

2010 SAD - WEDA

Joe Hrametz, P.E.

Acting Chief Operations Division

Southwestern Division - Galveston District

5-6 October 2010



US Army Corps of Engineers
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GALVESTON DISTRICT FACTS



- 50,000 sq-mile district boundary
- 460 miles of coastline
- 48 Counties
- 2 Louisiana parishes
- 375 full time employees
- 760 miles shallow draft
- 240 miles deep draft
- 13 shallow draft ports
- 15 deep draft ports
- Texas Ports moved 522M tons within top 150 ports across the nation



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FY-11 Dredging Schedule

FY	Project	OPM	Quan	Dred. Type	Adv	Slide	Award	Dredging Start	Dredging End
2011	CHANNEL TO HARLINGEN, TX Harlingen DAMP (EQD per emergency jobs)	Alicia Rea 409-766-3995	NA	NA	16-Apr-10	17-May-10	31-May-10		
2011	FREEPORT HARBOR, TX Freeport Entrance Channel	Karl Brown 409-766-3069	1,800,000	Hopper	23-Aug-10	22-Sep-10	12-Oct-10	11-Nov-10	11-Mar-11
2011	BRAZOS ISLAND HARBOR, TX Brownsville Jetty Channel	Alicia Rea 409-766-3995	350,000	Pipeline	1-Oct-10	1-Nov-10	17-Nov-10	14-Dec-10	1-Mar-11
2011	CHANNEL TO HARLINGEN, TX Dredge Storm Shoaling	Alicia Rea 409-766-3995	500,000	Pipeline	1-Nov-10	1-Dec-10	15-Dec-10	1-Jan-11	1-Apr-11
2011	CHANNEL TO Port Mansfield, TX Dredge Storm Shoaling	Alicia Rea 409-766-3995	350,000	Pipeline	8-Nov-10	23-Nov-10	6-Dec-10	22-Dec-10	1-Mar-11
2011	MATAGORDA SHIP CHANNEL, TX Matagorda Ship Channel Peninsula to Point Comfort	Karl Brown 409-766-3069	1,800,000	Pipeline	18-Nov-10	21-Dec-10	10-Jan-11	9-Feb-11	9-Jun-11
2011	CORPUS CHRISTI SHIP CHANNEL, TX Inner Basin to Main Turning Basin	Paula R. Wise 409-766-3948	900,000	Pipeline	30-Nov-10	30-Dec-10	20-Jan-11	5-Feb-11	5-Jun-11
2011	GULF INTRACOASTAL WATERWAY, TX Turntable Island to Live Oak	Alicia Rea 409-766-3995	900,000	Pipeline	14-Jan-11	14-Feb-11	30-Mar-11	15-Apr-11	13-Aug-11
2011	CHANNEL TO VICTORIA, TX Dredge Lower Reach	Karl Brown 409-766-3069	1,700,000	Pipeline	18-Feb-11	22-Mar-11	11-Apr-11	11-May-11	8-Sep-11
2011	GALVESTON HARBOR AND CHANNEL, TX DAMP of San Jacinto Placement Area	James Worthington 409-766-3094	NA	NA	18-Feb-11	21-Mar-11	15-Apr-11		
2011	TEXAS CITY SHIP CHANNEL DAMP near PA S & S	Paula R. Wise 409-766-3948	NA	NA	23-Mar-11	22-Apr-11	16-May-11		
2011	GULF INTRACOASTAL WATERWAY, TX Freeport Harbor to San Bernard River	Michelle Matte 409-766-3833	1,200,000	Pipeline	5-Apr-11	5-May-11	20-May-11	19-Jun-11	15-Sep-11
2011	SABINE RIVER WATERWAY, TX Sabine Neches Canal	Jack Ott 409-766-3167	3,400,000	Pipeline	8-Apr-11	10-May-11	5-Jul-11	20-Jul-11	1-Nov-11
2011	GULF INTRACOASTAL WATERWAY, TX Robover to Bolivar, Inc. Channel to Port Bolivar	Michelle Matte 409-766-3833	900,000	Pipeline	22-Apr-11	24-May-11	9-Jun-11	8-Jul-11	15-Dec-11
2011	HOUSTON SHIP CHANNEL, TX Exxon to Carpenters Bayou	James Worthington 409-766-3094	1,600,000	Pipeline	22-Apr-11	23-May-11	1-Jul-11	15-Aug-11	13-Dec-11
2011	GALVESTON HARBOR AND CHANNEL, TX Galveston Entrance, Outer and Inner Bar Channel	James Worthington 409-766-3094	6,000,000	Hopper	3-May-11	3-Jun-11	15-Jun-11	25-Jul-11	28-Nov-11
2011	HOUSTON SHIP CHANNEL, TX Rehabilitate Leveas at East and West Clinton	James Worthington 409-766-3094	750,000	Pipeline	15-Jun-11	15-Jul-11	1-Aug-11	15-Sep-11	15-Dec-11
2011	SABINE RIVER WATERWAY, TX Sabine Pass	Jack Ott 409-766-3167	1,800,000	Pipeline	3-Jun-11	5-Jul-11	14-Jul-11	25-Aug-11	26-Dec-11
2011	GALVESTON HARBOR AND CHANNEL, TX Galveston Inner Harbor Channel	James Worthington 409-766-3094	750,000	Pipeline	15-Jun-11	15-Jul-11	1-Aug-11	15-Sep-11	15-Dec-11
2011	GULF INTRACOASTAL WATERWAY, TX Live Oak Bayou to Colorado River Locks	Michelle Matte 409-766-3833	1,000,000	Pipeline	8-Jul-11	9-Aug-11	24-Aug-11	19-Sep-11	15-Jan-12
2011	TEXAS CITY SHIP CHANNEL Industrial Canal and Turning Basin	Paula R. Wise 409-766-3948	200,000	Pipeline	15-Jul-11	16-Aug-11	8-Sep-11	1-Oct-11	1-Jan-12



