

Southern Coastal Channels, Deep and Shallow Draft

Andrew N Smith

Project Civil Engineer

CCRO at SAO, Corpus Christi, Texas

30 Oct 2009

Galveston District – 2009 Dredging Conference

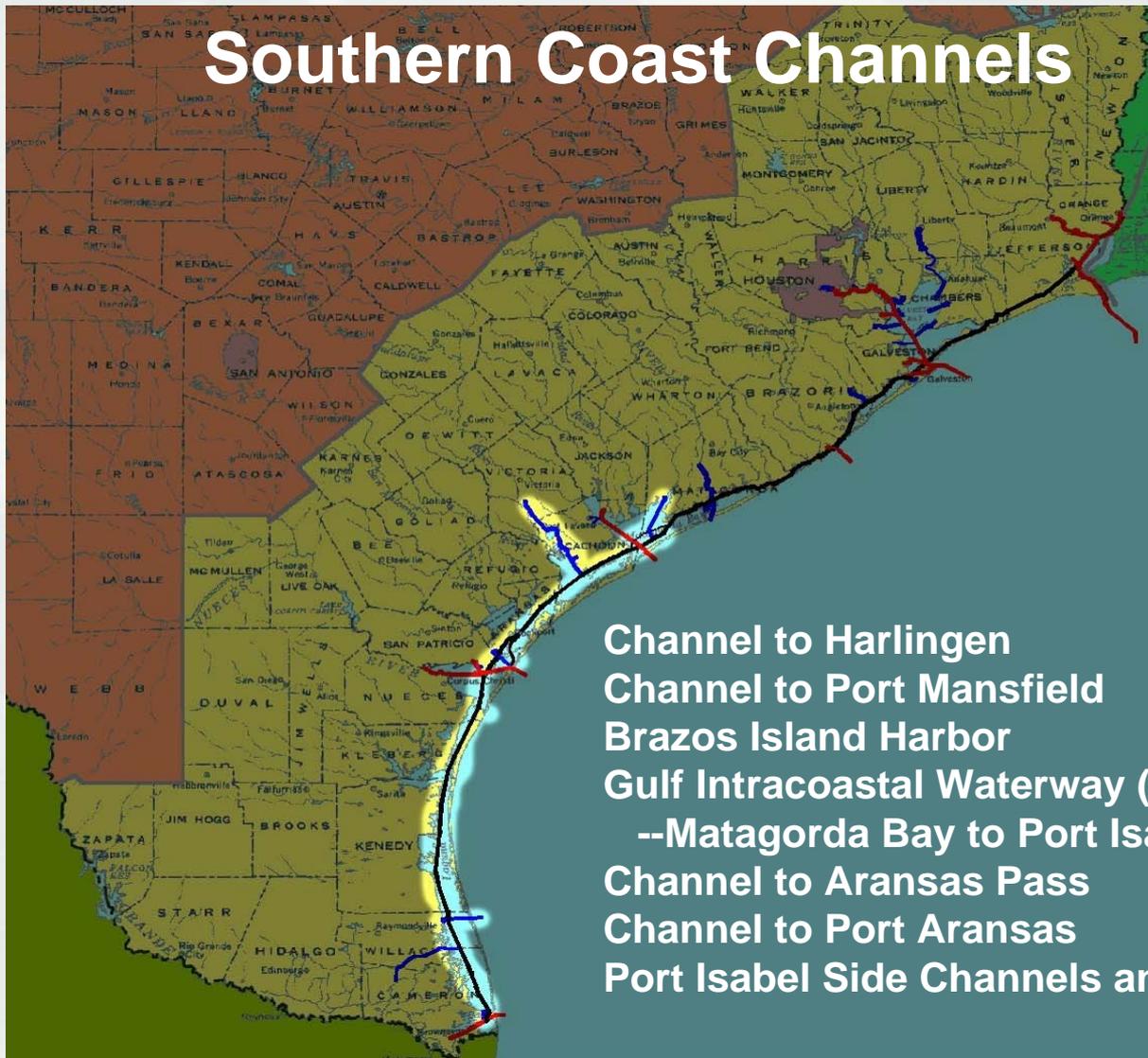
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US Army Corps of Engineers
BUILDING STRONG[®]



