

# Upper Texas Coast Channels

**James Worthington**

Operations Manager

US Army Corps of Engineers

28 October 2010

*Galveston District – 2010 Dredging Conference*

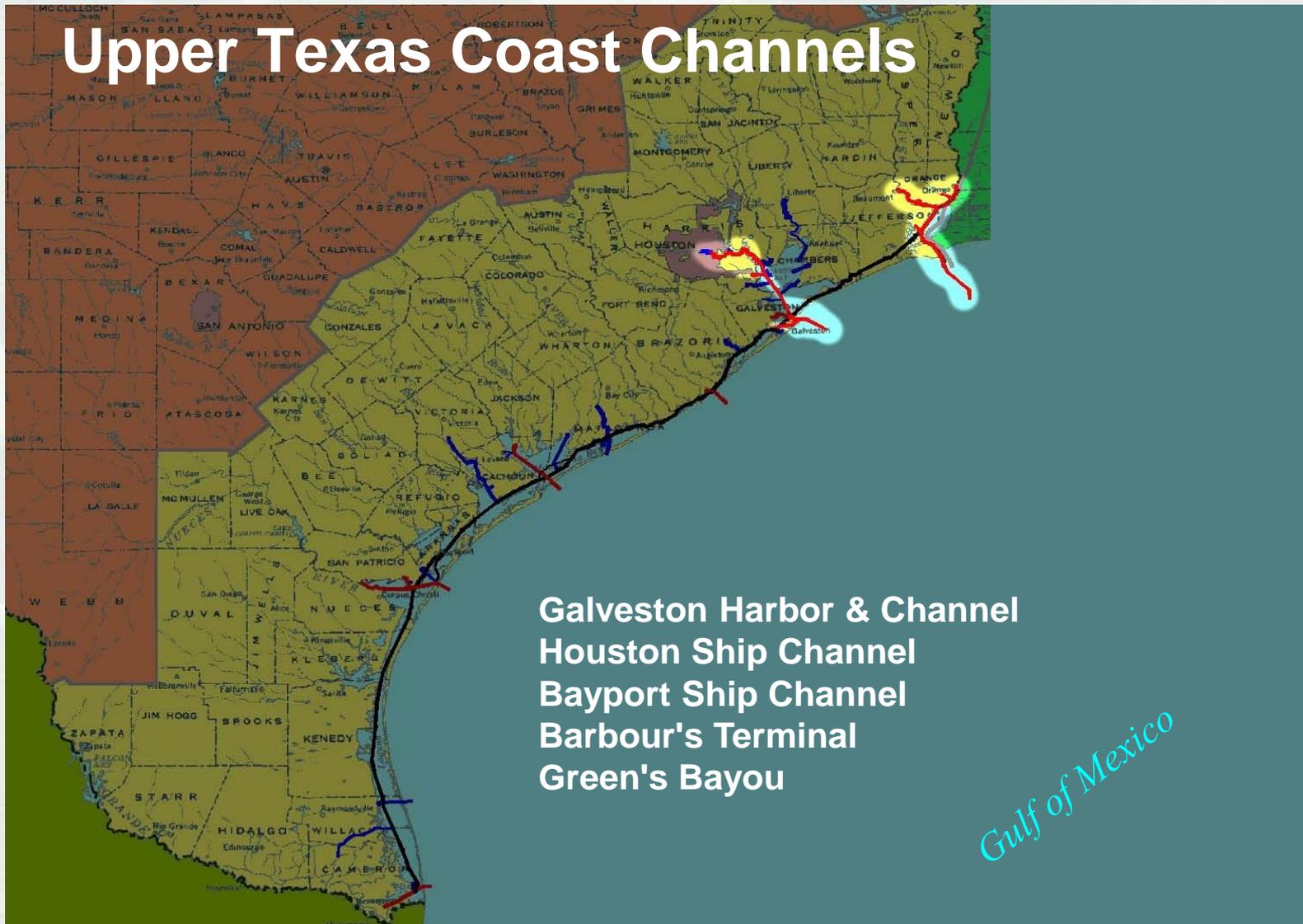
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US Army Corps of Engineers  
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# Upper Texas Coast Channels



Galveston Harbor & Channel  
Houston Ship Channel  
Bayport Ship Channel  
Barbour's Terminal  
Green's Bayou