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Galveston District 2011 Hopper Work



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Freeport Entrance Channel



- Type of Work:** Maintenance
- Depth:** 45'-47'
- Quantity:** 1.8 M CY
- Material Type:** Sand/Silt
- Placement Plan:** Open Water
- Avg. Distance to PA:** 2.5 Miles
- Equipment Type:** Hopper Dredge
- Small Business Set Aside:** NA
- Advertise:** 23 AUG 2010



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Galveston District 2011 Deep Draft Work



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2011 Deep Draft Work

Legend

Appropriated Funds	Pipeline	Existing Contract	Cost Register Budget
State Money Involvement	Mechanical	Cost Special Purpose	Cost Pipeline
Supplemental Money Involvement	Pipeline	Cost Pipeline	Cost Pipeline

State	Project	Bridge Type	Divide Type	Contract Type	Contract Value	Small Business Set Aside	Advertisement Date	Bid Opening Date	Award Date	Construction Start	Construction End	Commencement of Work (Start/End)	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
TX	FREIGHT HARBOR, TX Freight Entrance Channel	Pipeline	NA	NA	NA	NA	22-Aug-10	22-Sep-10	12-Oct-10	TD														
TX	BRATON ISLAND HARBOR, TX Brazos-Jetty Channel	Pipeline	NA	NA	NA	NA	1-Oct-10	1-Nov-10	17-Nov-10	TD														
TX	MATAGORDA SHIP CHANNEL, TX Matagorda Ship Channel	Pipeline	NA	NA	NA	NA	10-Nov-10	25-Dec-10	10-Jan-11	TD														
TX	CORPUS CHRISTI SHIP CHANNEL, TX New Basin to Main Turning Basin	Pipeline	NA	NA	NA	NA	20-Nov-10	30-Dec-10	20-Jan-11	TD														
TX	GALVESTON HARBOR AND CHANNEL, TX Dredge of Line Section Placement	Pipeline	NA	NA	NA	NA	10-Feb-11	21-Mar-11	10-Apr-11	TD														
TX	TEXAS CITY SHIP CHANNEL, TX DAMP work PA 5 & 6	Pipeline	NA	NA	NA	NA	23-Mar-11	22-Apr-11	10-May-11	TD														
TX	SABINECHES WATERWAY, TX Fisher Section Canal	Pipeline	NA	NA	NA	NA	8-Apr-11	10-May-11	5-Jul-11	TD														
TX	HOUSTON SHIP CHANNEL, TX East to Copeland Bypass	Pipeline	NA	NA	NA	NA	22-Apr-11	23-May-11	8-Jul-11	TD														
TX	GALVESTON HARBOR AND CHANNEL, TX Debris from Extractor - Outer and Inner Ship Channel	Pipeline	NA	NA	NA	NA	5-May-11	5-Jun-11	15-Jun-11	TD														
TX	HOUSTON SHIP CHANNEL, TX Rehabilitate Lenses in East and West Channel Structures	Pipeline	NA	NA	NA	NA	6-May-11	6-Jun-11	15-Jul-11	TD														
TX	SABINE NECHES WATERWAY, TX Fisher Pass	Pipeline	NA	NA	NA	NA	5-Jun-11	5-Jul-11	14-Jul-11	TD														
TX	GALVESTON HARBOR AND CHANNEL, TX Dredging Inner Harbor Channel	Pipeline	NA	NA	NA	NA	10-Jun-11	10-Jul-11	1-Aug-11	TD														
TX	TEXAS CITY SHIP CHANNEL Rehabilitate Canal and Passing Basin	Pipeline	NA	NA	NA	NA	10-Jul-11	10-Aug-11	8-Sep-11	TD														



