



Water Island - uses private wells former proposal to bring public water. Funding was issue. Wanted Water Island to cover all costs.
 Shared wells - 3 houses per well
 Underground electric lines.

Bay erosion project - Vinyl retaining wall above high water & buried. Reno mattresses (opened) Rock boulders in water line.

Channel filling in. Need dredging. Key for evacuation.

Pedestrian Boardwalk

Bay erosion

Walkways - Owned & maintained by the Town of Brookhaven
 Electric lines are buried - LIPA
 Telephone - Verizon
 Buried copper wire - many residents have no landline service, cell service spotty
 Water - individual deep wells

No full time residents. Limited winter use

Exempt community

Water Island Association Fire District Erosion District

Blue Point Beach (12 Houses)

Land Use by Asset Class Fire Island - NYRCR Planning Area Suffolk County, New York

Asset Class

- Commercial/Economic
- Health/Services/Institutional
- Natural/Cultural/Recreation
- Historic Site
- Residential
- Special Needs
- Utilities/Infrastructure

Source: Building footprints from Suffolk County IT/GIS Dept.

Risk Assessment Level

- Extreme
- High
- Moderate

Source: NYS Department of State

↘ **Emergency Access Route**

↘ **NYRCR Planning Area**

Source: NYRCR (NY Rising Community Reconstruction) Planning Area is derived from US Census Designated Place data layer (2010).

Water Island is characterized:
 (1) By the Seashore Act definition as an "exempt community", and
 (2) The houses nearby whose owners generally are members of the Water Island Association and are part of:
 a. The Water Island Fire Protection District
 b. The Water Island Beach Erosion Control District
 Districts were created and are administered by the Town of Brookhaven.
 (3) There is no "Burma Road" through Water Island. Only east-west walk is "Bay Walk" along bay front which is threatened by erosion.

Biggest storm related issue: (other than ocean & bay erosion)
 Fire wells. Water Island has no public water. We have a fire protection district with fire protection service provided under contract with the Fire Island Pines Fire Department. (6) Draft wells have been drilled south of the dunes. They draw salt water and work with the Fire Island Pines Fire Department pumper trucks. They have been problematic after big storms, including Sandy. They also fill with sand.

Project Under Management of:


Consultants:





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