

# The Middle Coastal Channels - Deep and Shallow Draft

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Dredge Material Workshop*

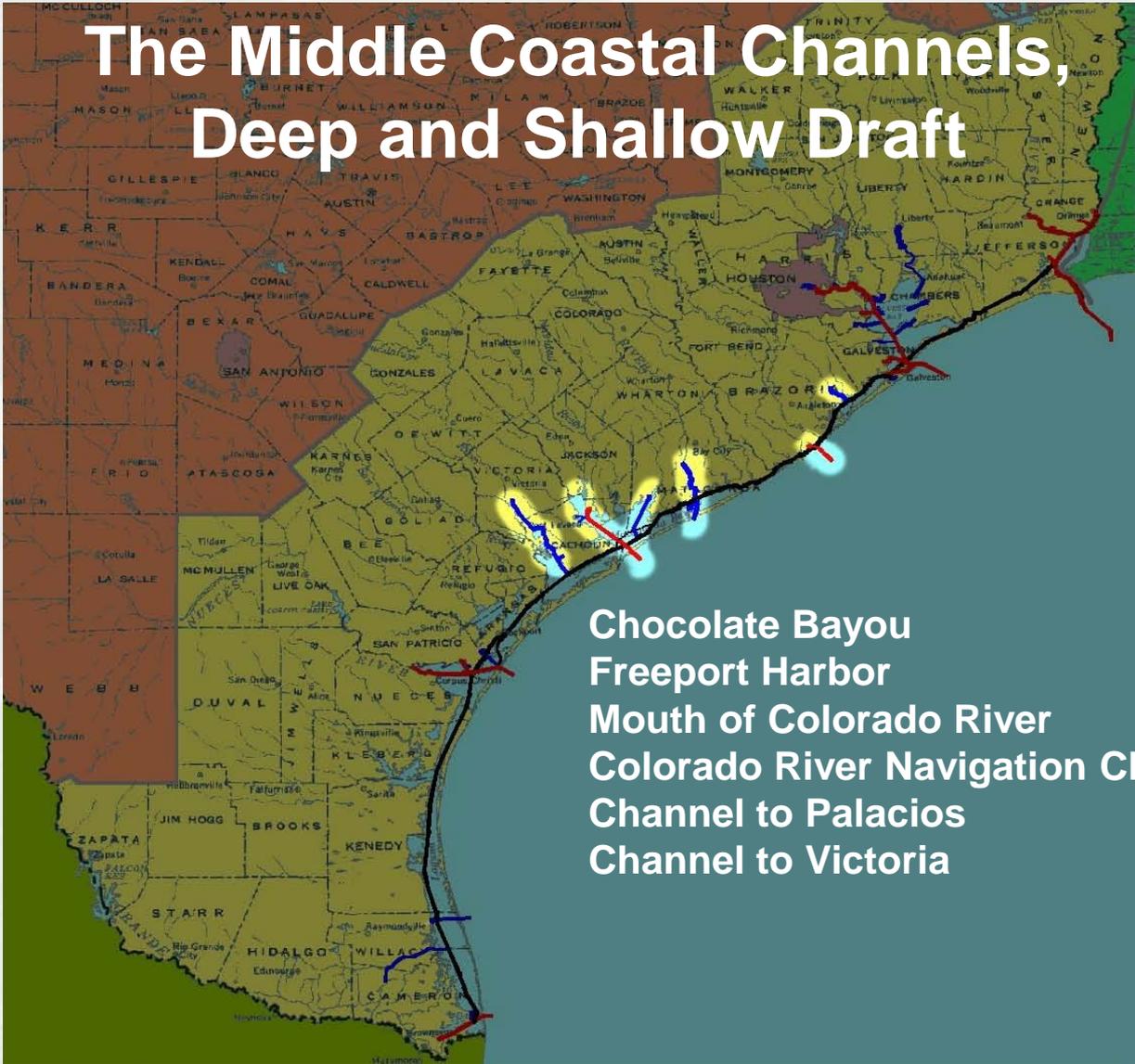
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# The Middle Coastal Channels, Deep and Shallow Draft