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Sabine Neches Waterway Sabine Pass



- Type of Work: Maintenance
- Depth: 40 foot
- Quantity: 1.8 M CY
- Material Type: Silt/Sand
- Placement Plan: Upland/Confined PA 5 & 6
- Avg. Distance to PA: Miles
- Equipment Type: Pipeline
- Small Business Set Aside: NA
- Advertise: 03 JUN 2011



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Sabine Neches Canal



- Type of Work: Maintenance
- Depth: 42'
- Quantity: 3.4 M CY
- Material Type: Silt
- Placement Plan: PA-8 & 11
- Avg. Distance to PA: 1.5-2 Miles
- Equipment Type: Pipeline
- Small Business Set Aside: NA
- Advertise: 08 APR 2011



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Galveston Harbor and Channel Galveston Inner Harbor Channel

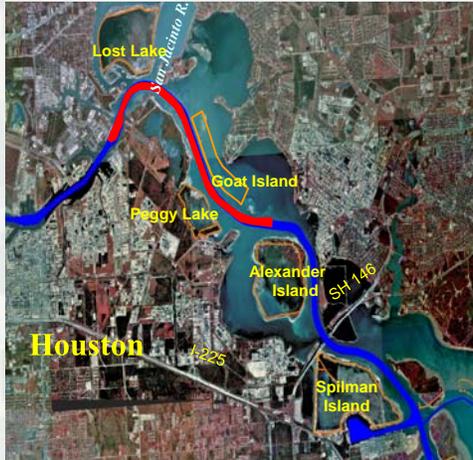


- Type of Work: Maintenance
- Depth: 40'/45'
- Quantity: 750,000 CY
- Material Type: Silt/Sand
- Placement Plan: Pelican Island PA
- Avg. Distance to PA: 1.5 M
- Equipment Type: Pipeline
- Small Business Set Aside: NA
- Advertise: 15 JUN 2011



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Houston Ship Channel Exxon to Carpenters Bayou



- Type of Work: Maintenance
- Depth:45
- Quantity: 1.6 M CY
- Material Type: Silt
- Placement Plan: Lost Lake & Peggy
- Avg. Distance to PA: 1.5
- Equipment Type: Pipeline
- Small Business Set Aside: NA
- Advertise: 22 APR 2011



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Texas City Ship Channel Industrial Canal & Turning Basin



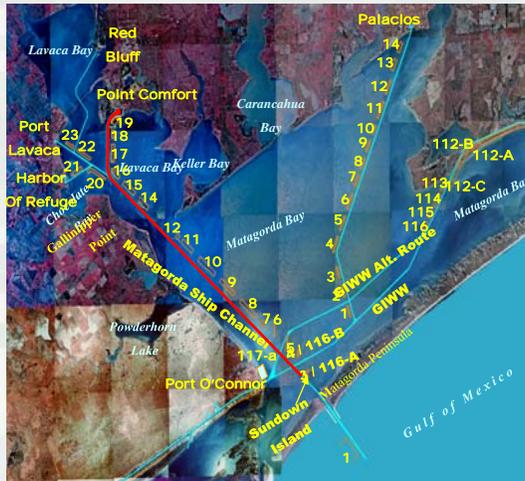
- Type of Work: Maintenance
- Depth: 40'
- Quantity: 200,000 CY
- Material Type: Silt/Sand
- Placement Plan: PA 5 & 6
- Avg. Distance to PA: 1 Mile
- Equipment Type: Pipeline
- Small Business Set Aside: NA
- Advertise: 15 July 2011



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Matagorda Ship Channel

Matagorda Peninsula to Point Comfort



- **Type of Work:** Maintenance
- **Depth:** 36'
- **Quantity:** 1.9 M CY
- **Material Type:** Sand/Silt
- **Placement Plan:** BU/Open Water
- **Avg. Distance to PA:** 2 Miles
- **Equipment Type:** Pipeline
- **Small Business Set Aside:** NA
- **Advertise:** 18 NOV 2010



