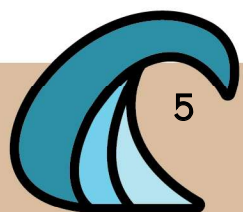


MAP 3: GREAT BAY/ PISCATAQUA RIVER BASIN COMMUNITIES

New Hampshire's Great Bay municipalities include Dover, Durham, Exeter, Greenland, Madbury, Newfields, Newington, Newmarket, Rollinsford, and Stratham. These communities are located in the southeastern corner of the state surrounding Great Bay, which is a nationally recognized Estuarine Research Reserve. Most of the Great Bay communities lie within the Piscataqua River Basin through which flow a number of coastal rivers, including the Cocheco, Lamprey, Oyster, Exeter, Winnicut, and Salmon Falls. The Salmon Falls flows south into the Piscataqua River and acts as the boundary between New Hampshire and Maine before draining into the Gulf of Maine through Portsmouth Harbor.

With increasing frequency of severe storm events combined with an increase in impervious surface resulting from extensive development over the past four decades, these communities have experienced substantial economic losses and damages to critical facilities from increased flooding events among both coastal and fresh water bodies. Many Great Bay communities, especially those not serviced by public water systems, will also see increasing groundwater rise from sea level rise, which can impact the quality of water in private wells and compromise private septic systems.



Map 3 - Great Bay and Piscataqua River Basin Communities

