

## MEMORANDUM

Date: April 4, 2013  
To: Town of Sandwich  
From: Woods Hole Group  
Re: Monthly Town of Sandwich Beach Project Update

Here is a monthly update on the ongoing Town of Sandwich Beaches projects (for March, 2013):

### Task 1 – Topographic Survey

- This task is complete.

### Task 2 – Smaller-Scale, Stop-Gap Erosion Mitigation Measures

- The emergency breach restoration (task 9) was a component of this task. This work was completed during the last week of March. Additional stop-gap measures are being considered and will be presented in a regulatory pre-application meeting to be schedule for next month.
- Discussed potential dredge methodology with the Barnstable County dredge for potential small-scale dredging of the Old Harbor Inlet System.

### Task 3 - Finalization of the Sandwich Harbor Inlet Stabilization Project

- A pre-application on-site meeting will be scheduled for next month to discuss new approaches to the project with regulatory officials. This is expected to involve discussions related to overall inlet management, possible new inlet stabilization options, and integration with the Beach Management Plan.

### Task 4 – Formal Beach Management Plan

- Draft beach management plan document has been completed and is under Town review. Meeting with Town officials the first week of April to receive feedback and comments. Once comments are incorporated into the document, document will be made final, and document will be available for public release. This Task is 98% complete.

#### Task 5 - Town Neck Beach Full Scale Beach Nourishment Project

- A pre-application on-site meeting will be scheduled for next month to discuss proposed beach nourishment layout with regulatory officials.
- Using all recent survey data (summer 2012, Post-Sandy, and Post-Nemo surveys), started engineering design of beach nourishment template, including plan view and cross-sections.

#### Task 6 – Section 111 and 204 Tracking

- Met with USACE officials to discuss progress on Section 204 work and status of Section 111 request. Completed and made presentation to USACE, stakeholders, regulatory officials, and political proponents.
- Provided new information and data to USACE to assist in 204 study

#### Task 7 – Post-Sandy Survey

- Post Sandy surveys finished and the amount of volume eroded due to Sandy was determined
- Support letter for FEMA funding in response to Sandy, indicating amount of material lost from engineered beach was submitted to the Town for use in their application.

#### Task 8 – Post-Nemo Survey

- Post Nemo surveys finished
- Calculations of the amount of volume eroded due to Nemo being determined

#### Task 9 – Emergency Breach Restoration

- Provided conceptual designs and layouts for emergency breach restoration
- Provided justification letter indicating need and expected design for emergency breach restoration
- Conducted pre-bid meeting with contractors to explain required restoration requirements
- Conducted construction oversight of emergency breach restoration at Town Neck Beach
- Attended post-construction onsite meeting with Fish and Wildlife and MA Audubon.