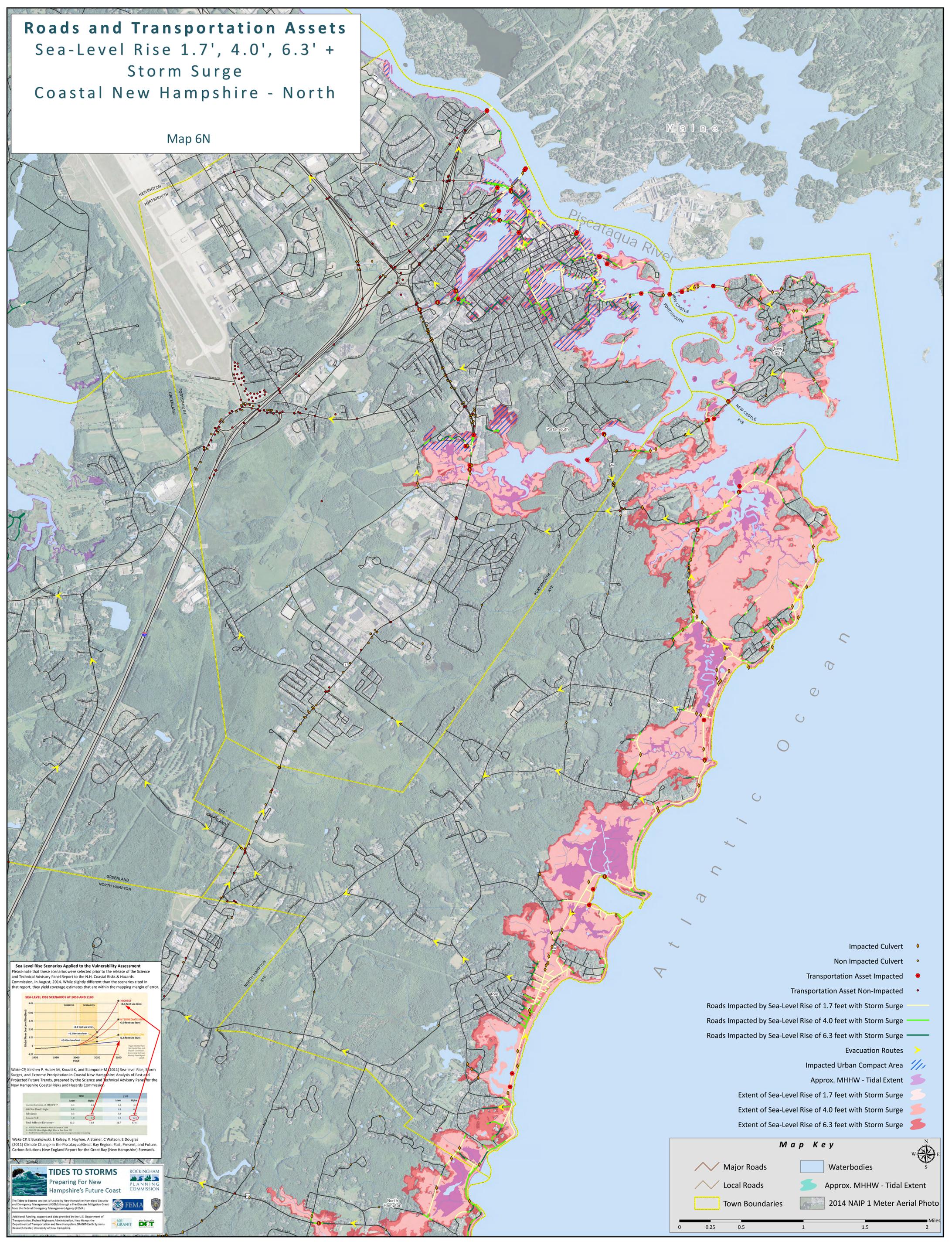


# Roads and Transportation Assets Sea-Level Rise 1.7', 4.0', 6.3' + Storm Surge Coastal New Hampshire - North

Map 6N



**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.

Wake CP, Kirshen P, Huber M, Knutti K, and Stomone 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

	2000	2100
Coastal Elevation of MSLR <sup>1</sup>	0.0	0.0
100-Year Flood High	6.9	6.9
Subsidence	0.0	0.0
Relative SLR	1.0	1.1
Total Seawater Elevation <sup>2</sup>	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.

- Impacted Culvert ◆
- Non Impacted Culvert ●
- Transportation Asset Impacted ●
- Transportation Asset Non-Impacted ●
- Roads Impacted by Sea-Level Rise of 1.7 feet with Storm Surge —
- Roads Impacted by Sea-Level Rise of 4.0 feet with Storm Surge —
- Roads Impacted by Sea-Level Rise of 6.3 feet with Storm Surge —
- Evacuation Routes ▶
- Impacted Urban Compact Area ▨
- Approx. MHHW - Tidal Extent —
- 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 —

**Map Key**

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

**TIDES TO STORMS**  
Preparing For New Hampshire's Future Coast

ROCKINGHAM PLANNING COMMISSION

FEMA

NH GRANIT

DOT

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