



Problem Identification

- Intensive development in the floodplain - puts buildings, infrastructure, and people at risk.
- Naturally protective features (beaches, dunes, wetlands) have been altered or impaired – inlets, channels, groins, bulkheads, and hardened shorelines.
- Mainland and bayside barrier island shoreline damages
 - storm surge through inlets and bay set-up; and
 - increases due to breaching and overwash
- Ocean shorefront damages - caused by both flooding and wave erosion, breaching and overwash.
- Sea level rise impacts – future increased damages to ocean and bay areas.
- Storm history - the project area has been subjected to Nor'easters and hurricanes, including Hurricane of 1938, Gloria, 1984; Bob, 1990; Carol, 1960, and recent storms in April 2007 and October 2009.



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