



The Village of Bald Head Island

MEMORANDUM

Date: July 30, 2008

To: Mayor and Council

From: Chris McCall, Assistant Village Manager/Development Services Director

Cc: Calvin Peck, Village Manager
Department Heads

Re: Weekly Status for 28 JUL – 1 AUG 2008

- **Hurricane Floodwater Management Plan (HFMP)** – Work has begun on what is essentially a continuation of the HFMP with Phase III of the overall plan focused on removal of excess floodwaters from low lying areas as a result of a hurricane or tropical system (i.e. Hurricane Ophelia and Tropical Storm Tammy). Phase I being the interconnectivity of the lagoon system and Phase II being the establishment of several lagoon outlets (12” pipe connections to ocean stormwater outfalls on south & west beach) and the repair & maintenance of the weir valve/outlet ditch at the by-pass lagoon adjacent to hole #6. Calvin approved the proposed feasibility study from Coastal Land Design (CLD) to look at flooding problems in the areas encompassing Edward Teach Wynd and secondary roads including Sandwich Tern, Partridge Berry, Poorman’s Pepper Trail, Spanish Needles, Gray Fox, and North Bald Head Wynd, approximately 20 acres. The identified areas are isolated pockets of low-lying land that are otherwise landlocked and have no direct connection either by gravity or pipe to the lagoon system. CLD will create a base map that delineates drainage areas and outlines areas of concern. Preliminary drainage calculations and storm event modeling will be conducted so multiple design solution scenarios can be produced. CLD will also evaluate potential permitting requirements and restrictions, create a preliminary engineer’s cost, and present findings and recommendations. Village staff spent Tuesday afternoon walking the areas identified with Mckim & Creed surveyors contracted to acquire elevation data for the base map.
- **Timber Bridge Project Update** – Village CAMA Local Permit Officer (LPO) has received a memorandum from DCM Major Permit Coordinator Doug Hugget requesting agency response to the proposed Timber Bridge project. Staff will review what BHI Limited has submitted to DCM to ensure its consistency with what was ultimately approved by Village Council. With the receipt of this request from DCM it appears that

the project is moving forward after some setback with permitting for stormwater with DWQ.