

FY-13 Scheduled Contracts

FY-14 Planned Contracts

Christopher Frabotta

Deputy Chief, Operations Division /

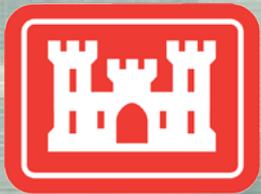
Chief, Navigation Branch

Southwestern Division - Galveston District

October 24, 2012

Galveston District – 2012 Dredging Conference

Custodians of the Coast

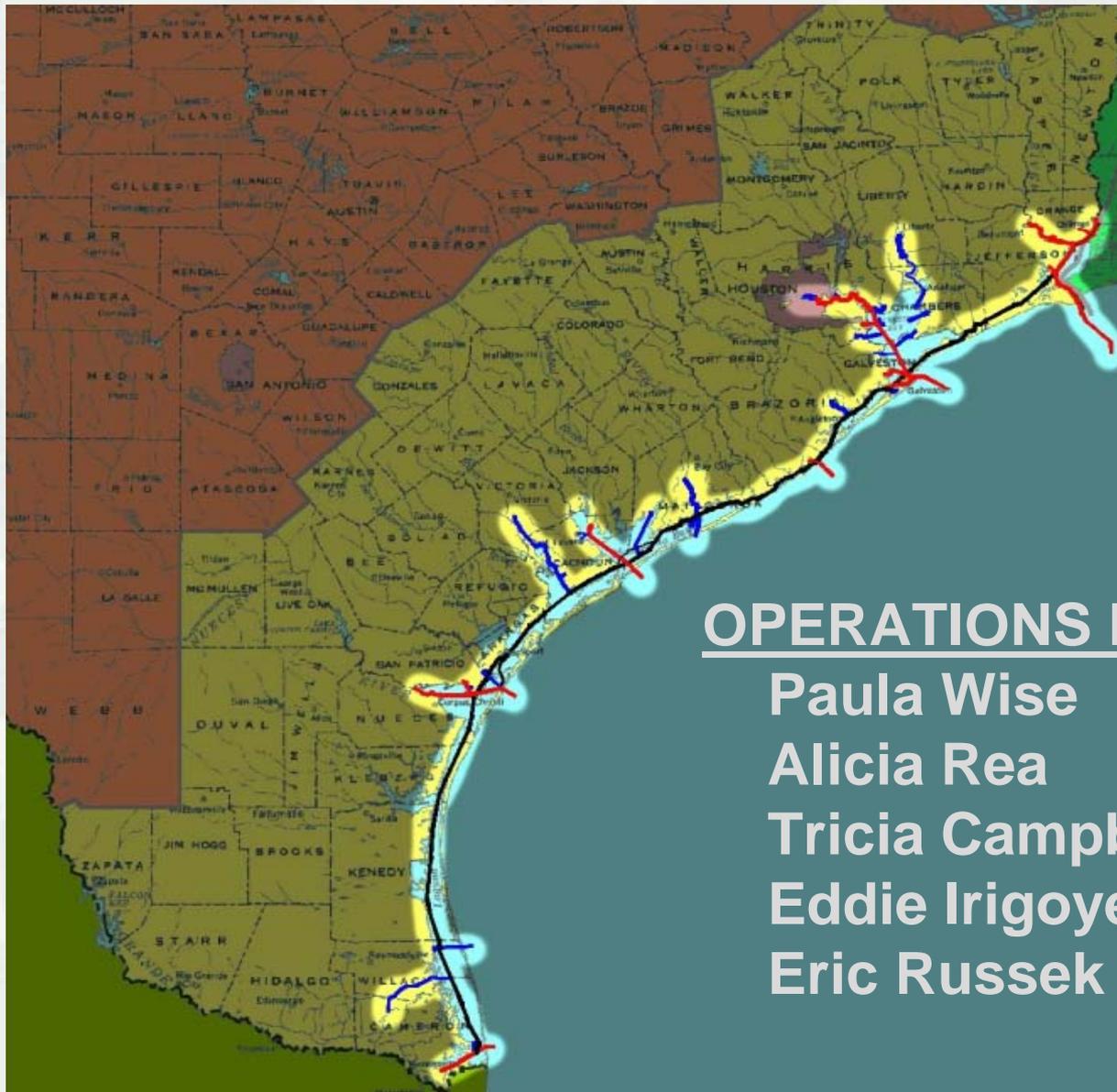


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SWG - Galveston District



OPERATIONS MANAGERS

Paula Wise

Alicia Rea

Tricia Campbell

Eddie Irigoyen

Eric Russek



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Corpus Christi Ship Channel Sabine-Neches Waterway Texas City Channel

Paula Rankin Wise

Operations Manager

Navigation Branch

24 October 2012

Galveston District – 2012 Dredging Conference

Custodians of the Coast



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Paula Wise Operations Manager



Corpus Christi Ship Channel
Sabine-Neches Waterway
Texas City Channel

*Cedar Bayou
Trinity River & Tributaries
Double Bayou
Clear Creek & Clear Lake
Dickinson Bayou*

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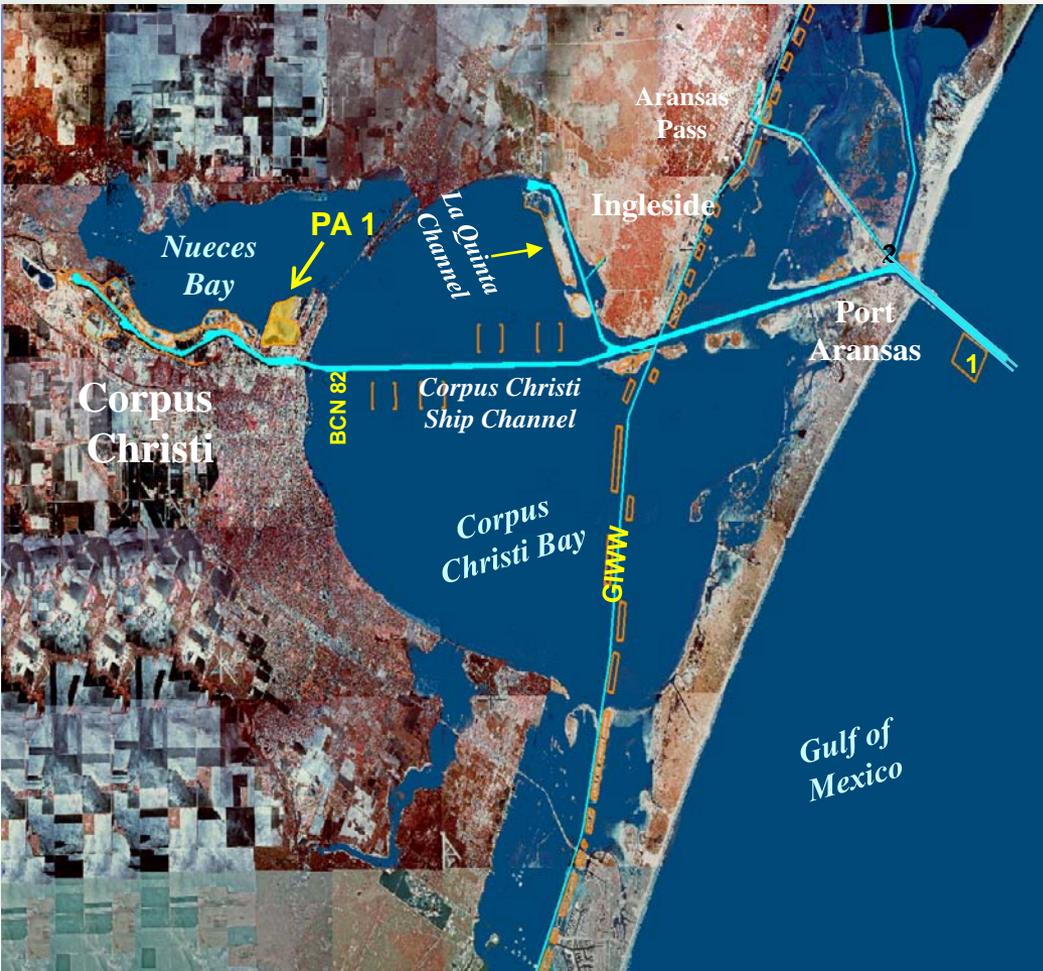
FY 2013 Contracts

Corpus Christi Ship Channel

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Project:	Corpus Christi Ship Channel PA 1 Levee Raising / DAMP
Type of Work:	Improvements / DAMP
Dredging Width:	NA
Dredging Length:	NA
Dredging Quantity:	NA
Material Type:	NA
Placement Area:	PA 1
Distance to Placement Area:	NA
Type of Equipment:	Bull dozers; Excavators
Env. Window:	NA
Reason for Window:	NA
Est. Start Date:	Sept 9, 2013
Est. Completion Date:	Jan 9, 2014





Project:	Corpus Christi Ship Channel PA 10 /13 Rock Stabilization
Type of Work:	Improvements
Dredging Width:	NA
Dredging Length:	NA
Dredging Quantity:	NA
Material Type:	NA
Placement Area:	PA 10; PA 13
Distance to Placement Area:	NA
Type of Equipment:	Bull dozers; Excavators
Env. Window:	NA
Reason for Window:	NA
Est. Start Date:	TBD
Est. Completion Date:	TBD



FY 2014 Contracts

Corpus Christi Ship Channel

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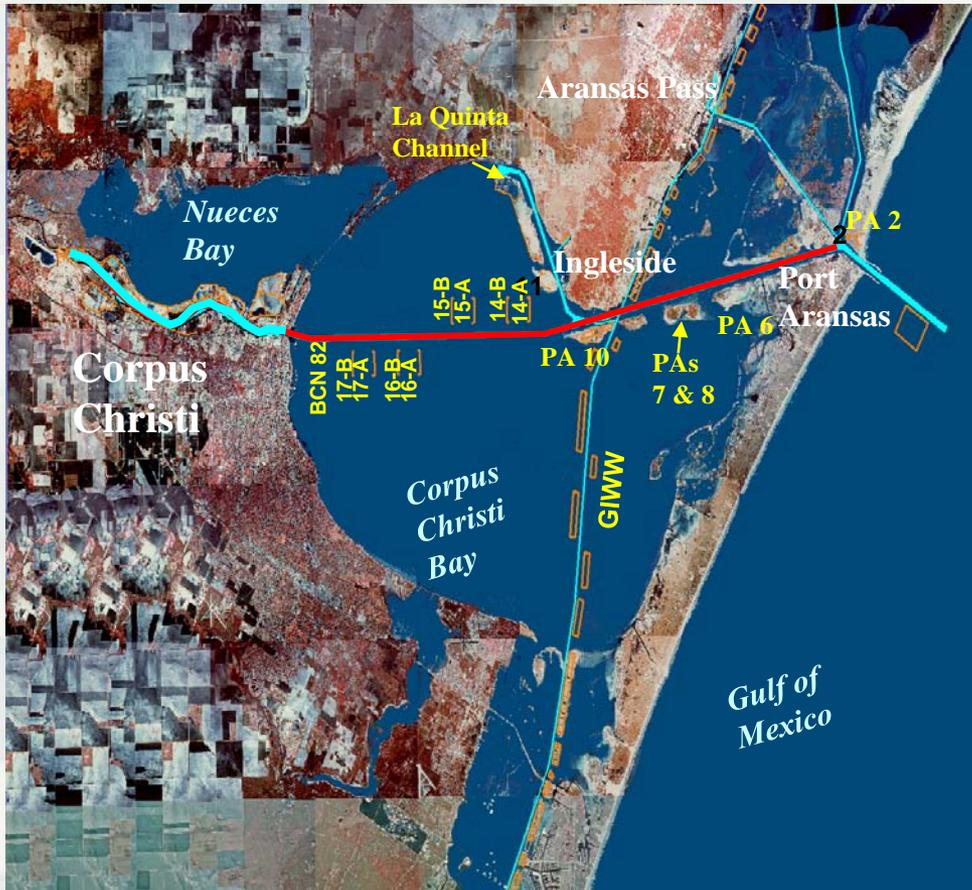


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Project:	Corpus Christi Ship Channel Entrance / Jetty Channel
Dredging Depth:	49 - 47 ft. Required Depth
Dredging Width:	700 - 600 ft.
Dredging Length:	Varies
Dredging Quantity:	900,000 cubic yards
Material Type:	Silt/Sand
Placement Area:	Offshore
Distance to Placement Area:	2.5 Mile Avg.
Type of Equipment:	Hopper
Env. Window:	Dec. 1 thru Mar. 31
Reason for Window:	Sea Turtles
Award:	2 nd Quarter





Project:	Corpus Christi Ship Channel Inner Basin to Main Turning Basin
Dredging Depth:	47 ft. Required Depth
Dredging Width:	400 - 600 ft
Dredging Length:	Varies
Dredging Quantity:	2,500,000 cubic yards
Material Type:	Silt/Sand
Placement Area:	Open Water/Upland
Distance to Place Area:	1 Mile Avg.
Type of Equipment:	Pipeline
Env. Window:	Sept. – Mar.
Reason for Window:	Turtles and Nesting Birds
Award:	3 rd Quarter



FY 2013 Contracts

Sabine-Neches Waterway

Galveston District – 2012 Dredging Conference - Custodians of the Coast



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Project:	Sabine-Neches Waterway Outer Bar and Bank Channel
Dredging Depth:	44 ft. Required Depth
Dredging Width:	800 ft.
Dredging Length:	Varies
Dredging Quantity:	2,500,000 cubic yards
Material Type:	Silt/Clay
Placement Area:	Offshore
Distance to Placement Area:	3 Mile Avg.
Type of Equipment:	Hopper
Env. Window:	Dec. 1 thru Mar. 31
Reason for Window:	Sea Turtles
Est. Start Date:	September 24, 2013
Est. Completion Date:	January 8, 2014





Project:	Sabine-Neches Waterway Neches River
Dredging Depth:	42 ft. Required Depth
Dredging Width:	1400 - 200 ft.
Dredging Length:	Varies
Dredging Quantity:	2,500,000 cubic yards
Material Type:	Silt/Clay
Placement Area:	Various Upland PAs
Distance to Placement Area:	1 Mile Avg.
Type of Equipment:	Pipeline
Env. Window:	NA
Reason for Window:	NA
Est. Start Date:	September 30, 2013
Est. Completion Date:	March 18, 2014



FY 2014 Contracts

Sabine-Neches Waterway

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Project:	Sabine-Neches Waterway Port Arthur Canal, Turning Basin, Junction Area and Taylors Bayou
Dredging Depth:	42 ft. Required Depth
Dredging Width:	400 - 1200 ft.
Dredging Length:	Varies
Dredging Quantity:	2,500,000 cubic yards
Material Type:	Silt/Clay
Placement Area:	PA 8 and PA 9
Distance to Place Area:	1.5 - 2 Miles Avg.
Type of Equipment:	Pipeline
Env. Window:	NA
Reason for Window:	NA
Award:	1 st Quarter





Project:	Sabine-Neches Waterway Outer Bar and Bank Channel
Dredging Depth:	44 ft. Required Depth
Dredging Width:	800 ft.
Dredging Length:	Varies
Dredging Quantity:	3,000,000 cubic yards
Material Type:	Silt/Clay
Placement Area:	Offshore
Distance to Placement Area:	3 Mile Avg.
Type of Equipment:	Hopper
Env. Window:	Dec. 1 thru Mar. 31
Reason for Window:	Sea Turtles
Award:	3 rd Quarter





Project:	Sabine-Neches Waterway Sabine Pass Channel
Dredging Depth:	42 ft. Required Depth
Dredging Width:	500 - 1150 ft.
Dredging Length:	Varies
Dredging Quantity:	2,000,000 cubic yards
Material Type:	Silt/Sand
Placement Area:	PA 5A, 5B and 5C
Distance to Place Area:	3.5 Mile Avg.
Type of Equipment:	Pipeline
Env. Window:	NA
Reason for Window:	NA
Award:	4 th Quarter



FY 2013 Contract Texas City Channel

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Project:	Texas City Channel DAMP of Placement Area 5&6
Type of Work:	Dewatering
Dredging Width:	NA
Dredging Length:	NA
Dredging Quantity:	NA
Material Type:	NA
Placement Area:	PA 5&6
Distance to Placement Area:	NA
Type of Equipment:	Excavators; Dozers; Marsh Buggy
Env. Window:	NA
Reason for Window:	NA
Est. Start Date:	September 27, 2013
Est. Completion Date:	March 12, 2014



FY 2014 Contract Texas City Channel

Galveston District – 2012 Dredging Conference - Custodians of the Coast



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Project:	Texas City Channel Main Channel and Turning Basin
Dredging Depth:	48 ft. Required Depth
Dredging Width:	400 - 1200 ft.
Dredging Length:	Varies
Dredging Quantity:	2,000,000 cubic yards
Material Type:	Silt/Sand
Placement Area:	PA 5/6; SPPA's 3, 4, 5
Distance to Place Area:	1 Mile Avg.
Type of Equipment:	Pipeline
Env. Window:	NA
Reason for Window:	NA
Award:	4 th Quarter



Questions Comments?



