



## RESOURCES

### RHODE ISLAND CLIMATE LEGISLATION

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[Guidance Handbook #12: Planning for Natural Hazards & Climate Change](#). Part of the Rhode Island Comprehensive Planning Standards Guidance Handbook Series, this document offers direction on incorporating natural hazards and climate change into the Comprehensive Plan.

### RHODE ISLAND STATUS REPORTS

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[2016 EC4 Annual Report](#). Summarizes the activities of the RI agencies comprising the Executive Climate Change Coordinating Committee (EC4) in categories including: Adaptation, Vulnerability Assessments, Municipal Collaboration, Economic Resilience, and Research and Analysis.

### ADAPTING TO IMPACTS

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[CRMC Beach SAMP](#). Compiles coastal data and assists coastal communities in planning for sea level rise, storm surge, and flooding.

[Socioeconomics of Sea Level Rise Fact Sheets](#). Based on Rhode Island Statewide Planning Program's Technical Paper 168, these fact sheets summarize the human impacts and vulnerabilities of various sea level rise scenarios on each coastal community. They identify social, economic, and demographic characteristics of the residents in the possible inundation zones.

[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.

[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).

[Community Rating System \(CRS\)](#). The Community Rating System is a program that recognizes a community's efforts that exceed the NFIP minimum requirements for floodplain management. Participating communities can earn a discount on flood insurance premiums.



[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, which include map images, describe exposure and vulnerability assessments of transportation assets for each of the 21 coastal communities in the state.

#### TOOLS

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[STORMTOOLS](#). These interactive maps detail various sea level rise and storm surge scenarios across the state. The maps were created by the CRMC and the University of Rhode Island for planning purposes. STORMTOOLS Map Journals, Map Gallery, Interactive Maps, and RIGIS shapefiles are available on the BeachSAMP website.

[Coastal Environmental Risk Index \(CERI\)](#). A quantitative assessment of risks to private and public infrastructure and public safety in coastal communities in Rhode Island.

[RI Floodplain Mapping Tool](#). Based on information from the National Floodplain Insurance Program (NFIP), this interactive ArcGIS map viewer helps the user identify flood zones for Rhode Island properties. Information is also available through the FEMA Map Service Center.

#### FUNDING ASSISTANCE

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[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.

[Community Development Block Grants: Disaster Recovery \(CDBG-DR\)](#). This website describes the Department of Housing and Urban Development’s (HUD) three allocations of Hurricane Sandy CDBG-DR funds and the eligible activities.