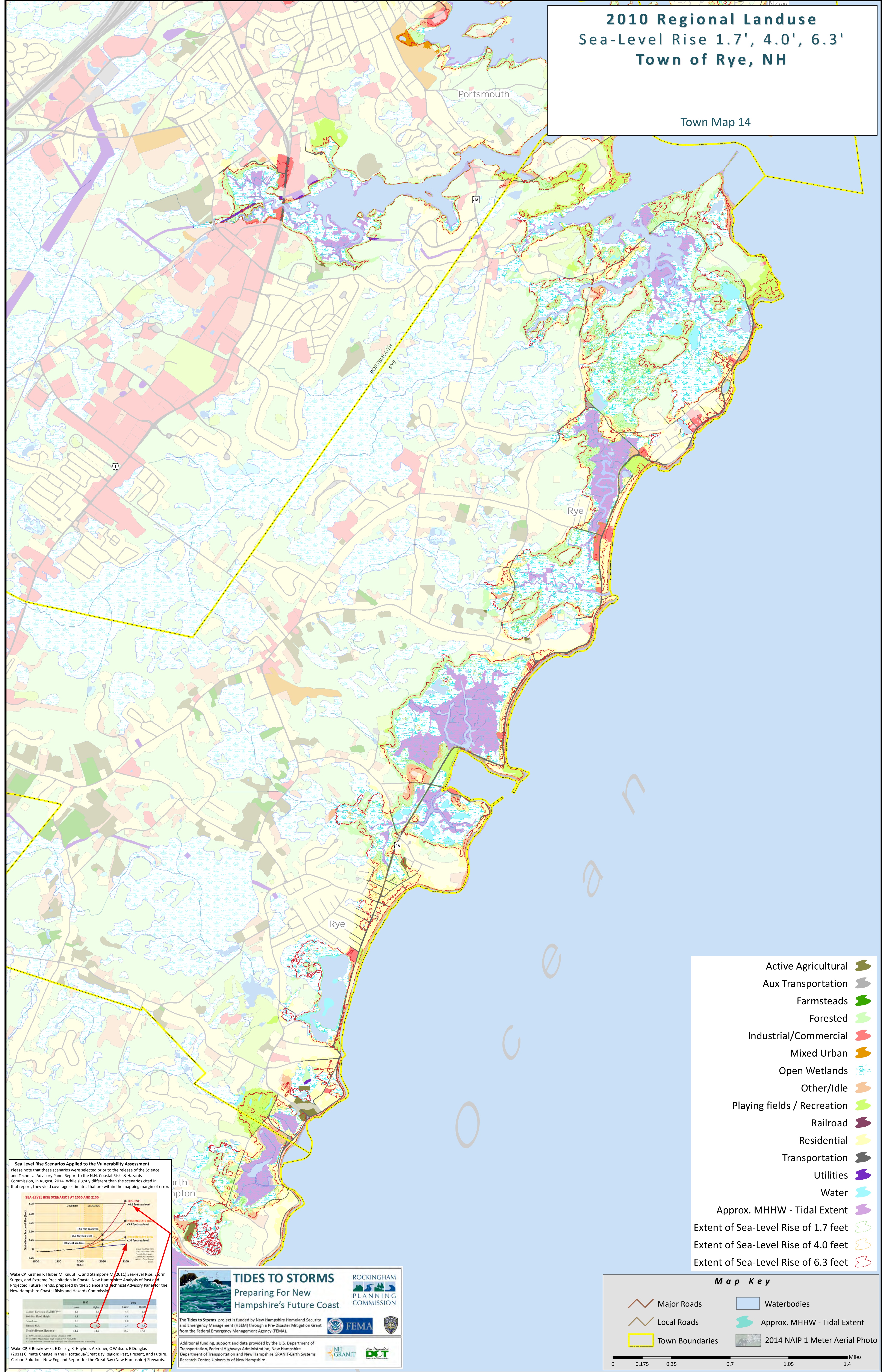


2010 Regional Landuse  
Sea-Level Rise 1.7', 4.0', 6.3'  
Town of Rye, NH

Town Map 14



**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.

**SEA-LEVEL RISE SCENARIOS AT 2050 AND 2100**

Wake CP, Kirshen P, Huber M, Knuuti K, and Stampone 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.

	1990	2050	2100
Current Elevation of MHHW	4.5	4.5	4.5
100-Year Flood Height	6.8	6.8	6.8
Sea-level Rise	0.0	0.0	0.0
Static SLR	1.0	2.5	3.5
Total Sea-level Rise	1.0	2.5	3.5

Wake CP, E Burakowski, E Kelsey, K Hayhoe, A Stoner, C Watson, E Douglas (2011) Climate Change in the Piscataqua/Great Bay Region: Past, Present, and Future. Carbon Solutions New England Report for the Great Bay (New Hampshire) Stewards.

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

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ROCKINGHAM PLANNING COMMISSION  
FEMA  
NH GRANIT  
DOT

- Active Agricultural
- Aux Transportation
- Farmsteads
- Forested
- Industrial/Commercial
- Mixed Urban
- Open Wetlands
- Other/Idle
- Playing fields / Recreation
- Railroad
- Residential
- Transportation
- Utilities
- Water
- Approx. MHHW - Tidal Extent
- Extent of Sea-Level Rise of 1.7 feet
- Extent of Sea-Level Rise of 4.0 feet
- Extent of Sea-Level Rise of 6.3 feet

**Map Key**

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

0 0.175 0.35 0.7 1.05 1.4 Miles