Southern Coast Channels



Channel to Harlingen
Channel to Port Mansfield
Brazos Island Harbor
Gulf Intracoastal Waterway (GIWW)
--Matagorda Bay to Port Isabel
Channel to Aransas Pass
Channel to Port Aransas
Port Isabel Side Channels and Sm. Boat Harbor

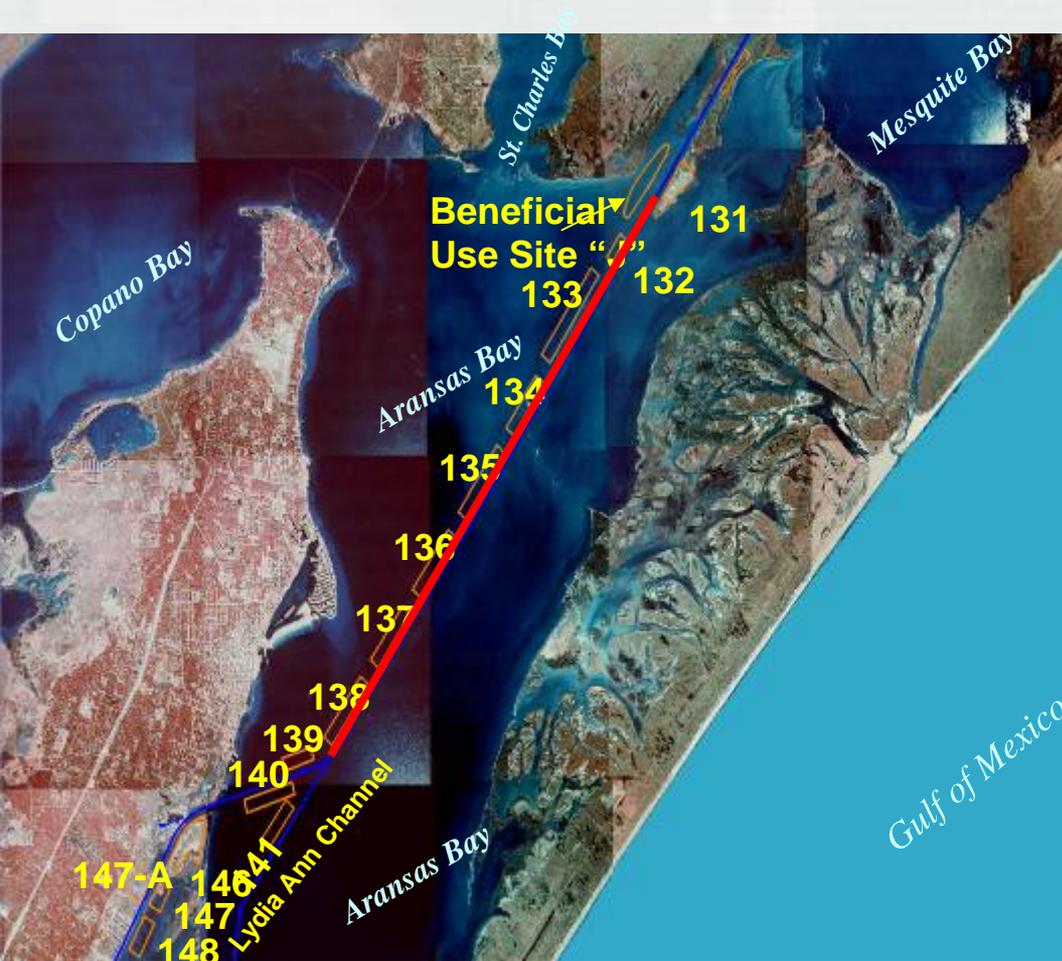


FY 2010

Projects



