

The Middle Coastal Channels - Deep and Shallow Draft

Tricia Campbell

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US Army Corps of Engineers

27 October 2011

Galveston District – 2011 Dredging Conference

Custodians of the Coast

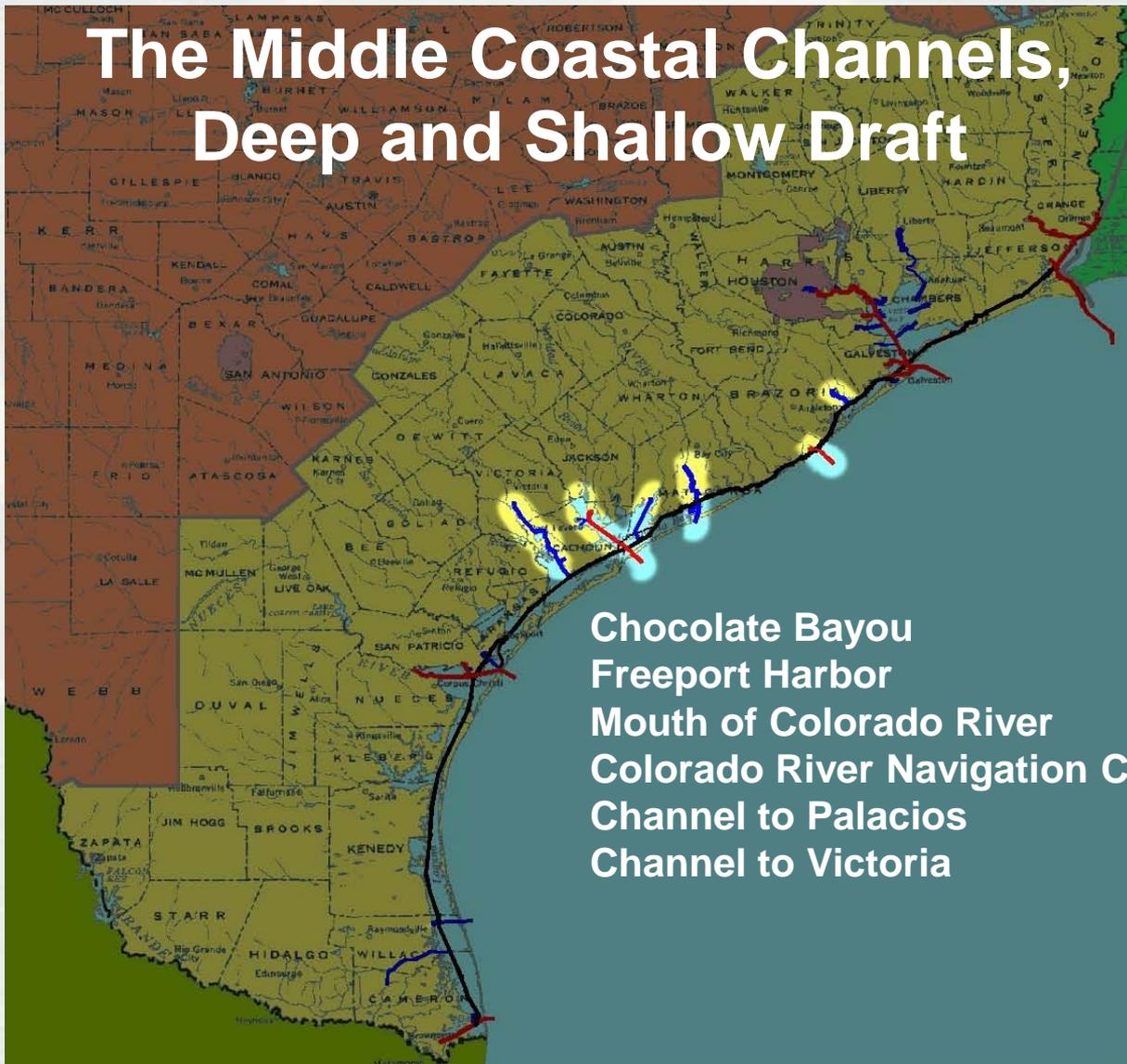


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The Middle Coastal Channels, Deep and Shallow Draft