*Gulf of Mexico*



# FY 2011

# Projects

*Galveston District – 2010 Dredging Conference*

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| FY   | Project  | OPM                               | Quan      | Drg. Type | Adv       | Bids      | Award     | Dredging Start | Dredging End |
|------|--|-----------------------------------|-----------|-----------|-----------|-----------|-----------|----------------|--------------|
| 2011 | BAYPORT SHIP CHANNEL, TX.<br>Bayport Flare Channel and Turning Basin                         | James Worthington<br>409-766-3094 | 1,400,000 | Pipeline  | 15-Jul-11 | 16-Aug-11 | 6-Sep-11  | 15-Oct-11      | 15-Feb-12    |
| 2011 | GALVESTON HARBOR AND CHANNEL, TX<br>DAMP of San Jacinto Placement Area                       | James Worthington<br>409-766-3094 | NA        | NA        | 14-Jul-11 | 15-Aug-11 | 6-Sep-11  | NA             | NA           |
| 2011 | GALVESTON HARBOR AND CHANNEL, TX<br>Galveston Entrance, Outer/Inner Bar,<br>Galveston Harbor | James Worthington<br>409-766-3094 | 4,000,000 | Hopper    | 22-Apr-11 | 25-May-11 | 1-Jul-11  | 25-Jul-11      | 25-Nov-11    |
| 2011 | GALVESTON HARBOR AND CHANNEL, TX<br>Galveston Inner Harbor Channel                           | James Worthington<br>409-766-3094 | 750,000   | Pipeline  | 26-May-11 | 27-Jun-11 | 5-Aug-11  | 15-Sep-11      | 30-Nov-11    |
| 2011 | HOUSTON SHIP CHANNEL, TX<br>Exxon to Carpenters Bayou  | James Worthington<br>409-766-3094 | 1,600,000 | Pipeline  | 22-Apr-11 | 23-May-11 | 1-Jul-11  | 15-Aug-11      | 13-Dec-11    |
| 2011 | HOUSTON SHIP CHANNEL, TX<br>Rehabilitate Levees at East and West Clinton<br>Placement Areas  | James Worthington<br>409-766-3094 | NA        | NA        | 6-May-11  | 6-Jun-11  | 15-Jul-11 | NA             | NA           |
| 2011 | HOUSTON SHIP CHANNEL, TX<br>Greens Bayou to Sims Bayou (Proj depth &<br>Adv Maint)           | James Worthington<br>409-766-3094 | 1,900,000 | Pipeline  |           |           |           |                |              |



# Galveston Ship Channel

## Galveston Entrance, Outer/Inner Bar Channels



- **Type of Work:** Maintenance Dredging
- **Depth:** 47'
- **Quantity:** 4.0 M CY
- **Material Type:** Silt/Sand
- **Placement Plan:** Offshore
- **Avg. Distance to PA:** 2 Miles
- **Equipment Type:** Hopper Dredge
- **Small Business Set Aside:** NA
- **Advertise:** 22 APR 2011

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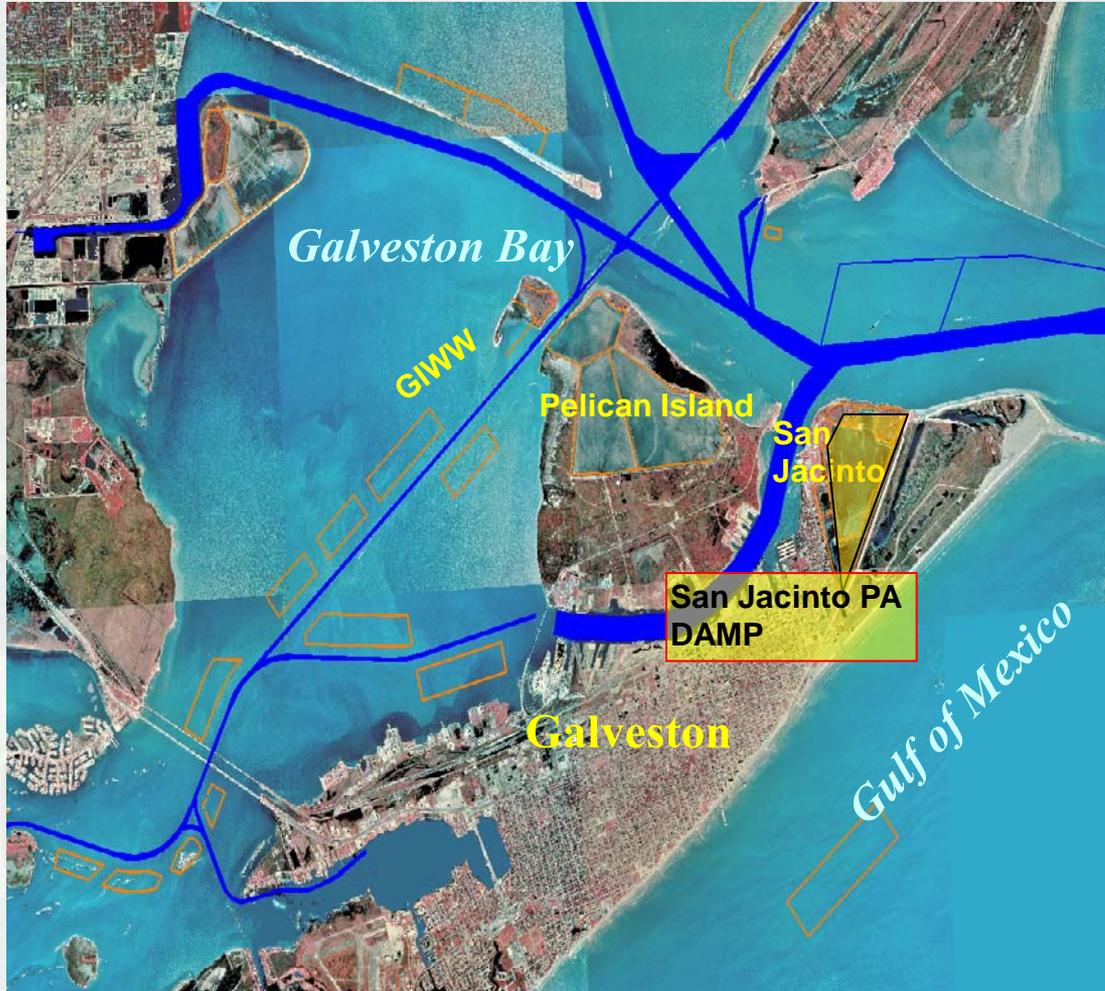
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# Galveston Ship Channel

