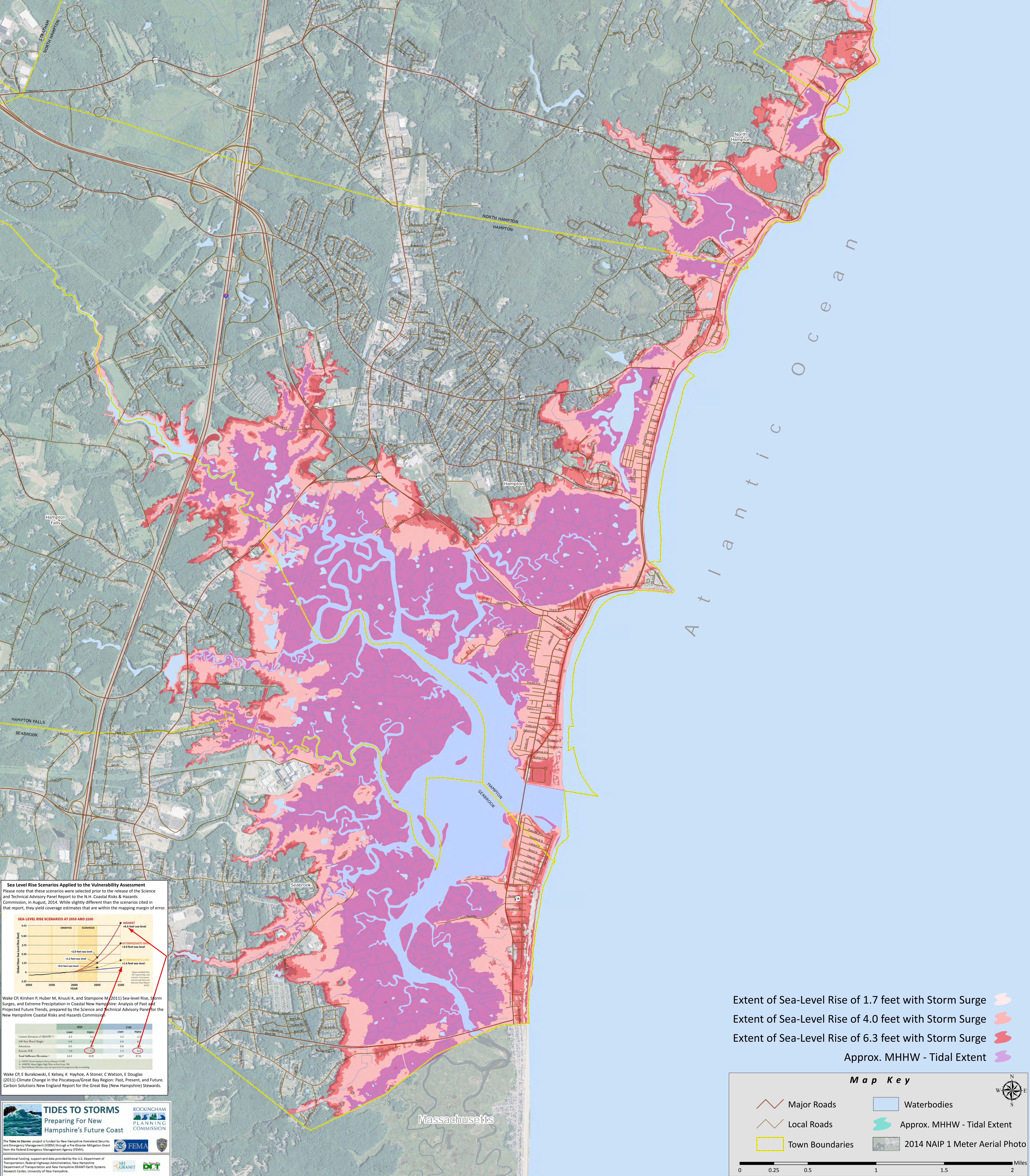


Extent of Projected Tidal Flooding Sea-Level Rise 1.7', 4.0', 6.3' + Storm Surge Coastal New Hampshire - South

Map 2S



Sea Level Rise Scenarios Applied to the Vulnerability Assessment
Please note that these scenarios were selected prior to the release of the Science and Technical Advisory Panel Report to the N.H. Coastal Risks & Hazards Commission, in August, 2014. While slightly different than the scenarios cited in that report, they yield coverage estimates that are within the mapping margin of error.

Scenario	2050	2100
Highest	6.6	6.6
Intermediate High	3.9	3.9
Intermediate Low	3.3	3.3
Lowest	1.6	1.6

Wake CP, Kirshen P, Huber M, Knutti K, and Stompono M (2011) Sea-Level Rise, Storm Surges, and Extreme Precipitation in Coastal New Hampshire: Analysis of Past and Projected Future Trends, prepared by the Science and Technical Advisory Panel for the New Hampshire Coastal Risks and Hazards Commission

Scenario	2050	2100
Current Elevation of MHHW ¹	6.4	6.4
100-Year Flood Height	6.9	6.9
Seabrook SLR	0.0	0.0
Seabrook SLR	1.0	1.1
Total Seabrook Elevation ²	13.2	13.7

Wake CP, E Burakowski, E Kelsey, K Hayhoe, A Stoner, C Watson, E Douglas (2013) Climate Change in the Piscataqua/Great Bay Region: Past, Present, and Future. Carbon Solutions New England Report for the Great Bay (New Hampshire) Stewards.

Extent of Sea-Level Rise of 1.7 feet with Storm Surge
Extent of Sea-Level Rise of 4.0 feet with Storm Surge
Extent of Sea-Level Rise of 6.3 feet with Storm Surge
Approx. MHHW - Tidal Extent

Map Key

- Major Roads
- Local Roads
- Town Boundaries
- Waterbodies
- Approx. MHHW - Tidal Extent
- 2014 NAIP 1 Meter Aerial Photo

Miles: 0, 0.25, 0.5, 1, 1.5, 2

TIDES TO STORMS
Preparing For New Hampshire's Future Coast

ROCKINGHAM PLANNING COMMISSION
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