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Corpus Christi Ship Channel

Inner Basin to Main Turning Basin



- **Type of Work:** Maintenance
- **Depth:** 45'
- **Quantity:** 900,000 CY
- **Material Type:** Silt/Sand
- **Placement Plan:** Open Water / BU
- **Avg. Distance to PA:** 1 mile
- **Equipment Type:** Pipeline
- **Small Business Set Aside:** NA
- **Advertise:** 30 NOV 2010



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Brazos Island Harbor Brownsville Jetty Channel



- **Type of Work:** Maintenance
- **Depth:** 42'
- **Quantity:** 350,000 CY
- **Material Type:** Sand and silt
- **Placement Plan:** Beach / BU
- **Avg. Distance to PA:** 3 Miles
- **Equipment Type:** Pipeline
- **Small Business Set Aside:** NA
- **Advertise:** 01 OCT 2010



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Houston Ship Channel

Rehabilitate Levees at East & West Clinton Placement Area



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Gulf Intracoastal Waterway

Rollover Pass to Bolivar and Channel to Port Bolivar



- Type of Work:** Maintenance
- Depth:** 12'
- Quantity:** 900,000 CY
- Material Type:** Fine Silt/Clays
- Placement Plan:** Open/Upland
Confined/BU
- Avg. Distance to PA:** 2 Miles
- Equipment Type:** Pipeline
- Small Business Set Aside:** NA
- Advertise:** 22 APR 2011



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Gulf Intracoastal Waterway

Freeport Harbor to San Bernard River

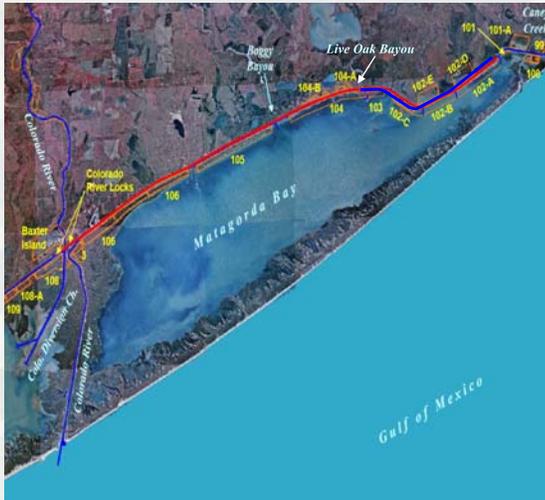


- Type of Work:** Maintenance
- Depth:** 12'
- Quantity:** 1.2M CY
- Material Type:** Fine Silt/Clays
- Placement Plan:** PA 88, 89 & 90
- Avg. Distance to PA:** 2.5 M
- Equipment Type:** Pipeline
- Small Business Set Aside:** NA
- Advertise:** 05 APR 2011



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Gulf Intracoastal Waterway Live Oak Bayou to Colorado River Locks



- Type of Work: Maintenance
- Depth: 12'
- Quantity: 1.0 M CY
- Material Type: Fine Silt/Clays
- Placement Plan: PA 104A, 104B, 105 & 106
- Avg. Distance to PA: .5 M
- Equipment Type: Pipeline
- Small Business Set Aside: NA
- Advertise: 08 JUL 2011



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Channel to Victoria Lower Reach

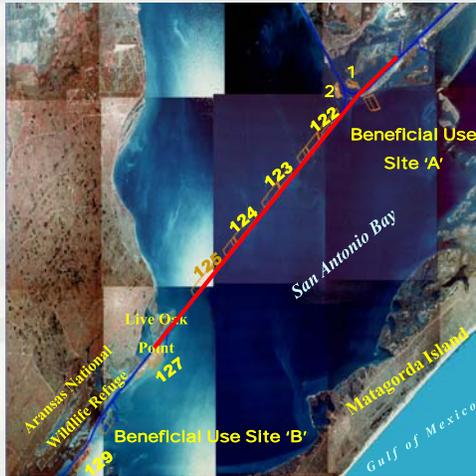


- Type of Work: Maintenance
- Depth: 12'
- Quantity: 1.75 M CY
- Material Type: Sands/Silts
- Placement Plan: PA 1 & 2
- Avg. Distance to PA: 2.0 Miles
- Equipment Type: Pipeline
- Small Business Set Aside: NA
- Advertise: 18 FEB 2011



