



2018 Sustainable Sediment Management and Dredging Seminar
US Army Corps of Engineers Galveston District 2000 Fort
Point Road
Galveston, Texas Rooms
175-185
November 28 - 30, 2018

Wednesday 28 November

- 1230-1300 Registration/Networking/Coffee/Seating
- 1300-1315 Welcome – *Edmund Russo (SWG)*
- 1315-1330 Overview of the USACE Galveston District Dredging Program – *Joe Hrametz (SWG)*
- 1330-1345 WG Nav Prm Overview – *Edmund Russo (SWG)*
- Introductions, Agenda, Logistics – *Burton Suedel & Janice Miller (ERDC)*

Session: Overview of Goals, Opportunities, and Dredging

- 1345-1415 Engineering With Nature® (EWN®) Overview – *Todd Bridges (ERDC)*
- 1415-1445 Regional Sediment Management – *Katie Brutsche (ERDC)*
- 1445-1500 **BREAK (Snacks, Coffee and Soft Drinks Provided with \$5 Voluntary Donation)**
- 1500-1520 EWN® Trust Resources: A NOAA Perspective – *Colette Cairns (NOAA)*
- 1520-1540 Beneficial Use of Sediment: A GLO Perspective – *Ray Newby (TX GLO)*
- 1540-1600 Texas State Master Plan and Texas Coastal Study (TCEQ) – *Ray Newby (TX GLO)*
- 1600-1620 Overview of Dredging and Sediment Disposal and Placement – *Paul Schroeder (ERDC)*
- 1620-1640 Overview of Beneficial Use of Sediment – *Burton Suedel (ERDC) & Chris Frabotta (SWG)*
- 1640-1700 Q&A
- 1700 Adjourn – End of Day 1



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Thursday 29 November

0800-0820 Networking/Coffee/Seating

0820-0830 Review Agenda, Logistics – *Burton Suedel & Janice Miller (ERDC)*

Session: Identifying Project Challenges and Opportunities

0830-0915 Project Formulation – *David Moore (ERDC)*

0915-0945 Sampling and Analysis Overview – *David Moore (ERDC)*

0945-1000 **BREAK**

Session: Sediment Assessment

Establishing suitability of DM for in water placement/disposal options

1000-1020 Chemical/Physical Characterization as indicated - *Cheryl Montgomery (ERDC)*

1020-1040 Toxicity Assessment: Water Column - *Al Kennedy (ERDC)*

1040-1100 Toxicity Assessment: Benthic – *Gui Lotufo (ERDC)*

1100-1130 Bioaccumulation Assessment as indicated - *Walter Berry (USEPA)*

1130-1145 Q&A

1145-1230 **LUNCH (Brought In)**

Establishing Suitability of DM for upland placement/disposal options

1230-1255 Pathway Assessment (Fate and Transport) – *Susan Bailey (ERDC)*

1255-1320 Toxicity and Bioaccumulation – *Gui Lotufo (ERDC)*

1320-1345 Decision Making: LOE/WOE data/methods for improving efficiency/effectiveness of meeting sediment contaminant assessments - *David Moore (ERDC)*



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Session: Sediment Management

1345-1415 Overview of Management Strategies – *Don Hayes (ERDC) and Ricardo (Rick) Vera (SWG)*

1415-1445 Engineering and Operational Controls - *Paul Schroeder (ERDC)*

1445-1455 Q&A

1455-1515 **BREAK**

1515-1545 Environmental Work Windows as a Management Practice –
Burton Suedel (ERDC) & Chris Frabotta (SWG)

1545-1615 Beneficial Use of Dredged Material: Successes and Challenges –
Burton Suedel (ERDC) & Chris Frabotta (SWG)

1615-1645 Monitoring & Adaptive Management - *Don Hayes (ERDC)*

1645-1715 Q&A

1715 Adjourn - End of Day 2

Optional Dinner TBD



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Friday 30 November

0800-0820 Networking/Coffee/Seating
0820-0830 Review Agenda, Logistics – *Burton Suedel & Janice Miller (ERDC)*

Session: Workshop – Galveston Bay Beneficial Use Ecosystem Restoration Case Studies

0830-0900 Beneficial Use Opportunities in the Galveston District – *Chris Frabotta (SWG)*

0900-0915 Deferred Environmental Restoration – *Andrea Catanzaro (SWG)*

0915-0930 Barrier Island Restoration – *Chris Frabotta (SWG)*

0930-0945 **BREAK**

0945-1045 Break-out Session: Confined Aquatic Disposal Cell Environmental features

1045-1130 Report-out Session

1130-1200 Training Outcomes/Feedback/Final Comments

1200 Adjourn

1200-1330 **LUNCH (On your own)**

Optional Field trip: Bolivar Marsh

1330 Depart from docks (practical maximum passengers is about 20 people; first come, first served)

1630 Return to docks