

Northern Coastal Channels

Michelle L Matte

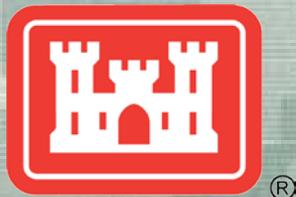
Operations Project Manager

US Army Corps of Engineers

30 August 2011

*Galveston District – 2011 Beneficial Use of
Dredge Material Workshop*

Custodians of the Coast

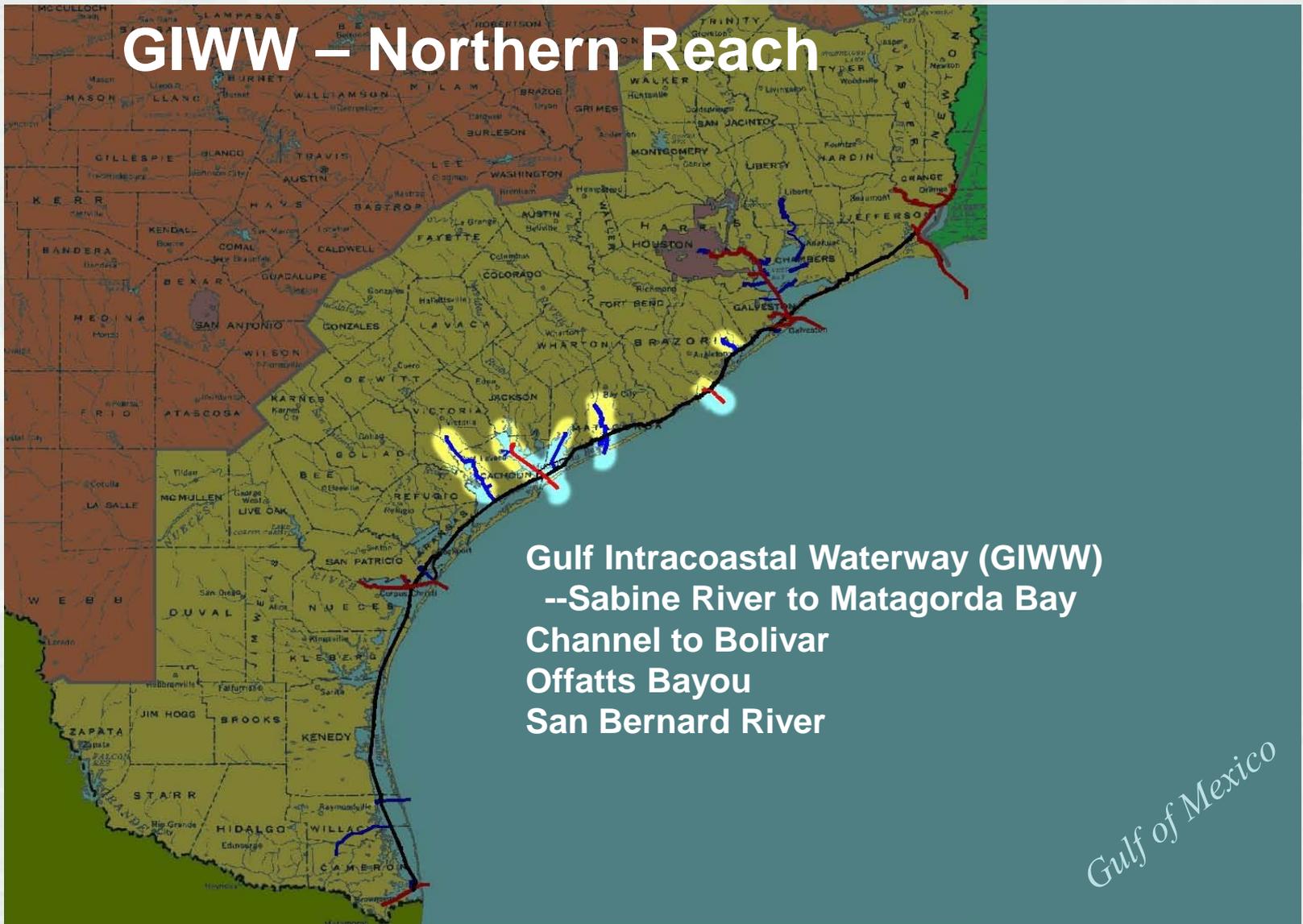


®

US Army Corps of Engineers
BUILDING STRONG®



GIWW – Northern Reach



Gulf Intracoastal Waterway (GIWW)
--Sabine River to Matagorda Bay
Channel to Bolivar
Offatts Bayou
San Bernard River