## DAMP San Jacinto PA

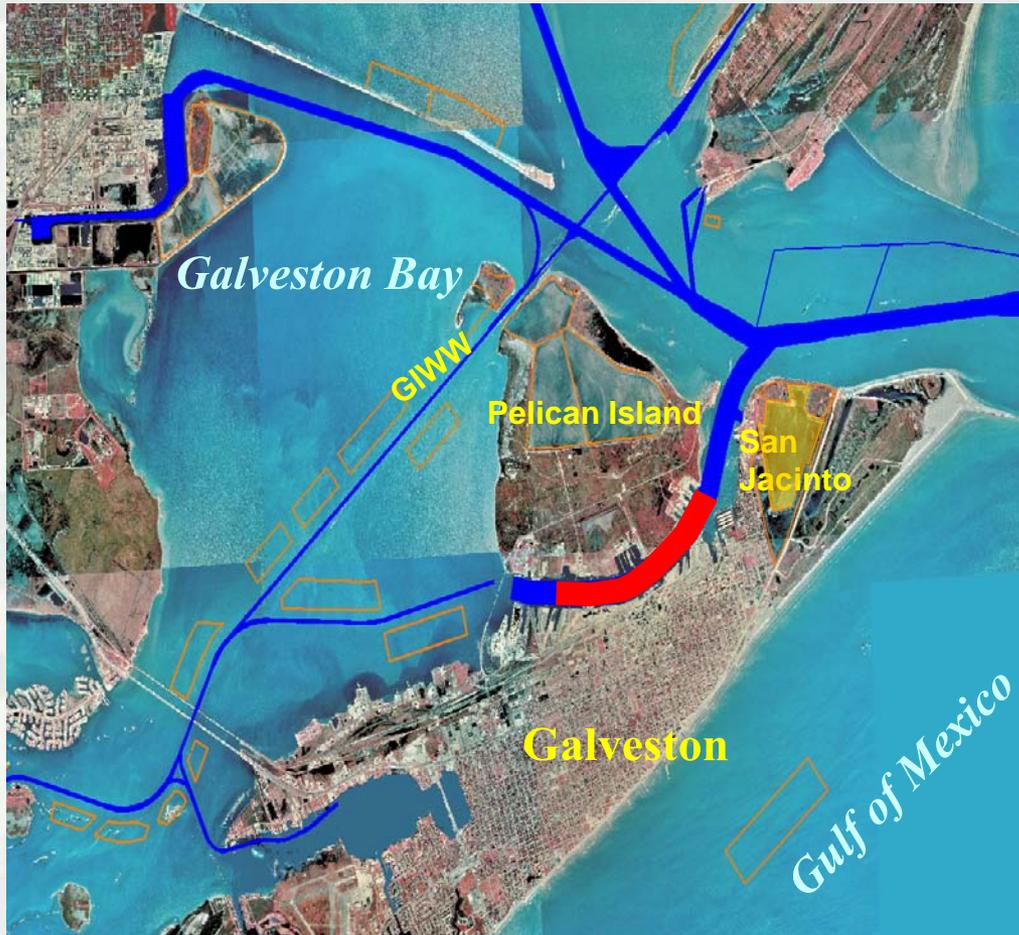


- **Type of Work:** DAMP
- **Depth:** NA
- **Quantity:** NA
- **Material Type:** Silt/Clay
- **Placement Plan:** NA
- **Avg. Distance to PA:** NA
- **Equipment Type:** Marsh Buggy
- **Small Business Set Aside:** SDVSB-MATOC
- **Advertise:** 14 JUL 2011



