



September 29, 2011

Weekly Meeting Memo CSE-20

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 9:10 a.m. to 9:30 a.m. on Thursday, 29 September 2011, at the Town Hall. Items discussed during the meeting are summarized herein.

1) GLDD Production Updates

The dredge Dodge Island returned to the job site Tuesday evening, September 27, 2011, and began pumping operations using the submerged pipeline near station 570+00. She was pumping at station 565+00 on the morning of this meeting and proceeding northward to meet the finished sections at station 542+00. The dredge may move to the south end to finish the ~60,000 cubic yards of work if the hoses can be installed.

The dredge Padre Island underwent an inspection by the US Coastal Guard on Tuesday, September 27. Because of a few issues raised during the inspection, she sailed to Norfolk for repairs and is expected to return to the job site on Friday, September 30.

The project is expected to be complete by mid October, provided there are no major weather or mechanical delays.

2) Beach Driving of This Year

Beach driving will begin from Saturday, October 1. Permitted vehicles are allowed to drive on all sections of the beach in Nags Head except for the active construction areas.



3) CSE Request for Minor Modification to the State Permit

Per their request, a plan view drawing was submitted by email to NCDWM representatives to illustrate the footprints of the revised templates between stations 540+00 and 630+00.

Roberto Scheller and Anthony Scarbrough of NC Division of Water Quality visited the project site on Monday, September 26, and reported that at the time of inspection the project appeared to be compliant with the permits.

4) Sea Turtle Monitoring on the Beach

Sea turtle monitoring on the beach has resumed since Friday, September 23. No deviations were reported at this time.

The 4th sea turtle nest that was moved out of the project area hatched last week. This nest was observed near Loon Street (station 1005+00) on July 27, and its 89 eggs were immediately relocated to Ferris Street beach access in Kill Devil Hills by N.E.S.T. professionals. The emergence was first noted on Monday, September 26, and it had a 94% success rate. This was the final nest from the project area.

N.E.S.T. discovered a nest in Corolla that was laid on September 1. This nest isn't due to hatch until near the end of October, and it is the last documented nest in the monitoring area from the Virginia state line to Coquina beach.

Matthew Godfrey of NC Wildlife Resources Commission visited the project site yesterday, September 28, and noted no issues regarding sand quality, escarpments or required turtle monitoring and protection measures.

5) Anticipated events and schedule for next week

*Thursday, 6 October, at 9 a.m. — 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