## Pollutant Load Analysis in the Coastal Watershed Town of New Castle Pollutant Load by Parcel: Total Nitrogen This map displays the results of applying EPA Region I Pollutant Load Export Rates (PLERs) to soils, land use, and impervious cover data, and aggregating the results by parcel. **Portsmouth** New Castle 1B Nitrogen (lbs/year) Base Map Funding for this project was provided in part by a Watershed Assistance Grant from the NH Department of Environmental 0.0 - 25.0 Conservation Lands Services with Clean Water Act Section 604(b) funds from the U.S. Environmental Municipal Separate Storm 25.1 - 100.0 Sewer System (MS4) Area 0.2 0.4 Mi 100.1 - 300.0 Town Boundaries **GRANIT** 300.1 - 1,000.0 Data Sources: Surface Water Parcels - NH Dept. of Revenue Administration, 2019 Soils - Natural Resources Conservation Service, 2018 1,000.1 - 2,500.0 Federal/State Land Use - Regional Planning Commissions, 2015 (Rockingham and Strafford); 2010 (Southern) Impervious Surfaces - NH GRANIT, 2015 Local/Other Conservation Lands - NH GRANIT, 2019 Municipal Separate Storm Sewer System (MS4) Total, Town of New Castle: 1,799.1 lbs/year Area - US Census, 2012 January, 2020