



07/13/2014 RACE earns Engineering Award after Super Storm Sandy

As a first-time entrant, **RACE** was presented with two Achievement in Civil Engineering (ACE) awards by the Connecticut Society of Civil Engineers (CSCE) for the rehabilitation of Island Beach.

RACE earned two awards for the successful rehabilitation of Little Captain Island, known as Island Beach, located two miles off Greenwich Harbor. The island park was devastated by Superstorm Sandy on October 30, 2012.

RACE was honored for our work at the 7th annual Achievement in Civil Engineering (ACE) Awards ceremony on May 13, 2015. **RACE** earned the **ACE Sustainability Design Award** and **Construction Award of Merit** for the rapid response to the design of repair needed because of the wide-ranging destruction of island infrastructure including the piers, walls and beaches.

RACE led the engineering effort of a strong and cohesive project team composed of the Town of Greenwich and Mohawk Northeast, Inc. With winds mapping peak gusts up to 70 miles per hour and coastal storm surge of 11 feet, the waterfront structures on the Island were destroyed while the Island's beaches were severely eroded. **RACE** achieved an almost impossible goal: To get the island up and running within six months in order to open in time for the summer season visitors.

In order to maximize the use of resources, **RACE** reused, repurposed, and reclaimed project materials such as concrete from the damaged pier structure. The restabilization allowed **RACE** to reuse the concrete which saved approximately 300 tons of concrete and a minimum of two weeks in construction. This avoided an extra 30 trips for town's tug carrying the concrete truck. **RACE** also repurposed other materials such as wood and reclaimed sand, which were a significant part of the team's approach and responsibility to safeguard the environment. **RACE** is on-call engineer for the Town of Greenwich.



CSCE AWARDS CEREMONY Pictured from left to right: Allen Heinke, Mohawk, Inc. Devin Santa (RACE), Sara Ramsbottom (CSCE), Matthew Taverna (RACE), Jeffrey Freidag, (Town of Greenwich).