For more information, contact:

Paula Rankin Wise
Operations Manager

Navigation Branch, Operations Division
U.S. Army Corps of Engineers, Galveston

409-766-3948

paula.r.wise@usace.army.mil

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Brazos Island Harbor Gulf Intracoastal Waterway, TX Matagorda Ship Channel

Alicia D. Rea

Operation Manager

Navigation Branch

24 October 2012

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Alicia Rea Operations Manager



Brazos Island Harbor (Brownsville)
Gulf Intracoastal Waterway, TX
Matagorda Ship Channel

*Channel to Port Mansfield
Channel to Port Isabel
Channel to Palacios
Channel to Aransas
Channel to Harlingen
Channel to Port Bolivar*

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Beneficial Use: South Padre Island, Texas



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West Bay Mooring Beneficial Use Site



GIWW



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MSC-Placement Area 16 Bird Island



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Imagery Date: 3/10/2011

28°35'56.18" N 96°33'45.05" W elev 0 ft

Eye alt 2143 ft



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FY 2013 Contracts Brazos Island Harbor (Brownsville Harbor)





Project:	Brazos Island Harbor Brownsville Ship Channel
Dredging Depth:	46 ft. Required Depth
Dredging Width:	300 - 400 ft.
Dredging Length:	Varies
Dredging Quantity:	350,000 cubic yards
Material Type:	Silt
Placement Area:	Upland
Distance to Place Area:	1 Mile Avg.
Type of Equipment:	Pipeline
Env. Window:	NA
Reason for Window:	NA
Est. Start Date:	June 15, 2013
Est. Completion Date:	October 15, 2013





Project:	Brazos Island Harbor Brownsville Jetty Channel
Dredging Depth:	46 ft. Required Depth
Dredging Width:	300 - 400 ft.
Dredging Length:	Varies
Dredging Quantity:	350,000 cubic yards
Material Type:	Sand
Placement Area:	Beach/BU
Distance to Place Area:	2 Miles Avg.
Type of Equipment:	Hopper/Pipeline
Env. Window:	Oct-Mar
Reason for Window:	Turtle/Tourism
Est. Start Date:	October 1, 2013
Est. Completion Date:	December 15, 2013



FY 2014 Contract Brazos Island Harbor (Brownsville Harbor)

Galveston District – 2012 Dredging Conference - Custodians of the Coast



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Project:	Brazos Island Harbor Brownsville Jetty Channel
Dredging Depth:	46 ft. Required Depth
Dredging Width:	300 - 400 ft.
Dredging Length:	Varies
Dredging Quantity:	350,000 cubic yards
Material Type:	Sand
Placement Area:	Beach/BU
Distance to Place Area:	2 Miles Avg.
Type of Equipment:	Hopper/Pipeline
Env. Window:	Oct-Mar
Reason for Window:	Turtle/Tourism
Award:	4 th Quarter



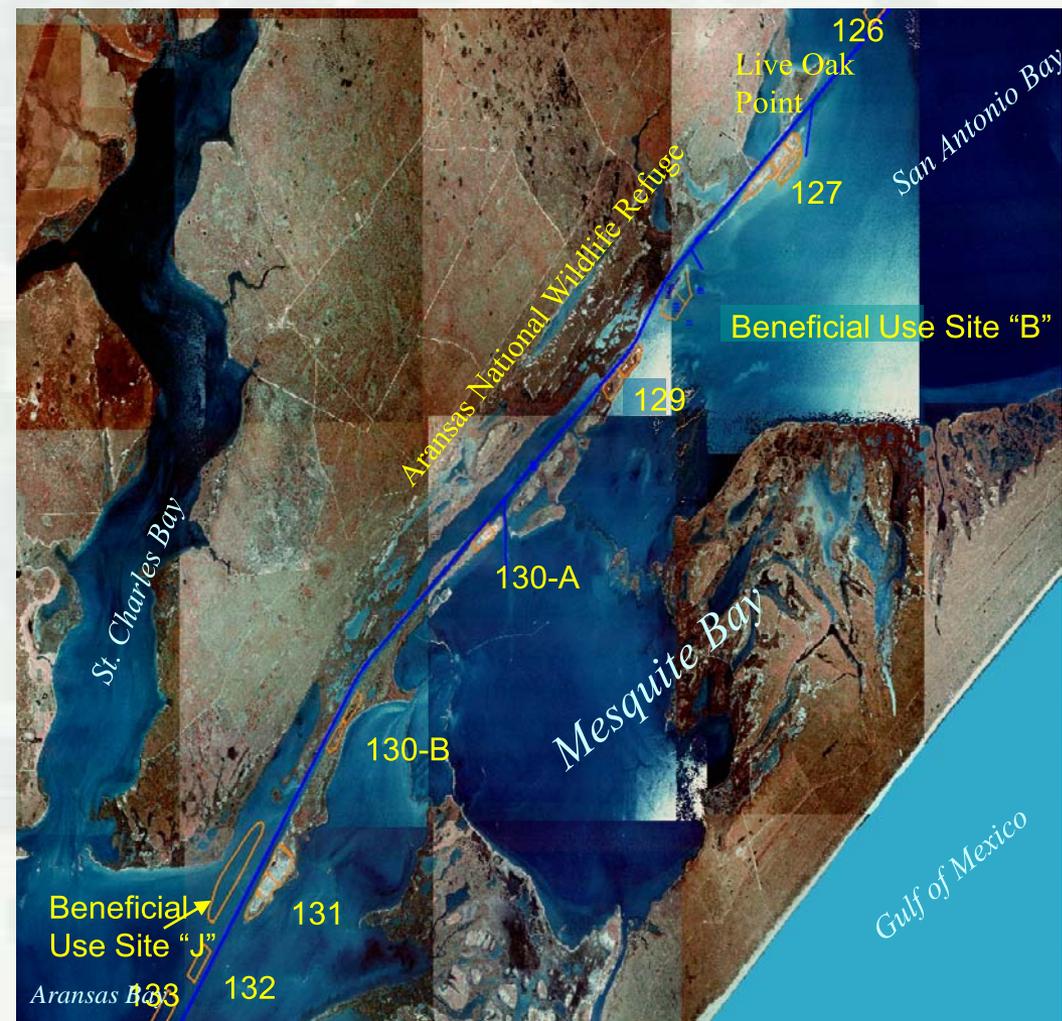
FY 2013 Contracts

Gulf Intracoastal Waterway, TX

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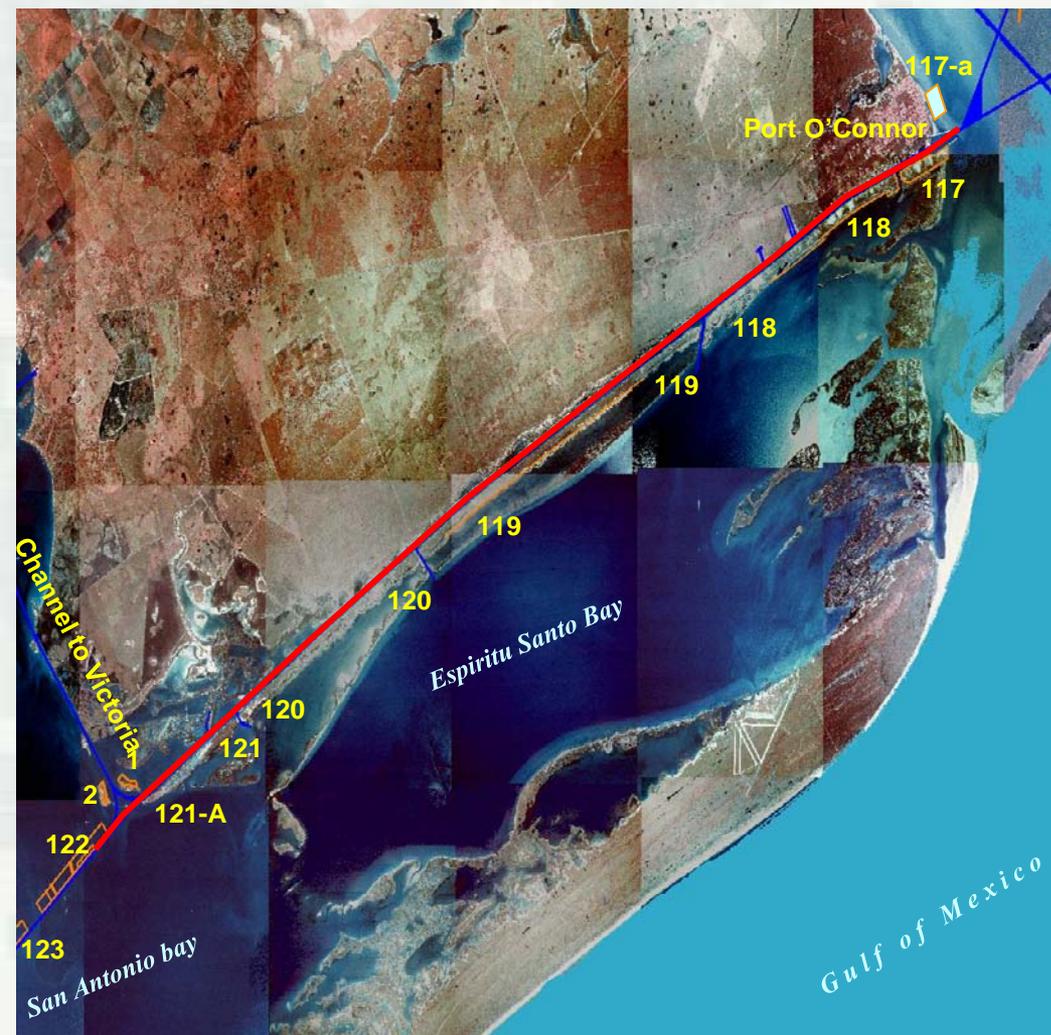


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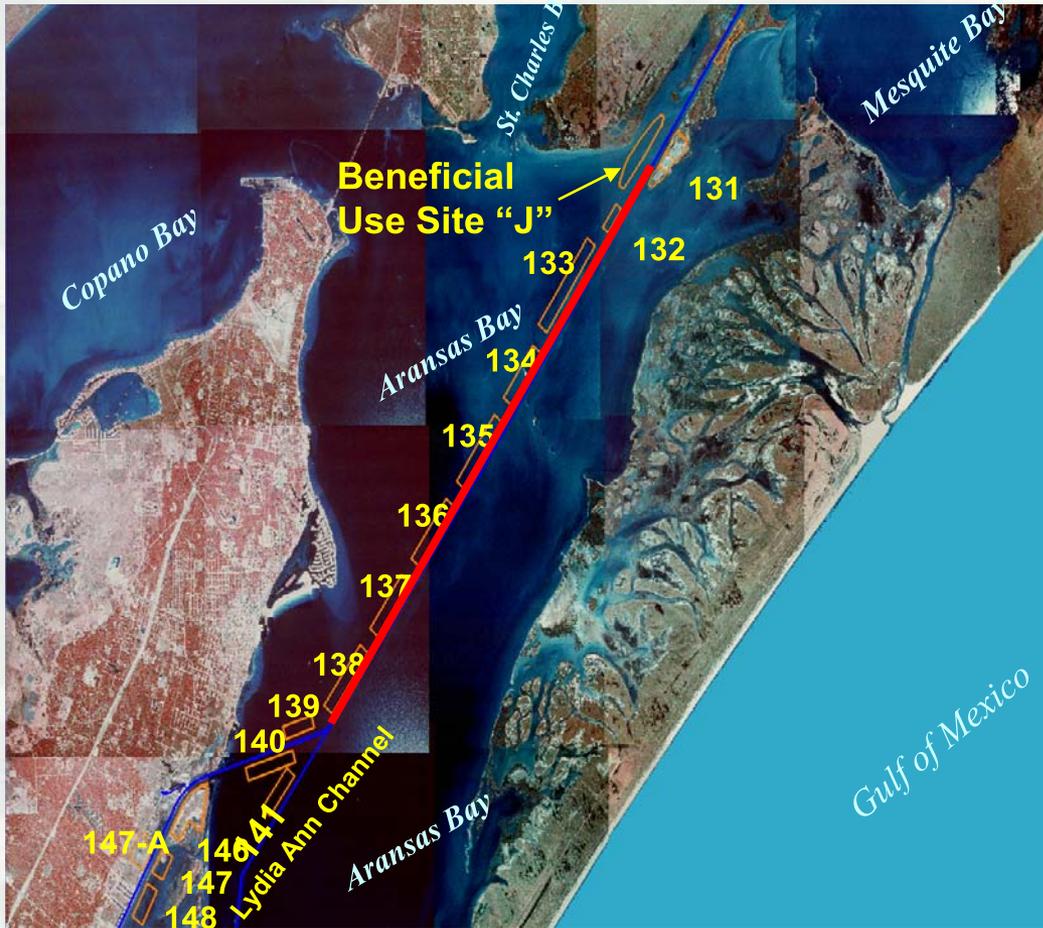
Project:	Gulf Intracoastal Waterway Construct Beneficial Use (BU) Site at Aransas National Wildlife Refuge
Type of Work:	BU Site
Dredging Width:	NA
Dredging Length:	NA
Dredging Quantity:	NA
Material Type:	Silt/Clay
Placement Area:	NA
Distance to Place Area:	NA
Type of Equipment:	Marsh Buggy
Env. Window:	NA
Reason for Window:	NA
Est. Start Date:	April 15, 2013
Est. Completion Date:	September 30, 2013





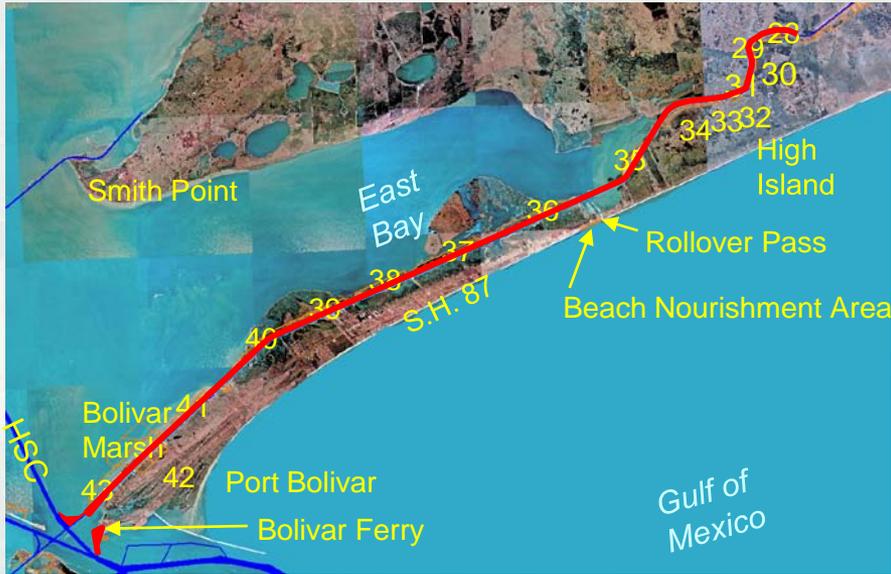
Project:	Gulf Intracoastal Waterway Port O'Connor to San Antonio Bay
Dredging Depth:	14 - 16 ft. Required Depth
Dredging Width:	125 ft.
Dredging Length:	Varies
Dredging Quantity:	750,000 cubic yards
Material Type:	Sand/Silt
Placement Area:	Upland/Open Water/BU
Distance to Place Area:	1.0 Mile Avg.
Type of Equipment:	Pipeline
Env. Window:	April thru October
Reason for Window:	Nesting Bird
Est. Start Date:	May 1, 2013
Est. Completion Date:	October 30, 2013





Project:	Gulf Intracoastal Waterway Main Channel Across Aransas Bay
Dredging Depth:	14 - 16 ft. Required Depth
Dredging Width:	125 ft.
Dredging Length:	Varies
Dredging Quantity:	600,000 cubic yards
Material Type:	Sand/Silt
Placement Area:	Open / BU
Distance to Place Area:	1 Mile Avg.
Type of Equipment:	Pipeline
Env. Window:	April thru Oct
Reason for Window:	Whooping Crane/Nesting Birds
Est. Start Date:	July 15, 2013
Est. Completion Date:	December 15, 2013





Project:	Gulf Intracoastal Waterway High Island to Bolivar, Channel to Port Bolivar, and Across Galveston Bay
Dredging Depth:	16 ft. Required Depth
Dredging Width:	125 ft.
Dredging Length:	Varies
Dredging Quantity:	400,000 cubic yards
Material Type:	Fine Sand/Silt
Placement Area:	Open / Upland Confined/BU
Distance to Place Area:	2 Miles Avg.
Type of Equipment:	Pipeline
Env. Window:	Oct-Mar
Reason for Window:	Nesting Turtles
Est. Start Date:	October 1, 2013
Est. Completion Date:	February 15, 2014

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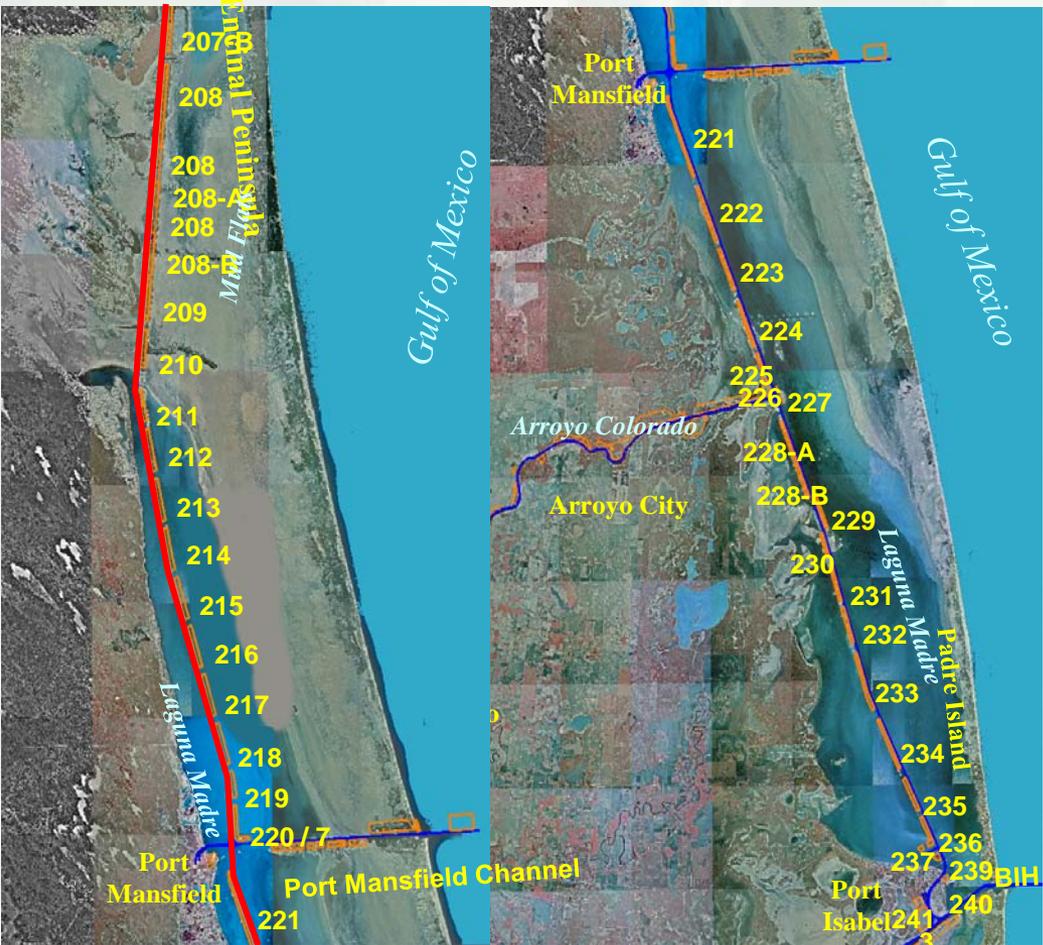
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Gulf Intracoastal Waterway, TX

