Mapping Assets Vulnerable to Sea Level Rise
North Kingstown, RI

Building Blocks for Climate Change Adaptation:
Tools for Community Assessment and Planning

Prepared by:
Rhode Island Sea Grant College Program
University of Rhode Island Environmental Data Center

May 2011
MEAN HIGHER HIGH WATER (MHHW): The arithmetic average of the elevations of the HIGHER HIGH WATERS of a MIXED TIDE.

**Public Safety**
- Fire Station
- Mobile Communication
- Police Station
- Police Station, State
- Emergency Shelter

**Transportation**
- Bridge
  - Culvert*
  - RIPTA Bus Stop
  - RIPTA Park-n-Ride
- Roads
  - Major
  - Minor
  - Evacuation Route
  - Railroad

**Facilities**
- Historic District*
- Library
- Marina
- Commercial/Recreational Port or Harbor
- School
- Senior Center
- Town Hall and Annex

**Natural Areas**
- Hydrography
  - Lake or Pond
  - Stream
  - Wellhead Protection
- Land Cover
  - Wetland
  - Forest/Brushland

* -- Denotes data provided by the town of North Kingstown. All additional data provided by RIGIS unless otherwise noted.
North Kingstown Vulnerability Analysis: Facilities and Infrastructure

Inundation Zones
- Mean Higher High Water (MHHW)
- MHHW plus 1' Sea Level Rise (SLR)
- MHHW plus 3' SLR
- MHHW plus 1' SLR and 3' Storm Surge
- MHHW plus 5' SLR
- Hurricane of 1938 Surge Height

Map Date: 2011-06-13

Coordinate System: Rhode Island State Plane
Datum: North American 1983
Units: U.S. Feet
1:10,000

0 500 1,000 1,500 2,000 Feet
0 100 200 300 400 500 Meters
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Map B2
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North Kingstown Vulnerability Analysis: Facilities and Infrastructure

Map C3
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Map E1
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