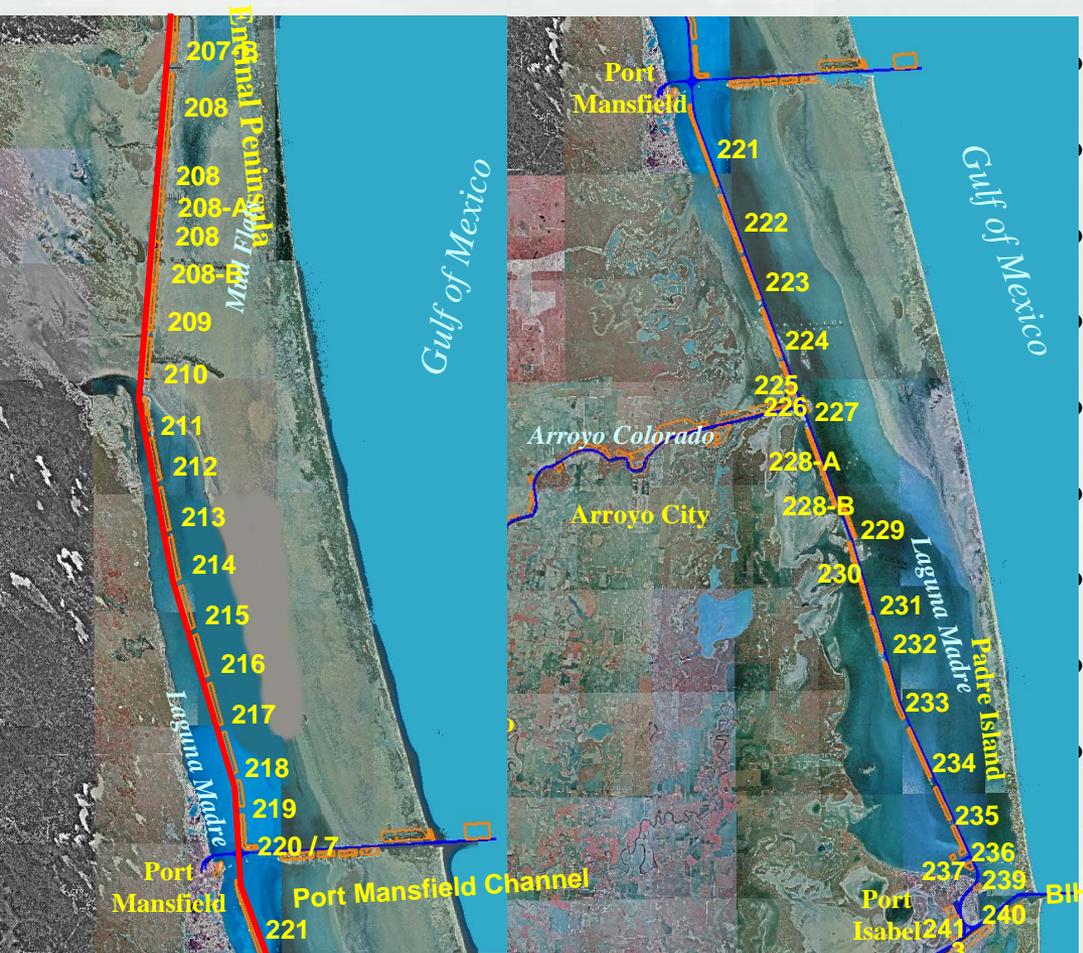
GIWW-Across Aransas Bay



- Type of Work: Maintenance dredging
- Depth: 12'
- Quantity: 1.5M Cubic Yards
- Material Type: Fine Silt/Sand
- Placement Plan: Open/BU sites
- Avg Distance to PA: 3 miles
- Equipment Type: Pipeline/Cutterhead
- Small Business Set Aside: N/A
- Advertise: 01 February 2010