Chocolate Bayou
Freeport Harbor
Mouth of Colorado River
Colorado River Navigation Channel
Channel to Palacios
Channel to Victoria

Gulf of Mexico



FY 2012

Projects

Galveston District – 2011 Dredging Conference

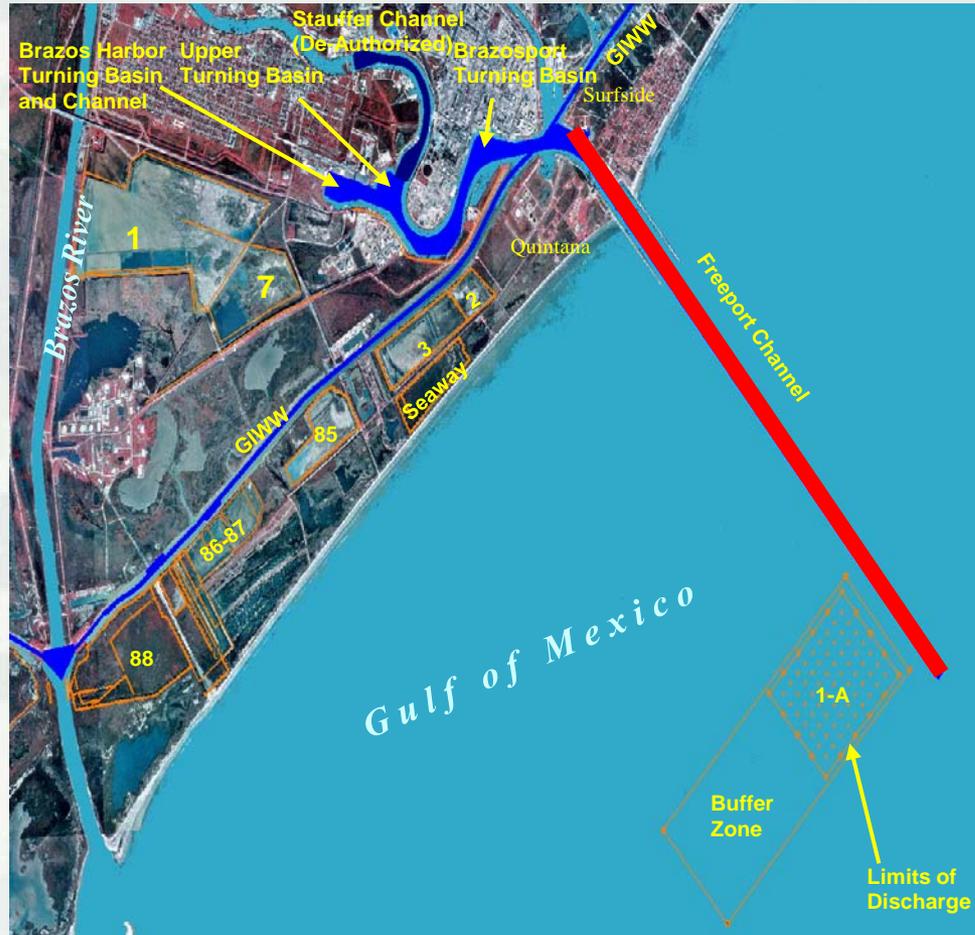
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Freeport Harbor

Entrance and Jetty Channel



- **Type of Work:** Maintenance Dredging
- **Depth:** 45 foot – 47 foot
- **Quantity:** 1,500,000 CYs
- **Frequency:** 1 year
- **Material Type:** Sand/Silt
- **Placement Plan:** Offshore
- **Avg. Distance to PA:** 2.5 Miles
- **Equipment Type:** Hopper Dredge
- **Small Business Set Aside:** No
- **Advertise:** 06 Oct 2011



