



May 25, 2011

Weekly Meeting Memo CSE-02

MEMO

TO: Cliff Ogburn, Town of Nags Head, NC

FROM: Haiqing L. Kaczowski (PE) and Tim W. Kana (PG)

RE: Nags Head Beach Nourishment Project (CSE 2203)  
**Weekly Project Meeting of the Town, the Contractor, and the Engineer**

The weekly project meeting of the Town of Nags Head, the Contractor (Great Lakes Dredge & Dock, referred to as GLDD) and the Engineer (Coastal Science & Engineering, referred to as CSE) was held from 9 a.m. to 10 a.m. on Wednesday, 25 May 2011, at the Town Hall. Items discussed during the meeting are summarized herein.

1) GLDD's Dredge Liberty Island

*Liberty Island arrived at the project site on Tuesday, May 24<sup>th</sup>, 2011. Doug Piatkowski of the USACE performed an environmental inspection aboard the Dredge. A paint test was conducted on both dragheads and TEDs. All tests were successful and passed requirements. The only issue that came up was that the Dredge uses slotted TEDs instead of solid faced ones. Doug informed GLDD that a recent email from NMFS does not agree with their use. He will communicate with the Regulatory Project Manager and determine any course of action. GLDD ordered steel to prepare for the modification after hearing that the USACE may require them to weld a solid plate over the deflector. GLDD estimated that the solid faced turtle deflector can be installed on site within 48 hours. GLDD also expressed the concern that such modification may cause delay and/or future production loss.*

*CSE will follow up with Raleigh Bland and Doug Piatkowski regarding the requirements of deflector modification.*



*Dredge Liberty Island began dredging in the late afternoon of May 24<sup>th</sup> with her first load pumped out on shore at 8:20 pm. Sediment looked very good and appeared to be dredged and pumped efficiently. Her first landing point is at station 727+50 and pumping started from that point and is working to the north. The BD (before dredging) survey for the immediate construction section is finished. GLDD plans to start collecting the AD (after dredging) data from today.*

2) **Sea Turtle Monitoring on the Beach**

*Sea turtle monitoring on the beach has started from the day of the construction, ie - May 24<sup>th</sup>. The first night monitoring task went well overall, however the monitors brought up two items to get cleared up: (1) Due to a miscommunication between the monitors and crew, a vehicle traversed the beach to move pipeline without being accompanied by a monitor; (2) According to the revised scope of work dated May 18, all vehicles operating at night outside the active area shall have red filters placed over their headlights. Monitors observed that the vehicles had no red filters.*

*CSE reiterated the importance of having the turtle monitors accompany GLDD's crews when they leave the dumpsite to pick up pipe and other construction materials during the night. It is a requirement of the permits. CSE will revise the turtle monitoring plan to reflect that GLDD's vehicles working outside the fence will not need red lights, per safety requirements.*

3) **Mean High Water (MHW) survey status**

*Quible Survey has finished the Mean High Water (MHW) survey north of Jennetts' Pier, will continue the survey heading south from the pier. The MHW survey is expected to be complete by the end of this week.*

*CSE received email confirmation from John Cece that the MHW survey may continue during construction as long as a given section is surveyed prior to its nourishment.*

4) **Visit the Dredge**

*GLDD welcomes representatives from the Town, the Regulators and the Engineer to visit the dredge. Groups of five can be accommodated at one time as long as they give GLDD two day*



*advance notice. Thursday visits to the dredge, however are not advised since crew changes occur on that day.*

5) Citizens' Comments on the Contractor

*Citizen representatives expressed their appreciation to the Contractor. They reported that GLDD was professional in answering residents' questions and was well organized on the construction site.*

6) Anticipated events and schedule for next week

*Wednesday, May 25<sup>th</sup>, at 11 am — NCDENR sandbag meeting at the Fire Station*

*Friday, May 27<sup>th</sup>, at 11 am — Life guard meeting at the Fire Station*

*Thursday, June 2nd, at 9 am — Weekly project meeting at the Town Hall*

*(The Town, the Contractor and the Engineer are expected to attend.)*

Enclosure: List of attendees and their contact information