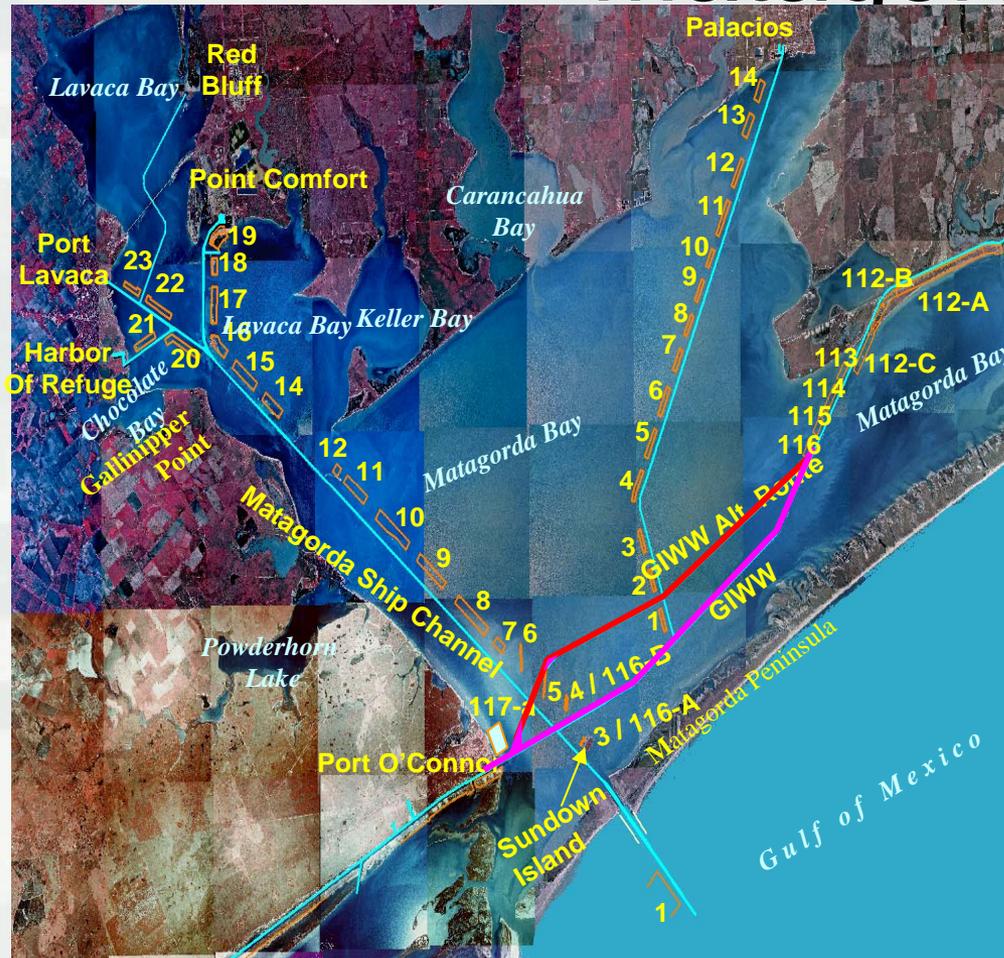
GIWW-Corpus Christi to Port Isabel



- Type of Work: Maintenance dredging
- Depth: 12'
- Quantity: 2.5M Cubic Yards
- Material Type: Fine silts/sand
- Placement Plan: Open/BU sites
- Avg Distance to PA: 3 miles
- Equipment Type: Pipeline/Cutterhead
- Small Business Set Aside: NA
- Advertise: 02 September 2009



GIWW-Alt Channel in Matagorda Bay



- Type of Work: Maintenance dredging
- Depth: 12
- Quantity: 30K Cubic Yards
- Material Type: Fine Silt/Sand
- Placement Plan: Open/BU sites
- Avg Distance to PA: 2,000'
- Equipment Type: Pipeline/Cutterhead
- Small Business Set Aside: N/A
- Advertise: Nov 09



Channel to Port Mansfield



- Type of Work: Maintenance dredging
- Depth: 12-14-16
- Quantity: 600,000 Cubic Yards
- Material Type: Fine Silt/Sand
- Placement Plan: Open/BU sites
- Avg Distance to PA: 2 miles
- Equipment Type: Pipeline/Cutterhead
- Small Business Set Aside: NA
- Advertise: 02 September 2009



Brazos Island Harbor Main and Jetty Channel



- Type of Work: Maintenance
- Depth: 42'
- Quantity: 3M Cubic Yards
- Material Type: Sand and silt
- Placement Plan: Beach & Upland PA
- Avg Distance to PA: 3 miles
- Equipment Type: Pipeline/Cutterhead
- Small Business Set Aside: N/A
- 01 November 2009

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Channel to Harlingen



- Type of Work: PA Storm Repairs
- Quantity: PA 23, 15, and 17
- Small Business Set Aside: N/A
- Advertise: June 2010



