

Congressman Rooney and USACE Visit to Charlotte County

August 16, 2016

Tringali Recreation Center

3460 N. Access Rd

Englewood, FL

Agenda

- I. Welcome and Introductions by Chairman Truex
- II. Presentation of Manasota Key erosion concerns by Charlotte County
- III. U.S. Army Corps of Engineers discussion of possible next steps
- IV. Congressman Rooney Comments
- V. Q & A
- VI. Recap of Next Steps and Tasks
- VII. Adjourn

Stump Pass/Manasota Key Beach Renourishment

Issue

Stump Pass Inlet is a highly used inlet for both commercial and recreational use. Due to the environment surrounding the inlet, it requires dredging every two to three years to keep it open. Charlotte County recently permitted a groin structure to be placed along the South end of the state park on Manasota key. This structure is intended to extend the time in between dredges of the inlet. A beach renourishment plan was developed for Don Pedro/Knight Island due to the erosion problems along the shoreline. The permit to dredge Stump Pass inlet allows the sand from the dredge to be placed along the beach on Don Pedro/knight Island.

Charlotte County stakeholders, including residents and businesses along the north end of Manasota Key brought to the attention of the County Commissioners, Administrators, and staff that their erosion problem has become so severe that their shoreline armoring is failing. As a result the County embarked on a new Beach Erosion Study (Study) to update the 2001-03 study elements that pertain to the Charlotte County segment of Manasota Key. The final study was recently been completed and released the week of March 7, 2016. Charlotte County has declared emergency along the shoreline of Manasota Key North of the Public Beach in support of property owners to help with state permitting of armoring their property.

Discussion

Stump Pass/Renourishment of Don Pedro/Knight Island

The Stump Pass project which will include, dredging of the Stump Pass Inlet, the groin structure on the state lands on Manasota Key, and the beach renourishment project along the shoreline of Don Pedro/Knight Island is scheduled to begin in the next six months.

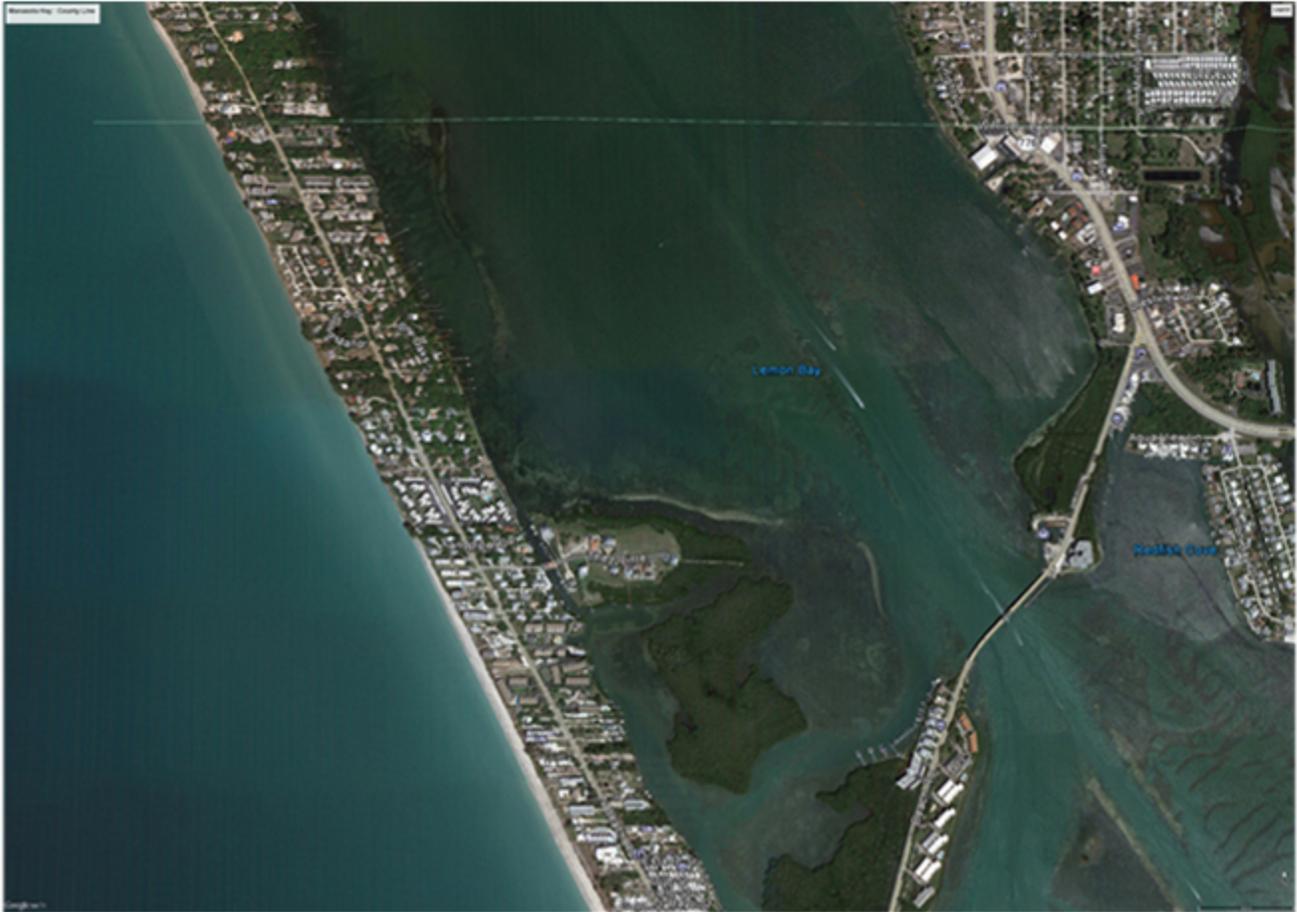
The Manasota Key Beach Renourishment project