# Galveston Harbor and Channel

## Galveston Inner Harbor Channel

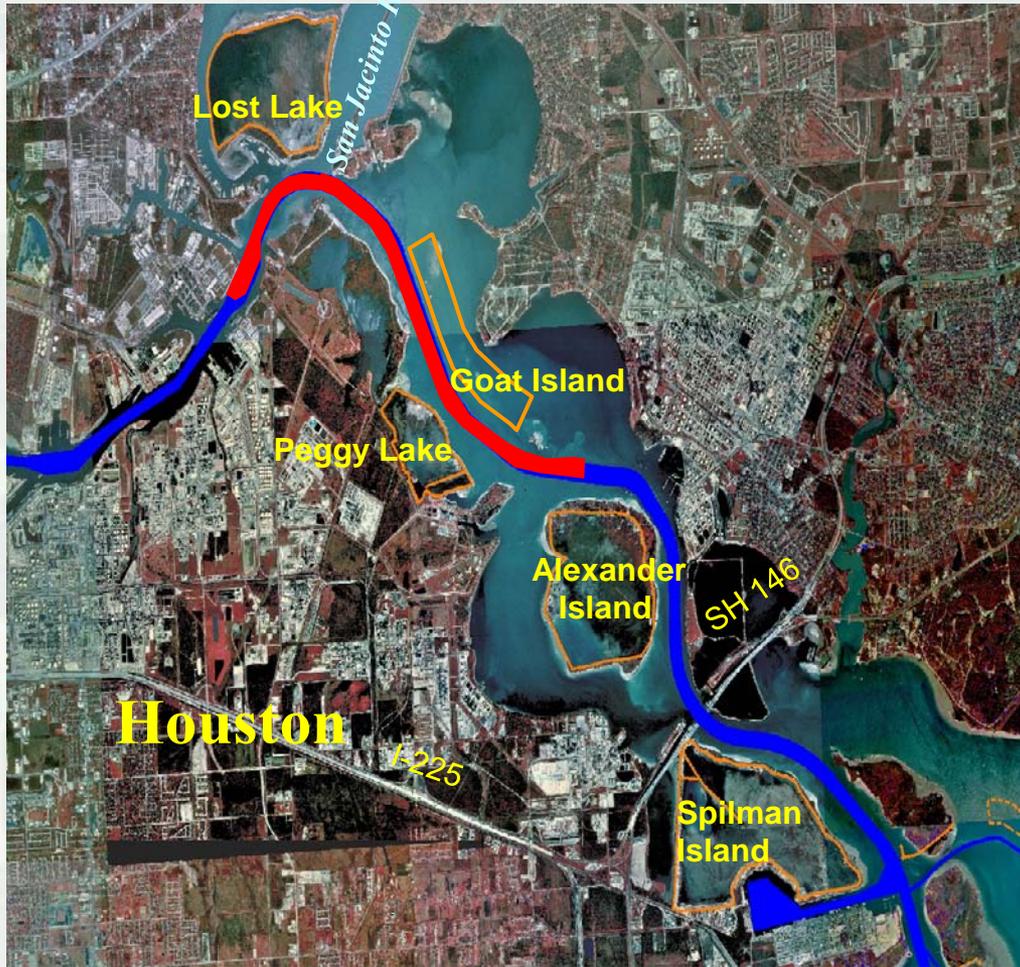


- **Type of Work:** Maintenance Dredging
- **Depth:** 40'/45'
- **Quantity:** 750,000 CY
- **Material Type:** Silt/Sand
- **Placement Plan:** Pelican Island PA
- **Avg. Distance to PA:** 1.5 M
- **Equipment Type:** Pipeline
- **Small Business Set Aside:** NA
- **Advertise:** 26 MAY 2011