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Gulf Intracoastal Waterway Turnstake Island to Live Oak Point



- Type of Work:** Maintenance dredging
- Depth:** 12'
- Quantity:** 900,000 CY
- Material Type:** Fine Silt and Sand
- Placement Plan:** Open Water/BU site A & 127
- Avg Distance to PA:** 1 mile
- Equipment Type:** Pipeline
- Small Business Set Aside:** N/A
- Advertise:** 14 JAN 2011



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Channel to Port Mansfield



- Type of Work:** Maintenance
- Depth:** 12-14'
- Quantity:** 350,000 CY
- Material Type:** Fine Silt/Sand
- Placement Plan:** Open/BU sites
- Avg. Distance to PA:** 2 Miles
- Equipment Type:** Pipeline
- Small Business Set Aside:** NA
- Advertise:** 08 NOV 2010



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Channel to Harlingen



- Type of Work:** Maintenance
- Depth:** 12'
- Quantity:** 500,000 CY
- Material Type:** Fine Silt/Sand
- Placement Plan:** PAs 2-3, 8, 23
- Avg. Distance to PA:**
- Equipment Type:** Pipeline
- Small Business Set Aside:** NA
- Advertise:** 01 NOV 2010



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Galveston District 2012 Projection of Work



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FY-12 Dredging Schedule

FY	Project	OPM	Quan	Drg. Type	Adv	Bids	Award	Dredging Start	Dredging End
2012	TEXAS CITY SHIP CHANNEL, TX Texas City Main Channel and Turning Basin	Paula R. Wise 409-766-3948	2,000,000	Pipeline	3-Aug-11	2-Sep-11	16-Sep-11	7-Oct-11	29-Feb-12
2012	GULF INTRACOASTAL WATERWAY, TX Corpus Christi Bay to Mudflats, including Port Isabel Bend	Alicia Rea 409-766-3995	2,000,000	Pipeline	28-Aug-11	27-Sep-11	11-Oct-11	1-Nov-11	28-Feb-12
2012	BRAZOS ISLAND HARBOR, TX Brownsville Jetty Channel	Alicia Rea 409-766-3995	350,000	Pipeline	2-Sep-11	2-Oct-11	16-Oct-11	6-Nov-11	1-Mar-12
2012	SABINE NECHES WATERWAY, TX SNW Outer Bar and Bank Channel	Jack Otis 409-766-3157	3,000,000	Hopper	15-Sep-11	15-Oct-11	29-Oct-11	19-Nov-11	15-Feb-12
2012	CORPUS CHRISTI SHIP CHANNEL, TX Entrance and Jetty Channel	Paula R. Wise 409-766-3948	1,025,000	Hopper	16-Sep-11	16-Oct-11	30-Oct-11	20-Nov-11	1-Apr-12
2012	GULF INTRACOASTAL WATERWAY, TX High Island to Bolivar & Channel to Port Bolivar	Michelle Matte 409-766-3833	1,200,000	Pipeline	24-Oct-11	9-Dec-11	23-Dec-11	13-Jan-12	28-May-12
2012	SABINE NECHES WATERWAY, TX PA Canal, Turning Basin & Junction and Taylor's Bayou	Jack Otis 409-766-3157	1,800,000	Pipeline	12-Nov-11	12-Dec-11	26-Dec-11	16-Jan-12	15-Jun-12
2012	BAYPORT SHIP CHANNEL, TX Bayport Main Channel & Flare	James Worthington 409-766-3094	800,000	Pipeline	15-Nov-11	15-Dec-11	29-Dec-11	19-Jan-12	10-Apr-12
2012	CEDAR BAYOU DAMP PA 6 (SNOOPY)	Paula R. Wise 409-766-3948	895,000	NA	3-Mar-12	2-Apr-12	16-Apr-12		
2012	GULF INTRACOASTAL WATERWAY, TX Colorado River to Upper Matagorda Bay	Michelle Matte 409-766-3833	1,500,000	Pipeline	24-Mar-12	9-May-12	23-May-12	13-Jun-12	27-Oct-12
2012	HOUSTON SHIP CHANNEL, TX Carpenters Bayou to Sims Bayou & Greens Bayou	James Worthington 409-766-3094	3,300,000	Pipeline	10-Jun-12	25-Jul-12	8-Aug-12	29-Aug-12	22-Feb-13
2012	GALVESTON HARBOR AND CHANNEL, TX Galveston Entrance Channel, Outer & Inner Bar Channels	James Worthington 409-766-3094	1,000,000	Hopper	10-Jul-12	20-Aug-12	3-Sep-12	24-Sep-12	1-Dec-12
2012	Channel to Victoria, Tx Upper Reach	Karl Brown 409-766-3069	800,000	Pipeline	18-Jul-12	17-Aug-12	31-Aug-12	21-Sep-12	29-Jan-13
2012	FREEPORT HARBOR, TX Entrance Channel	Karl Brown 409-766-3069	1,750,000	Hopper	18-Aug-11	17-Sep-11	1-Oct-11	22-Oct-11	1-Feb-13
2012	HOUSTON SHIP CHANNEL, TX Redfish Reef to Bayport	James Worthington 409-766-3094	3,000,000	Pipeline	1-Aug-12	1-Sep-12	15-Sep-12	8-Oct-12	8-Mar-13
2012	MATAGORDA SHIP CHANNEL, TX Gallinipper Point to Port Comfort	Karl Brown 409-766-3069	1,500,000	Pipeline	11-Mar-12	11-Apr-12	25-Apr-12	15-May-12	12-Sep-12