Channel to Victoria

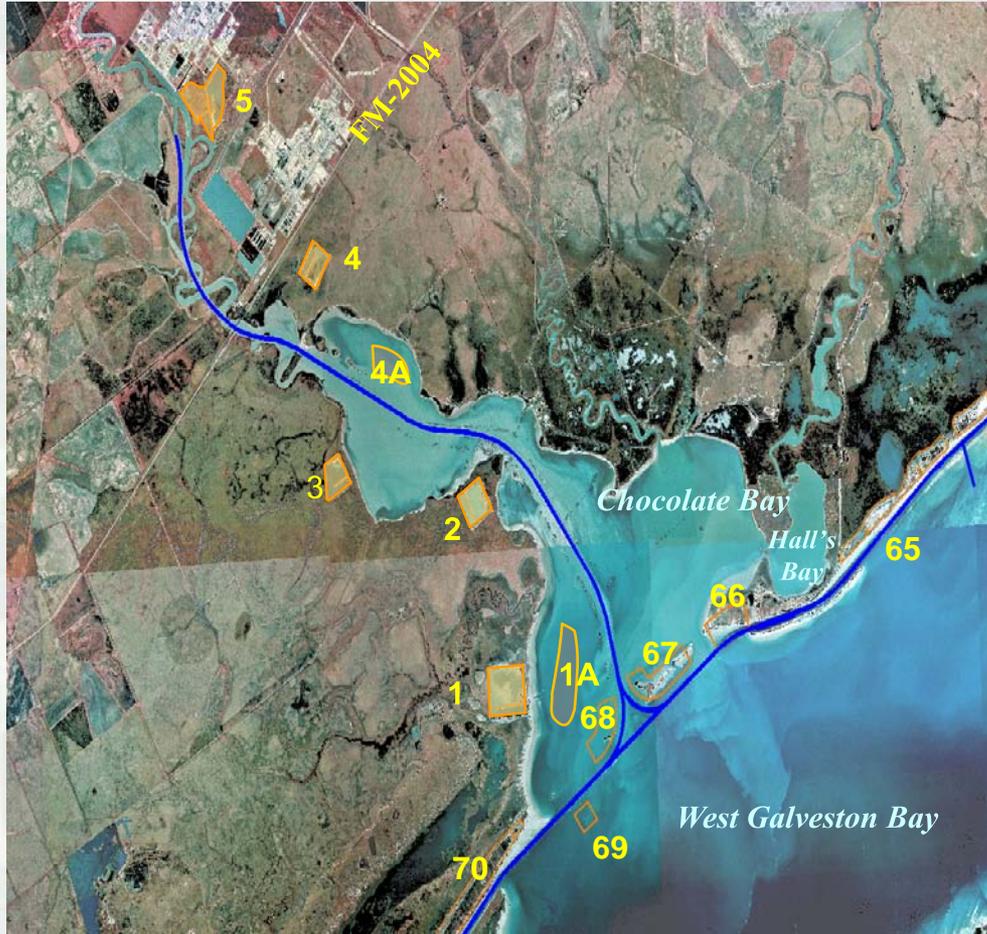
Lower Reach



- **Type of Work:** Maintenance Dredging
- **Depth:** 12 foot
- **Quantity:** 1,200,000 CYs
- **Frequency:** 2 years
- **Material Type:** Sands/Silts
- **Placement Plan:** Upland Confined
- **Avg. Distance to PA:** 2.5 Miles
- **Equipment Type:** Pipeline/Cutterhead
- **Small Business Set Aside:** TBD
- **Advertise:** 28 Feb 2012



Chocolate Bayou Obstruction Removal



- **Type of Work:** Debris removal
- **Depth:** NA
- **Quantity:** NA
- **Frequency:** NA
- **Material Type:** NA
- **Equipment Type:** TBD
- **Small Business Set Aside:** TBD
- **Advertise:** 19 Jul 2012