# Houston Ship Channel

## Exxon to Carpenters Bayou

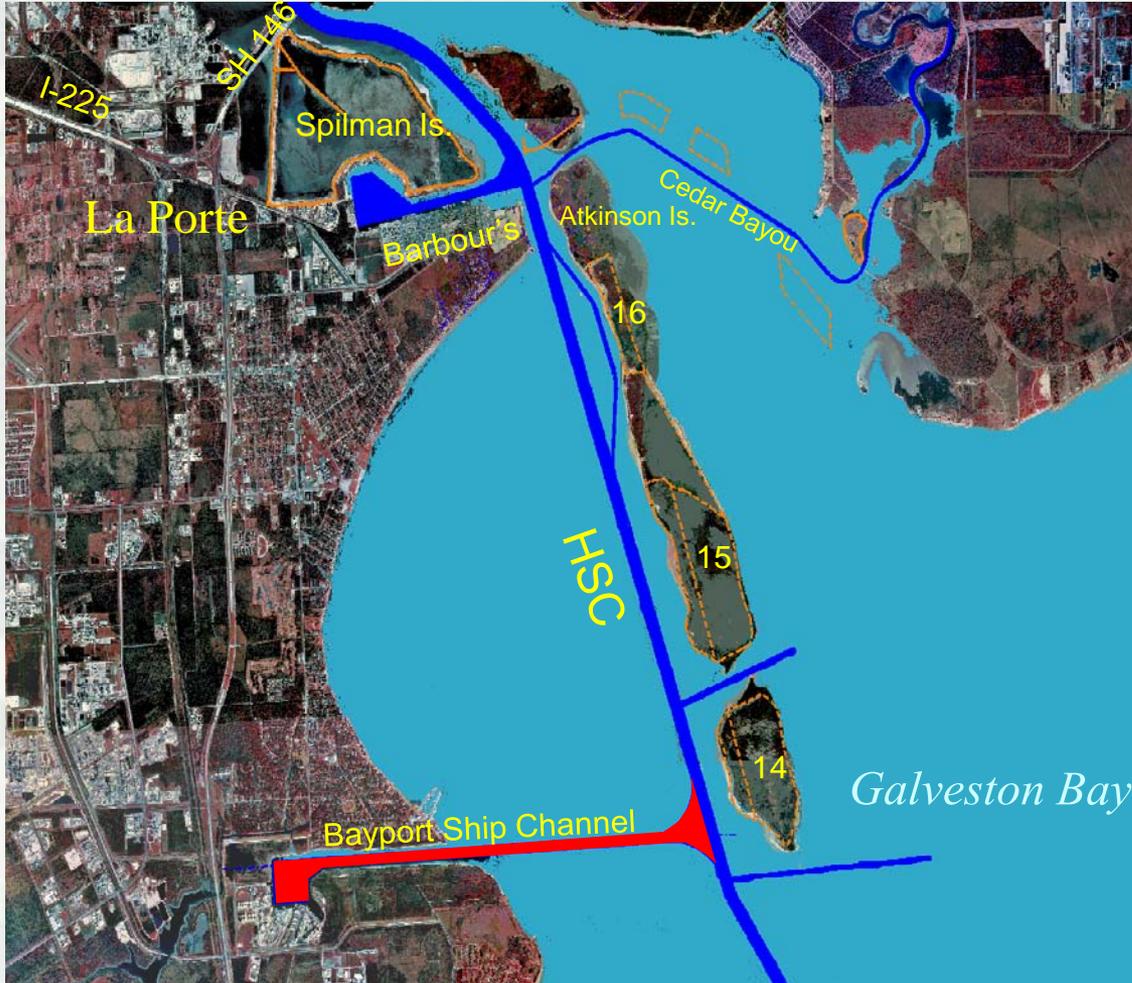


- **Type of Work:** Maintenance Dredging
- **Depth:** 45
- **Quantity:** 1,600,000 CY
- **Material Type:** Silt
- **Placement Plan:** Lost Lake & Peggy
- **Avg. Distance to PA:** 1.5
- **Equipment Type:** Pipeline
- **Small Business Set Aside:** NA
- **Advertise:** 22 APR 2011



