

Back Bay Assessment and Mitigation Plan

Task 1.0 Bayfront Analysis of Bulkhead Conditions

This task will include a visual inspection of bay front bulkheads along the interior waterways of the City of Atlantic City and a technical memorandum including base mapping of the areas along the bayfront requiring bulkhead replacement.

DELIVERABLE – Technical Memorandum: Baseline Condition Assessment and Needs Analysis



Figure 1: FEMA Preliminary Working Map flood hazard zones for Atlantic County barrier islands and back bays.

Task 2.0 Engineering Analysis and Land Use Analysis for Bulkhead Height

We will prepare a study of existing bulkhead heights throughout the bayfront portions of the community, through use of a global positioning system. This data will be utilized to assist in determining the ideal height of the bulkheads to make the island more resilient. This task shall include recommended bulkhead heights for various sections of the community, as well as proposed modifications to the existing Atlantic City Bulkhead Ordinance, as it relates to all future development, public and private.