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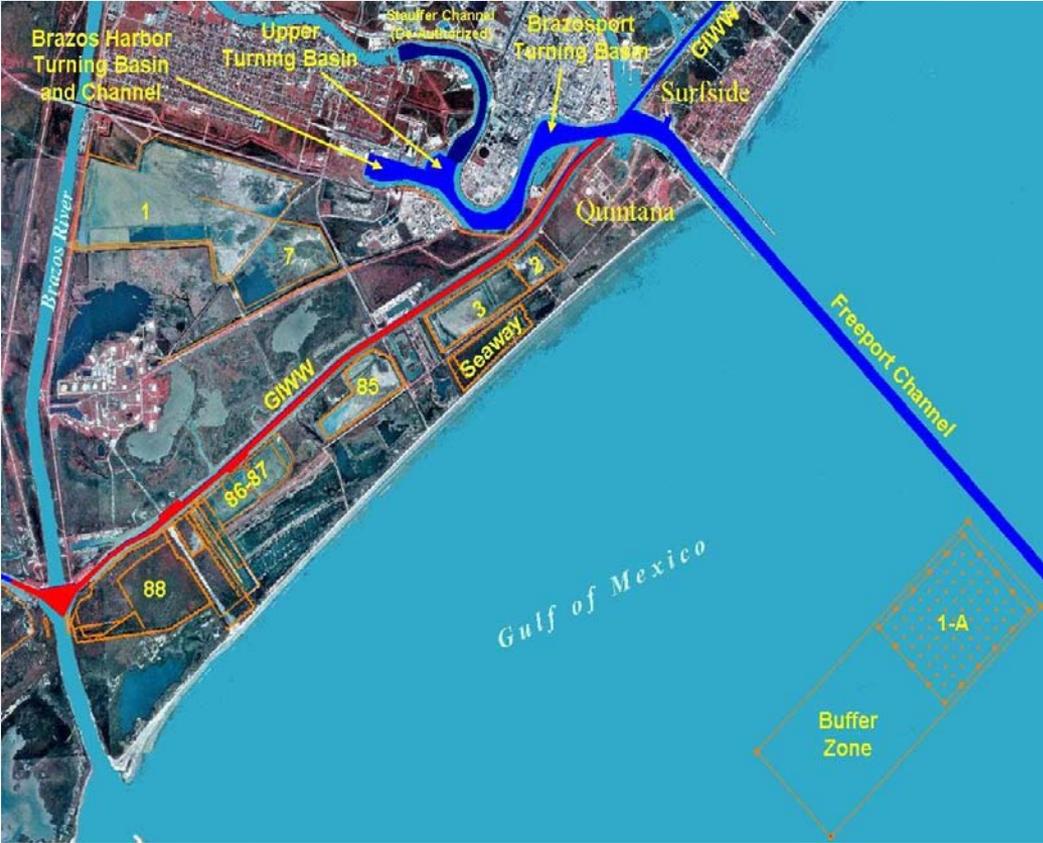
Project:	Gulf Intracoastal Waterway Corpus Christi to Port Isabel
Dredging Depth:	16 ft. Required Depth
Dredging Width:	125 ft.
Dredging Length:	Varies
Dredging Quantity:	2,000,000 cubic yards
Material Type:	Fine Silt/Sand
Placement Area:	Open/BU Sites
Distance to Placement Area:	3 Miles Avg.
Type of Equipment:	Pipeline
Env. Window:	Oct. – Mar.
Reason for Window:	Seagrass
Award:	1 st Quarter





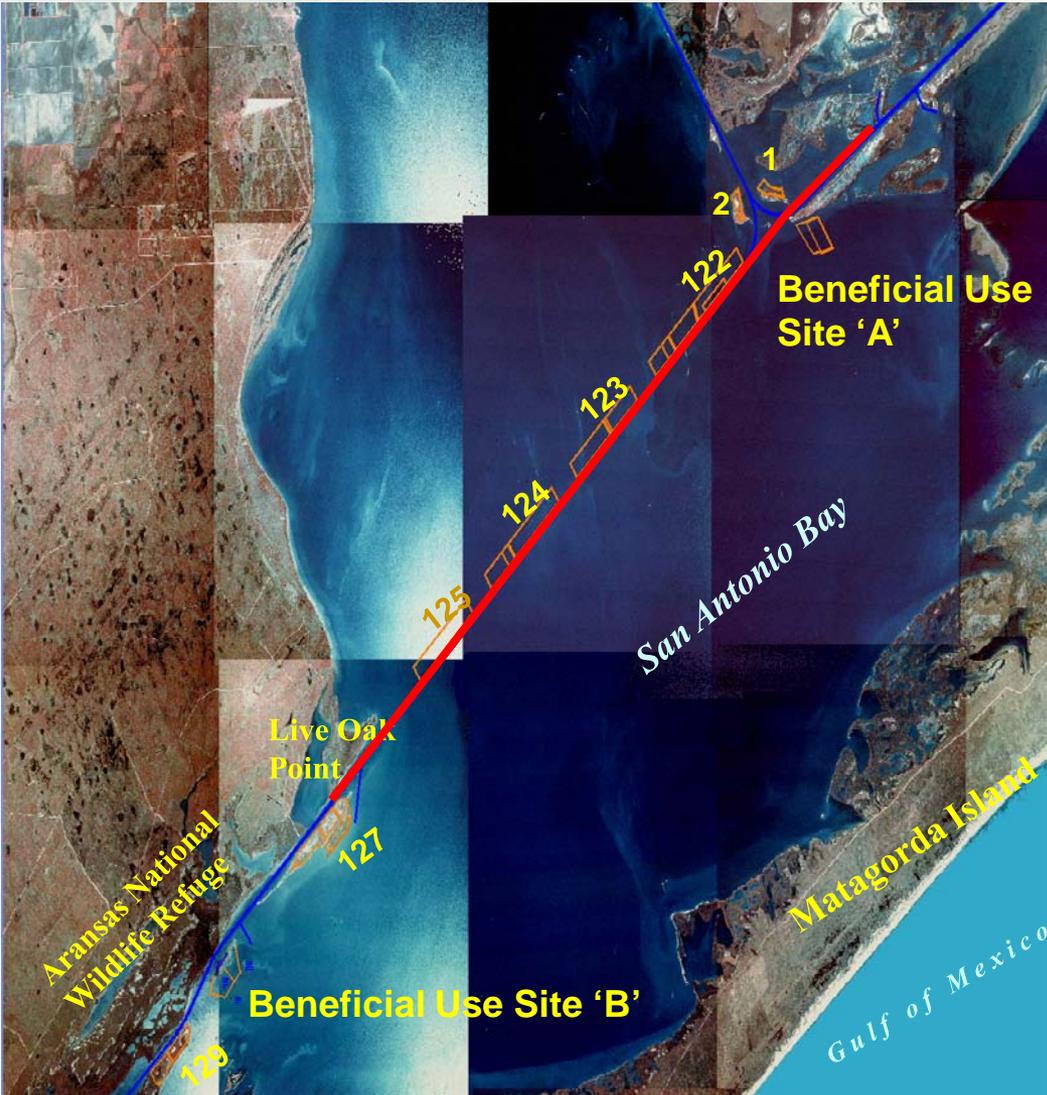
Project:	Gulf Intracoastal Waterway Boggy Bayou to Colorado River
Dredging Depth:	16 ft. Required Depth
Dredging Width:	125 ft.
Dredging Length:	Varies
Dredging Quantity:	1,000,000 cubic yards
Material Type:	Fine Silt/Sand
Placement Area:	Open/Upland Confined
Distance to Placement Area:	1 Miles Avg.
Type of Equipment:	Pipeline
Env. Window:	NA
Reason for Window:	NA
Award:	1 st Quarter





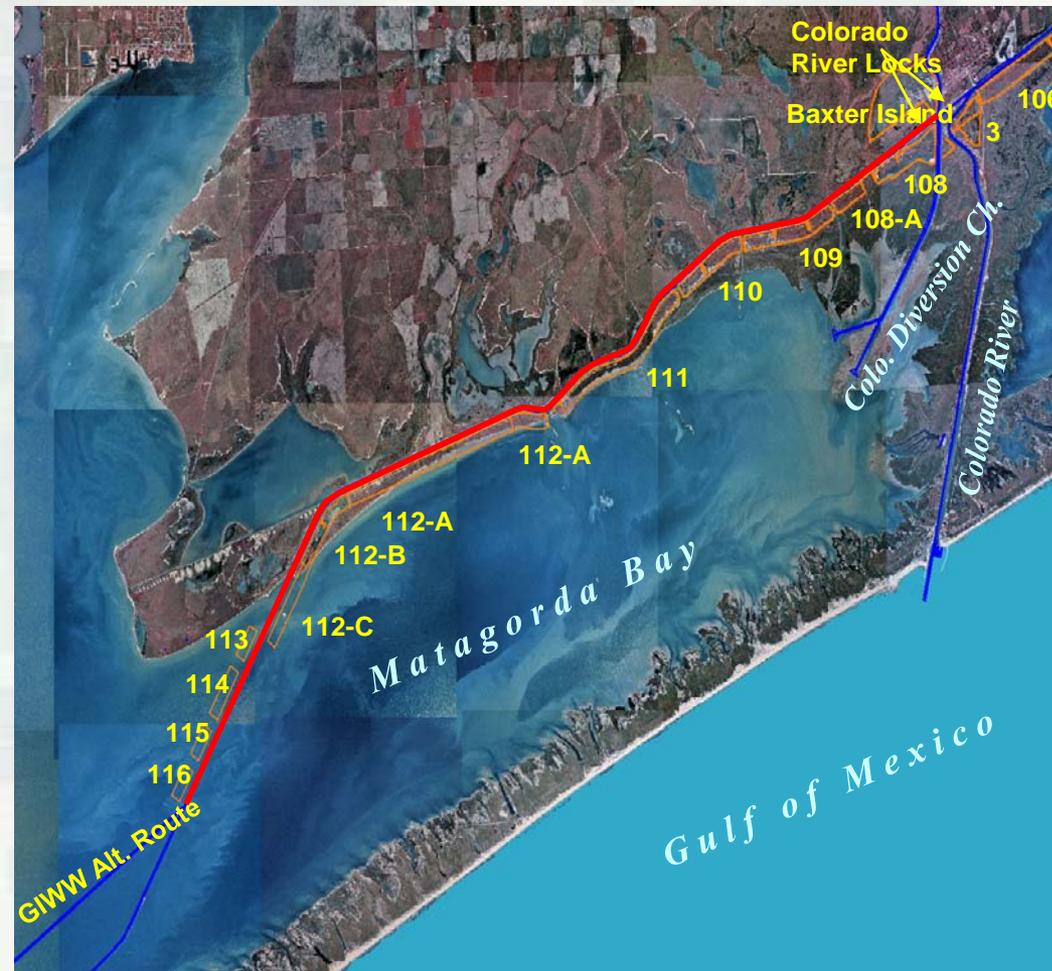
Project:	Gulf Intracoastal Waterway Freeport to Brazos River Crossing
Dredging Depth:	16 ft. Required Depth
Dredging Width:	125 ft.
Dredging Length:	Varies
Dredging Quantity:	1,000,000 cubic yards
Material Type:	Fine Silt/Sand
Placement Area:	Open/Upland Confined/BU Sites
Distance to Placement Area:	2 Miles Avg.
Type of Equipment:	Pipeline
Env. Window:	NA
Reason for Window:	NA
Award:	2 nd Quarter





Project:	Gulf Intracoastal Waterway Turnstake to Live Oak
Dredging Depth:	16 ft. Required Depth
Dredging Width:	125 ft.
Dredging Length:	Varies
Dredging Quantity:	1,200,000 cubic yards
Material Type:	Fine Silt/Sand
Placement Area:	Open/BU Sites
Distance to Placement Area:	1 Mile Avg.
Type of Equipment:	Pipeline
Env. Window:	Apr. – Oct.
Reason for Window:	Whooping Cranes
Award:	3 rd Quarter





Project:	Gulf Intracoastal Waterway Colorado River to Upper Matagorda Bay
Dredging Depth:	16 ft. Required Depth
Dredging Width:	125 ft.
Dredging Length:	Varies
Dredging Quantity:	2,000,000 cubic yards
Material Type:	Fine Silt/Sand
Placement Area:	Open/Upland Confined
Distance to Placement Area:	1 Miles Avg.
Type of Equipment:	Pipeline
Env. Window:	NA
Reason for Window:	NA
Award:	4 th Quarter





Project:	Gulf Intracoastal Waterway High Island to Port Bolivar
Dredging Depth:	16 ft. Required Depth
Dredging Width:	125 ft.
Dredging Length:	Varies
Dredging Quantity:	1,000,000 cubic yards
Material Type:	Fine Silt/Sand
Placement Area:	Open/Upland Confined/BU
Distance to Placement Area:	2 Miles Avg.
Type of Equipment:	Pipeline
Env. Window:	Oct. – Mar.
Reason for Window:	Nesting Turtles
Award:	4 th Quarter

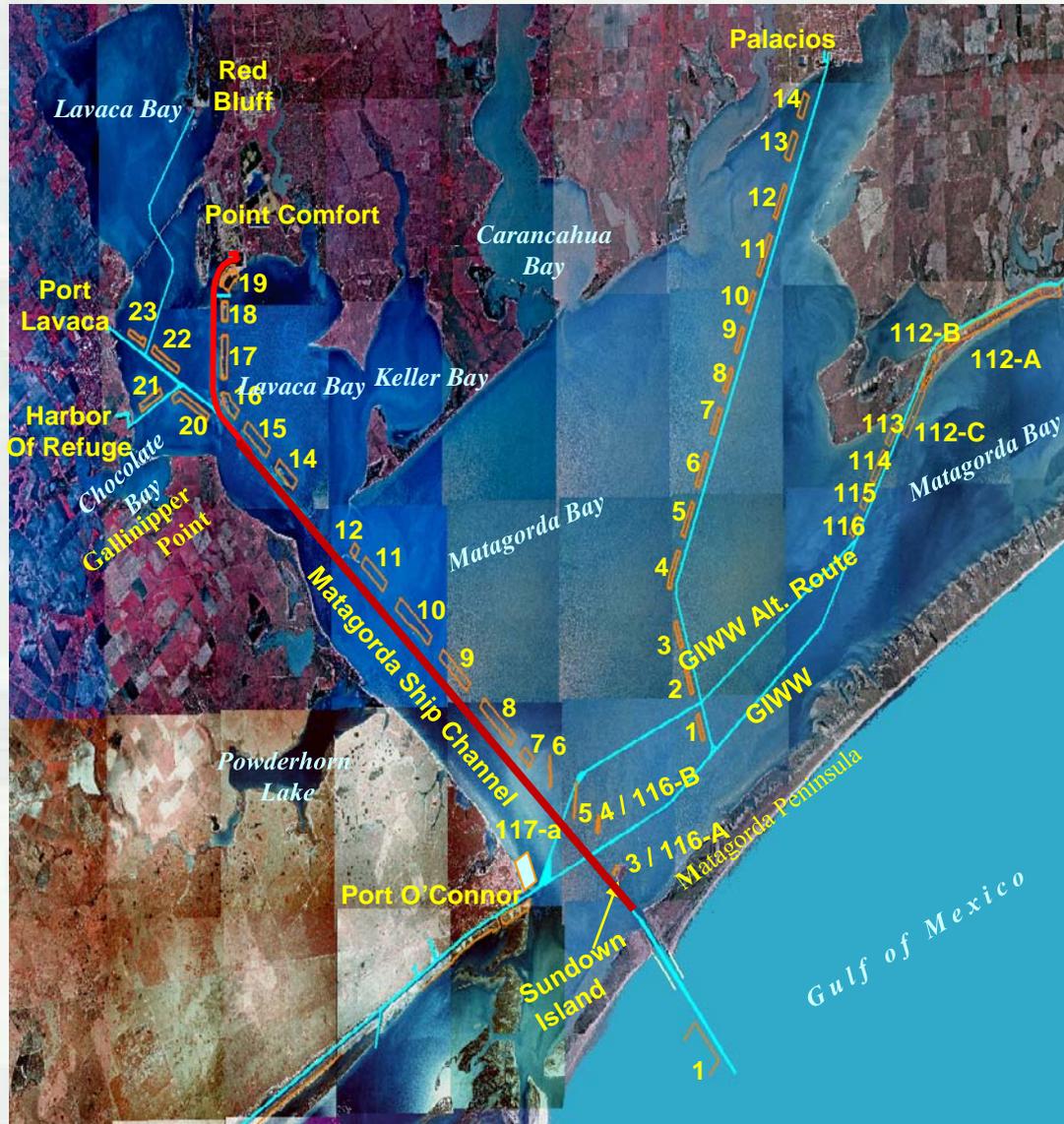


FY 2013 Contract Matagorda Ship Channel

Galveston District – 2012 Dredging Conference - Custodians of the Coast



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Project:	Matagorda Ship Channel Matagorda Peninsula to Point Comfort
Dredging Depth:	38 ft. Required Depth
Dredging Width:	200 - 1000 ft.
Dredging Length:	Varies
Dredging Quantity:	1,100,000 cubic yards
Material Type:	Sand/Silt
Placement Area:	BU/Open Water
Distance to Place Area:	1 Mile Avg.
Type of Equipment:	Pipeline Dredge
Env. Window:	NA
Reason for Window:	NA
Est. Start Date:	November 20, 2012
Est. Completion Date:	March 15, 2012

