

**2014 Regional Sediment Management (RSM) & Engineering With Nature (EWN)
In-Progress-Review and Working Meeting
22-24 July 2014**

**US Army Engineer Research and Development Center
Coastal and Hydraulics Laboratory, Building 3200
3909 Halls Ferry Road, Vicksburg, MS 39180**

Tuesday, 22 July

0800-0830 Registration, Lunch orders, Posters, Coffee, and Seating

0830-0840 **Welcome: Director, Coastal and Hydraulics Laboratory**

Jose Sanchez

0840-0900 **Introductions, Agenda, Logistics**

Bridges/Lillycrop

HQ and R&D Perspective on RSM and EWN

0900-0930 State of USACE Navigation Program

Jeff McKee

0930-1000 Navigation RD&T Programs

Jeff Lillycrop

1000-1030 Flood Risk Management RD&T Programs

Bill Curtis

1030-1045 Break and Posters

1045-1115 Environmental RD&T Programs

Al Cofrancesco

1115-1145 Engineering With Nature Update

Todd Bridges

1145-1215 RSM Program Update

Linda Lillycrop

1215 - 1315 Lunch - Brought In - Heavenly Ham \$10

Initiatives for National Implementation - RSM and EWN

1315-1340 RSM and EWN Inland Workshop

John Shelley

1340-1405 FRM-EWN Workshop

Bill Curtis

1405-1430 Moving RSM Forward

Jackie Keiser

1430-1500 Strategic Placement

Gailani/Pollock

1500-1515 Break and Posters

1500-1515 Introduce Breakout Session Topics/Group Assignments

Banks/Gerhardt Smith

Break Out Session 1

1) What Synergies exist among Navigation, Flood Risk Management, and Ecosystem Restoration?

2) How could an RSM-TCX assist District and Corpswide implementation?

1515-1615 Breakout Group Discussions

1615-1700 Breakout Group Report Outs

1700 Adjourn

Organized Dinner - Beechwood Inn (tentative)

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Wednesday, 23 July

0800-0830 Poster Session, Coffee
0830-0840 Review Agenda/Demonstrations Information Bridges/Lillycrop

EWN Action Projects In-Progress-Review

0840-0850 Linear vs Circular Berm Breakwater - San Francisco Bay Elizabeth Murray
0850-0900 Realizing a Triple Win in the Desert: Rio Grande - Albuquerque Kelly Burks-Copes
0900-0910 Atchafalaya River Island Creation - Louisiana Burton Suedel
0910-0920 Ashtabula Breakwater Tern Habitat - Great Lakes Tom Fredette
0920-0930 Sustainable Design Manual for EWN w/Native Plant Communities Pam Bailey
0930-0940 21st Avenue West Living Shoreline (Duluth/Superior Harbor) Joe Kreitinger
0940-0950 Portfolio Framework for Beneficial Use Christy Foran
0950-1000 Landscape Evolution of the Oil Spill Mitigation Sand Glenn Suir
Berm in the Chandeleur Islands, Louisiana

1000-1020 Break and Posters

RSM In Progress Review

1020-1030 NWK: Reservoir Sustainability/Sediment Continuity John Shelley
1030-1040 SAJ: Nassau & Duval County RSM Sirisha Rayaprolu
1040-1050 SWG: Galveston Entrance Channel RSM Tricia Campbell
1050-1100 NWP: Yaquina Bay Shoreface Sediment Stabilization Jarod Norton
1100-1110 POH: Hawaii RSM – West Maui Region Tom Smith
1110-1120 NAP: Post Sandy & Irene RSM and EWN Actions Monica Chasten
1120-1130 Defining Coastal Regions to Support RSM & EWN Lauren Dunkin
1130-1140 SBAS Updates Rose Dopsovic
1140-1200 Q&A, Discussion EWN and RSM IPRs

1200-1300 Lunch - Brought In - Goldies BBQ \$12

Break Out Session 2

- 1) How can we better communicate **internally** on ongoing/future initiatives & lessons learned?
- 2) How can we better communicate **externally** on ongoing/future initiatives & lessons learned

1300-1400 Breakout Group Discussions
1400-1430 Breakout Group Report-Out

1430-1450 Break and Board Vans: - Demonstrations: Group Rotations

1450-1500 Transport to Stop 1
1500-1530 Demonstration Stop 1: *Sturgeon and Asian Carp Laboratory* Jan Hoover
1530-1540 Transport to Stop 2
1540-1610 Demonstration Stop 2: *Fish Larvae and Egg Exposure System Laboratory* Burton Suedel
1610-1620 Transport to Stop 3
1620-1650 Demonstration Stop 3: *Update: New Products - National Coastal Mapping Program*
Room 244 Lauren Dunkin/Jennifer Wozencraft
1650-1700 Transport to Stop 4
1700-1730 Demonstration Stop 4: *CE-Dredge and Sediment Database/Sediment Analysis GeoApp*
Conference Facility Rose Dopsovic

1730-1740 Return to CHL
1740 Adjourn

Organized Dinner - El Sombrero (tentative)

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Thursday, 24 July

0800-0830 Poster Session, Coffee
0830-0840 Review Agenda, Overnight thoughts, etc

RSM In Progress Review

0840-0850	MVS: Kaskaskia River Navigation Channel	Tim Lauth
0850-0900	SAC: Charleston Harbor RSM	Brown/Kashlan
0900-0910	SAJ: Ship to Shore - Fate of Fines Dredging and Placement	Jase Ousely
0910-0920	NAE: Saco Bay Regional Sediment Management Strategy	John Winkelman
0920-0930	SAW: Masonboro Inlet Sediment Budget	Kevin Conner
0930-0940	LRC: Illinois North Shore Regional Sediment Budget	Andy Morang
0940-0950	NAB: Atlantic Coast Regional Sediment Budget	Szimanski/E. Smith
0950-1000	MVR: Sedimentation Impacts Sangamon and Illinois Rivers	Heather Bishop

1000-1030 Break and Posters

1030-1040	NAN: Sandy Hook Channel Sediment Management	Tom Smith
1040-1050	NAO: James River Federal Navigation Channel, Lower Reaches	Doug Stamper
1050-1100	SAJ: Puerto Rico RSM	Matt Schrader

Partner Perspectives or Initiatives: RSM-EWN

1100-1130 Brad Maurer, The Nature Conservancy

1130-1200 Q&A, Discussion

1200-1300 Lunch – Brought In - Deli Sandwiches \$12

Break Out Session 3a and 3b

Breakout Group 3a – District Discussion on FY15 Proposals

Districts discuss proposal topics

Breakout Group 3b – Partnering Opportunities for RSM and EWN

- 1) How have we been collaborating and who with? What works and what does not?
- 2) What are strategies to improve collaboration?

1300-1430 Breakout Group Discussions

1430-1450 Break and Posters

1450-1520 Breakout Group 3a Report-Out
1520-1550 Breakout Group 3b Report-Out

1550-1630 Next Steps, Feedback, Final Thoughts
1630 Adjourn