FY 2013

Planned Requirements



Freeport Harbor Entrance Channel

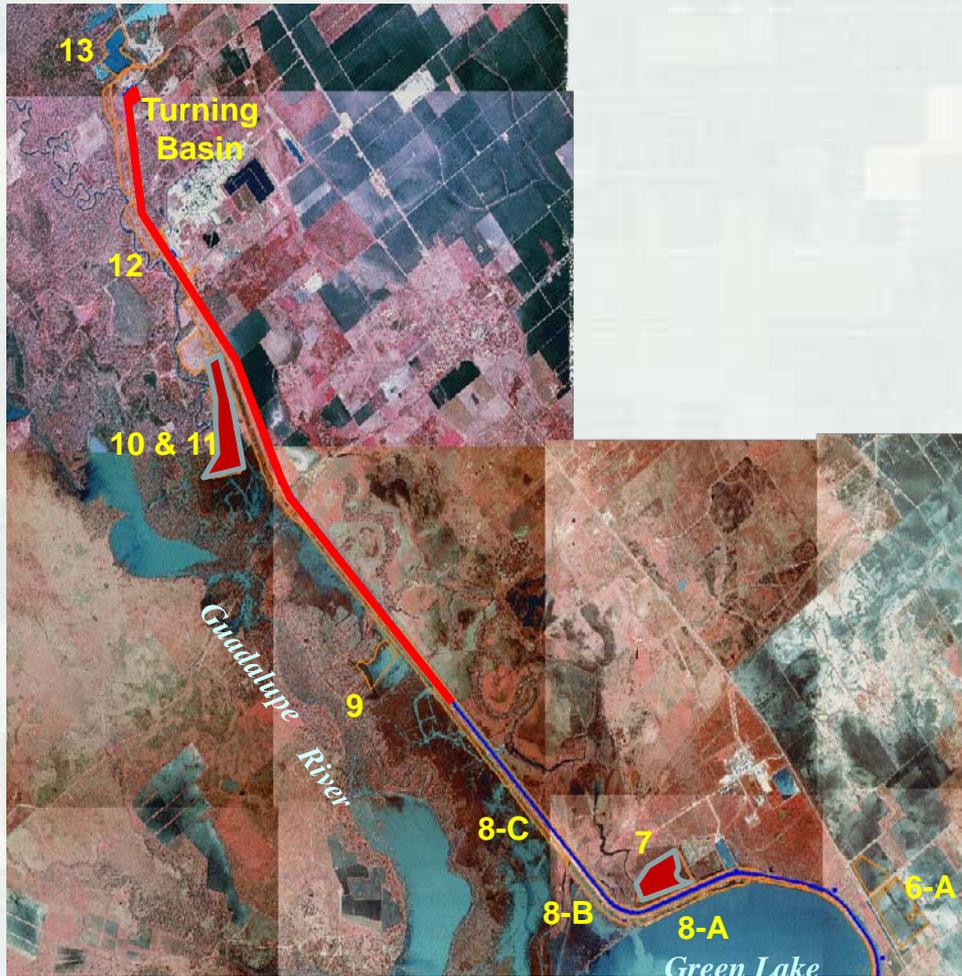


- **Type of Work:** Maintenance Dredging
- **Depth:** 45 foot – 47 foot
- **Quantity:** 1,500,000 CYs
- **Frequency:** 1 year
- **Material Type:** Sand/Silt
- **Placement Plan:** Offshore
- **Avg. Distance to PA:** 2.5 Miles
- **Equipment Type:** Hopper Dredge
- **Small Business Set Aside:** No
- **Advertise:** Oct 2012



Channel to Victoria

Capacity Management



- **Type of Work:** Incremental levee raise/repair
- **Depth:** NA
- **Quantity:** NA
- **Frequency:** NA
- **Material Type:** Sands/Silts
- **Equipment Type:** Construction
- **Small Business Set Aside:** Possible
- **Advertise:** Apr 2013



Beneficial Use Sites

Galveston District – 2011 Dredging Conference

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Chocolate Bayou



Marsh Creation and “Reefballs” at Beneficial Use Site 4A



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Chocolate Bayou



Repairs to Geotubes at Beneficial Use Site 1A



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Questions Comments?



For more information, contact:

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