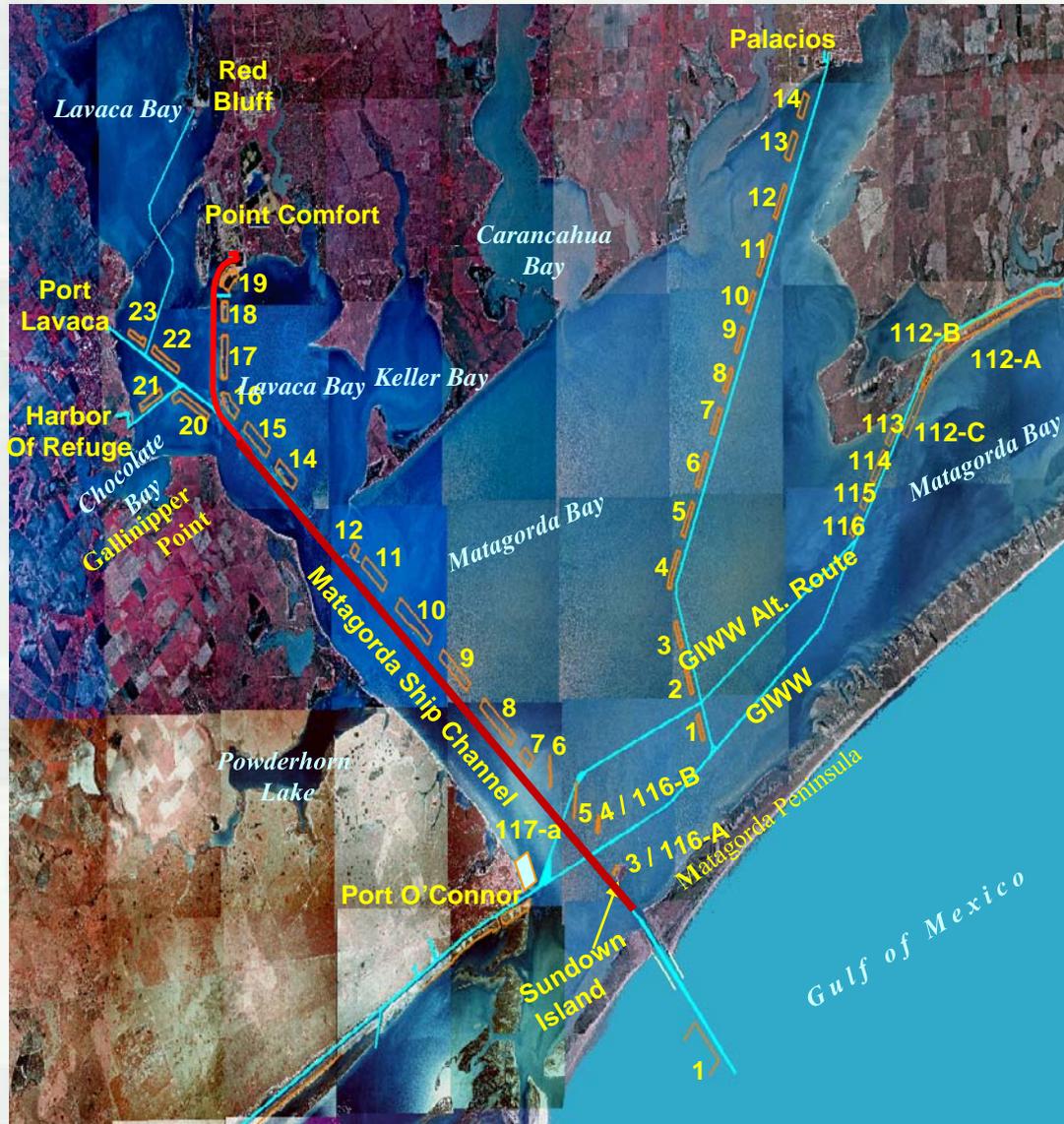


FY 2014 Contract Matagorda Ship Channel

Galveston District – 2012 Dredging Conference - Custodians of the Coast

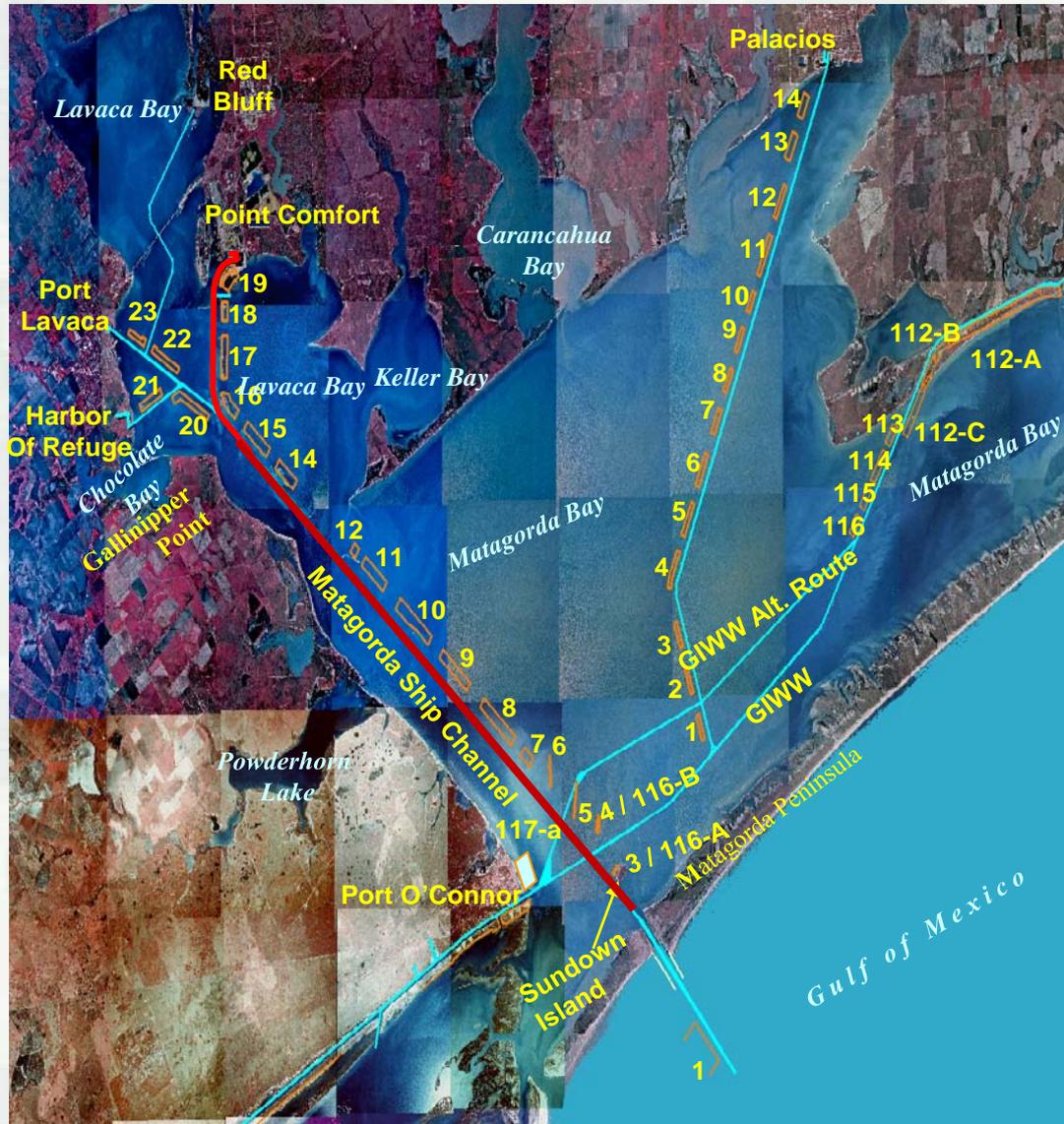


BUILDING STRONG®



Project:	Matagorda Ship Channel Peninsula to Point Comfort
Dredging Depth:	38 ft. Required Depth
Dredging Width:	200 - 1000 ft.
Dredging Length:	Varies
Dredging Quantity:	1,200,000 cubic yards
Material Type:	Sand/Silt
Placement Area:	BU/Open Water
Distance to Place Area:	1 Mile Avg.
Type of Equipment:	Pipeline Dredge
Env. Window:	NA
Reason for Window:	NA
Award:	4 th Quarter





Project:	Matagorda Ship Channel – Construct Beneficial Use Site
Type of Work:	BU Site
Dredging Width:	NA
Dredging Length:	NA
Dredging Quantity:	NA
Material Type:	Silt/Clay
Placement Area:	NA
Distance to Place Area:	NA
Type of Equipment:	Marsh Buggy
Env. Window:	NA
Reason for Window:	NA
Award:	2 nd Quarter



Questions Comments?



For more information, contact:

Alicia Rea
Operations Manager

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

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Galveston Harbor & Houston Ship Channel

- Barbours Cut
- Bayport Ship Channel
- Greens Bayou

Tricia Campbell, P.E.

Operations Manager

Navigation Branch

24 October 2012

Galveston District – 2012 Dredging Conference

Custodians of the Coast



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Tricia Campbell Operations Manager



Galveston Harbor

Houston Ship Channel

- Bayport Ship Channel
- Barbour's Terminal Channel
- Green's Bayou Channel

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Galveston Notable Projects



Galveston Entrance Channel—Rental Job to alleviate draft restrictions

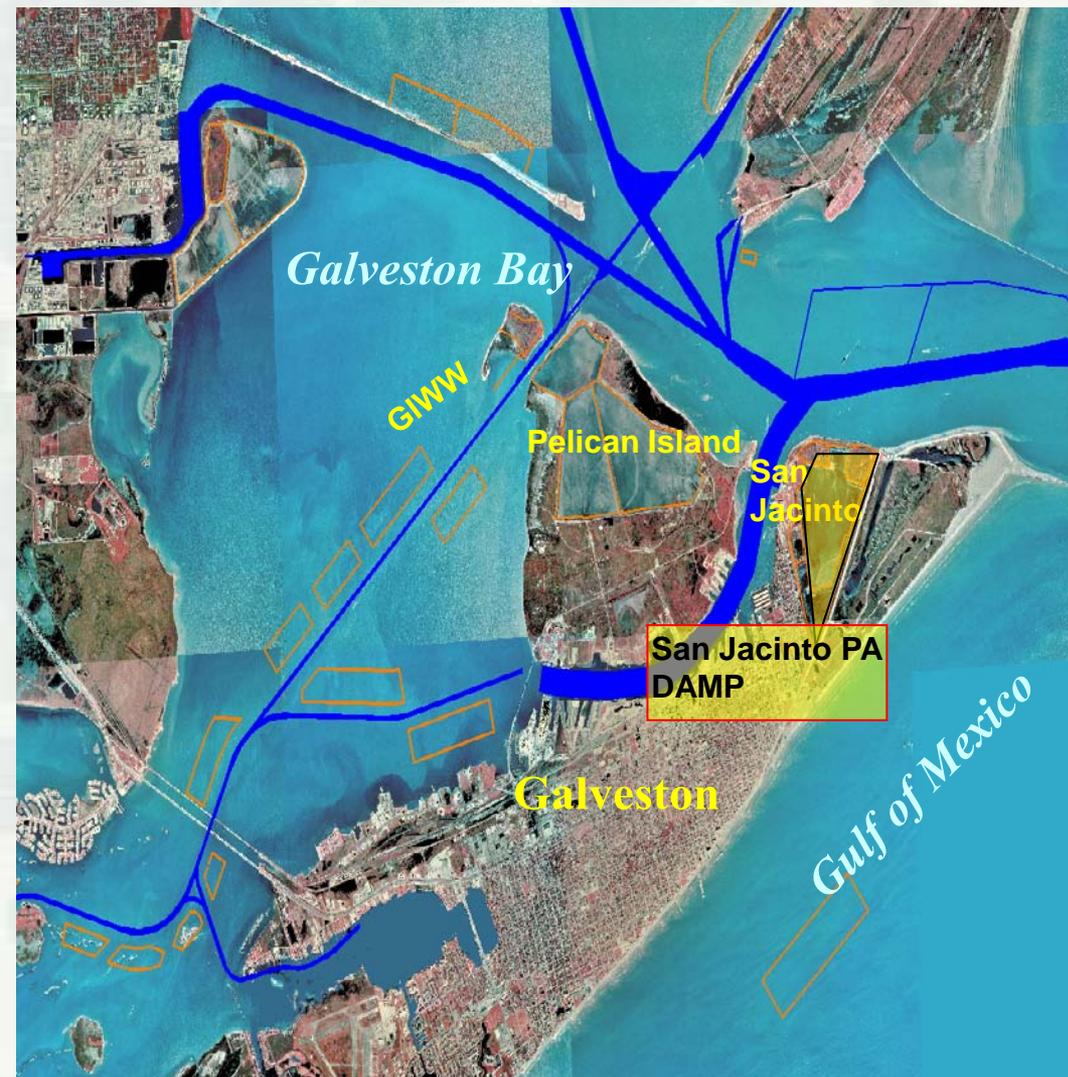


FY 2013 Contracts Galveston Harbor

Galveston District – 2012 Dredging Conference - Custodians of the Coast



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Project:	Galveston Harbor & Channel - San Jacinto PA Disposal Area Management Plan (DAMP)
Type of Work:	DAMP
Dredging Width:	NA
Dredging Length:	NA
Dredging Quantity:	NA
Material Type:	Silt/Clay
Placement Area:	San Jacinto
Distance to Place Area:	NA
Type of Equipment:	Marsh Buggy
Env. Window:	NA
Reason for Window:	NA
Est. Start Date:	December 11, 2012
Est. Completion Date:	June 13, 2012





Project:	Galveston Harbor & Channel - Galveston Entrance, Outer and Inner Bar – (w/option for HSC South of Redfish High Shoal Reach
Dredging Depth:	47-49 ft. Required Depth
Dredging Width:	800-1000 ft.
Dredging Length:	Varies
Dredging Quantity:	3,500,000 cubic yards
Material Type:	Silt/Sand
Placement Area:	Offshore/BU
Distance to Place Area:	4 Mile Avg.
Type of Equipment:	Hopper
Env. Window:	NA
Reason for Window:	NA
Est. Start Date:	July 11,2013
Est. Completion Date:	February 13, 2014



FY 2014 Contract Galveston Harbor

Galveston District – 2012 Dredging Conference - Custodians of the Coast



BUILDING STRONG®



Project:	Galveston Harbor & Channel - Galveston Entrance, Outer and Inner Bar
Dredging Depth:	47-49 ft. Required Depth
Dredging Width:	800 ft.
Dredging Length:	Varies
Dredging Quantity:	1,500,000 cubic yards
Material Type:	Silt/Sand
Placement Area:	Offshore/BU
Distance to Place Area:	4 Mile Avg.
Type of Equipment:	Hopper
Env. Window:	NA
Reason for Window:	NA
Award:	3 rd Quarter