Gulf of Mexico



Galveston District-2011 Beneficial Use of Dredge Material Workshop-Custodians of the Coast

BUILDING STRONG®

FY 2012

Projects

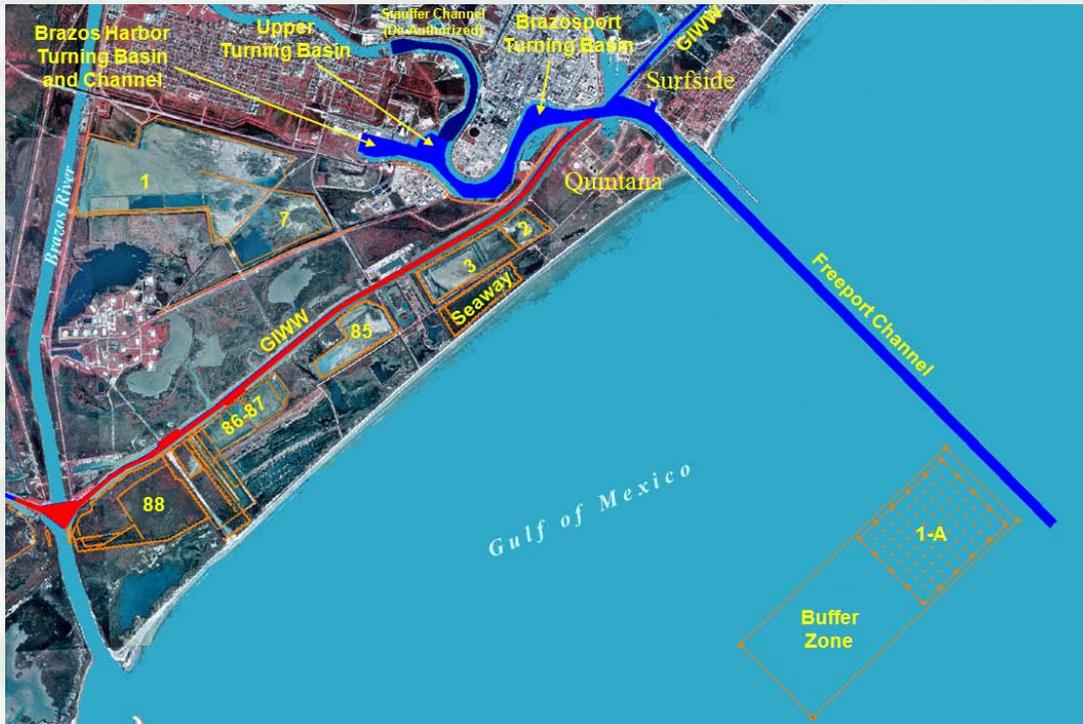
Galveston District-2011 Beneficial Use of Dredge Material Workshop-Custodians of the Coast



BUILDING STRONG®

Gulf Intracoastal Waterway

Freeport Harbor to Brazos River Crossing



- Type of Work:** Maintenance Dredging
- Depth:** 12'
- Quantity:** 1.0M CY
- Material Type:** Fine Silt/Clays
- Placement Plan:** PA 88, 89 & 92
- Avg. Distance to PA:** 2.5 M
- Equipment Type:** Pipeline
- Small Business Set Aside:** NA
- Award:** 4th Qtr FY11



Gulf Intracoastal Waterway

Rollover to Causeway



- **Type of Work:** Maintenance Dredging
- **Depth:** 12'
- **Quantity:** 1,200,000 CY
- **Material Type:** Fine Silt/Sand
- **Placement Plan:** Open/Upland
Confined/BU
- **Avg. Distance to PA:** 2 Miles
- **Equipment Type:** Pipeline
- **Small Business Set Aside:** NA
- **Award:** 2nd Qtr FY12



