

David Cox

From: Chris McCall [cmccall@villagebhi.org]
Sent: Friday, January 08, 2010 4:11 PM
To: jasayre@bellsouth.net; Art Morris; Gene Douglas; John Fisher; John Pitera
Cc: Calvin Peck; Charles Baldwin, IV; Daralyn Spivey; Gloria Agnew; Jason Kesler; Lori Frye; Stephen Boyett; Ben Liddle; Chip Munna; David Cox; Dawn Reno; Debra Straub; dtalbert@villagebhi.org; Ken Bowling
Subject: Weekly Update...

Mayor & Council,

The following is an update on items of importance for the week ending 8 JAN 2010:

- 1. Status of Sand Placement Project:** Norfolk Dredge continues to make progress on the sand placement project having completed the fill template on west beach and relocated pumping activities back on south beach. Currently sand is being pumped onto south beach in the near vicinity of the entrance to BHI Club as they fill easterly towards Stede Bonnet Trail. The sand placement project status map has been updated and can be viewed at the following link:
http://www.villagebhi.org/government/development_services/Sand%20Placement%20Progress%20Map%205%20JAN%202010.jpg
- 2. Groin Field Replacement** – WECC & Atlantic Marine & Dive Company were on site Tuesday January 6th to get a 1st hand assessment on the groin field replacement project. They have been contracted by the Village to remove the existing groin field and replace it with sixteen (16) new geotextile soft-filled tube groins. Essentially the new groins will be replaced in the same location as the old groins with the exception of placing the 1st groin closer towards the channel in an effort to maximize the effectiveness of trapping sand before it flows into the channel. As this project will begin with mobilization efforts on Monday January 11th, both project managers from Norfolk Dredge and Atlantic Marine did meet to discuss and coordinate logistics and operational aspects of the job. Both project managers and the Village feel comfortable that both crews can work towards successful completion without out interfering with one another.
- 3. East Beach Erosion** – With considerable erosion having been identified due to recent activity similar to nor'easter status, Village staff has been in contact with Erik Olsen who has recommended at this stage to feel out the state Division of Coastal Management for any permit activity due to similar nor'easter winter storms along the coast. He is reluctant at this point in time to recommend for a sand push if the beach is not in, or about to be in a seasonal period of recovery. Staff will be meeting with DCM officials next week to discuss options for an expedited permit if the need arises to conduct sand pushing activities. At present, while there was considerable erosion of the existing berm that was erected last winter, there is still a significant distance of dune and vegetation between the first line of stable vegetation (FLSV) and structures so as not to be considered eminently threatened. According to DCM standards, a structure is not considered to be "imminently threatened" until the escarpment is within twenty (20') feet from the base of the structure. Once structures are deemed imminently threatened property owners can apply for and receive a permit for the temporary placement of erosion control structures, i.e. sandbags to protect the structure.
- 4. Increased Elevation of Stormwater in Lagoon 5A** – In order to mitigate the ponding that is occurring in lagoon 5A on the 14th fairway (the bio-retention pond installed behind the Cook's house – 16 Bay Tree Trail) Village staff in cooperation with BHI Club representatives have opened the sluice gate between lagoons along fairway 7 and the bypass lagoon at hole #6 and opened the weir valve from the

by-pass lagoon to the creek outfall to draw down lagoon levels. This will be done over the weekend w/ PW's staff and lagoon 5A will be looked at Monday.

Have a good weekend!

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