FY10 Capabilities

- Dredge across Aransas Bay to adv maint
- Port O'Connor to San Antonio Bay
- Dredge Channel to Palacios
- Implement DAMP's along GIWW
- Build BU Site B, cell 1, at ARNWR
- Dredge Port Isabel Small Boat Harbor & Side Channel
- Fence PA 147A
- Provide erosion protection along banks of PA's



FY 2011

Projects



Brazos Island Harbor Jetty Channel



- Type of Work: Maintenance
- Depth: 42'
- Quantity: 300K Cubic Yards
- Material Type: Sand
- Placement Plan: Beach
- Avg Distance to PA: 4.5 miles
- Equipment Type: Pipeline/Cutterhead
- Small Business Set Aside: N/A
- Nov-Dec 2010 timeframe

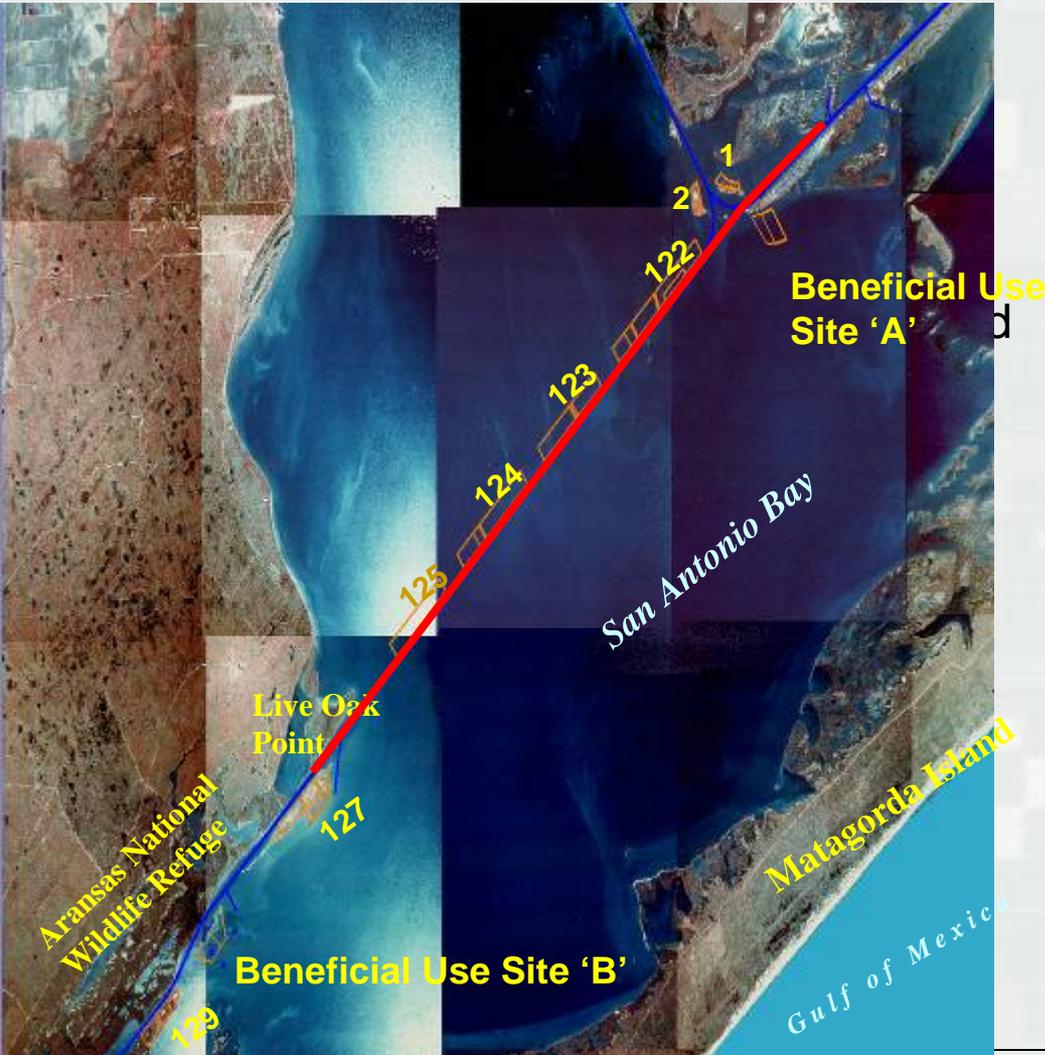
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GIWW-Turnstake to Live Oak



