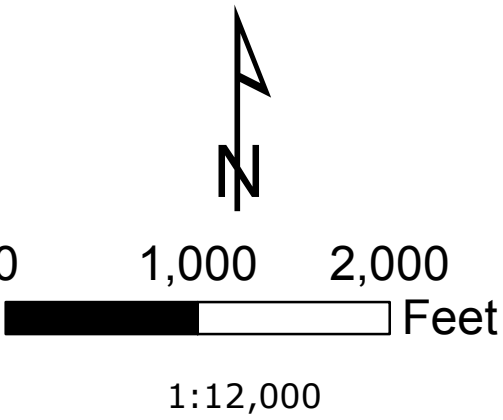
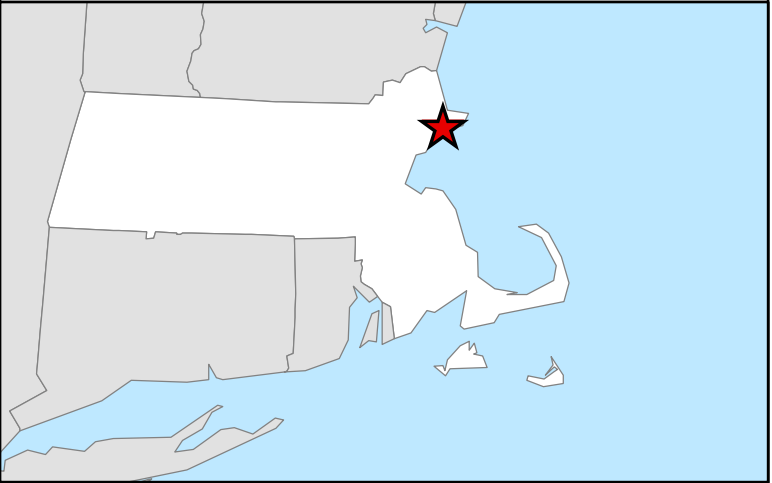


EXTREME PRECIPITATION
& STORM SURGE

LEGEND

- Stream, Brook
- Inland Wetlands
- Coastal Wetlands
- Waterbodies
- SFHA Inundated by 100-year Flood⁴
- 2025 Inland Flooding & IRM Storm Surge
- 2050 Inland Flooding & IRM Storm Surge
- 2100 Inland Flooding & IRM Storm Surge
- Town Boundary

LOCUS MAP



DATA SOURCES

- Town of Manchester-by-the-Sea, Office of Geographic and Environmental Information (MassGIS), Commonwealth of Massachusetts Executive Office of Environmental Affairs.
- IRM: Schmidt, Kell. Inundation Risk Model, 2015, Geoscience Consultants.
- Sawmill Brook and Green Infrastructure Analysis Task 4 Final Report Evaluation of Locations for Flood Mitigation, Feb. 2016.
- FEMA Flood Zones with revisions are based on FIRM panels for Manchester-by-the-Sea, effective date January 2, 2017. Special Flood Hazard Areas (SFHA) Inundated by 100-Year Flood. Sources includes Zones A, AE, AH, AO, V and VE.
- IRM data available only for the Sawmill Brook watershed.

Municipal Vulnerability
Preparedness Program

Manchester-by-the-Sea
Massachusetts

2018

Tighe&Bond
Engineers | Environmental Specialists

COMMUNITY ASSET	ID	NAME	ADDRESS
Societal	P-1	Brookwood Elementary School	1 Brookwood Road
	P-2	Manchester Memorial Elementary School	71 Lincoln Street
	P-3	Manchester Essex Regional Middle High School	36 Lincoln Street
	P-4	Landmark School	167 Bridge Street
	P-5	Magic Years Nursery School	3 Chapel Lane
	P-6	Hornet's After School Program	71 Lincoln Street
	P-7	Tara Montessori School	60 School Street
	P-8	The Plains Seniors Housing	The Plains Road
	P-9	Newport Park Seniors Housing	Newport Park Road
	P-10	Summer Street Apartments	12 Summer Street
	P-11	Mancester Community Center	Beach Street
	P-12	Manchester Public Library	15 Union Street
	P-13	First Baptist Church	20 School Street
	P-14	Sacred Heart Parish	58 School Street
	P-15	Congregational Chapel	Chapel Lane
	P-16	Masconoma Park	60 Beach St
	P-17	Sweeney Park	113 Summer St
	P-18	Manchester Historical Society	10 Union Street
	P-19	Coach Field Playground	Norwood & Brook
	P-20	Surf Park	Raymond Street
	P-21	First Parish Church	Town Common
	P-22	Manchester Masonic Bldg	26 Central street
	P-23	Essex Country Club	153 School Street

COMMUNITY ASSET	ID	NAME	ADDRESS
Infrastructural	B-1	Manchester Fire Department	12 School Street
	B-2	Manchester Police Headquarters	10 Central Street
	B-3	Manchester-by-the-Sea Town Hall	10 Central Street
	B-4	Manchester Wastewater Treatment	12 Church Street
	B-5	DPW Garage	85 Pleasant Street
	B-6	Emergency Operation Center Town Hall	10 Central Street
	B-7	Manchester Wastewater Treatment Plant Parcel #2	12 Church Street
	B-8	Lincoln Street Well & Pumping Station	40 Lincoln Street
	B-9	Manchester Water Tower (tank)	139 Pine Street
	B-10	Verizon- Switching Station	52 Summer Street, Unit R
	B-11	National Grid	21 Summer Street
	B-12	Vulnerable UST's	
	B-13	Downtown Stormwater Drainage Sytem	Central Street
	B-14	School Street Bridge	School Street
	B-15	Central Street Dam	Central Street
	B-16	Small Brook Dam	22 Forster Road
	B-17	Forster Road Dam	Forster Road
	B-18	Saw Mill Brook Dam	30 Mill Street
	B-19	Gorman Pond Dam	4 Old Wenham Way
	B-20	MBTA Tracks/Bridge	
	B-21	Route 127	
	B-22	School Street	
	B-23	Pine Street	
	B-24	Lincoln Street	
	E-1	MBTA Station	Beach Street
	E-2	Manchester Marine	17 Ashland Ave
	E-3	Crocker's Boat Yard	15 Ashland Ave
	E-4	Downtown Businesses	

COMMUNITY ASSET	ID	NAME
Environmental	N-1	Manchester Harbor
	N-2	Singing Beach
	N-3	Black Beach (Barrier Beach)
	N-4	White Beach (Barrier Beach)
	N-5	Eaglehead Swamps and Ponds
	N-6	Chubb Creek and marsh
	N-7	Kettle Cove and Clark Pond
	N-8	Cat Brook
	N-9	Millet's Swamp and Brook
	N-10	Sawmill Brook
	N-11	Bennet's Brook and Marsh
	N-12	Causeway Brook
	N-13	Dexter Pond
	N-14	Winthrop Field
	N-15	Beaverdam Swamp
	N-16	Cedar Swamp
	N-17	Maple Swamp
	N-18	Long Hill Conservation Area
	N-19	Wolf Trap Marsh

The information contained on this map related to potential extent of inundation due to climate change is based on publicly available data and best available science and is subject to change as new data become available. Information is being provided only to help understand extent of possible future risk, and not for the purposes of construction regulations, flood insurance, actual hazard assessment, or other insurance requirements. The building outlines have been omitted from the mapping to prevent inappropriate interpretation of the planning level information.