Gulf Intracoastal Waterway

Colorado River Locks to Upper Matagorda Bay



- **Type of Work:** Maintenance Dredging
- **Depth:** 12'
- **Quantity:** 1.0 M CY
- **Material Type:** Fine Silt/Clays
- **Placement Plan:** PA 108, 112C, 114
- **Avg. Distance to PA:** .5 M
- **Equipment Type:** Pipeline Dredge
- **Small Business Set Aside:** NA
- **Award:** 3rd Qtr FY12



FY 2013

Planned Requirements

Galveston District-2011 Beneficial Use of Dredge Material Workshop-Custodians of the Coast



BUILDING STRONG®

Gulf Intracoastal Waterway

High Island to Bolivar and Channel to Bolivar



- **Type of Work:** Maintenance Dredging
- **Depth:** 12'
- **Quantity:** 1,200,000 CY
- **Material Type:** Fine Silt/Sand
- **Placement Plan:** Open/Upland
Confined/BU
- **Avg. Distance to PA:** 2 Miles
- **Equipment Type:** Pipeline
- **Small Business Set Aside:** NA
- **Award:** 2nd Qtr FY13

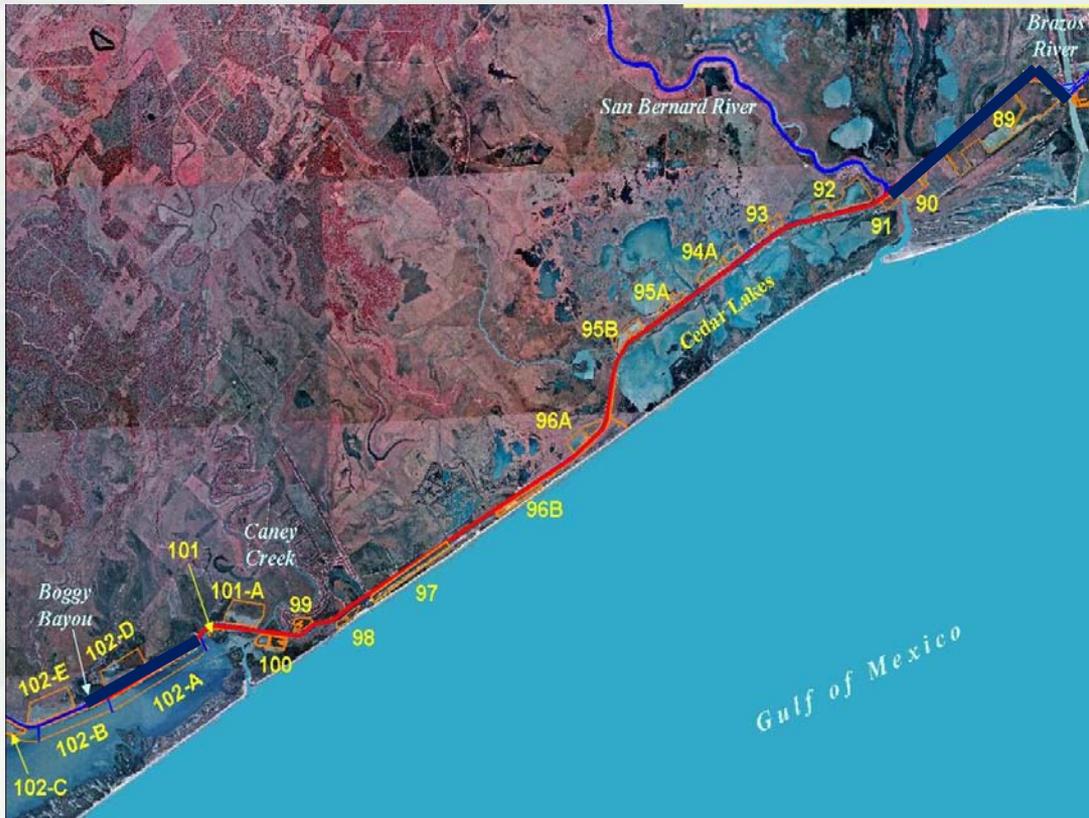


Galveston District-2011 Beneficial Use of Dredge Material Workshop-Custodians of the Coast