HSC Notable Projects



Lost Lake Placement Area—
Deep Soil Mixing



HSC Sunken Barge Removal

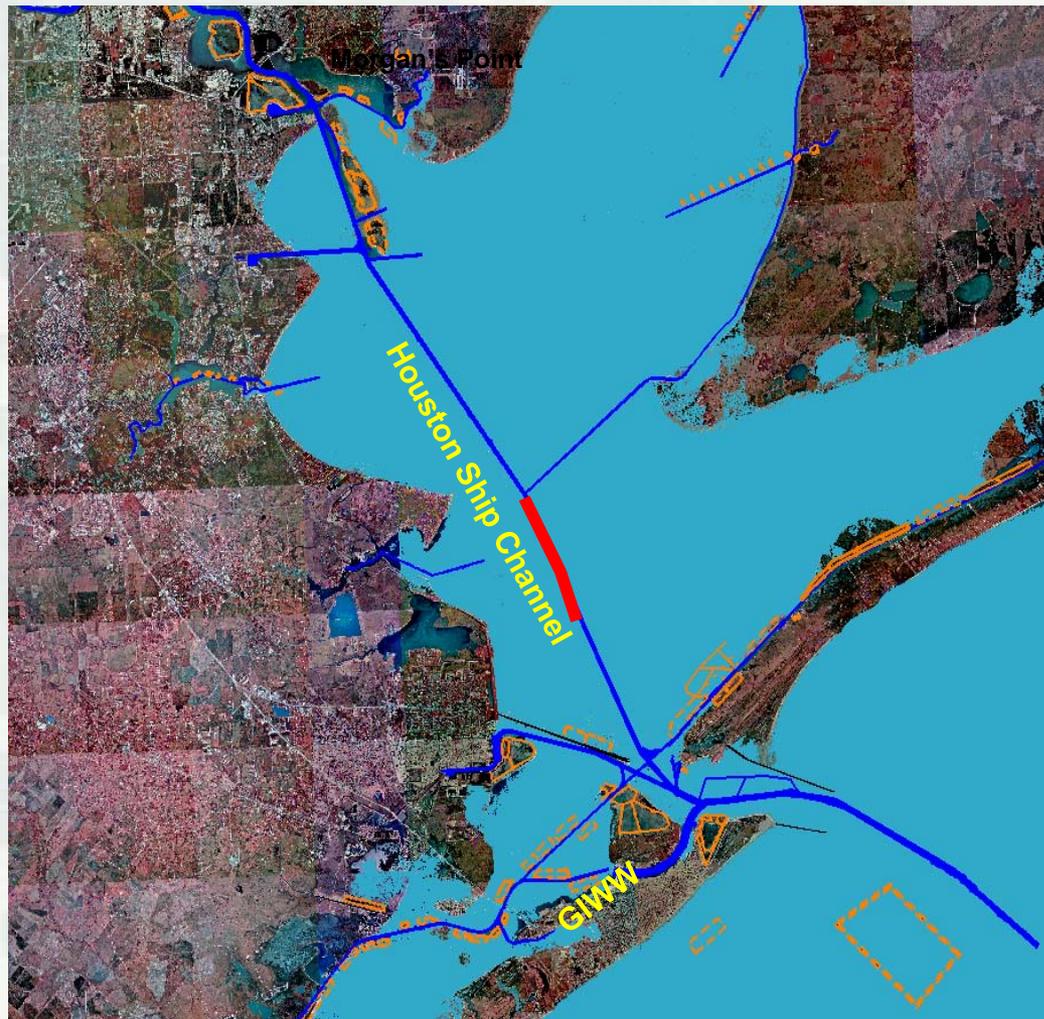


FY 2013 Contracts

Houston Ship Channel

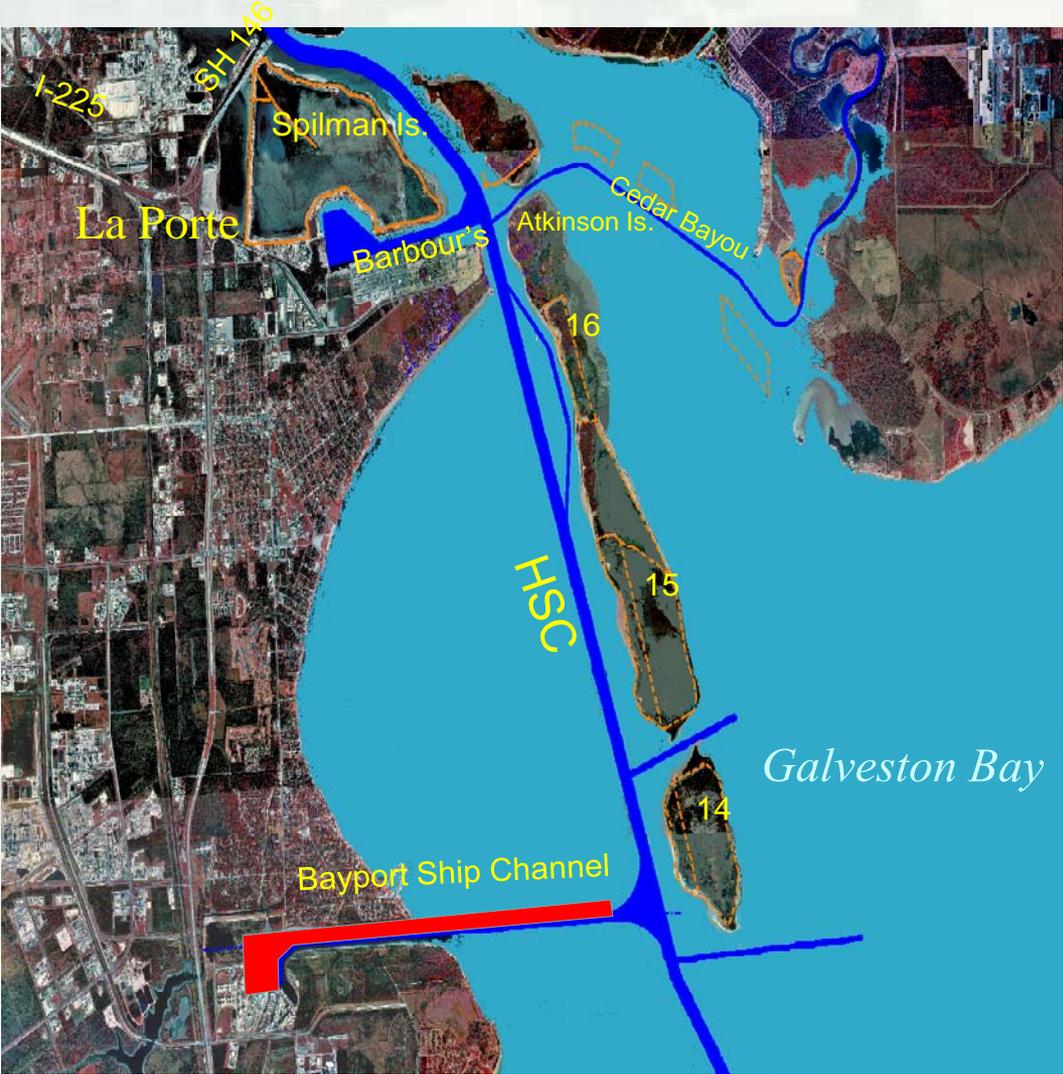
- Barbours Terminal**
- Bayport Ship Channel**
- Greens Bayou**





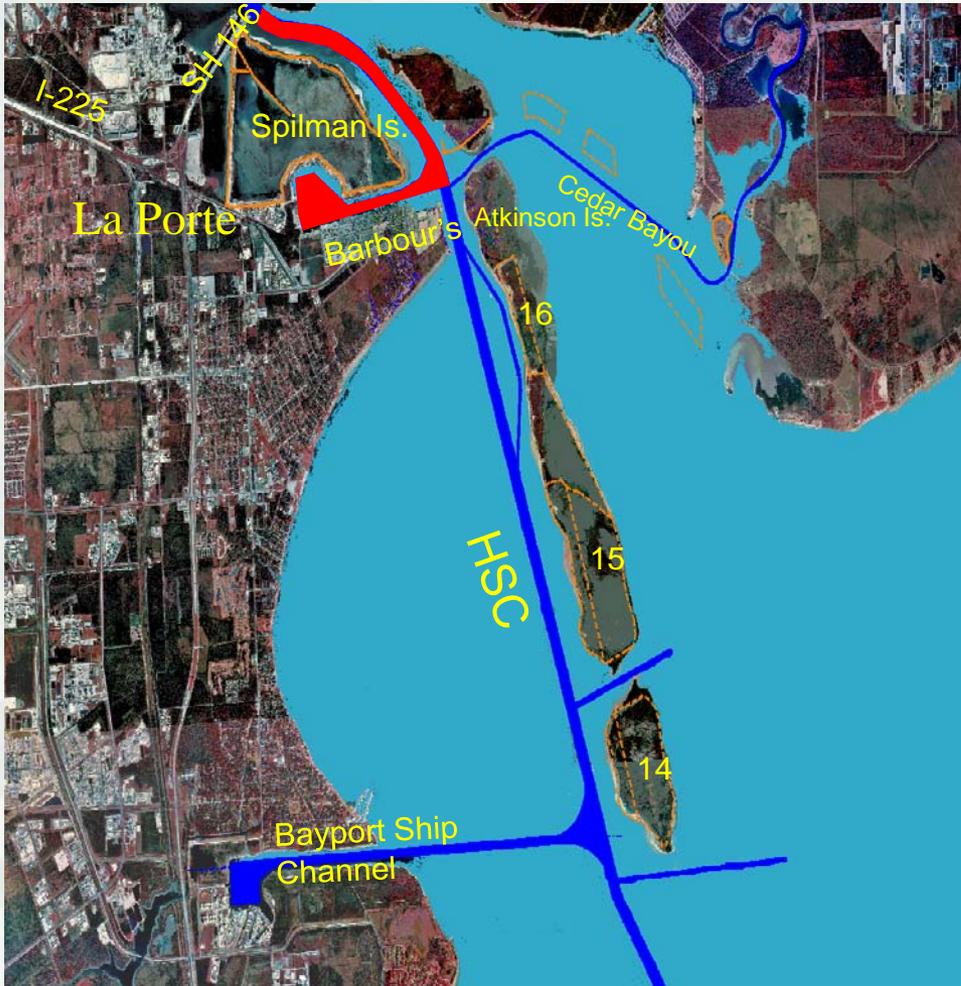
Project:	Houston Ship Channel South of Redfish High Shoal Reach (Option on Galveston Entrance Channel Contract)
Dredging Depth:	47 ft. Required Depth
Dredging Width:	530 ft.
Dredging Length:	Varies
Dredging Quantity:	1,000,000 cubic yards
Material Type:	Sand
Placement Area:	Offshore
Distance to Place Area:	Varies
Type of Equipment:	Pipeline
Env. Window:	NA
Reason for Window:	NA
Est. Start Date:	July 11, 2013
Est. Completion Date:	February 13, 2014





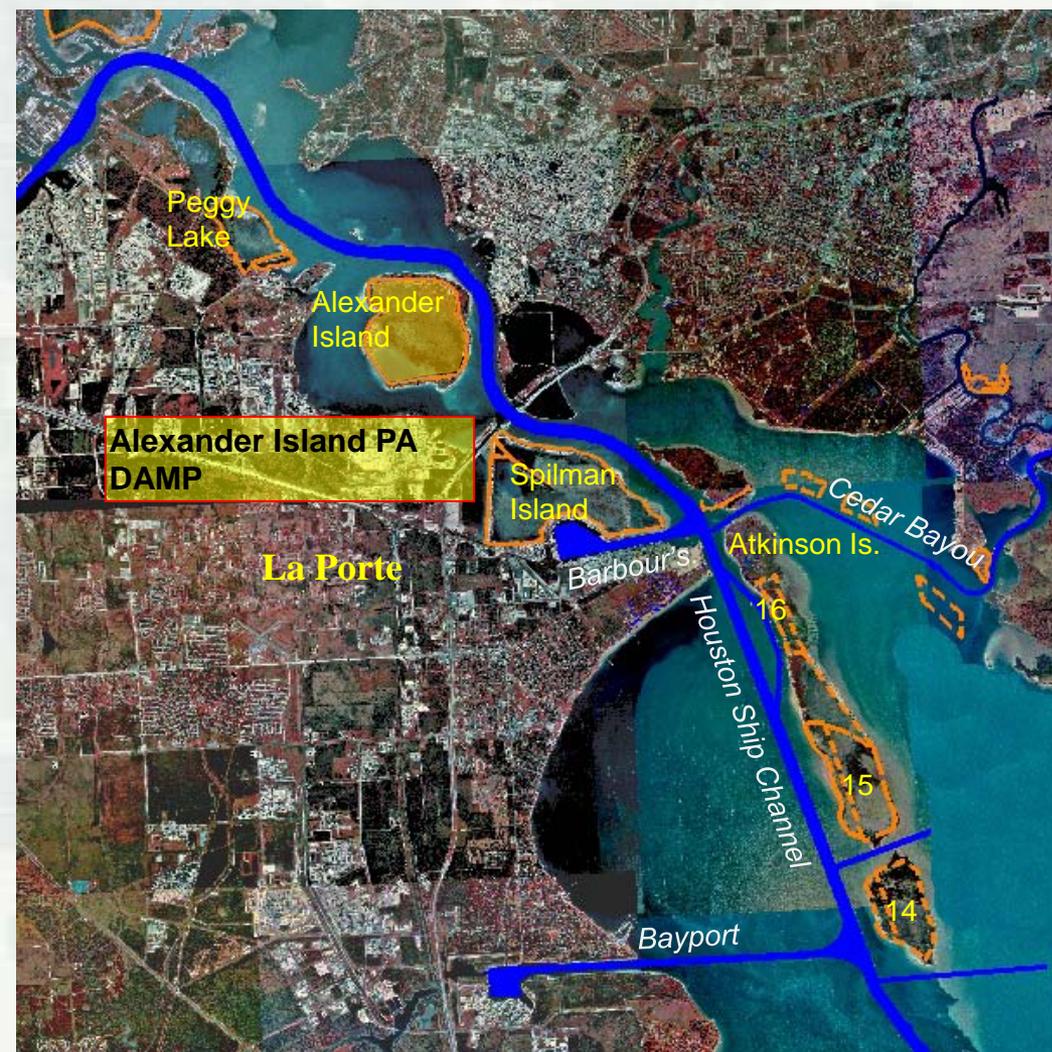
Project:	Bayport Ship Channel Bayport Channel and Turning Basin
Dredging Depth:	41 ft. Required Depth
Dredging Width:	300 - 5243 ft.
Dredging Length:	Varies
Dredging Quantity:	500,000 cubic yards
Material Type:	Silt
Placement Area:	PA15
Distance to Place Area:	4 Mile Avg.
Type of Equipment:	Pipeline Dredge
Env. Window:	NA
Reason for Window:	NA
Est. Start Date:	December 4, 2012
Est. Completion Date:	June 24, 2013





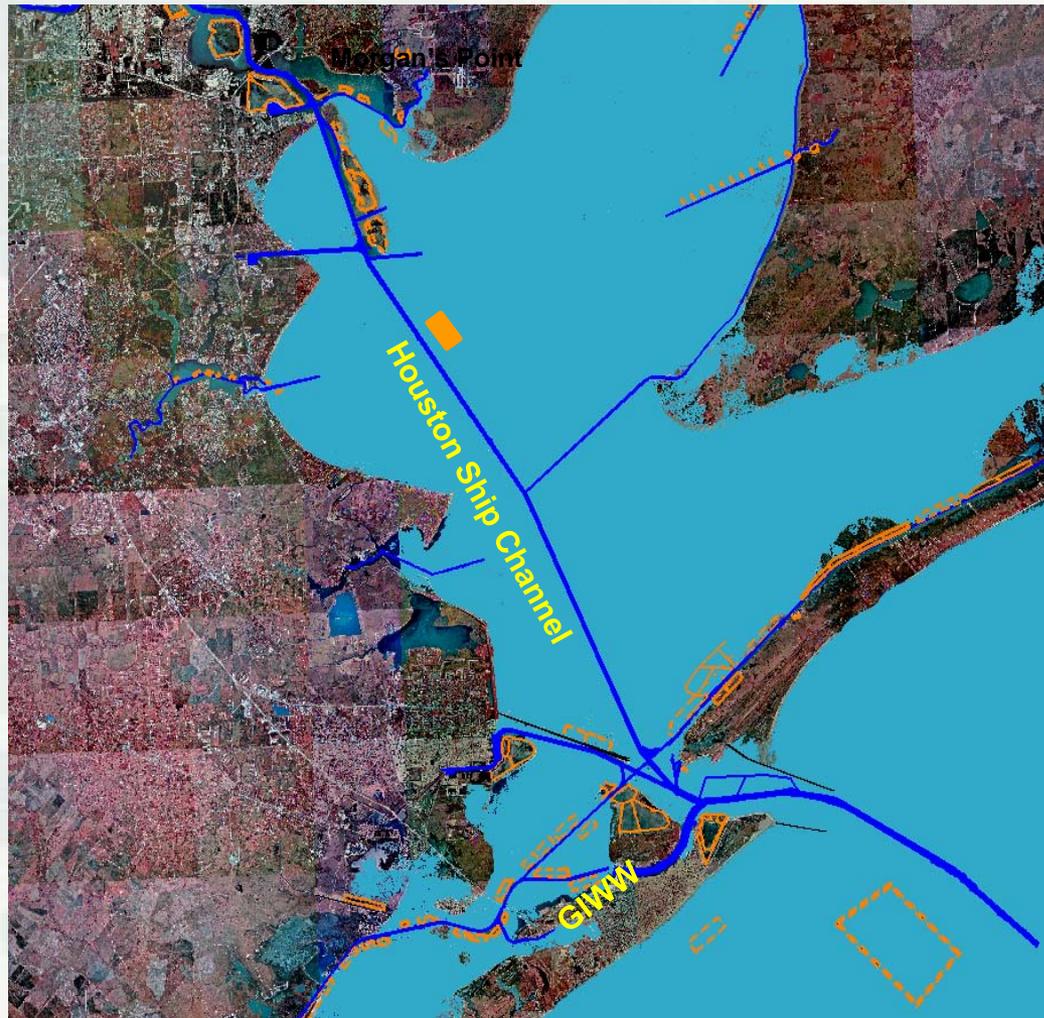
Project:	Barbours Terminal Main Channel and Turning Basin & Houston Ship Channel Morgan's Point to SH-146
Dredging Depth:	42 ft. (Barbours) & 49 ft. (HSC) Required Depth
Dredging Width:	1222 - 300 ft.
Dredging Length:	Varies
Dredging Quantity:	1,200,000 cubic yards
Material Type:	Silt
Placement Area:	Spilman
Distance to Place Area:	1 Mile Avg.
Type of Equipment:	Pipeline
Env. Window:	NA
Reason for Window:	NA
Est. Start Date:	April 15, 2013
Est. Completion Date:	December 15, 2013





