

“The State of Understanding of Nearshore Berms” Working Meeting

March 5-6, 2014
ERDC, Vicksburg, MS

USA Toll-Free: (877)336-1839 ACCESS CODE: 5382030 SECURITY CODE: 1234
Web Meeting Number: 8773361839 <https://www.webmeeting.att.com>

Wednesday, March 5, CST

8:00 Meet at Public Affairs Office (PAO) Building near ERDC Entrance for Name Tags

8:15 Welcome and Introductions

8:30 Presentations

- a. **8:30 – 9:00** Nearshore Placement: Engineering Considerations to Optimize Benefits
- b. **9:00 – 9:10** Cross-shore Theory (“Don’t draw a line in the sand”)
- c. **9:10 – 9:20** Depth of Closure Around the Nation
- d. **9:20 – 9:35** Sediment Mobility in the Cross-shore
- e. **9:35 – 9:45** LSTF Nearshore Berm Experiment (2011)
- f. **9:45 – 9:50** FRF Experiment Update

9:50 – 10:00 Break

10:00 Case Studies and Planned Projects

11:30 Presentation of Planned Workshop Tables Development

A series of table are presented to help organize the workshop ideas and thoughts and for documentation.

1. Nearshore Berm Vocabulary Table
2. Dredge & Placement Capability Table
3. Applicable Tools Table
4. Challenges, Success, and Needs Prioritization Table
5. Nearshore Berm Performance Evaluation Criteria Table

Homework Assignment (Tables 1-3)

12:00 Lunch (NEWKS on site)

1:00 Breakout Session Group Discussion (Table 4)

3:00 – 3:15 Break

3:15 Breakout Session Group Presentations (Table 4)

4:20 Discussion (Table 4)

4:45 Wrap up

6:00 Gathering at El Sombrero

Thursday, March 6, CST

8:00 Welcome and Recap of Yesterday

8:15 Table 4 Discussion and Finalization

9:00 Table 5 Introduction and Project Performance Standards Discussion

10:00- 10:15 Break

10:15 Breakout Session – Group Topics:

a) Method to Predict Material Mobility Volumes and Temporal Scales for Nearshore berms

b) Method to Predict the Temporal and Spatial Impact of Turbidity and Fines Sedimentation on Live Resources

c) Method to Improve Relationships with Resource and Permitting Agencies

11:20 Breakout Session Group Presentations

12:00 Meeting Wrap up