



FOR IMMEDIATE RELEASE:

Coastal Restoration, Incorporated's scientifically engineered Wave Attenuation Devices (WADs) withstand Hurricane Ivan's wrath, protecting recently established seagrasses from 220 Km/Hr Winds and 15 meter storm Surges while maintaining established, Productive, Stable and Durable, Marine Life Habitats.

During the late evening hours of September 16th and morning hours of September 17th, the Panhandle of Florida was devastated by a "Catastrophic" Category 4 Hurricane (Ivan), packing winds in excess of 220 Km/Hr and a storm surge of over 15 meters. Damage along this area of the Gulf Coast has been estimated in excess of several billion dollars. The offices and manufacturing facilities of Artificial Reefs, Inc., and Coastal Restoration, Inc. were destroyed during Hurricane Ivan. However....

One area that was also directly impacted, but relatively unaffected, was the recently established, Project GreenShores. This project has restored the bay front estuary to its historic habitat, stabilizing the shoreline and providing essential fish habitat and habitat for wildlife propagation and conservation. Project GreenShores is located along the northwest side of the Pensacola Bay Bridge in downtown Pensacola, Florida.

Coastal Restoration, Inc. (CRI) was contracted in the Spring of 2003 to resolve shoreline destabilization issues with the eastern edge of the newly created project area being eroded away. CRI designed the GreenShores "Coastal" Haven, engineered for its wave attenuation capabilities and its added benefits as a fully-balanced, stable, durable and productive marine life habitat. This GreenShores Coastal Haven stands 6 feet tall with a twelve foot base on each of three sides and weighs well over 21,000 lbs. In order to maintain the same physical characteristics of the rest of Phase One, visible above water, limestone boulders were incorporated in the design.

The "Coastal" Haven units, installed in the Fall of 2003, (Recipient of the 2003 Presidential, Coastal America Award) have been very successful in protecting this newly established coastal area and protecting the transplanted sea grasses. The Coastal Units have also been extremely effective in providing a productive, durable, marine-life-habitat. Mr. Sava Varazo, President of *Varazo and Associates, Inc.* an Environmental Engineering Firm and the former, Director & Project Manager for Project GreenShores (Florida Department of Environmental Protection) stated that; "The 'Coastal Havens' units have far out-performed any other product we have investigated, including the very large, piles of limestone boulders the FLDEP initially installed. Initially thought to be somewhat effective, the limestone boulders still migrated towards shore, due to the extremely heavy wind and surf energy. The technology involved with the design and development of these engineered, Coastal Havens have proven, without a doubt, that Artificial Reefs Inc., and Coastal Restoration, Inc., are the World's Leader in Coastal Protection/ Restoration and Marine Life Production."

SOURCE: Varazo & Associates/Florida DEP/Coastal Restoration, Inc.

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09/19/04

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Also you'll be happy to know that in a recent evaluation of your WAD's, myself along with Mr. Ed Sarfard the Evaluator Inspector from the U.S. Army Corp of Engineers, Mr. David McGehee, Coastal Engineer for Project GreenShores, along with scientists from the US and Florida Fish and Wildlife Commission *gave unanimous support of approval for the WAD's to be used through out the entire project.* Once again thanks for resolving the erosion issues for PGS and helping us meet the deadline that allowed us to bring home one of only two prestigious Presidential awards for protecting waters of the Continental U. S. and that of The Gulf of Mexico.

As you may have heard by now after thirty years of working in all areas of the Department of Environmental Protection, I will be retiring to work in the private sector. I have already been contacted about being privately retained to do many similar shoreline-armoring projects throughout the world based on my successes, most notable Project GreenShores. I will be consulting with over seas entities, Federal, State and private property owners here in the states. As such, I look forward to continuing our professional relationship and continue the endeavors of saving our shorelines with innovative ideas such as your Wave Attenuation Devises and hopefully with the same degree of success as they proved in our project. Thanks again for your continued support as a partner in phase I & II of PGS. I hope we have other opportunities to work together on similar projects.

Sincerely,

A handwritten signature in black ink that reads "Sava Varazo". The signature is written in a cursive style with a long horizontal flourish extending to the right.

Sava Varazo
Environmental & Project Manager of Project GreenShores
Florida Department of Environmental Protection

Varazo & Associates
Environmental Engineering Consultants