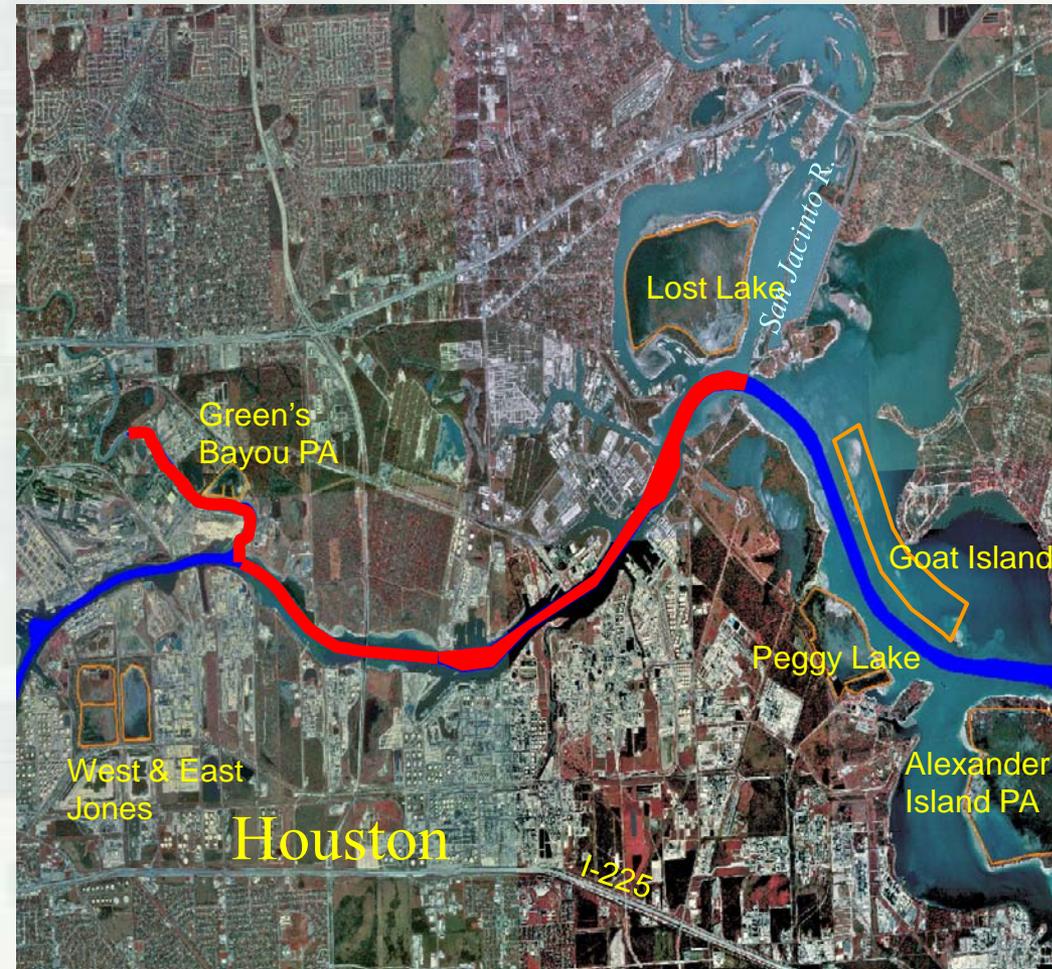
Project:	Houston Ship Channel Alexander Island PA Disposal Area Management Plan (DAMP)
Type of Work:	DAMP
Dredging Width:	NA
Dredging Length:	NA
Dredging Quantity:	NA
Material Type:	Silt/Clay
Placement Area:	San Jacinto
Distance to Place Area:	NA
Type of Equipment:	Marsh Buggy
Env. Window:	NA
Reason for Window:	NA
Est. Start Date:	June 17, 2013
Est. Completion Date:	December 6, 2013





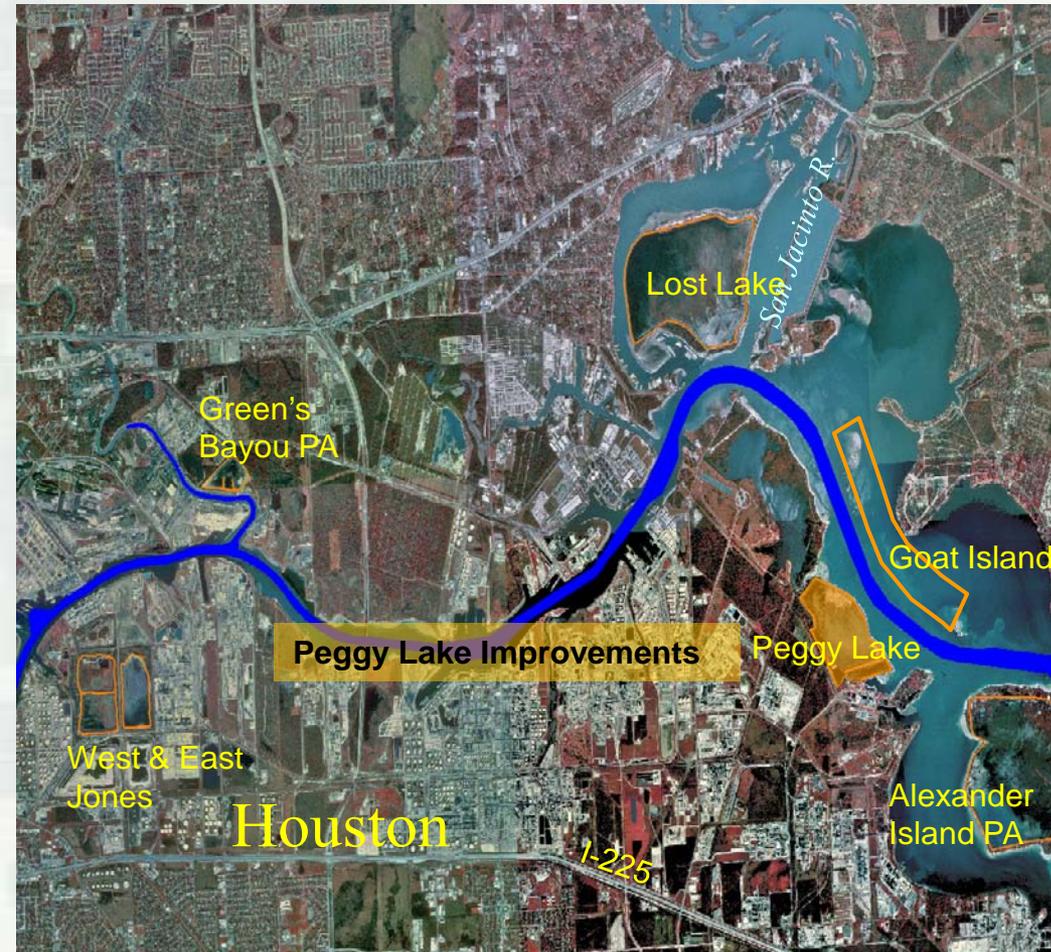
Project:	Houston Ship Channel Mid-Bay PA - Disposal Area Management Plan
Type of Work:	DAMP
Dredging Width:	NA
Dredging Length:	NA
Dredging Quantity:	NA
Material Type:	Silt
Placement Area:	Midbay
Distance to Place Area:	NA
Type of Equipment:	Marsh Buggy
Env. Window:	NA
Reason for Window:	NA
Est. Start Date:	August 5, 2013
Est. Completion Date:	February 8, 2014





Project:	Houston Ship Channel Carpenters Bayou to Greens Bayou; with Greens Bayou
Dredging Depth:	47 ft. Required Depth
Dredging Width:	915 - 300 ft.
Dredging Length:	Varies
Dredging Quantity:	900,000 cubic yards
Material Type:	Silt
Placement Area:	Lost Lake & Clinton PA
Distance to Place Area:	2.5 Mile Avg.
Type of Equipment:	Pipeline
Env. Window:	NA
Reason for Window:	NA
Est. Start Date:	September 13, 2013
Est. Completion Date:	March 10, 2014





Project:	Houston Ship Channel Peggy Lake Improvements
Type of Work:	Improvements
Dredging Width:	NA
Dredging Length:	NA
Dredging Quantity:	NA
Material Type:	Silt/Clay
Placement Area:	NA
Distance to Place Area:	NA
Type of Equipment:	Drag-line, varies
Env. Window:	NA
Reason for Window:	NA
Est. Start Date:	August 21, 2013
Est. Completion Date:	April 4, 2014

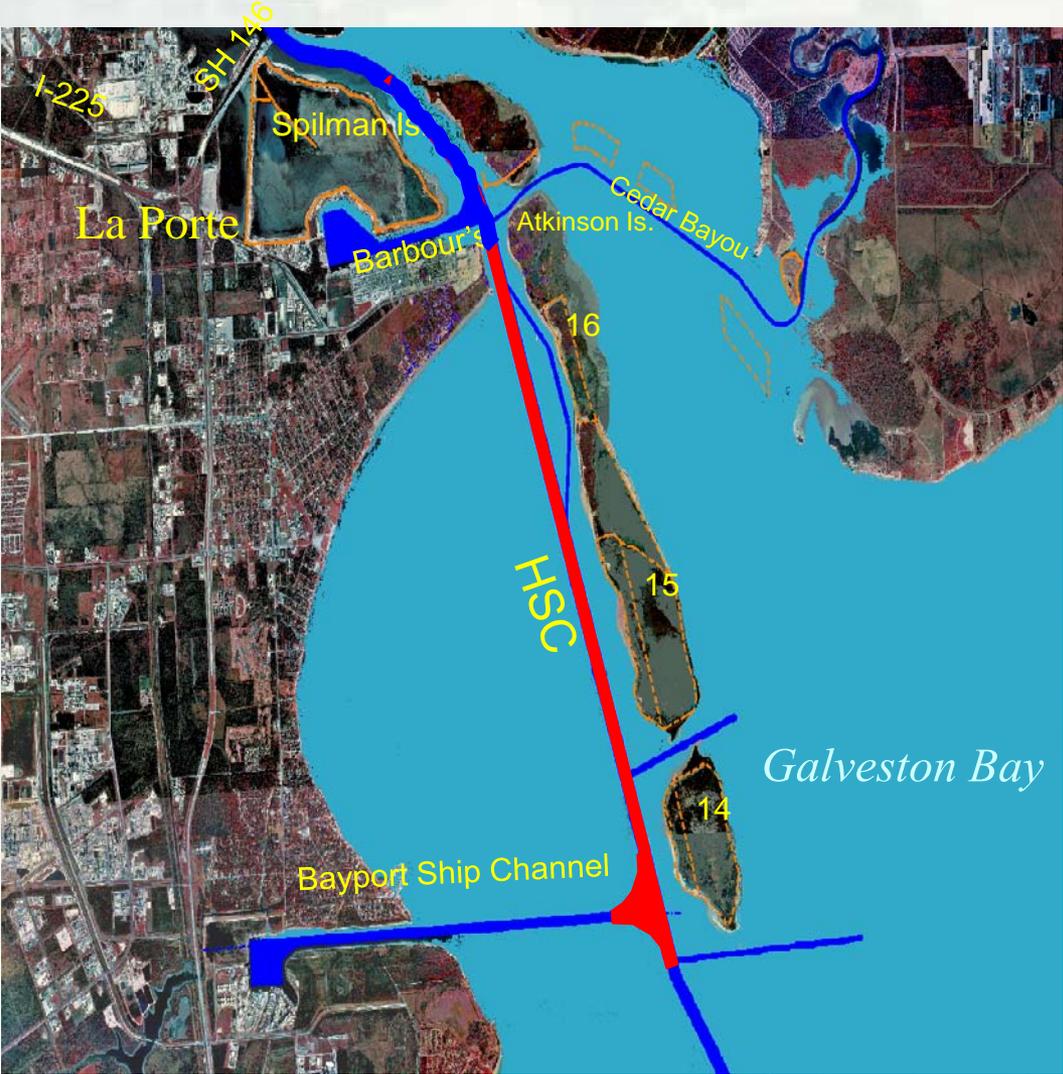


FY 2014 Contracts

Houston Ship Channel

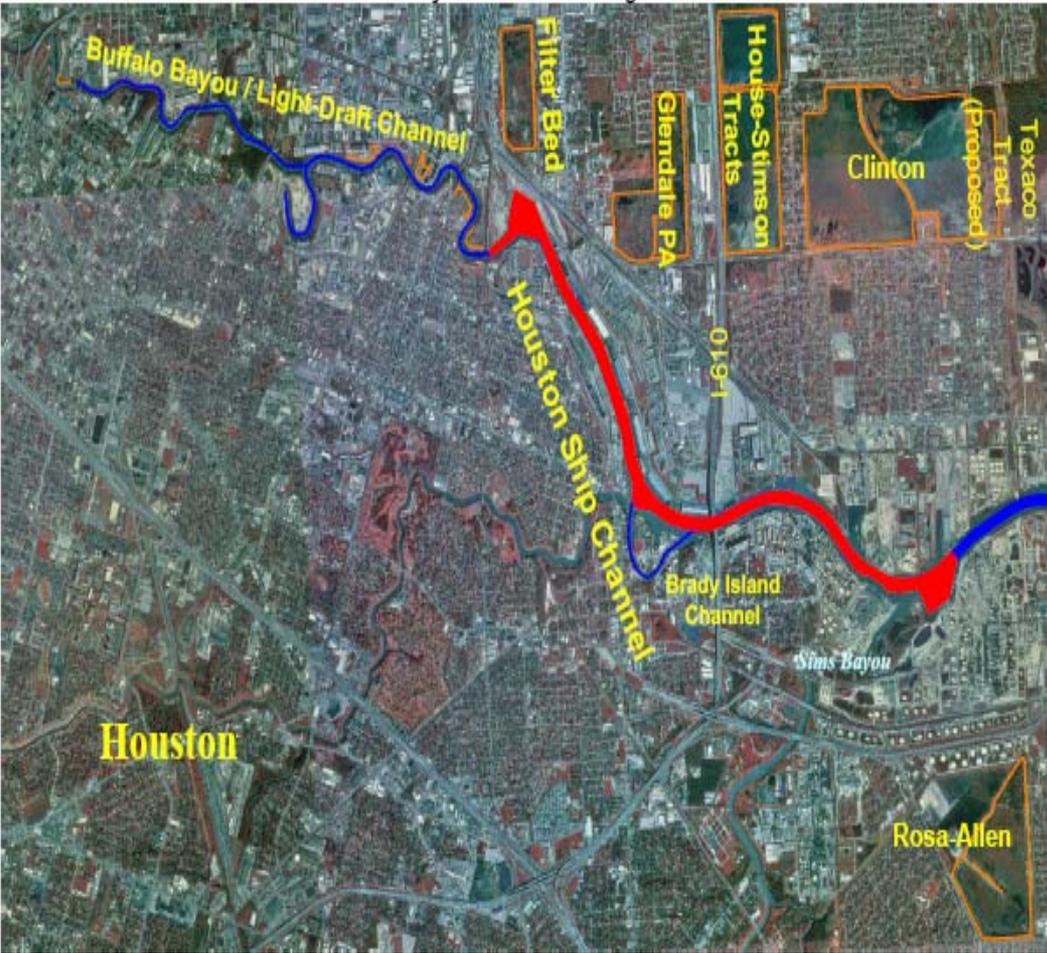
- **Barbours Terminal**
- **Bayport Ship Channel**
- **Greens Bayou**





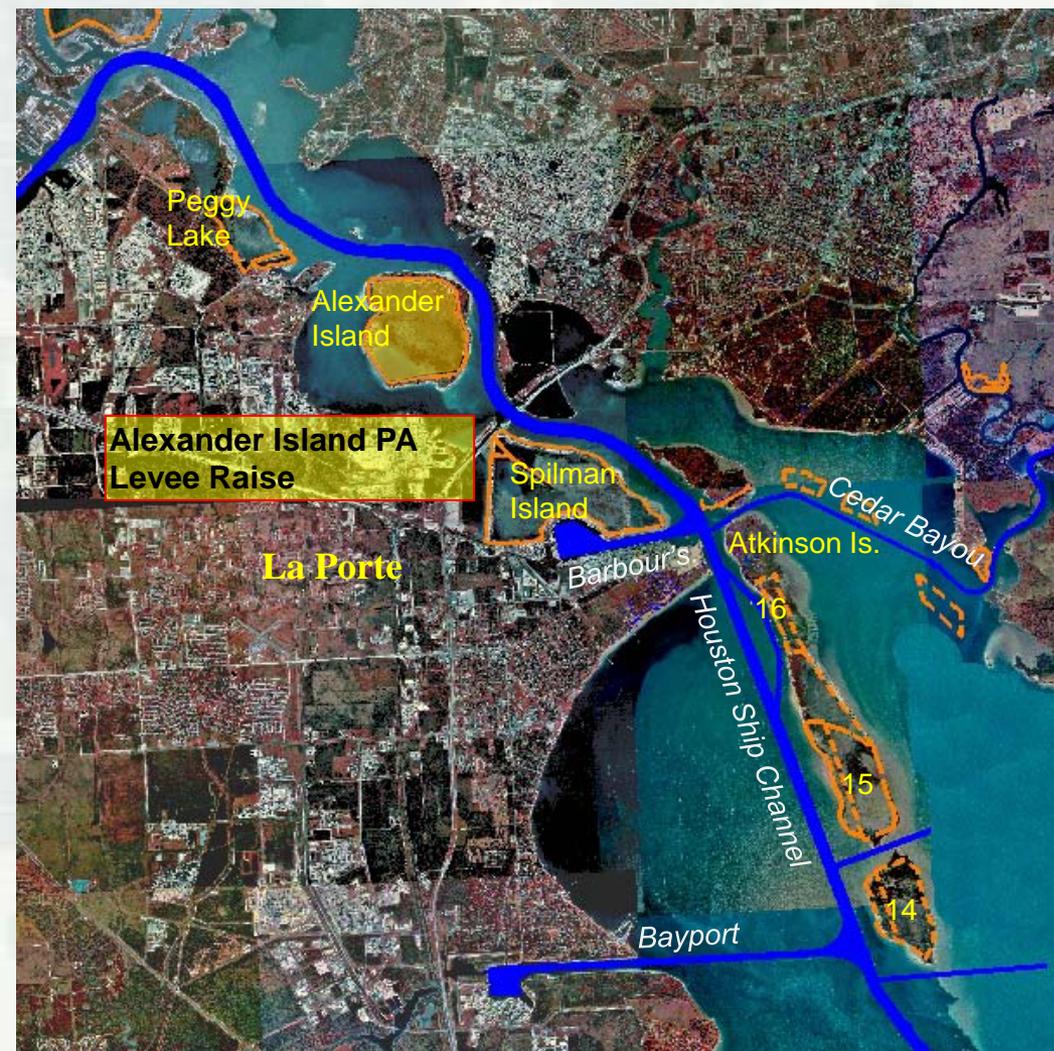
Project:	Houston Ship Channel Bayport Flare and Bayport to Morgan's Point
Dredging Depth:	47 ft. Required Depth
Dredging Width:	300 - 5243 ft.
Dredging Length:	Varies
Dredging Quantity:	1,500,000 cubic yards
Material Type:	Silt
Placement Area:	PA14 and 15
Distance to Place Area:	4 Mile Avg.
Type of Equipment:	Pipeline Dredge
Env. Window:	NA
Reason for Window:	NA
Award:	1 st Quarter





