

ACTION TABLE

Topic	Actions	Indicators	Key Resources
BUFFERS & SETBACKS	<p>Assess and prioritize where buffer protection is important to your community based on flood risk, drinking and surface water quality, open space, and habitat goals.</p> <p>Utilize local and regional outreach programs to educate landowners about the importance of managing buffers.</p> <p>1 2 3 4 5 6 7 8</p>	<p>Nutrient Loading</p> <p>Nutrient Concentration</p> <p>Total Suspended Solids</p> <p>Migratory Fish</p>	<p><i>Landscaping at the Waters' Edge</i></p> <p><i>Protecting Water Resources and Managing Stormwater</i></p> <p>NH Lakes Association</p> <p>Buffer Options for the Bay (BOB) PREPestuaries.org/initiatives/BOB</p>
LAND CONSERVATION	<p>Continue actively conserving land and work to prioritize conservation targets that address key functions on the landscape (e.g., salt marshes and wetlands for storm surge buffering, flood storage, pollutant removal, drinking water protection, etc.)</p> <p>Conduct a flooding and inundation mapping analysis that considers predicted climate change impacts from increased freshwater flooding, storm surges, and sea-level rise to identify vulnerable municipal infrastructure, such as roads, culverts, and pump houses.</p> <p>Develop municipal comprehensive land protection support programs and establish a dedicated fund to support land conservation and stewardship through local bonds, impact fees, and/or transfer of development rights.</p> <p>1 2 3 4 5 6 8</p>	<p>Land Conservation (General and Focus Areas)</p> <p>Nutrient Loading</p> <p>Nutrient Concentration</p> <p>Total Suspended Solids</p>	<p>NH Coastal Viewer</p> <p><i>Land Conservation Priorities for the Protection of Coastal Water Resources</i></p> <p>Tides to Storms: Assessing Risk and Vulnerability to Sea-level Rise and Storm Surge: A Vulnerability Assessment of Coastal New Hampshire</p> <p>Climate Risk in the Seacoast (C-RiSe): Assessing Vulnerability of Municipal Assets and Resources to Climate Change</p> <p>Your local land trust</p>
SEPTIC SYSTEMS	<p>Research and map locations of septic systems to better understand their impacts on local water quality and prioritize structural and non-structural management approaches.</p> <p>Develop, adopt, and promote municipal regulations to require routine septic system pumping or inspection and upgrades of older systems upon property transfer (specifically those systems within 250 feet of a waterbody).</p> <p>Provide educational and technical assistance for community members regarding proper maintenance of septic systems, such as workshops or cost sharing for replacement or design.</p> <p>1 2 6 7 8</p>	<p>Bacteria</p> <p>Toxic Contaminants</p> <p>Nutrient Loading</p> <p>Nutrient Concentration</p> <p>Beach Advisories</p>	<p>NHDES Water Quality Planning funding for prioritization & ordinance development</p> <p>Granite State Designers and Installers: materials, workshops, outreach</p> <p>UNH Stormwater Center</p> <p>NHDES OneStop</p>
STORMWATER MANAGEMENT	<p>Adopt model stormwater management standards, such as the Southeast Watershed Alliance model.</p> <p>Identify and prioritize locations with high non-point source and stormwater pollutant loads for restoration and retrofit opportunities. Implement measures to reduce pollutant loading from source areas.</p> <p>Promote and employ best management practices (BMPs) and low impact development (LID) approaches in new, existing, and redevelopment to minimize stormwater runoff impacts and limit changes to pre-development site hydrology.</p> <p>Document and track stormwater best management practices implementation.</p> <p>Utilize local and regional outreach and training programs that promote best management practices for stormwater and low impact development for commercial and residential properties, such as rain gardens or permeable pavement.</p> <p>1 2 7 8</p>	<p>Total Suspended Solids</p> <p>Impervious Surfaces</p> <p>Nutrient Loading</p> <p>Nutrient Concentration</p> <p>Stormwater Management Effort</p> <p>Toxic Contaminants</p>	<p>Great Bay Pollution Tracking and Accounting Pilot Project (PTAPP)</p> <p>Southeast Watershed Alliance</p> <p>UNH Stormwater Center</p> <p>Soak Up the Rain</p> <p>Seacoast Stormwater Coalition</p> <p>Acton Wakefield Watersheds Alliance</p>

- 1** *Comprehensive Conservation and Management Plan (2010)*
- 2** *Piscataqua Region Environmental Planning Assessment (2015)*
- 3** *Land Conservation Plan for New Hampshire's Coastal Watershed*
- 4** *Land Conservation Plan for Maine's Piscataqua Region Watersheds*

- 5** *Preparing New Hampshire for Projected Storm Surge, Sea-Level Rise, and Extreme Precipitation*
- 6** *Wildlife Action Plan*
- 7** *Coastal Zone Management Act Section 309 Assessment and Strategy (2016)*
- 8** *Watershed Management Plans: Bog Brook, Little River, Parsons Creek, Exeter River Main, Cochecho River, Hodgson Brook, Province Lake, Pawtuckaway, Willand Pond, Willow Brook, Winnicut River*