

## **January 2010 Beach Protection District Report**

At the Beach Protection District Commission meeting on January 6, 2010, Beach Engineer Clay Bryant presented a PowerPoint update on the status of the Town's beaches. He noted that the recent predominance of westerly winds has allowed some recovery of the beach and has removed much of the scarping that was evidenced last month. The Town mobilized a dozer on December 8th and repaired the hot spot in the 200 block of South Beach Road, where a waffle wall had failed and a wooden wall was threatened. The revetment has remained covered, demonstrating the effectiveness of the emergency work that was done to shore up this beachfront. Several other hot spots noted during the December Beach Protection District Commission meeting, such as the Public Beach and the Coast Guard property on the north end, also have experienced accretion of sand and now have improved beachfronts. However, the beach from the vicinity of the Beach Club southward for approximately two miles remains very thin. Weather permitting, the beach engineering staff will be taking vibrocore samples of sand in areas offshore of Jupiter Island during the week of January 11<sup>th</sup>, searching for better sand to use in the Town's next renourishment project. The next beach renourishment project is tentatively planned for fall 2010, with construction beginning in November following the conclusion of sea turtle nesting season.