Two formal presentations have been given to the Manasota Key North stakeholders including the Beaches and Shores Advisory Committee meeting in October 2015 and the South Sandpiper Key Association meeting in January 2016. A formal presentation was also given to the Board of County Commissioners for both Sarasota and Charlotte Counties at their Joint Meeting in November 2015.

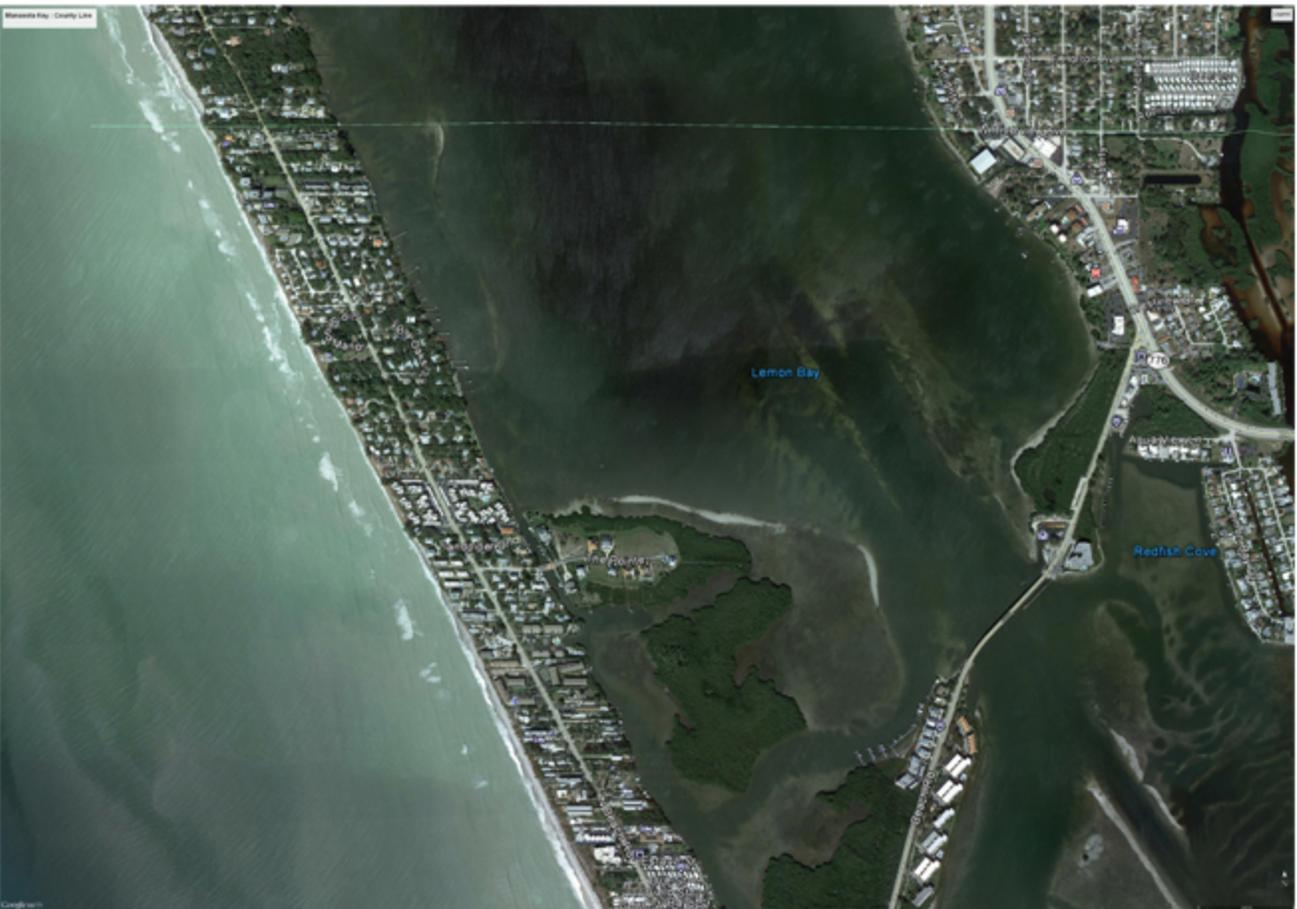
The presentations to the stakeholders included the study overview, historical perspective of the beach and inlet management activities, summary of the prior study, erosion analysis, and results of the hardbottom mapping to describe the current conditions on Manasota Key North. The conceptual plans, potential sand sources, construction budgets, and funding approaches were also presented in detail. The stakeholders were requested to provide input on whether they support beach nourishment to address the erosion issues, their willingness to execute a construction easement to provide access to the County and contractor to conduct the work, a preference on a restoration plan, and an expression of their willingness to pay they fair share of the costs. They were also asked to consider additional public parking and access points needed to improve the chances of receiving State cost sharing and at a higher percentage. Some of the concerns that citizens have are the severity of erosion, granting of construction easements, cost, establishment of the erosion control line, dunes, and property rights. Many of these questions are listed in the final report from the study. Staff is currently working on developing responses to the questions that can be answered at this time; however, some will not be able to be answered until we are further along in the process. We are working on ways to ensure that information gets out to as many citizens as we can, in the best format available.