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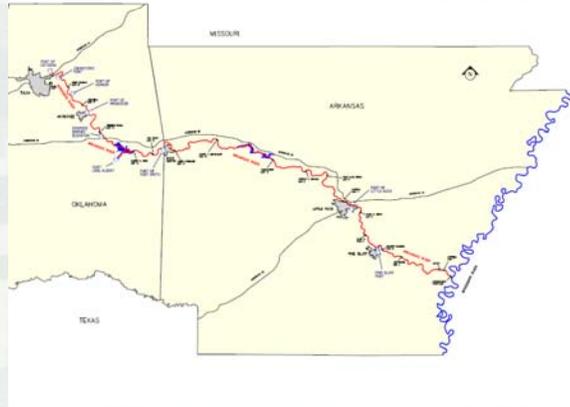
Galveston District 2012 Projection of Work - Hopper

Legend		FY-12												FY-11																			
District	Project	Dredge Type	Dredge Size	Quantity (1,000s CY)	Recovery Act Funds (Y/N)	Contract Type	SB Set-Aside (Y/N)	Advertising Date	Est. Opening Date	Award Date	Contractor & Dredge	Environmental Window (Dredging Allowed)	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13		
SWG	SABINE NECHES WATERWAY, TX SNW Outer Bar and Bank Channel	Hopper	Lg	3,000	No	IFB		9-Sep-11	15-Oct-11	25-Oct-11	TBD																						
SWG	CORPUS CHRISTI SHIP CHANNEL, TX Entrance and Jetty Channel	Hopper	Lg	1,025	No	IFB		16-Sep-11	16-Oct-11	16-Oct-11	TBD																						
SWG	GALVESTON HARBOR AND CHANNEL, TX Galveston Entrance Channel, Outer & Inner Bar Channels	Hopper	Lg	1,000	No	IFB		10-Jul-12	20-Aug-12	3-Sep-12	TBD																						
SWG	FREEPORT HARBOR, TX Entrance Channel	Hopper	Lg	1,750	No	IFB		18-Aug-11	17-Sep-11	1-Oct-11	TBD																						



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Tulsa & Little Rock Districts Shallow Draft Work



- System Miles:** 445
- SWL Manages 309 Miles of Channel and 13 Locks and Dams.
- SWT Manages 136 Miles of Channel and 5 Locks and Dams.
- MKARNS:** Currently maintained to 9' and authorized to 12'
- Quantity Removed:** 1.5M
- Equipment Type:** Pipeline
- Contract Type:** IDIQ with Option Years.



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Questions/Comments?



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YOU ARE INVITED TO ATTEND
The Galveston District 2010 Dredging Conference




GALVESTON ISLAND CONVENTION CENTER
At The Sea Lake Resort
3222 Seawall Boulevard
Galveston, TX 77550
Phone: 500-443-0090

Wednesday, October 27
5:30 AM Late registration
11:30 AM Lite Lunch/Networking
(Included in registration fee)
1:00 PM - 4:45 pm Conference

**6:30 PM Social Dinner at Landry's on the Seawall
& District Safety Awards**

Thursday, October 28
7:30 AM Breakfast Bar
9:30 AM - 12:45 PM Conference

Registration fee must be received by October 11, 2010 to avoid the late registration fee. Payment may be made by check or money order.

The webpage address to register is <http://www.asrc.usace.army.mil/old/decop/RSVFForm.asp>



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