# Bayport Ship Channel

## Bayport Channel and Flare

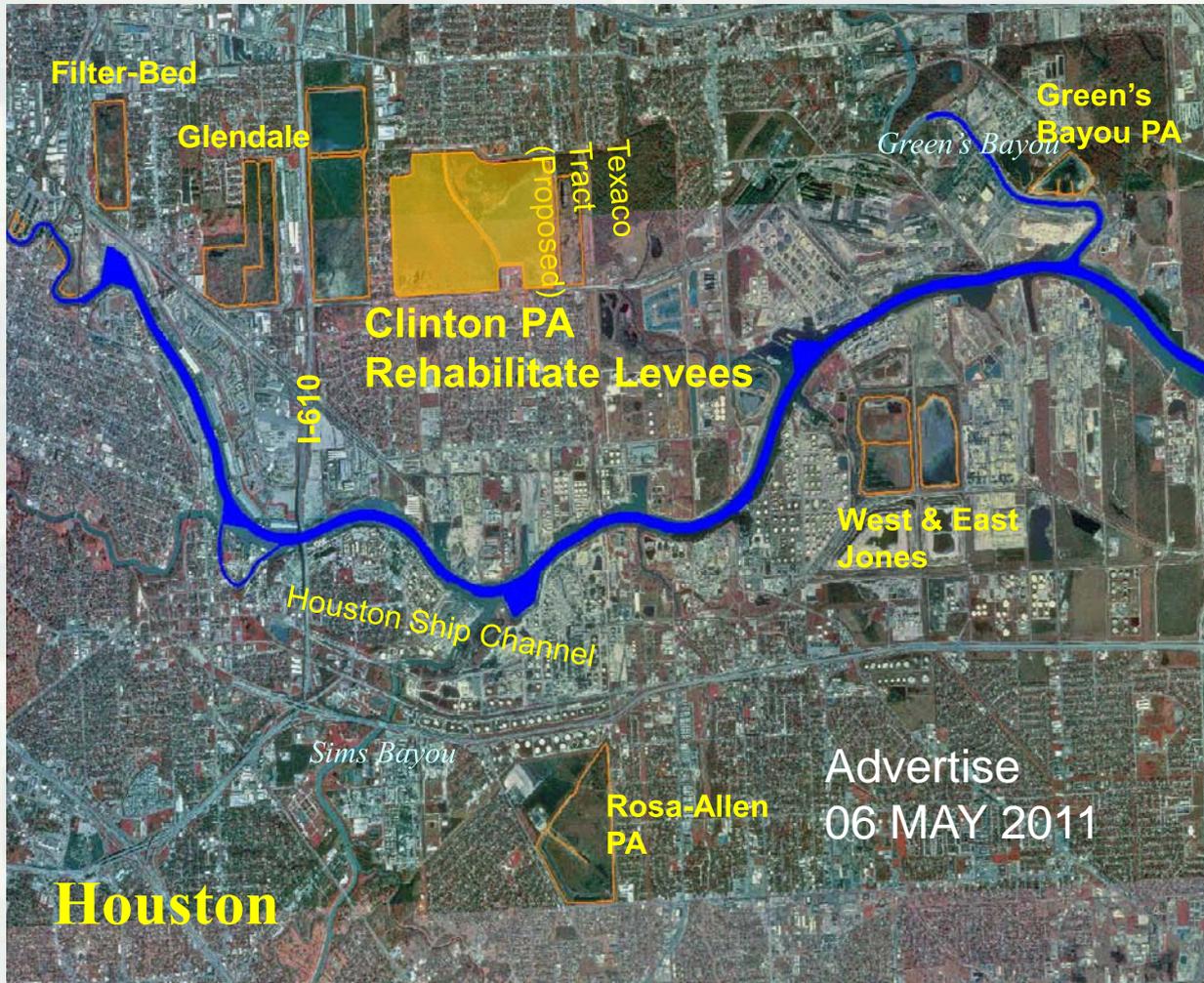


- **Type of Work:** Maintenance
- **Depth:** 40'
- **Quantity:** 1,400,000 CY
- **Material Type:** Silt
- **Placement Plan:** Mid Bay
- **Avg. Distance to PA:** 4 miles
- **Equipment Type:** Pipeline
- **Small Business Set Aside:** NA
- **Advertise:** 15 JUL 2011



# Houston Ship Channel

## Rehabilitate Levees at East & West Clinton Placement Area



- **Type of Work:** Incremental Levee Raising
- **Quantity:** NA
- **Material Type:** Silt/Clay
- **Equipment Type:** Excavators
- **Small Business Set Aside:** MATOC 8(a)
- **Advertise:** 06 MAY 2011



# FY 2012

## Planned Requirements

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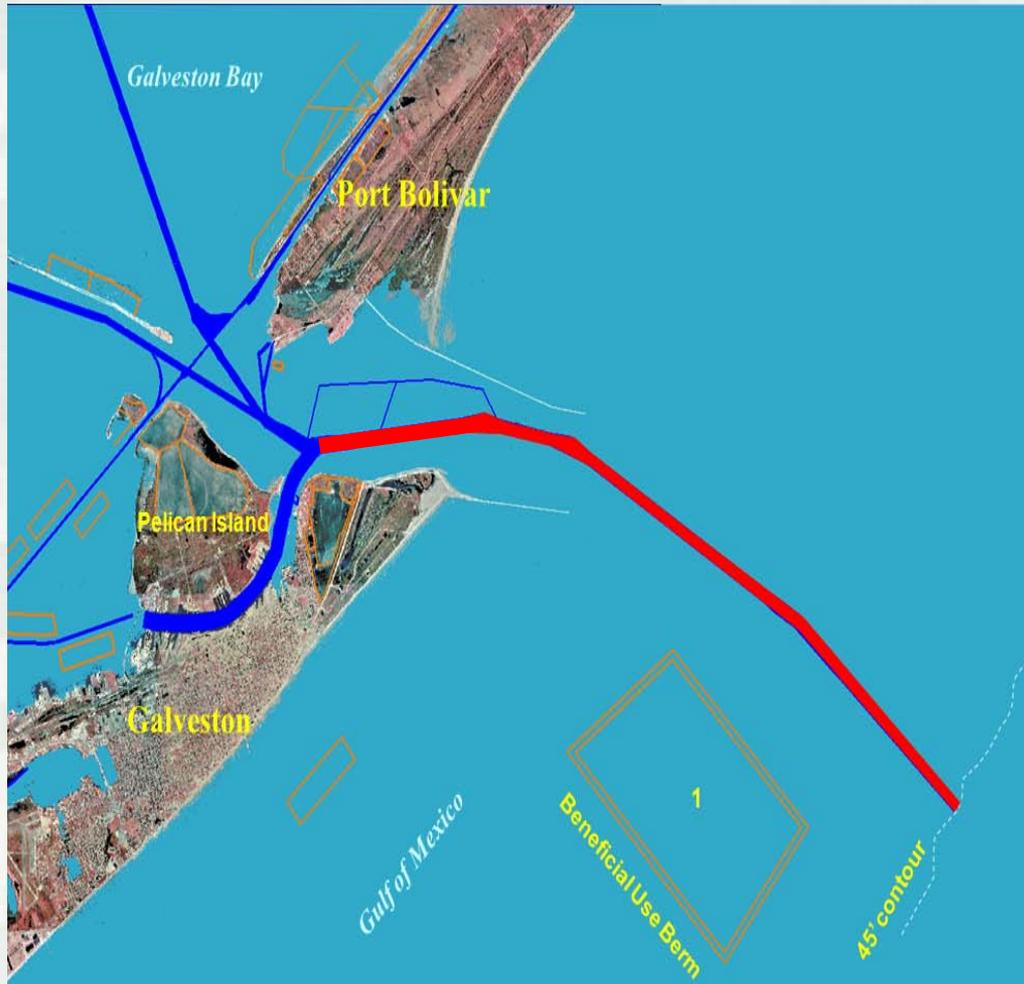
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| <b>FY</b> | <b>Project</b>   | <b>OPM</b>                        | <b>Quan</b> | <b>Drg. Type</b> | <b>Adv</b> |
|-----------|--|-----------------------------------|-------------|------------------|------------|
| 2012      | BAYPORT SHIP CHANNEL, TX.<br>Bayport Flare Channel                           | James Worthington<br>409-766-3094 | 900,000     | Pipeline         | 15-Jul-12  |
| 2012      | GALVESTON HARBOR AND CHANNEL, TX<br>Galveston Entrance Channel and Outer Bar | James Worthington<br>409-766-3094 | 1,000,000   | Hopper           | 10-Jul-12  |
| 2012      | GREENS BAYOU, TX<br>Deep and Shallow Draft                                   | James Worthington<br>409-766-3094 | 300,000     | Pipeline         | 10-Oct-11  |
| 2012      | HOUSTON SHIP CHANNEL, TX<br>Carpenters Bayou to Greens Bayou                 | James Worthington<br>409-766-3094 | 1,900,000   | Pipeline         | 10-Oct-11  |
| 2012      | HOUSTON SHIP CHANNEL, TX<br>Greens Bayou to Sims Bayou                       | James Worthington<br>409-766-3094 | 1,900,000   | Pipeline         | 10-Oct-11  |
| 2012      | HOUSTON SHIP CHANNEL, TX<br>Redfish Reef to Bayport                          | James Worthington<br>409-766-3094 | 3,000,000   | Pipeline         | 19-Apr-12  |