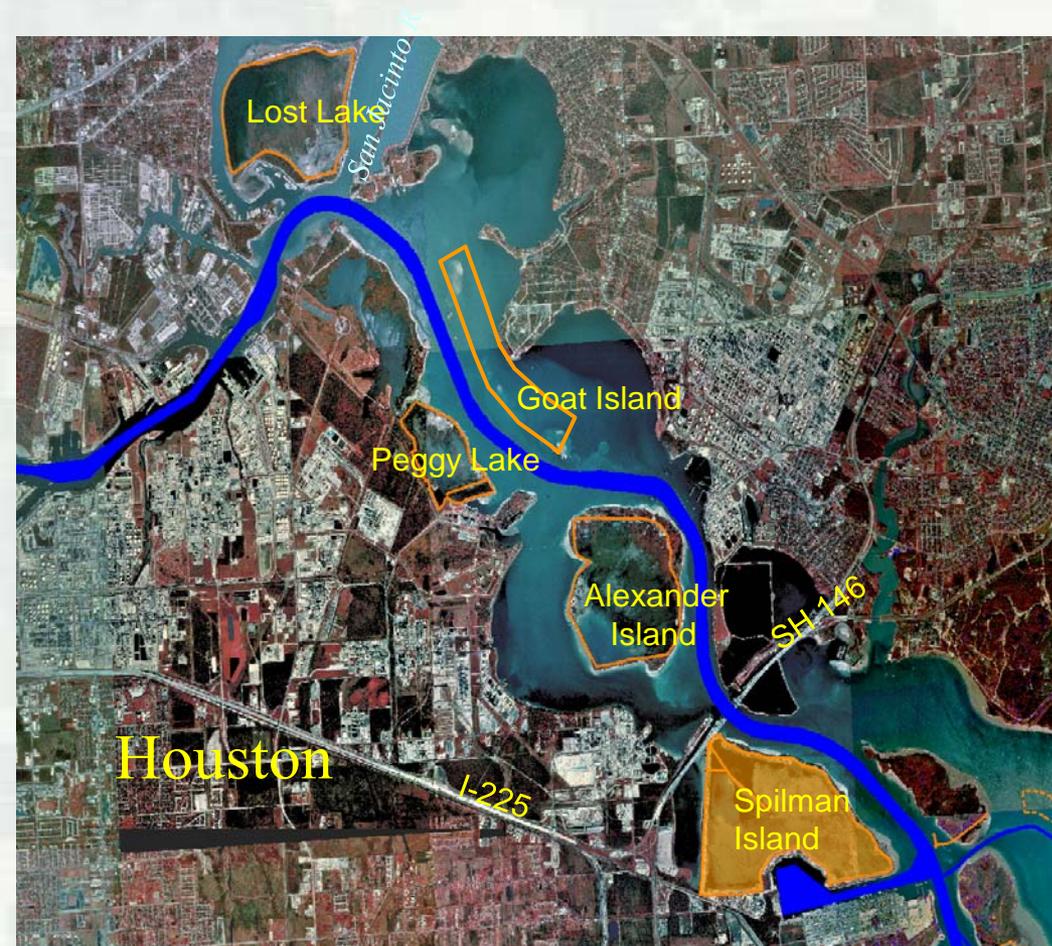
Project:	Houston Ship Channel Sims Bayou to Turning Basin
Dredging Depth:	38 ft. Required Depth
Dredging Width:	300 - 250 ft.
Dredging Length:	Varies
Dredging Quantity:	1,000,000 cubic yards
Material Type:	Silt
Placement Area:	Clinton
Distance to Place Area:	3 Miles Avg.
Type of Equipment:	Pipeline Dredge
Env. Window:	NA
Reason for Window:	NA
Award:	1 st Quarter





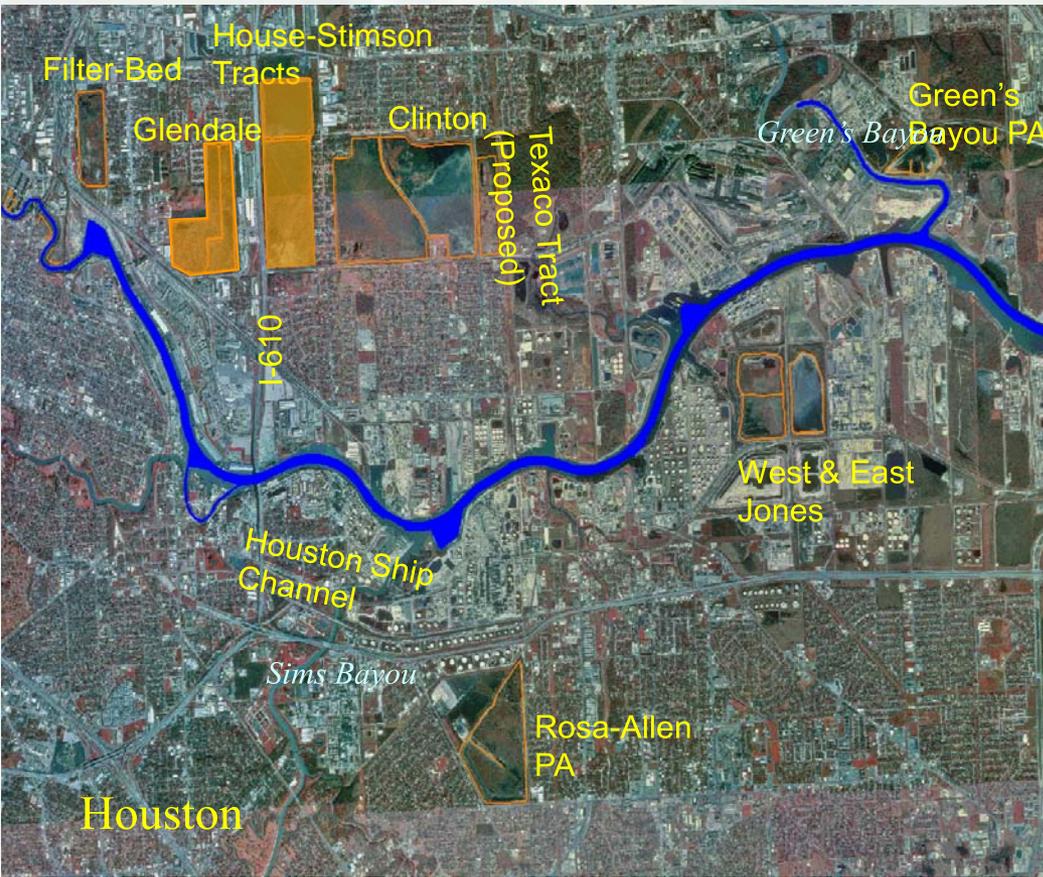
Project:	Houston Ship Channel Alexander Island PA Levee Raise
Type of Work:	Improvements
Dredging Width:	NA
Dredging Length:	NA
Dredging Quantity:	NA
Material Type:	Silt/Clay
Placement Area:	Alexander Island
Distance to Place Area:	NA
Type of Equipment:	Dragline
Env. Window:	NA
Reason for Window:	NA
Award:	2 nd Quarter





Project:	Houston Ship Channel Spilman Island PA Disposal Area Management Plan (DAMP)
Type of Work:	DAMP
Dredging Width:	NA
Dredging Length:	NA
Dredging Quantity:	NA
Material Type:	Silt/Clay
Placement Area:	Spilman Island
Distance to Place Area:	NA
Type of Equipment:	Marsh Buggy/ Excavation Equipment
Env. Window:	NA
Reason for Window:	NA
Award:	4 th Quarter





Project:	Houston Ship Channel House Tract & Glendale Levee Raise
Type of Work:	Improvements
Dredging Width:	NA
Dredging Length:	NA
Dredging Quantity:	NA
Material Type:	Silt/Clay
Placement Area:	House Tract & Glendale
Distance to Place Area:	NA
Type of Equipment:	Dragline
Env. Window:	NA
Reason for Window:	NA
Award:	4 th Quarter



Questions Comments?



For more information, contact:

Tricia Campbell
Operations Manager

Navigation Branch, Operations Division
U.S. Army Corps of Engineers, Galveston
409-766-3153

tricia.c.campbell@usace.army.mil

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Freeport Harbor Channel to Victoria Chocolate Bayou

Eddie Irigoyen

Operations Manager

Navigation Branch

24 October 2012

Galveston District – 2012 Dredging Conference

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Eddie Irigoyen Operations Manager



Freeport Harbor
Channel to Victoria
Chocolate Bayou

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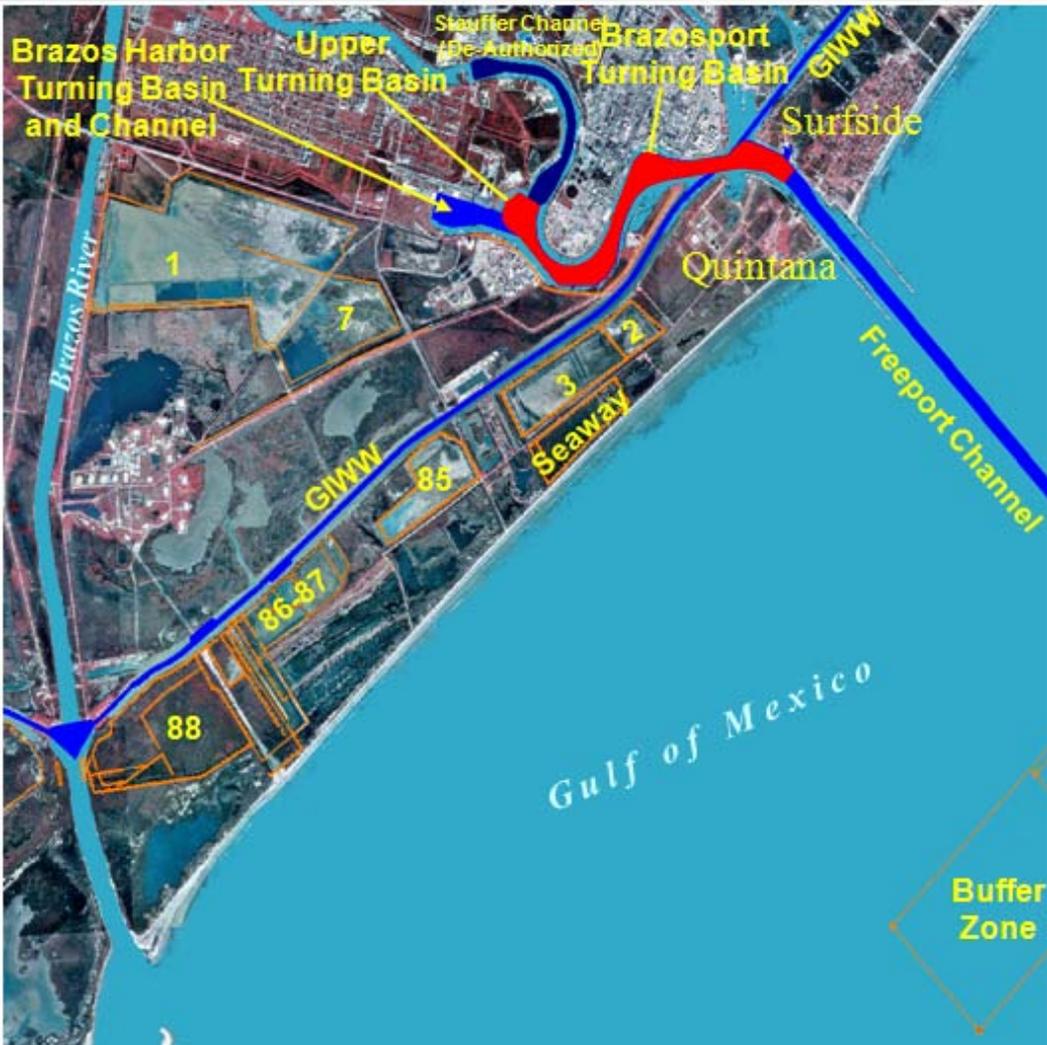
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FY 2013 Contracts Freeport Harbor

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Project:	Freeport Harbor Inside Channel
Dredging Depth:	47- & 49-ft. Required Depth
Dredging Width:	280 - 1190 ft.
Dredging Length:	Varies
Dredging Quantity:	400,000 cubic yards
Material Type:	Sand/Silt
Placement Area:	PA 1
Distance to Place Area:	2.5 Mile Avg.
Type of Equipment:	Pipeline
Env. Window:	NA
Reason for Window:	NA
Est. Start Date:	June 2013
Est. Completion Date:	Sep 2013





Project:	Freeport Harbor Entrance Channel
Dredging Depth:	47- & 49-ft. Required Depth
Dredging Width:	400 ft.
Dredging Length:	Varies
Dredging Quantity:	1,000,000 cubic yards
Material Type:	Sand/Silt
Placement Area:	Offshore
Distance to Place Area:	2.5 Mile Avg.
Type of Equipment:	Hopper
Env. Window:	NA
Reason for Window:	NA
Est. Start Date:	July 17, 2013
Est. Completion Date:	September 30, 2013



FY 2014 Contract Freeport Harbor

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Project:	Freeport Harbor Entrance Channel
Dredging Depth:	47- & 49-ft. Required Depth
Dredging Width:	400 ft.
Dredging Length:	Varies
Dredging Quantity:	1,500,000 cubic yards
Material Type:	Sand/Silt
Placement Area:	Offshore
Distance to Place Area:	2.5 Mile Avg.
Type of Equipment:	Hopper
Env. Window:	NA
Reason for Window:	NA
Award:	4 th Quarter

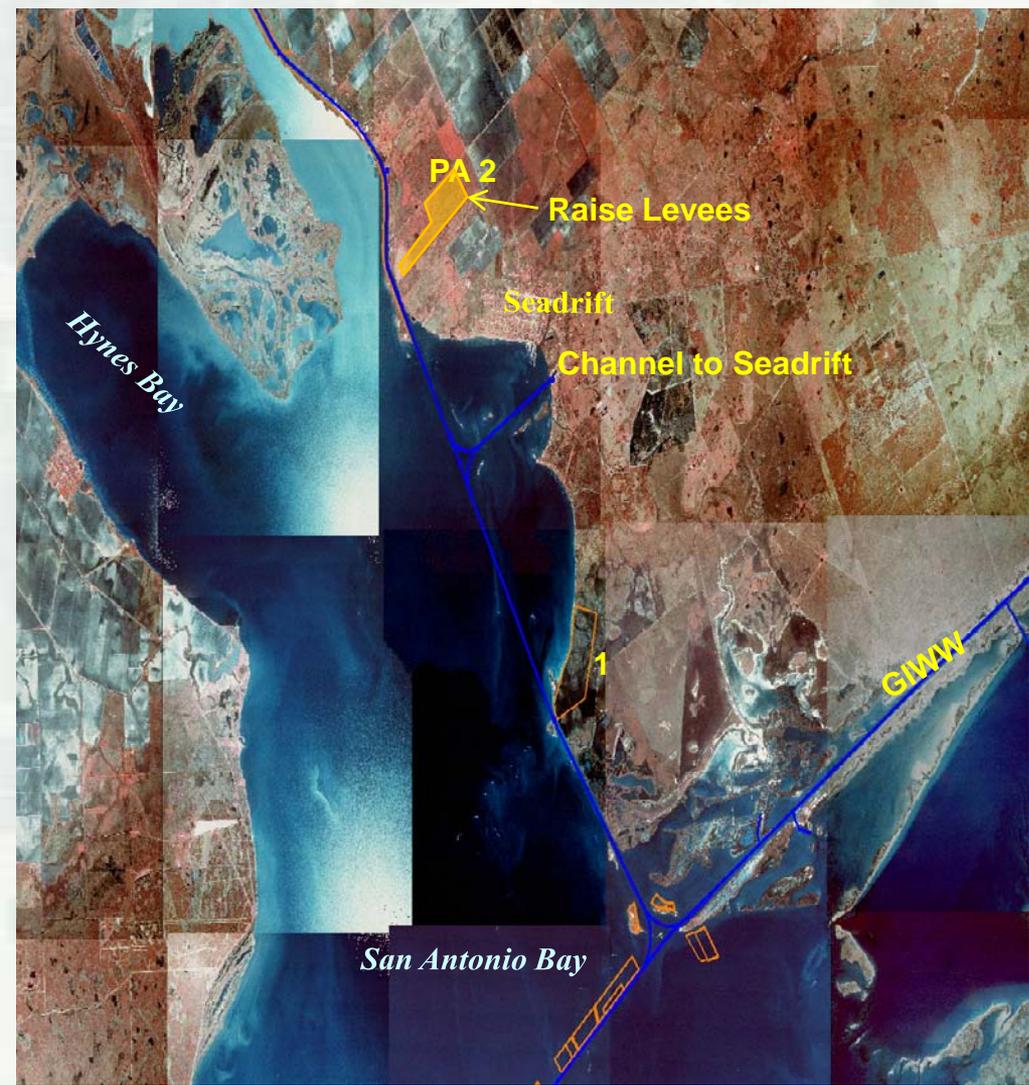


FY 2013 Contract Channel to Victoria

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Project:	Channel to Victoria Raise Levee PA 2
Type of Work:	Raise Levees
Dredging Width:	NA
Dredging Length:	NA
Dredging Quantity:	NA
Material Type:	Cohesive material (silt & clay)
Placement Area:	PA 2
Distance to Place Area:	NA
Type of Equipment:	Varies
Env. Window:	NA
Reason for Window:	NA
Est. Start Date:	May 2013
Est. Completion Date:	Sep 2013

