Prudence Island - Narragansett Avenue Riprap Revetment Construction

Pre-Construction Conditions (December 14, 2023)



Photo 1. West view of the deteriorating Coastal Bluff east of Madison Avenue. Structural shoreline protection in the form of a riprap revetment will be constructed to reinforce the Bluff and prevent further erosion.



Photo 3. Northwest view of the deteriorating Coastal Bluff east of Holbrook Avenue. Landscaping yard waste and scattered stone have been dumped along the Bluff in the center of the image. One of five wooden staircases erected over the Bluff is visible at right of center. These structures are presumed to be unauthorized by CRMC and will be removed at CRMC's request as part of the Project.



Photo 2. West view of the deteriorating Coastal Bluff east of Edda Avenue. The existing scattered stone will be removed prior to the construction of a riprap revetment.



Photo 4. North/northwest view of the Bluff and contiguous unvegetated coastal Beach between Madison Avenue and Edda Avenue. Another wooden staircase extending over the Bluff is visible in the distance.



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Pre-Construction Conditions (Continued)



Photo 5. West view of the deteriorating Coastal Bluff east of Narragansett Avenue and North of Alice Avenue. Note the beach ramp in the foreground comprised nearly entirely of slipper shells.

Revetment Construction in Progress (July 2, 2024)



Photo 6. South view of the partially constructed stone revetment and unvegetated coastal Beach east of Edda Avenue, at northern limit of Project. Note how the beach ramp/fringe has remained intact. The completed revetment will extend from Edda Avenue southward to Alice Avenue.



Photo 7. Southwest view of the partially constructed stone revetment east of Edda Avenue, appearing as a close-up of Photo 6. Note how the revetment stone has been placed and set at an unobtrusive low profile.



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Revetment Construction in Progress (Continued)



Photo 8. Southwest view of the partially constructed stone revetment east of Madison Avenue.

Completed Revetment (July 16, 2024)



Photo 9. Drone imagery showing south view of the completed revetment at the north end of the Project, opposite Edda Avenue. Portions of the Bluff not subject to the Project are visible in the foreground for comparison.