# Galveston Ship Channel

## Galveston Entrance, Outer and Inner Bar

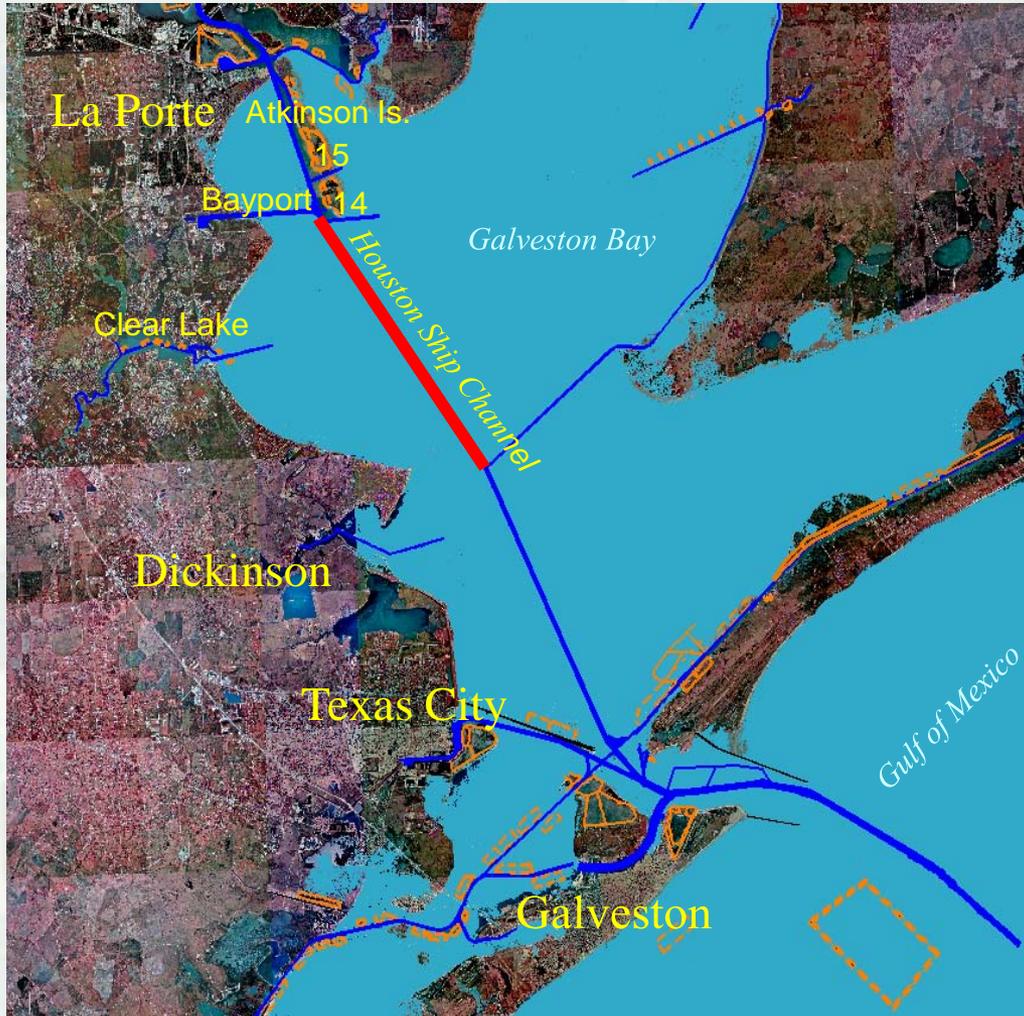


- **Type of Work:** Maintenance Dredging
- **Depth:** 47'
- **Quantity:** 1,000,000 CY
- **Material Type:** Silts/Sands
- **Placement Plan:** Offshore
- **Avg. Distance to PA:** 4 miles
- **Equipment Type:** Hopper Dredge
- **Small Business Set Aside:** NA
- **Advertise:** 10 JUL 12



