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For Immediate Release

A First-Of-Its-Kind Beach Erosion Control System to Get Underway
Innovative Program Starts Construction on Florida's Southwest Coast

North Port, FL. (June 16, 2005) – Starting June 15, a team from Beach Restoration, Inc. (BRI) will be at Stump Pass Beach State Park in Charlotte County, Fla. to begin placement of an innovative beach erosion control system that is a first-of-its-kind-in the U.S.

Over the past two years BRI has worked with Florida DEP and Charlotte County to design a system with the objective of slowing sand movement into the Stump Pass Channel and to stabilize a critically eroding section of the Stump Pass State Park Beach. The southern portion of Stump Pass Beach State Park has experienced over 45 feet of shoreline erosion since the hurricanes of 2004. This has resulted in a dramatic impact to both park property and habitat.

The BRI team will install a customized system of submerged, low-profile, sand-filled geo-textile tubes on the beach just north of Stump Pass. Called the Coastal Erosion Mitigation Solution (CEMS), the patent-pending system analyzes the specific wind, wave, sediment and other significant characteristics of a beach. Results of the analysis provide a scientifically based erosion control solution that is tailored to a specific beach

and operates upon the measured and predicted probabilities of occurrence of these beach dynamics.

BRI President, Tim Engle, said, "Since we were here in April 2004 the erosion experienced on this beach has been significant. BRI has brought some of the country's best coastal minds together to help develop this solution to bring stability to this portion of the park which would in turn slow down the amount of sand traveling into the channel. We commend both Charlotte County and Florida's Bureau of Beaches and Coastal Systems for their leadership in seeking new approaches for coastal erosion."

Charlotte County and the Florida Department of Environmental Protection are paying for the \$1 million demonstration program under a state grant initiative for innovative beach erosion solutions. Charlotte County joined the experimental project in an effort to extend dredging of Stump Pass channel currently estimated at once every three years.

BRI is an innovative technology company dedicated to providing effective and efficient coastal erosion solutions for communities and States experiencing ongoing deterioration of their shoreline. At the foundation of the BRI solution is the commitment to the scientific understanding of beach system dynamics. BRI is based in Lebanon, Tenn. For more information about BRI, visit www.beachrestorations.com.

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