

MEMORANDUM

TO: Mayor and Council

FROM: Gus Ulrich, Interim Village Manager
Chris McCall, Assistant Village Manager

DATE: July 21, 2006

SUBJECT: Weekly Status Report for 17-21 July 2006

1. Storm Water Project - After more investigation of the PTO pump alternative, the engineers are recommending the type of pump available from Godwin Pumps. Because the projected cost for two of the diesel driven pumps exceeds the \$90,000 limit for informal bids, it will be necessary to use the formal procedure. The engineers will develop the necessary specifications and determine other sources from whom to request bids.

The plans and specs for the twelve (12") inch pipe should be in the hands of interested contractors early next week with quotes to be due a week thereafter. We have chosen an alternative pipe alignment for the #17 system which will follow entirely in BHPOA land and Village right-of-way along South Bald Head Wynd.

2. Groin #16 Repair – The groin has been tied off and will be sealed with 5200. Atlantic Diving has attempted to partially refill the in tact portion with sand today. Kevin Walker was on-site this morning with his crew and determined that it would best to leave the under layment (black skirting that the groin itself sits on). The repair should be complete by the end of day on Friday.

3. Meeting with BHI Ltd Staff re: Letter re: Middle Island - The Mayor, Gus Ulrich, and Ken Bowling met with Joyce Fulton, Jim Henry, and Cheri Souter on Thursday to discuss Limited's concerns about the effect the additional sewer requirements for Middle Island might have on its ability to complete development plans in the future. That is, specifically, that the State might place a hold on future development because of the wastewater treatment plant exceeding its permitted capacity. Ken advised the group that we are considering obtaining an engineering evaluation of the plant's capacity which could possibly result in more than enough above the present 400,000gpd limit to cover the potential flow from Middle Island. In fact we have asked for a proposal to take the first, limited, tests to determine if it is reasonable to undertake a full blown test toward the end of increasing the permitted capacity. I believe Limited concerns were adequately addressed.

4. Town Hall Expansion - Staff has received the revised draft #7. **(See attached file: Town Hall Architect Draft #7.pdf)** The public assembly area has been reduced and re-positioned at the end. The Building Inspections Department has been relocated to the other end so that if a future draft were to increase the size of the public assembly area it

would not require a significant architectural change. Staff is working on initial contacts for consultants to work on a “needs assessment” that will include all Village properties.

5. FEMA Flood Map Appeal & Protest – Staff met with representatives from the Floodplain Mapping Management Branch of the NC Emergency Management and Ken Ashe with Dewberry & Davis on Thursday. The meeting was a positive step in the direction of the State stating that they would take the data the Village provided in our packet to re-run a new wave model study. State engineers and Dewberry & Davis will review the new model to determine if the data we have provided will change the areas under appeal. While here on the island, the representatives conducted a site visit of the areas under appeal. They will be contacting us next week to let us know if there is additional information they need and to provide a time-frame as to the earliest date the Village will receive new revised maps should our appeal & protest be approved. If approved, per Federal regulations, a new 90-day public review & comment period will start once the Village has received the revised flood maps.

6. Median Maintenance on SBHW – Rob Prescott has installed the cedars in the median on SBHW. Public Works installed the 1” inch main line and meter. Rob will be working on installing Lantana & Sabal Palms next week along with irrigation lines off of the main line for the Lantana. Public Works has installed the post and will continue to install the rope as Rob is working from one end to the other to keep ICE & golf carts out of the median. Last weekend there was an incident where a golf cart was impaled on the cedar at one end. The responsible person has paid a re-installation fee and Rob said the tree should survive.

7. Beach Equipment Ordinance DRAFT – Attached is a draft of the ordinance for your review. **(See attached file: Ordinance on Beach Equipment – July 20 2006.doc)** Dr. Douglas has already addressed that the fee should be increased from \$100.00 to \$500.00 to be consistent with other fines on the beach (dune protection & groin field).

8. Commercial Design Standards – Village staff has met with BHI Limited to begin discussions on commercial design standards (2006 Council Priority). Limited staff is in the process of writing up a draft for review.

9. Oblique Aerial Photography – Erik Olsen had requested pictures to be taken of the groin field to complete the most recent beach monitoring report. Gus went up yesterday morning at low tide to get the shots. **(See attached picture: 21 JUL 2006.jpg)**

10. BH Creek Water Quality Study – The Village has received the necessary contracts to conduct the water quality test & dye test. The water quality test will be conducted by UNCW under one contract and the dye study will be conducted by Jason Hales with ESP Associates under another contract. Both studies are required under the creek dredging permit from the Division of Water Quality. Gus got a picture of the creek mouth while he was up yesterday. **(See attached picture: BH Creek Mouth JUL 2006.jpg)**

11. Survey Work on Proposed Fire/EMS Parcel - The survey field work is complete however Jim is waiting on the electronic file from Withers/Ravenel. They have sent him an invoice for \$5,300 and change. He indicated that he would like to explore sharing the

cost with the Village as the work was done as a result of a meeting with the Mayor & Chip and Limited working together on this project.