# Houston Ship Channel

## Redfish Reef to Bayport

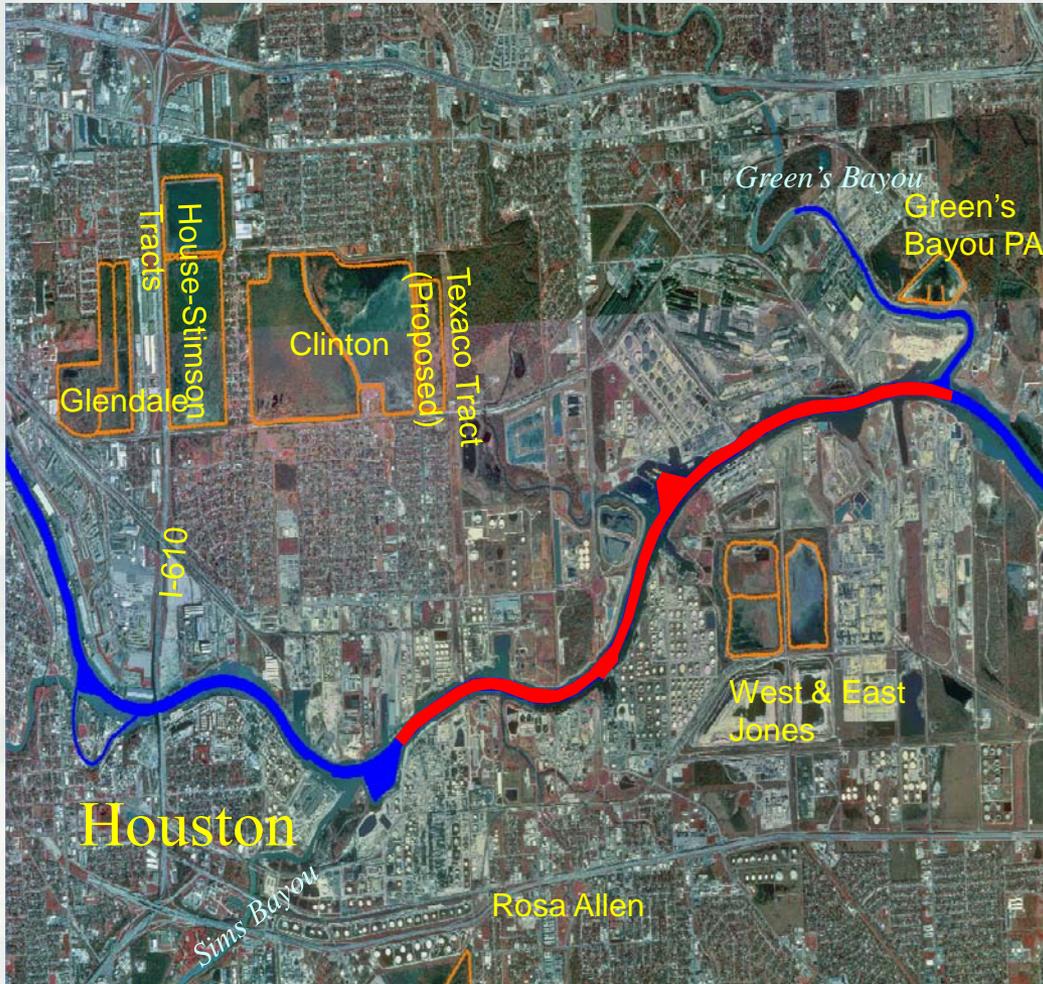


- **Type of Work:** Maintenance Dredging
- **Depth:** 45'
- **Quantity:** 3,000,000 CY
- **Material Type:** Silt
- **Placement Plan:** Mid Bay
- **Avg. Distance to PA:** 2 Miles
- **Equipment Type:** Pipeline Dredge
- **Small Business Set Aside:** NA
- **Advertise:** 19 APR 12



# Houston Ship Channel

## Greens Bayou to Sims Bayou



- **Type of Work:** Maintenance Dredging
- **Depth:** 45'
- **Quantity:** 1,900,000M CY
- **Material Type:** Silt
- **Placement Plan:** Rosa Allen
- **Avg. Distance to PA:** 4 Miles
- **Equipment Type:** Pipeline Dredge
- **Small Business Set Aside:** NA
- **Advertise:** 10 NOV 11



# Questions Comments?



For more information, contact:

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