BUILDING STRONG®

Gulf Intracoastal Waterway

San Bernard River to Live Oak



- **Type of Work:** Maintenance
- **Depth:** 12'
- **Quantity:** 1,200,000 CY
- **Material Type:** Fine Silt/Clays
- **Placement Plan:** PA
- **Avg. Distance to PA:** 1.5 miles
- **Equipment Type:** Pipeline
- **Small Business Set Aside:** NA
- **Award:** 3rd Qtr FY13



Beneficial Use Sites

Galveston District-2011 Beneficial Use of Dredge Material Workshop-Custodians of the Coast



BUILDING STRONG®

Gulf Intracoastal Waterway

Beneficial Use Projects

112C



Galveston District-2011 Beneficial Use of Dredge Material Workshop-Custodians of the Coast



BUILDING STRONG®

Gulf Intracoastal Waterway

Beneficial Use Projects

West Bay BUS



Gulf Intracoastal Waterway

Beneficial Use Projects

Beach Nourishment

Little Beach



Rollover



Questions Comments?

For more information, contact:

Michelle L. Matte
Operations Manager

Navigation Branch, Operations Division
U.S. Army Corps of Engineers, Galveston
409-766-3833

michelle.L.matte@usace.army.mil

Gulf of Mexico



Galveston District-2011 Beneficial Use of Dredge Material Workshop-Custodians of the Coast

BUILDING STRONG®

Potential FY14-FY16 Projects

Bayport Entire Channel
Bayport Flare
Bayport to Morgan's Pt
Brownsville Channel to Turning Basin, Port Isabel Wyes
Brownsville Entrance Channel
Brownsville Inside Jetty Channel/Beach Nourishment
BW8 Construction
Carpenters to Greens
Cedar Bayou Main Channel
Channel to Anahuac
Channel to Harlingen and Levee Repairs
Channel to Palacios
Channel to Port Mansfield PA Rehab & DAMP
Channel to Victoria - Lower Reach
Chocolate Bayou Construction PA 67
Connect PAs 14 & 15 Phase II
Double Bayou Dredge Channel
Dredge Industrial Canal and Turning Basin
Entrance & Jetty Channel
Exxon to Carpenters
Freeport Entrance Channel
Freeport Inside Channel
Galveston Entrance, Outer and Inner Bar Channel
Galveston Inner Harbor (STA 0 to 8+000)
Galveston Inner Harbor (STA 8+000 to 20+000)
GIWW Alt Channel in Matagorda Bay
GIWW Laguna Madre - Corpus Christi to Port Isabel
GIWW Main Channel across Aransas Bay
GIWW PA Rehab
GIWW San Bernard River Upstream
GIWW Turnstake Island to Live Oak Point (Across San Antonio Bay)

Green's Bayou, Deep and Shallow Draft
Houstract PA Site Rehab
HSC Glendale Rehab
HSC Greens Bayou to Sims Bayou
HSC Lost Lake Rehab
HSC Morgan's Point to Exxon
HSC Sims Bayou to Turning Basin
Implement DMMP (PA rehab and new PA/BU construction) for Trinity River
Inner Basin to LaQuinta Junction (Lower Bay)
La Quinta Junction to CC TB (Upper Bay)
LaQuinta Channel
Little Bay and Channel to Fulton
Lower and Middle Reach Neches River
M7/8/9 Creeks and Ponds
MOC Entrance & Jetty Ch
MSC Construct Upper Reach Shoaling Barrier - Segment 3
MSC Gallinipper Pt. to Point Comfort
MSC Matagorda Peninsula to Point Comfort
MSC Placement Area 19 Rehabilitation
Outer Bar and Bank
Port Arthur Canal, Junction Area and Turning Basin
Port Lavaca / Harbor Of Refuge
Port Mansfield Entrance Channel
Port Mansfield Main Channel and Turning Basin
Sabine River Channel
Sabine River Channel, Section "B"
Sabine-Neches Canal
SNWW Sabine Pass Channel
Texas City Develop Plans & Specs, Main Channel & Critical PA Maintenance
Texas City Main Channel & Basin (24 mo) Industrial Canal & Basin (48 mo)

Galveston District-2011 Beneficial Use of Dredge Material Workshop-Custodians of the Coast



BUILDING STRONG®