The study outlines a recommended strategy to address the critically eroding beaches of Manasota Key North by implementing a beach management program consisting of initial restoration and periodic beach nourishment.

2014 North Manasota Beach



2016 North Manasota Beach



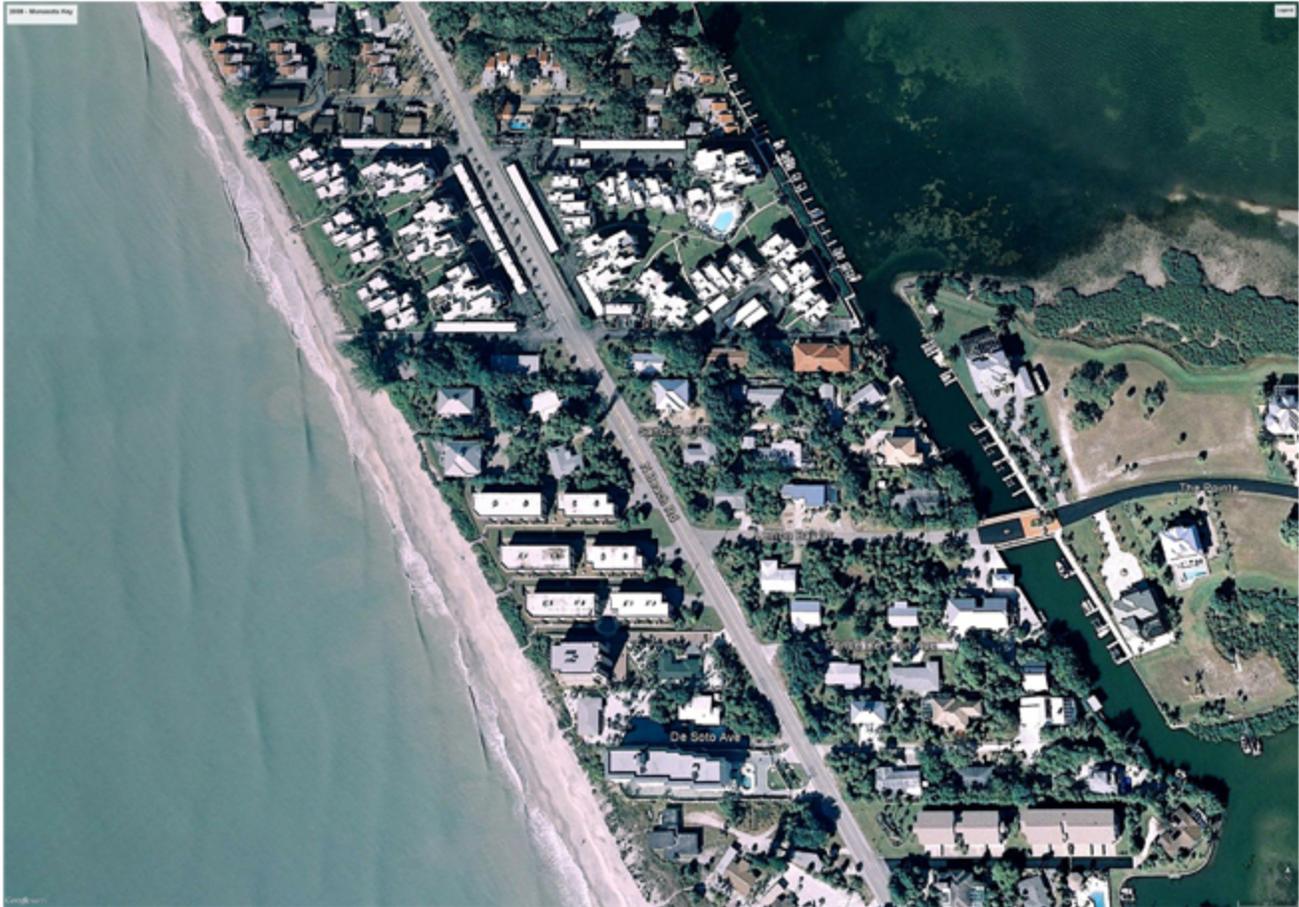
2014 North Manasota Beach



2016 North Manasota Beach



2009 North Manasota Beach



2012 North Manasota Beach



2014 North Manasota Beach



2016 North Manasota Beach



