

Beach Re-nourishment Fact Sheet

Rescinding of Prior Easements - Lee County has advised that all documents necessary to accomplish the rescinding of easements for property owners who submitted a written request have been filed and legally recorded. Lee County will notify all property owners by US mail.

New Temporary Construction Easements – According to information provided by Steve Boutelle, Lee County Natural Resource Manager, on Monday, November 29th, the County now has approximately 50% of the required Temporary Construction Easements. Such easements will continue to be accepted up to the time the re-nourishment work passes a property.

Construction Bids – The opening date for sealed construction bids is December 14, 2010. Per the Inter-local Agreement (ILA), the County is then required to inform the Town of its recommendation for bid award. The Town will then have thirty (30) days from the date of such notification to inform the County whether it wishes to object.

Earliest Estimated Construction Start Date – The earliest start date is now estimated to be mid February to early March.

Alternatives to Start Date – None provided.

Quality of Fill Material – The sand to be used is coming from an offshore area identified as a high quality sand material with very little organic content. There should little odor with any that does exist dissipating within 24 -48 hours.

Rate of Sand Placement Per Day – The amount of re-nourishment material placed per date is unknown at this time. Much will hinge upon the selected contractor and the equipment the contractor will use for the project. The average number of feet of progress per day is a function of the size and capacity of the dredge and pipe to be used. Estimates range anywhere from 100 feet per day, to 500 feet per day. This cannot be determined until the contractor is selected and the capacity of that contractor's equipment is assessed.

Length of Time a Property Will Be Affected By the Project - The time needed for the actual work of pumping the fill material and work of heavy equipment to move and contour the fill material along the width of a particular property will be a function of equipment capacity (see above) and the size of a particular property. For those properties located at the starting end of the project, the pipe will be present on the beach from the beginning, to the very end of the re-nourishment project.

Access to the Water – Project piping on the beach will create an impediment to beach user gaining access to the water. In order to overcome this, the contractor will be required to create a pipe crossover a maximum of every 500 feet or closer depending upon beach access points.

Project Management – The County is responsible for day to day project management. The Town’s Environmental Coordinator, Keith Laakkonen will also visit the site on a routine basis as an extra precaution and to insure the town’s interests are protected.

Vegetation Plan – The vegetation plan for the area within the project is project specific. It was specifically designed to accomplish the dual role of encouraging project participation and promoting and protecting such vegetation. Town staff is attempting to meet with all project area property owners to provide information about the plan and answer any questions they may have. This has been very successful thus far.

Terminal Groin (Jetty) Construction – Placement of re-nourishment sand cannot begin before the start of groin construction. Estimated time for construction of this structure is 6-8 weeks. It consists of a vinyl sheet piling reinforced and protected by placement of varying size rocks/boulders.