\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
		\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
		\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
		\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
<i>See also Hazardous Materials Table</i>		\$0
\$7,106,100 Total Facilities Structure Only Replacement Value		

Identify at least 1-2 for each Table

Problem Statement:
Problem Statement:
Problem Statement:

Table

Hazardous Materials Facilities

Review & revise Facilities,
Ensure 911 Address and
Current Phone

Town to insert

Value ↓ from
assessing
software

IDENTIFY 3-4 MAIN Natural Hazards each Facility could be susceptible
to (not human or technological unless important)

Facility Name	Street Address (911)	Phone	Structure Replacement Value \$	Primary Natural Hazard Vulnerabilities
Ross Express Trucking	195 North Main Street	753-4176	\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.	
Cumberland Farms	212 King Street	800-225-9702	\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.	
KSD Wood Products	102 High Street	796-2951	\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.	
Sunoco Station	157 King Street		\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.	
Citgo Station	29 North Main Street		\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.	
Huckleberry Heating Oil Co., LLC	201 King Street – Office	796-2007	\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.	
Ross Express Trucking	195 North Main Street	753-4176	\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.	
Highway View Farm (Crete's Farm)	100 River Road	796-2893	\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.	
Allstate Asphalt Company	Depot Street		\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.	
Auto Garages?			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.	
Construction?			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.	

Critical & Community Facility Vulnerability Assessment 2018

of Boscawen

Work Session 2

12/18/2017

	\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials - Public Health, Sabotage, Hostage.
	\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials - Public Health, Sabotage, Hostage.
	\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials - Public Health, Sabotage, Hostage.
	\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials - Public Health, Sabotage, Hostage.
	\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials - Public Health, Sabotage, Hostage.
	\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials - Public Health, Sabotage, Hostage.
	\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials - Public Health, Sabotage, Hostage.
	\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials - Public Health, Sabotage, Hostage.
	\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials - Public Health, Sabotage, Hostage.
	\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials - Public Health, Sabotage, Hostage.
	\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials - Public Health, Sabotage, Hostage.
	\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials - Public Health, Sabotage, Hostage.
	\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials - Public Health, Sabotage, Hostage.

Critical & Community Facility Vulnerability Assessment 2018 of Boscawen

Work Session 2

12/18/2017

			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
<u>see also Economic Assets Table</u>			\$0
Identify at least 1-2 for each Table			Total Facilities Structure Only Replacement Value

Problem Statement:
Problem Statement:
Problem Statement:
Problem Statement:

Table

Cemeteries and Churches

Review & revise Facilities,
Ensure 911 Address and
Current Phone
Street Address (911)

Facility Name	Street Address	Phone	Structure Replacement Value \$	Primary Natural Hazard Vulnerabilities
Boscawen Congregational Church	12 High Street		\$96-2565	\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris
Sovereign Grace Fellowship	235 High Street		\$96-2607	\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris
Maplewood Cemetery	Water Street / Knowlton Road		\$753-9188	\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris
McClure Cemetery	High Street		\$753-9188	\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris
NH Veteran's Cemetery	110 Daniel Webster Highway		\$96-2026	\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris
Pine Grove Cemetery	Corn Hill Road		\$753-9188	\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris
Plain's Cemetery	King Street		\$753-9188	\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris
				\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris
				\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris
				\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris
				\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris
				\$0
				\$0 Total Facilities Structure Only Replacement Value

Identify at least 1-2 for each Table
Problem Statement:
Problem Statement:
Problem Statement:

Table

Historic Sites and Buildings

Review & revise Facilities,
Ensure 911 Address and
Current Phone

Facility Name	Street Address (911)	Phone	Structure Replacement Value \$	Primary Natural Hazard Vulnerabilities
Boscawen Historical Society Bldg (S Smith, Chairperson)	226 King Street / PO Box 3069, Boscawen, NH 03303		\$796-2001	\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris

Critical & Community Facility Vulnerability Assessment 2018 of Boscowen

Work Session 2

12/18/2017

Historical Library	248 King Street		\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris
Torrent Building	116 North Main Street		\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris
Boscowen Post Office, formerly "MUCHIDO" Fire Station	228 King Street	796-2300	\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris
			\$0 Total Facilities Structure Only Replacement Value

Identify at least 1-2 for each Table

Problem Statement:

Problem Statement:

Problem Statement:

Table

Recreational and Gathering Sites

Review & revise Facilities,
Ensure 911 Address and
Current Phone

Street Address (911)

Phone

Value \$ from
assessing
software

Structure

Replacement Value

\$

Primary Natural Hazard Vulnerabilities

Facility Name	Street Address (911)	Phone	Value \$ from assessing software	Primary Natural Hazard Vulnerabilities
Merrimack County Boat Launching Site	Daniel Webster Highway		\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage	
Cabot Memorial Field	Lincoln Terrace		\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage	
Jamie Welch Memorial Field	Depot Street		\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage	
Boscowen Town Forest	Weir Road		\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage	
Hannah Dustin Memorial Campgrounds?	Adjacent to Park & Ride Rte 3/4		\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage	
Town Parks?			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage	
Sportsclubs?			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage	

Town to insert
IDENTIFY 3-4 MAIN Natural Hazards each Facility could be susceptible
to (not human or technological unless important)

Critical & Community Facility Vulnerability Assessment 2018 of Boscowen

		\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
		\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
		\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
		\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris, Hazardous Materials, Public Health, Sabotage, Hostage.
<i>See also Vulnerable Populations Table</i>		\$0
		\$0 Total Facilities Structure Only Replacement Value

Identify at least 1-2 for each Table

Problem Statement:

Problem Statement:

Table

Future Development

Opportunity Name	Location	Type of Facility	LAND Only Value \$ As Applicable	Value \$ from assessing software		Primary Natural Hazard Vulnerabilities
				IDENTIFY 3-4 MAIN Natural Hazards each Facility could be susceptible to (not human or technological unless important)		
California Fields	Crescent Street, Map 183C Lot 62, 62-2, 62-3, 61-4 & 62-5	Condo Townhouses (38). Final Approval 3/21/2008	\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris			
Oak Lawn Development	Off Route 3, Map 79, Lot 68 Up to 54 single-family homes		\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris			
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris			
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris			
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris			
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris			
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris			
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris			
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris			
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris			
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris			
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris			
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris			
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris			
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris			
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris			
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris			
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris			
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris			
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris			
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris			
			\$0 Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris			

Critical & Community Facility Vulnerability Assessment 2018 of Boscowen

Work Session 2

12/18/2017

Lots for Sale		Listing price per web sites
\$0	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris	
\$0	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris	
\$0	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris	
\$0	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris	
\$0	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris	
\$0	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris	
\$0	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris	
\$0	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris	
\$0	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris	
\$0	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris	
\$0	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris	
\$0	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris	
\$0	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris	
\$0	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris	
\$0	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris	
\$0	Flood, Ice Jam, Scouring & Erosion, Wind, Storms, Lightning, Wildfire, Winter, Drought, Heat, Earthquake, Landslide, Dam Failure, Debris	
\$0	Total LAND Only Replacement Value (Approved Parcels + Parcels for Sale)	

Identify at least 1-2 for each Table

Problem or Opportunity:
Problem or Opportunity:
Problem or Opportunity:

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

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

DUE COMPLETED RETURN EXCEL FILE to SA by 12-31-17	
@ salalexander@cnhrpc.org	
Some of the items we need to complete the Tables need to be done outside of Haz Mt meetings by Committee members. Track your time on your Individual Timesheet!	
1. Review each Table to make sure each Facility still exists as listed and then add/delete/review Facilities as needed.	
2. Ensure Street Address & Phone are accurate and added for the new and revised Facilities.	
3. Add the *NEW* Structure Replacement Value from Town assessments for each Facility. Some will require land value instead.	
4. Update the Primary Natural Hazard Vulnerability column with natural hazards only from the Hazard Risk Assessment.	
5. Identify at least 1-2 problems noted with the facilities in each Table (Problem Statements).	
6. Fill in the Town data in rows 5-6-7-8; # of parcels, different Total Valuation \$ amounts.	

Highlight your changes in yellow OR change the font color from black to another color (like red) so revisions can be copied into the master document held by Stephanie.

Goal: List each Critical or Vulnerable Facility in only 1 Table,
choose the most Table applicable for the Facility. Each Facility
will be placed on Map 3 Critical Facilities with HMC help.

USE Other Hazards if Necessary:

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