



# Gulf Intracoastal Waterway, TX

**U.S. ARMY CORPS OF ENGINEERS**  
**FACT SHEET as of February 21, 2012**

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**AUTHORIZATION:** Various, including PL 77-675 (1942) and Section 101(a)(29) of WRDA `96

**TYPE OF PROJECT:** Navigation



**PROJECT PHASE:** O&M

**CONGRESSIONAL INTEREST:** Senators Hutchison and Cornyn (TX), Representatives Farenthold (TX-27), Paul (TX-14), Poe (TX-2), and Olson (TX-22).

**NON-FEDERAL SPONSOR:** TxDOT; GICA

**BACKGROUND:** The project traverses the entire Texas Coast, from the Sabine River to Port Isabel, TX. The navigation portion of the Main Channel of the GIWW covers a distance of 423 miles, along with other tributaries. The authorized depth and width is generally 12' x 125'.

The Texas portion of the GIWW is critical in the intermodal transportation between the Texas deep draft ports. This intermodal transportation is essential in connecting Texas ports and waterways for the petrochemical industries along the coast. The amount of commercial navigation on the Gulf Intracoastal Waterway is equivalent to the fourth largest port in the nation.

**STATUS:** FY 11 activities included the dredging of the following reaches: Freeport Harbor to Colorado River Locks (CRL), Turnstake Island to Live Oak, and completion of dredging from High Island to Rollover; guide wall repairs at the Brazos River Floodgates (BRFG), improvements to Placement Area (PA) 42, sediment testing for Turnstake to Live Oak, maintenance of Mooring Buoys, preparation for topographical surveys PAs 88 & 89 and annual operations at BRFG and CRL.

**ISSUES:** Additional funding is needed to effectively maintain the GIWW from Port Arthur to Corpus Christi to authorized project depth, provide necessary disposal capacity for the shoaled material, and improve and maintain barge mooring facilities to accommodate increased traffic. Execute Disposal Area Management Practices (DAMP) on multiple placement areas (PAs), to allow greater consolidation of material increasing the lifespan of PAs.

**FINANCIAL SUMMARY (\$):**

	<u>O&amp;M</u>
Federal Cost Estimate	N/A
Non-Federal Cost Estimate	N/A
Total Project Cost	N/A
Allocation for FY 2010	\$24,504,000
ARRA Funding	30,930,000
Allocation for FY 2011	33,454,000 <sup>1/</sup>
Allocation for FY 2012	23,800,000
President Budget FY 2013	25,580,000
Amount That Could Be Used for FY 2013	60,635,000
Balance to Complete	N/A

<sup>1/</sup> Includes \$3,814,00 in Supplemental Funding

**SCHEDULE:**

**FY 2012 Scheduled Work:** FY 2012 activities include Operations and Maintenance at the Brazos River Floodgates (BRFG) and the Colorado River Locks (CRL), installing BRFG velocity sensors, Laguna Madre DMMP, maintaining GIWW Mooring Buoys, maintaining the mowing contracts, and dredging the following reaches of the GIWW; Rollover to Causeway, San Bernard River to Upper Matagorda Bay, Corpus Christi Bay to Mudflats, and the Port Isabel Bend Easing.

**FY 2013 Budget:** FY 2013 activities will include Operations activities at the BRFG and CRL (\$3,550,000), BRFG west road repair (\$1,500,000), repairs to buildings and grounds at CRL and BRFG (\$1,505,000), electrical repairs at BRFG (\$800,000), electrical repairs at CRL (\$120,000), septic system and water well repairs at BRFG (\$95,000), Laguna Madre DMMP monitoring (\$157,000), GIWW northern reaches DMMP (\$500,000), construct beneficial use sites at Aransas National Wildlife Refuge (\$3,383,000), and dredge the following reaches Main Channel across Aransas Bay to project depth (\$2,723,000), Port O'Connor to San Antonio Bay to project depth (\$2,153,000), Lydia Ann Channel to project depth (\$2,755,000), High Island to Port Bolivar to advance maintenance (\$5,433,000), and across Galveston Bay and alt channel to project depth (\$906,000). If additional funding is received it would provide for dredging across Galveston Bay and alt channel to advance maintenance depth (\$789,000); Main Channel across Aransas Bay to advanced maintenance depth (\$3,545,000), dredge Port O'Connor to San Antonio Bay to advanced maintenance depth (\$2,062,000), expansion of Pelican

Island Mooring basin (\$500,000), dredge Lower Laguna Madre to project depth (\$4,511,000), dredge Lydia Ann Channel to advanced maintenance depth (\$3,545,000), dredge Lower Laguna Madre to advanced maintenance depth (\$4,767,000), expansion of Brazos River Mooring Basin (\$500,000), expansion of Colorado River Mooring basin (\$500,000), DAMP activities at PAs 129, 131, & 201 (\$1,418,000), improvements to PAs 35 & 42 (\$818,000), DAMP activities at PAs 28, 34, 35 & 42 (\$1,753,000), perform a preliminary assessment in vicinity of Colorado River (\$325,000), perform erosion protection measures in vicinity of Aransas Wildlife Refuge (\$1,985,000), dredge channel to Palacios to project depth (\$1,668,000), dredge Port Isabel side channel to project depth (\$1,673,000), dredge channel to Palacios to advance maintenance depth (\$3,287,000) and dredge the Port Isabel side channel (\$1,409,000).

**COMPLETION:** With optimum funding, the project/study completion date is N/A.

**For more information** regarding the Gulf Intracoastal Waterway, TX project, contact Mr. Pete Perez, P.E., Deputy District Engineer, Chief, Programs and Project Management Division at (409) 766-3018 or [Pete.G.Perez@usace.army.mil](mailto:Pete.G.Perez@usace.army.mil).



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