



The Village of Bald Head Island

MEMORANDUM

Date: October 3, 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 29 SEP – 3 OCT 2008

- **Erosion on East Beach** – DCM District Field Representatives were on site Wednesday to assess erosion on the Village's beaches. With regards to east and west beach options for a "sand push" there is not enough distance between the normal high tide line and escarpment (dry sand) to do a push under the "Emergency" General Permit which allows for CAMA to write a general permit on-site to push 1' of sand from normal high tide line to the escarpment. An alternative would be to apply for a Major Permit to do a push of 1' from normal low tide line to the escarpment (wet sand) however this will not produce a substantial amount of sand. We did ask about bringing sand from the point (in front of BHI Shoals Club) above normal high tide from the point north to the worst affected areas on east beach (1 to 15 East Beach Drive), and awaiting response. Again, if we request to move sand at the point from normal low tide it will require the Major Permit.

Sand Fence: the Village can begin installation of sand fence along east beach as long as it is consistent with the exemption guidelines for installing sand fence i.e. fence height no greater than 5' high, in lengths of 7' and spread 10' apart being "turtle friendly".

Also, see attached documents re: Erik Olsen's recommendations on the erosion of east beach.

- **Groin #4, #5 and #15 Repairs** – Atlantic Marine & Diving has been on island repairing the damage to groins #4 (port hole cover missing) and #5 (outer shell of fabric ripped). The material for groin #15 is still on order and has not been received by AMD to fill in the section they removed.

- **FEMA Public Assistance** – As you've probably heard on the news Gov. Easley has made a request for Federal funds due to TS Hanna so the opportunity for reimbursement may be possible. We'll keep you posted.
- **FEMA & NC Emergency Management** – Staff with FEMA and the state conducted a site visit on Thursday afternoon to assess the Village's beaches for damage due to the system that came through last week.
- **Bald Head Woods Local Advisory Committee Meeting** – Dr. Douglas and Chris attended the meeting with NC Coastal Reserve Program Manager Rebecca Ellin and Reserve Stewardship Coordinator Hope Sutton giving presentations on the program and the importance of BH Woods to the Coastal Reserve Program. Dr. Anthony Snider gave a brief update on the Deer Movement and Population Study indicating that one of the eight deer that has a tracking device died and that they could not locate the remains so they do not know the actual cause of death. Darting has stopped due to the time of season and it appears that they are seeing a change in movement patterns throughout the island.
- **Villas/Fire Truck** – The Village has worked out an extension with Oak Island for the use of their fire engine for the Villas. Staff met to discuss options for the Villas and have assisted them with setting up a meeting with McKim & Creed to move forward planning the bridge replacement work.
- **Major Village Projects On-going** – See attached Excel Spreadsheet Updated.