

Saving City Park Beach



After restoration

After restoration

THE R.I. COASTAL RESOURCES MANAGEMENT COUNCIL AND SAVE THE BAY coordinated with the City of Warwick's public works department to address erosion issues at City Park as part of the CRMC's Climate Change Shoreline Adaptation Project.

This project is part of a working partnership between the three groups to identify areas within Warwick that are increasingly prone to erosion and other problems due to sea level rise and more intense storms related to climate change, and to devise short- and long-term management solutions.

At the suggestion of the CRMC, the city removed a derelict section of boardwalk that had been undermined, and it regraded the beach to create a more dissipative slope. The new beach profile will better absorb wave action, prevent scouring, and reduce erosion, which will extend the life of the beach at City Park.

For more information on how erosion related to climate change is affecting Rhode Island, and what may be expected in the future, see *Climate Change & Rhode Island's Coasts*, available online at seagrant.gso.uri.edu/climate.

Information about CRMC is online at www.crmc.ri.gov. Information about Save The Bay is online at www.savebay.org. ■



Before restoration



Before restoration

Grab your camera and head to the R.I. shoreline **June 2 and 3** to photograph flooding caused by some of the highest high tides of the year. Send your photos to Rhode Island Sea Grant, and you may see your photo published in the magazine *41°N*. The best photo will also receive a prize worth \$50.

Rhode Island Sea Grant is partnering with the CRMC and Save The Bay to record flooding from high tide events to aid management. Shoreline homes, businesses, roads, bridges, and other infrastructure are becoming increasingly vulnerable to flooding during extreme high tides, and as sea level rises with climate change, these extreme tides may become the norm in a few decades.

This spring's extreme high tide will be most pronounced at approximately 6:55 p.m. on Saturday, June 2, and at 7:45 p.m. on Sunday, June 3. Visit NOAA's Tides on Line for specific times for your location.

Take photos at locations that you know are impacted during high tide. When taking your pictures please remember to record your location (street and town), time and date, description of what you are seeing, and contact information so we can give you credit for the picture and consideration for the prize. If known, please also include the direction (e.g., "facing north") the photo was taken. Taking "before and after" shots is also helpful.

Upload your photographs to the Flickr group "Rhode Island High Tide 2012" at www.flickr.com/groups/ritide2012/ or e-mail them to allard@gso.uri.edu.