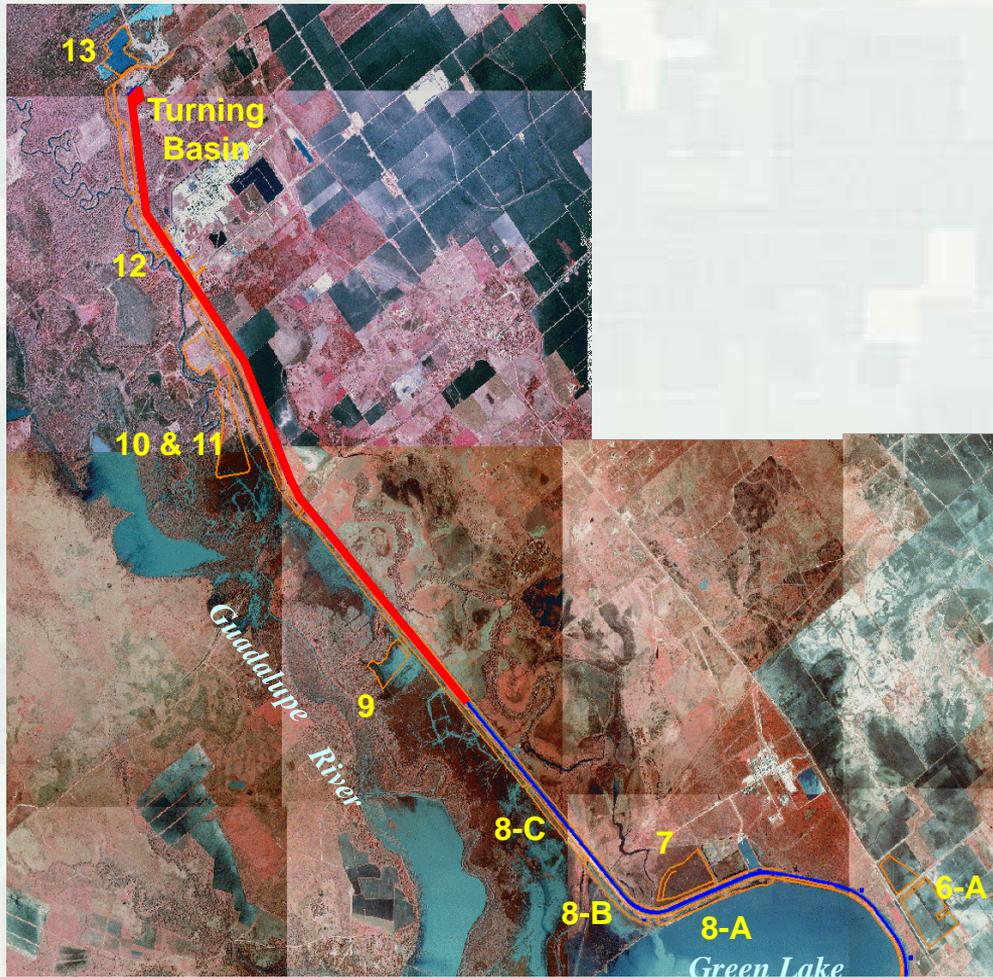


FY 2014 Contract Channel to Victoria

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Project:	Channel to Victoria Upper Reach
Dredging Depth:	14-ft. Required Depth
Dredging Width:	125 – 818 ft.
Dredging Length:	Varies
Dredging Quantity:	500,000 cubic yards
Material Type:	Silt/Sand
Placement Area:	Upland Confined
Distance to Placement Area:	2.5 Mile Avg.
Type of Equipment:	Pipeline Dredge
Env. Window:	NA
Reason for Window:	NA
Award:	3 rd Quarter

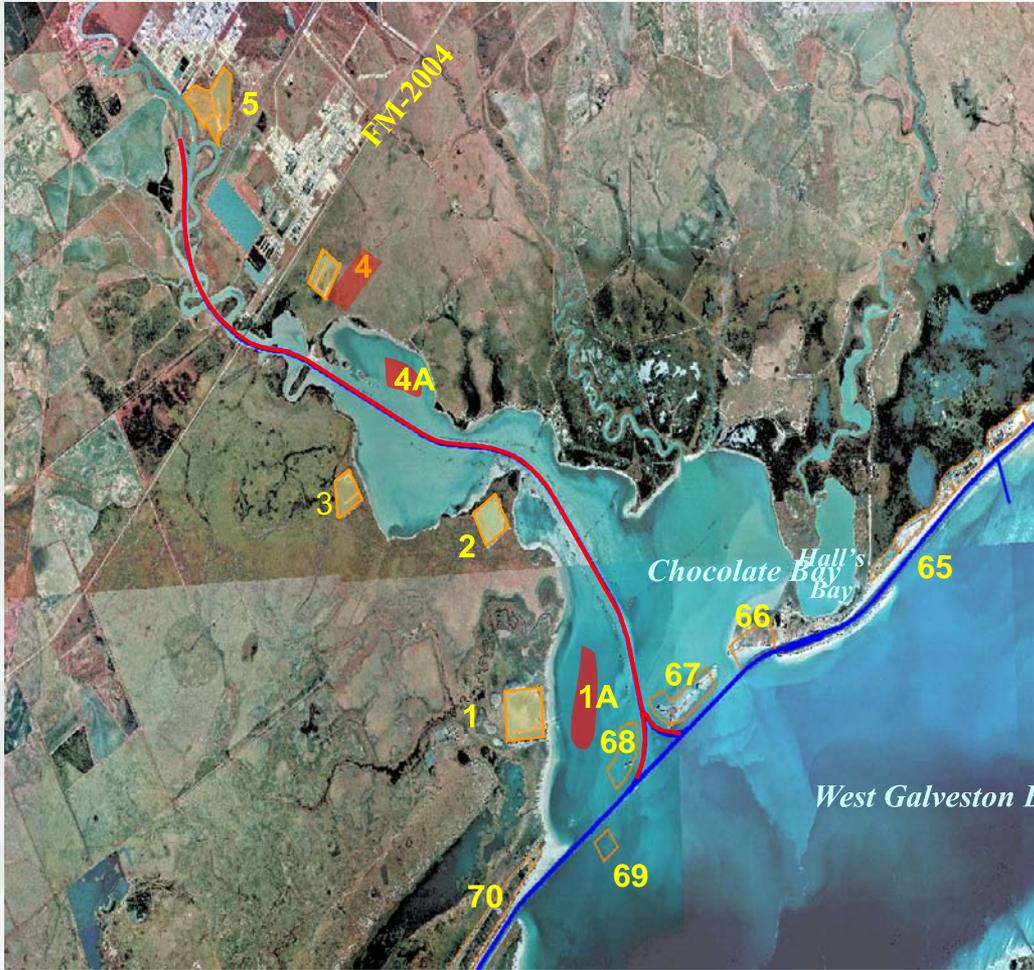


FY 2014 Contract Chocolate Bayou

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Project:	Chocolate Bayou
Dredging Depth:	14 ft. Required Depth
Dredging Width:	125 ft.
Dredging Length:	Varies
Dredging Quantity:	800,000 cubic yards
Material Type:	Silt/Sand
Placement Area:	BU / Upland Confined
Distance to Placement Area:	1.5 Mile Avg.
Type of Equipment:	Pipeline Dredge
Env. Window:	NA
Reason for Window:	NA
Award:	4 th Quarter



Questions Comments?



For more information, contact:

Eddie Irigoyen
Operations Manager

Navigation Branch, Operations Division
U.S. Army Corps of Engineers, Galveston
409-766-3130

Eduardo.Irigoyen@usace.army.mil

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Brazos River Floodgates, Colorado River Locks & Mooring Buoy Maintenance

Eric Russek, P.E.

Operations Manager

Project Operations Br, Galveston

24 October 2012

Galveston District – 2012 Dredging Conference

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Eric Russek, P.E. Operations Manager



Brazos River Floodgates
Colorado River Locks
Mooring Buoy Maintenance

*Mouth of Colorado River Walkway
Neches River Saltwater Barrier*

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Brazos River Floodgates

Freeport, TX



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Colorado River Locks

Matagorda, TX



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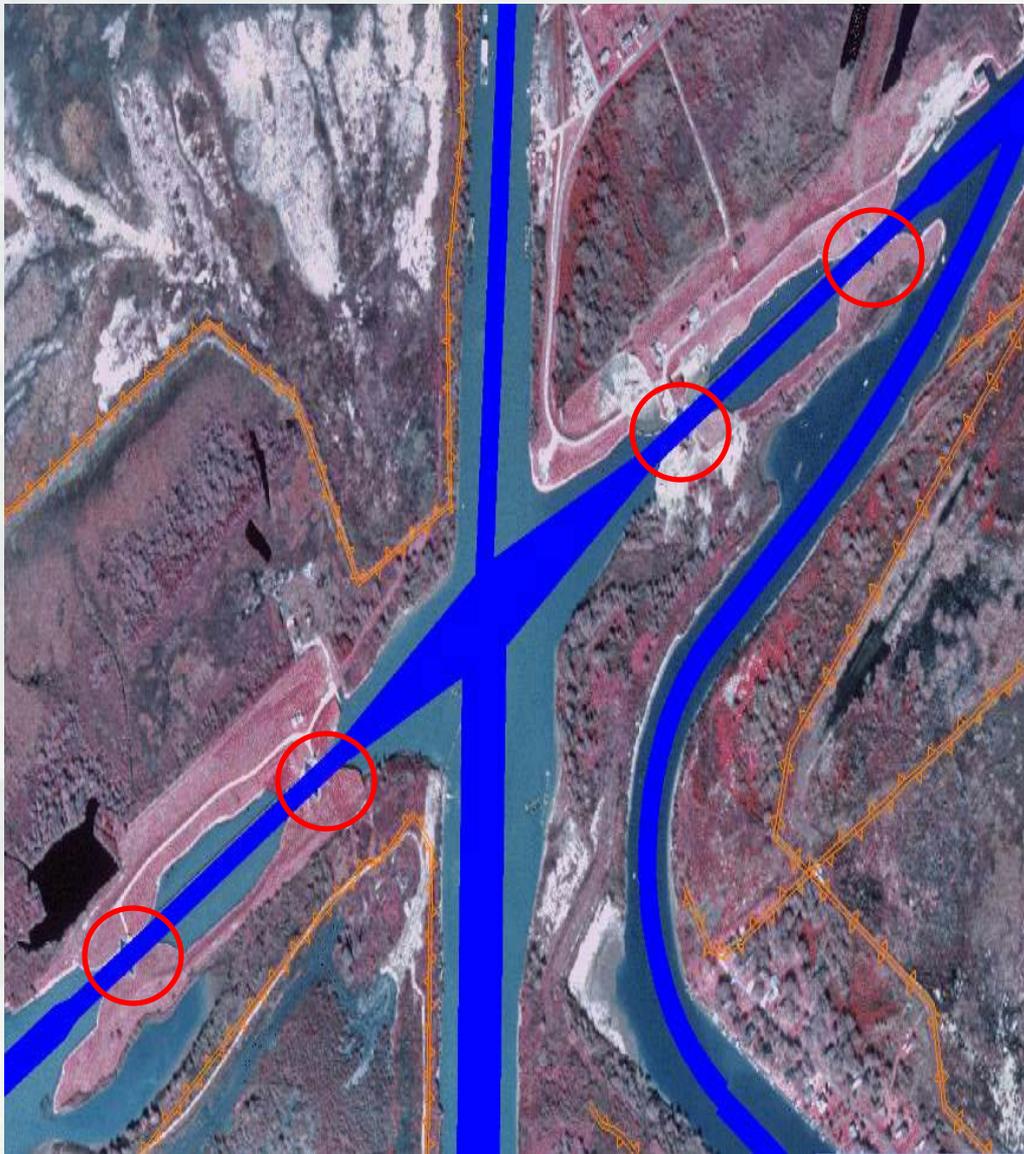
Project: Brazos River Flood Gates	Rehab 4 Sector Gates, Mechanical & Electrical Systems
Dredging Depth:	NA
Dredging Width:	NA
Dredging Length:	NA
Dredging Quantity:	NA
Material Type:	NA
Placement Area:	NA
Distance to Placement Area:	NA
Type of Equipment:	Construction, Mechanical & Electrical
Est. Start Date:	November 11, 2010
Est. Completion Date:	March 31, 2013
Contract Completion:	September 30, 2013
Contract Amount:	\$10,277,359.10
Contractor:	K&K Industries, Inc.





Project: Brazos River Flood Gates	*West Road Repair
Dredging Depth:	NA
Dredging Width:	NA
Dredging Length:	NA
Dredging Quantity:	NA
Material Type:	NA
Placement Area:	NA
Type of Equipment:	Excavation & Paving
Env. Window:	NA
Reason for Window:	NA
Est. Start Date:	September 29, 2013
Est. Completion Date:	March 1, 2014

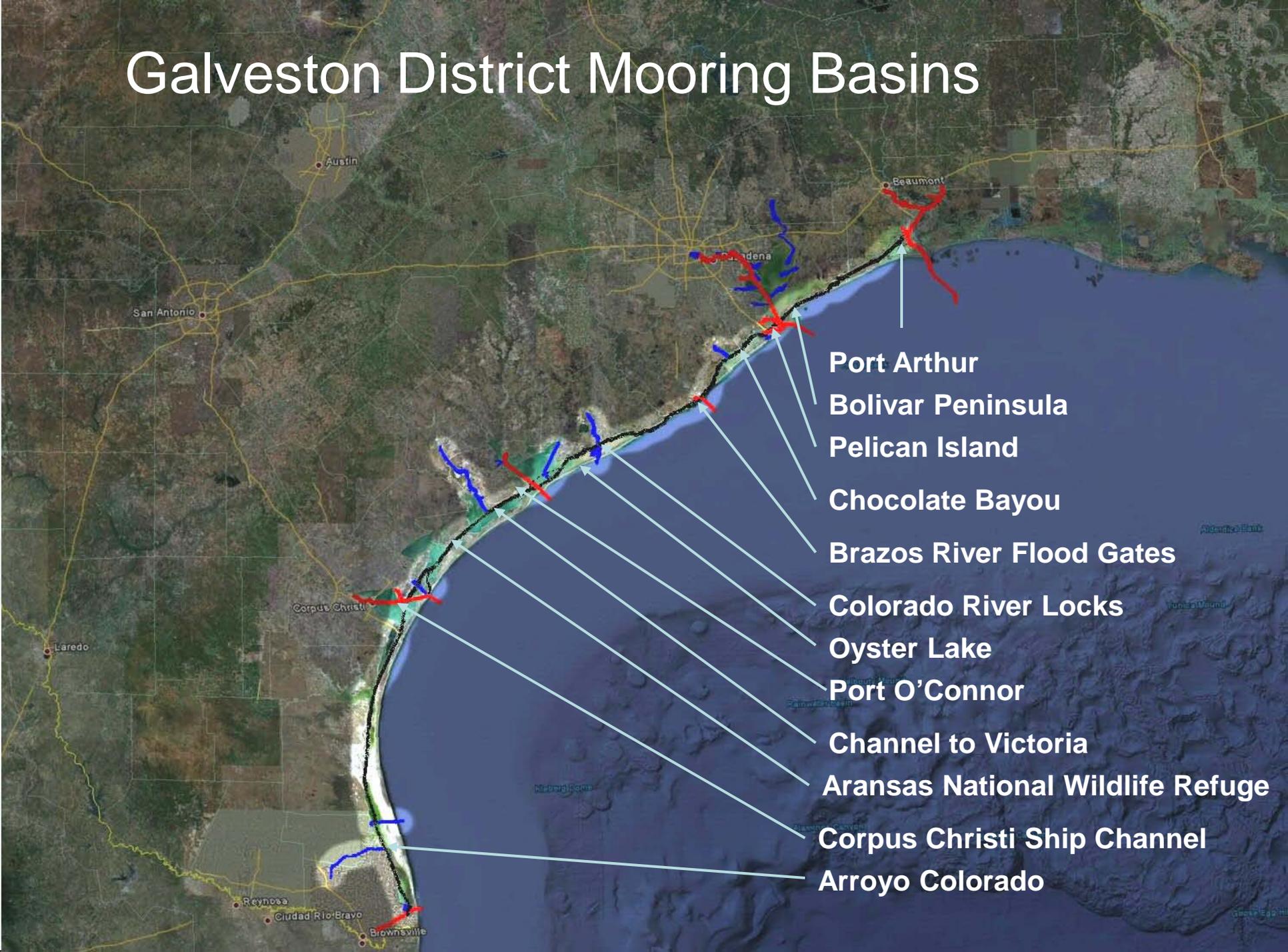




Project: Colorado River Locks	Impressed Current Cathodic Protection on 8 Sector Gates
Dredging Depth:	NA
Dredging Width:	NA
Dredging Length:	NA
Dredging Quantity:	NA
Material Type:	NA
Placement Area:	NA
Type of Equipment:	Mechanical & Electrical
Env. Window:	NA
Reason for Window:	NA
Est. Start Date:	June 11, 2013
Est. Completion Date:	February 15, 2014



Galveston District Mooring Basins



- Port Arthur
- Bolivar Peninsula
- Pelican Island
- Chocolate Bayou
- Brazos River Flood Gates
- Colorado River Locks
- Oyster Lake
- Port O'Connor
- Channel to Victoria
- Aransas National Wildlife Refuge
- Corpus Christi Ship Channel
- Arroyo Colorado



'Can' Buoy



'Anvil' Buoy



Damaged 'Can' Buoy



Buoy Yard at Brazos River Flood Gates

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Questions Comments?



For more information, contact:

Eric Russek
Operations Manager

Project Operation Branch, Operations Division
U.S. Army Corps of Engineers, Galveston
409-766-3007
eric.g.russek@usace.army.mil

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