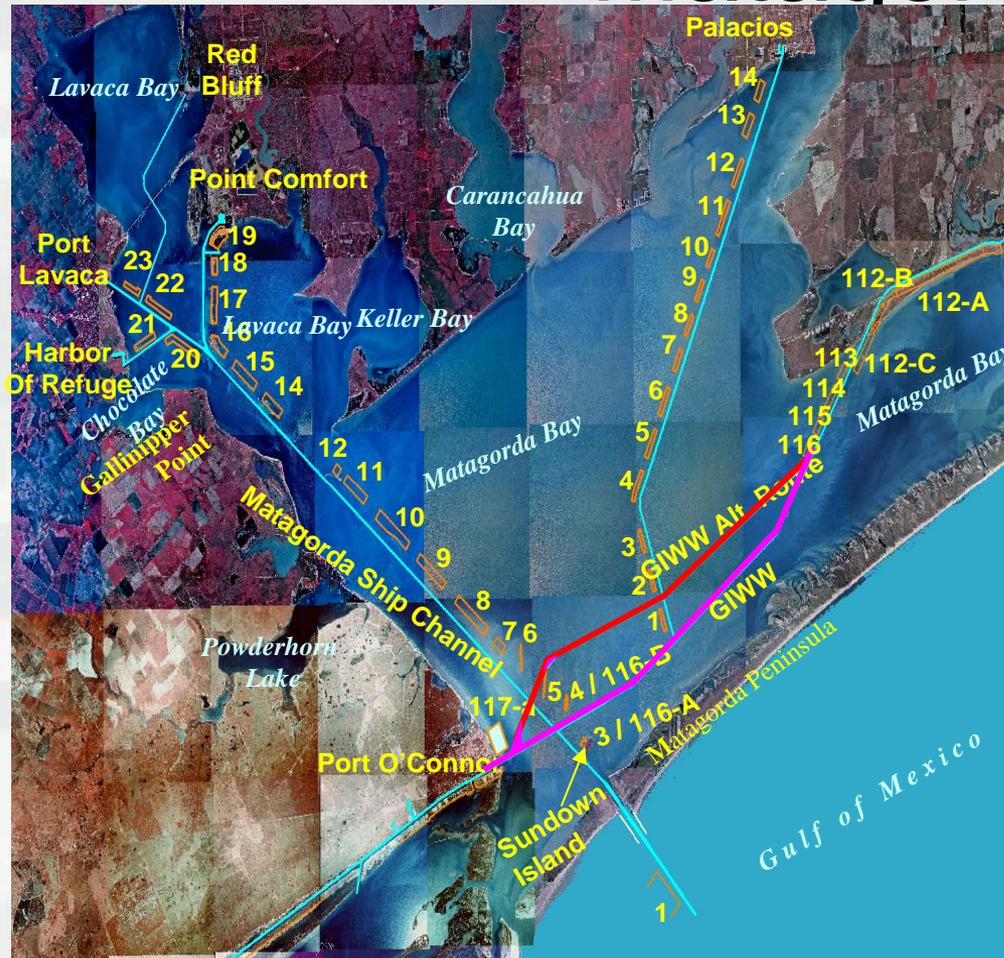
- Type of Work: Maintenance dredging
- Depth: 12'
- Quantity: 1.8M Cubic Yards
- Material Type: Fine Silt and Sand
- Placement Plan: Open/BU sites
- Avg Distance to PA: 1 mile
- Equipment Type: Pipeline/Cutterhead
- Small Business Set Aside: N/A
- Advertise: Feb 2011

