



# Charlotte County Government

Public Works Project Status Update

**Updated as of:** Tuesday, September 02, 2014

**Project Title:** Stump Pass 10 Year Beach and Inlet Management Plan

**CIP Number:** c390404 & 390901

**Project Description:** This project provides for continued monitoring, as required by permitting, for dredging Stump Pass that re-established the 1980 channel alignment and provided for re-nourishment of critically eroded beaches. Maintenance dredging of Stump Pass and beach re-nourishment will be conducted approximately every three years. An engineered structure will be installed at Stump Pass to improve program performance. In the permitting process, an Adaptive Management Plan Strategy will be employed to provide options for modifications to structure (s) placed with initial construction or installation of additional structures in the future in response to beach and inlet management activities and storm erosion impacts.

**Project Manager:** Logan, Matt  
[Matthew.Logan@charlottecountyfl.gov](mailto:Matthew.Logan@charlottecountyfl.gov)

**Current Public Service Announcement:**  
**Released:**  
**Expires:**  
**Title:**  
**Content:**

<b>Contractors:</b>	<b>Design:</b>	Coastal Engineering
	<b>Construction:</b>	TBD

	<b>START - FINISH</b>	<b>% COMPLETE</b>
<b>Estimated Project Schedule:</b>		
<b>Design &amp; Permitting:</b>	04/16/2012 - July 2015	70 %
<b>Procurement Process:</b>	August 2015 - October 2015	0 %
<b>Construction:</b>	November 2015 - TBD	0 %

<b>Budget:</b>	<b>Design:</b>	\$2,103,000.00
	<b>Construction:</b>	\$17,221,000.00

**Status:** After reviewing the proposed alternatives, the Florida Park Service prefers a rock terminal groin sited as far south as practicable. Coastal Engineering Consultants completed a project modeling study to determine how far south it can be placed to minimize impacts. The results have been provided to the State agencies responsible for review and comment. The result of this modeling showed that reducing the height of the structure by 1.5 feet did not affect the performance and decreased any negative impacts downstream of the structure. However, the State Park Service did not choose this as their desired configuration. They asked for a design that would increase the amount of sand placement upstream of the structure, but the modeling showed that this would be more costly and could have negative impacts on the down drift beaches and the pass itself. The permit application was submitted May 13, 2014 to the permitting agencies. A Request for Additional Information (RAI) was received. County staff, the Consultant and permitting agencies held a teleconference to discuss the RAI. The Consultant is preparing documents in response to the RAI and anticipates resubmitting by the

end of September 2014. Projected Permitting Schedule: May 2014 through April 2015 - Permit Processing with FDEP & USACE, June 2015 - FDEP permit, July 2015 - USACE Permit

**Comments:**

We are also looking at utilizing Restore Act Funds when those funds become available.