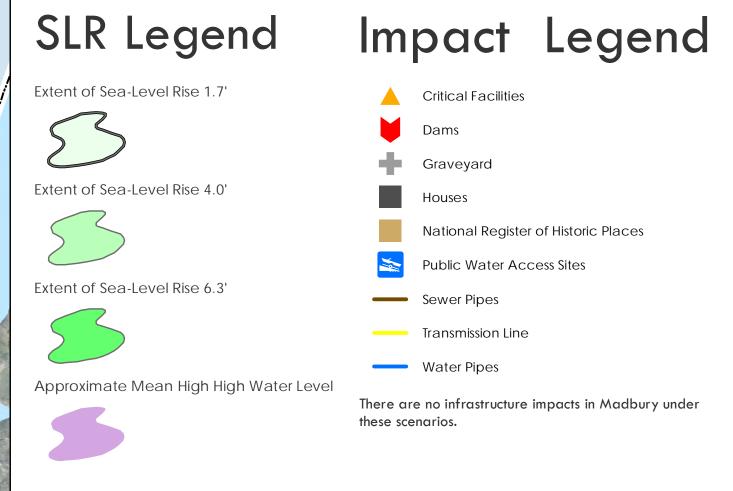




Assets and Resources to Climate Change (C-RiSe) project provides maps and assessments of flood impacts to infrastructure and natural resources in the coastal Great Bay region associated with projected

Map 3: Critical Facilities and Infrastructure



	Infrastructure Asset Impacts: Town of Madbury							
Impacted Asset	Metric	Sea Level Scenarios			General Information			
		1.7 feet	4.0 feet	6.3 feet	General Information			
Sewer Pipes	Miles	0.00	0.00	0.00	Critical Municipal Infrastructure			
Water Pipes	Miles	0.00	0.00	0.00	Critical Municipal Infrastructure			
Transmission Lines	Miles	0.00	0.00	0.00	Critical Municipal Infrastructure			

Other Infrastructure Assets: Town of Madbury						
Impacted Asset	Metric	Metric Impact	General Location and Name			
Sewer Lift Station	#	0	N/A			
Dams		0	N/A			
	#	0	N/A			
Graveyards	#	0	N/A			
Historic Districts	#	0	N/A			
Residential Structures	#	0	N/A			
Water Access		0	N/A			
	#	0	N/A			

Note: Total number of impacted assets were calculated using the greatest sea-level scenario (6.3') extent.

	20	50	2100		
	Lower	Higher	Lower	Higher	
Current Elevation of MHHW ^{a,b}	4.4	4.4	4.4	4.4	
100-Year Flood Height	6.8	6.8	6.8	6.8	
Subsidence	0.0	0.0	0.0	0.0	
Eustatic SLR	1.0	1.7	2.5	6.3	
Total Stillwater Elevation a.c	12.2	12.9	13.7	17.5	

Prepared by the Strafford Regional Planning Commission 150 Wakefield St. Suite 12 Rochester, NH 03867 T: (603) 994-3500 E: srpc@strafford.org

Date: 12/8/2016 Author: MS/RP/JL/KP

Path: M:\Region\Project_Special_Merit\Mapping\Final_Maps_By_Community\Madbury\Madbury_Infrastructure_1_3.mxd

Data Sources:

Data sets were retrieved from the NH GRANIT database, December, 2015. Digital data in NH GRANIT represent the efforts of the contributing agencies to record information from the cited source materials. Earth Systems Research Center (ESRC), under contract to the Office of Energy & Planning (OEP), and in consultation with cooperating agencies, maintains a continuing program to identify and correct errors in these data. Neither OEP nor ERSC make any claim as to the validity or reliability or to any implied uses of these data.

The C-RiSe project is funded by the National Oceanic and Atmospheric Administration under the Coastal Zone Management Act (CZMA) Enhancement Program Projects of Special Merit for FY 2015, authorized under Section 309 of the CZMA (16 U.S.C. § 1456b).