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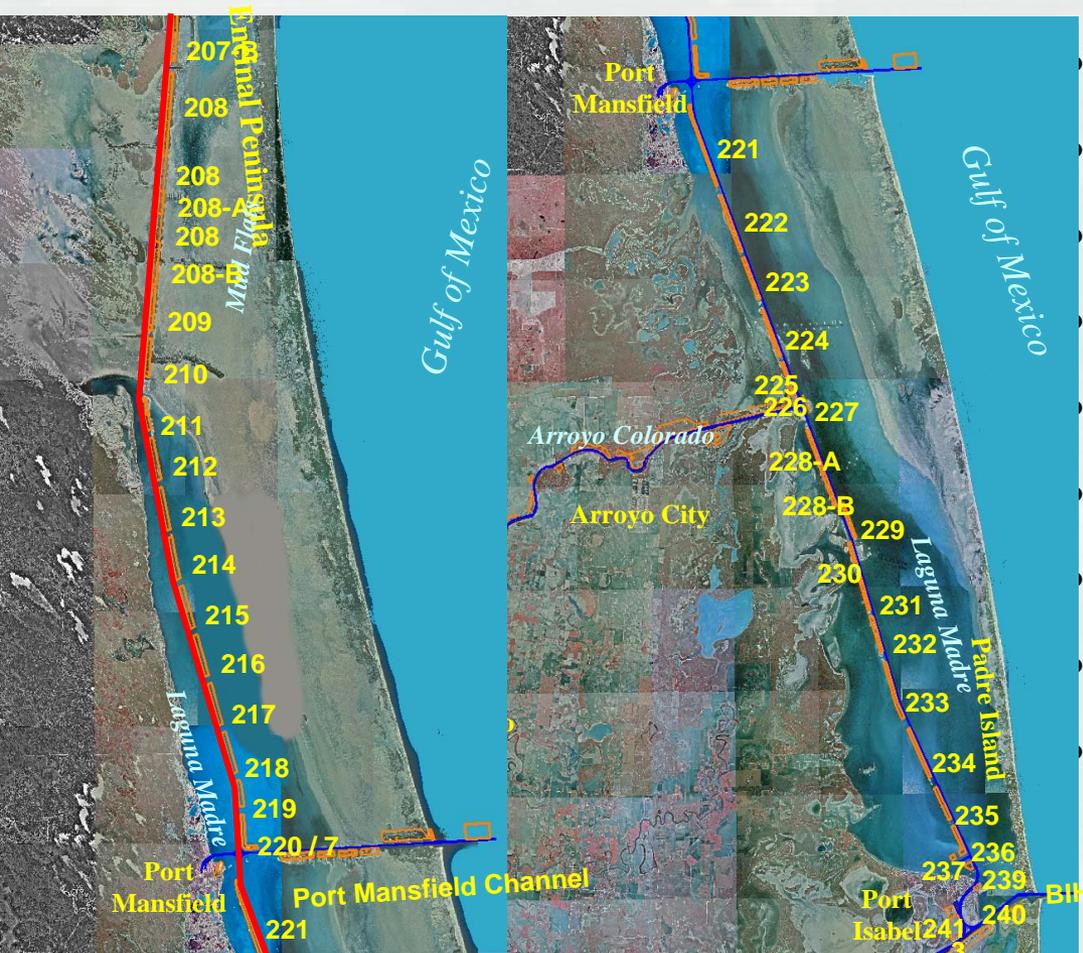
GIWW-Alt Channel in Matagorda Bay



- Type of Work: Maintenance dredging
- Depth: 12'
- Quantity: 30K Cubic Yards
- Material Type: Fine Silt/Sand
- Placement Plan: Open/BU sites
- Avg Distance to PA: 2,000'
- Equipment Type: Pipeline/Cutterhead
- Small Business Set Aside: N/A
- Advertise: Nov 10



GIWW-Corpus Christi to Port Isabel



- Type of Work: Maintenance dredging
- Depth: 12'
- Quantity: 2.0M Cubic Yards
- Material Type: Fine Silt/Clays
- Placement Plan: Open/BU sites
- Avg Distance to PA: 3 miles
- Equipment Type: Pipeline/Cutterhead
- Small Business Set Aside: N/A
- Advertise: September 2010



FY11 Capabilities

- Dredge Channel to Palacios
- Channel to Aransas Pass and Turning Basin
- Implement DAMP's along GIWW
- Port Isabel Bend easing
- Dredge Port Isabel Small Boat Harbor & Side Channel
- Provide erosion protection along banks of PA's
- Dredge Channel to Port Mansfield



Questions Comments?



For more information, contact:

Alicia Rea
Operations Manager

Navigation Branch, Operation Division
U.S. Army Corps of Engineers,
Galveston
409-766-3995
alicia.d.rea@usace.army.mil

