



RESOURCES

TRANSPORTATION

[Technical Paper 164](#). Rhode Island Statewide Planning’s report on “Vulnerability of Transportation Assets to Sea Level Rise.” (2015)

[Technical Paper 167](#). Rhode Island Statewide Planning’s report on “Vulnerability of Municipal Transportation Assets to Sea Level Rise and Storm Surge.” (2016)

[Sea Level Rise and Transportation Fact Sheets](#). Based on Rhode Island Statewide Planning’s Technical Paper 167, these Fact Sheets describe exposure and vulnerability assessments of transportation assets for each of the 21 coastal communities in the state.

[Rhode Island Sea Level Rise: Impacts on Transportation Assets](#). This interactive ArcGIS map viewer illustrates transportation infrastructure’s (roads, rail, bike paths, ports and harbors, RIPTA bus routes, intermodal hubs, and bridges) exposure to 1, 3, and 5 feet of sea level rise.

WASTEWATER COLLECTION AND TREATMENT

[Implications of Climate Change for RI Wastewater Collection & Treatment Infrastructure](#). This report, as well as the community profile data fact sheets, provide information on the implications of climate change on wastewater collection and treatment facilities in the state.

WATER

[SafeWater RI: Ensuring Safe Water for Rhode Island’s Future](#). The *SafeWater* RI project provides information on the impacts of changing environmental conditions on drinking water utilities. The project identifies management strategies that could help make impacts less severe. Specific recommendations are offered as well as suggested outreach opportunities (2013).

PORTS AND HARBORS

[Rhode Island Ports & Commercial Harbors](#): A GIS-based Inventory of Current Uses and Infrastructure. This report provides decision makers with a tool for better understanding Rhode Island’s marine commercial/industrial uses and infrastructure. (2010)

FUNDING ASSISTANCE

[RI Infrastructure Bank](#). The Infrastructure Bank administers federal and state programs relating to municipal or community wastewater and drinking water financial assistance and is funded from loan service fees generated from managing its programs.

[Rhode Island Emergency Management Agency \(RIEMA\) Hazard Mitigation](#). RIEMA provides information on the Federal Emergency Management Agency's (FEMA) Hazard Mitigation Assistance (HMA) grant programs: 1) Flood Mitigation Assistance, 2) Pre-Disaster Mitigation, 3) Hazard Mitigation Grant Program.

Other Sources of Funding Include: [Community Development Block Grants](#), [Natural Resource Conservation Service](#), and [Transportation Improvement Plan](#).

[State of Rhode Island Hazard Identification and Risk Assessment](#) (DRAFT). RIEMA provides a statewide overview of how natural, manmade, and technological hazards impact the State. (2016)

LOCAL

[Block Island Harbors Sea Level Rise Adaptation Study](#). This study utilizes mapping to understand the impacts of various sea level rise and storm surge scenarios on the harbors and village areas of New Shoreham. It includes structural engineering concepts as well as contingency plans to address the impacts. (2013)

[Adaptation to Natural Hazards and Climate Change in North Kingstown RI](#). Rhode Island Statewide Planning Program provided Challenge Grant Competition funds to the University of Rhode Island Coastal Resources Center/Rhode Island Sea Grant to implement this study. This pilot project serves as a model for other municipalities in Rhode Island to address resilience to natural hazards in local planning. (2015)