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

Gulf of Mexico



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# FY 2012

## Projects



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# Freeport Harbor

## Entrance and Jetty Channel



- **Type of Work:** Maintenance Dredging
- **Depth:** 45'-47'
- **Quantity:** 1,500,000 CY
- **Material Type:** Sand/Silt
- **Placement Plan:** Open Water
- **Avg. Distance to PA:** 2.5 Miles
- **Equipment Type:** Hopper Dredge
- **Small Business Set Aside:** No
- **Award:** 1<sup>st</sup> Qtr

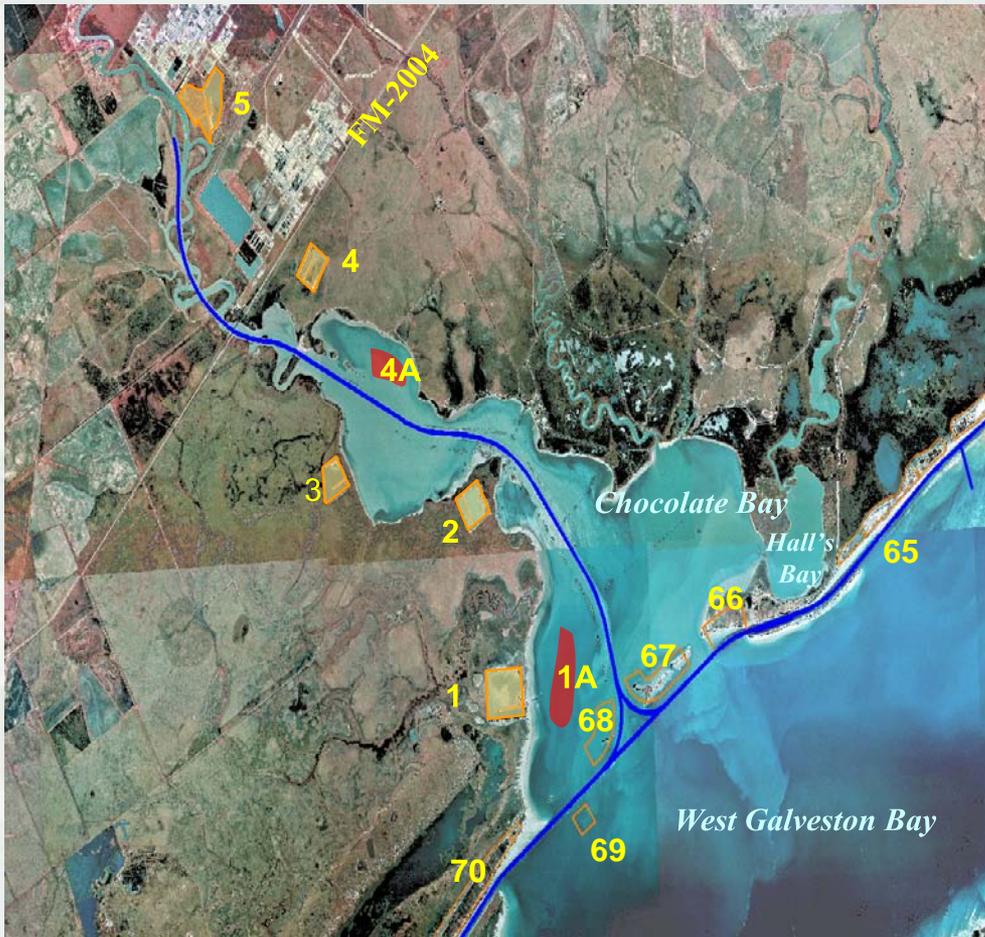


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# Chocolate Bayou

## Settlement Monitoring-Beneficial Use Sites 1A & 4A



- **Type of Work:** Surveying
- **Depth:** NA
- **Quantity:** NA
- **Material Type:** Sands/Silts
- **Placement Plan:** BU
- **Avg. Distance to PA:** NA
- **Equipment Type:** TBD
- **Small Business Set Aside:** TBD
- **Award:** 3<sup>rd</sup> Qtr



