



Screening of Measures

Along the Atlantic Ocean Shoreline and within Jamaica Bay there are a range of existing conditions and specific problems associated with coastal storms.

A wide-range of measures were considered and evaluated to arrive at the short-listed alternatives.

The following is a list of measures considered for the Project Area.

Bayside Measures

Nonstructural

Acquisition
Floodplain zoning
Floodproofing
Flood warning system

Structural

Tide gate
Hurricane barrier
Levee
Floodwall
Bulkhead/Seawall
Breakwater

NNBF *(Natural and Nature-Based Features)*

Living shoreline
Coastal wetland
Maritime and coastal forest
Reef
Dune and Beach
Swale/Channel

Other

Bay shallowing
Stormwater improvement
Wastewater treatment
Park access and recreation
Evacuation routes

Oceanside Measures

Structural

Dune and berm construction
Dune reinforcement
Groin
Lengthen or shorten existing
New Groins
T-Groins
Groin removal

Nonstructural

Acquisition
Boardwalk relocation
Floodplain zoning
Floodproofing