# Channel to Victoria

## Lower Reach



- **Type of Work:** Maintenance Dredging
- **Depth:** 12'
- **Quantity:** 1,200,000 CY
- **Material Type:** Sands/Silts
- **Placement Plan:** Upland Confined
- **Avg. Distance to PA:** 2.5 Miles
- **Equipment Type:** Pipeline Dredge
- **Small Business Set Aside:** TBD
- **Award:** 3<sup>rd</sup> Qtr



# FY 2013

## Planned Requirements



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# Freeport Harbor Entrance Channel

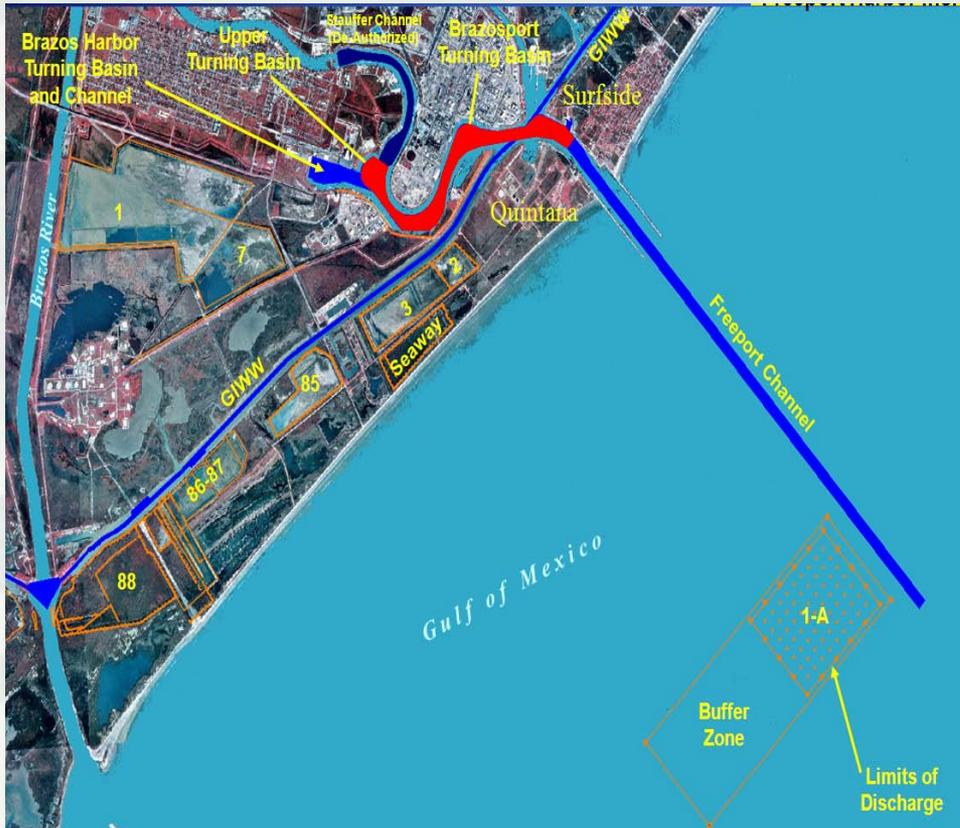


- **Type of Work:** Maintenance Dredging
- **Depth:** 45'-47'
- **Quantity:** 2,000,000 CY
- **Material Type:** Sand/Silt
- **Placement Plan:** Open Water
- **Avg. Distance to PA:** 2.5 Miles
- **Equipment Type:** Hopper Dredge
- **Small Business Set Aside:** Possible
- **Award:** 1<sup>st</sup> Qtr



# Freeport Harbor

## Inside Channel

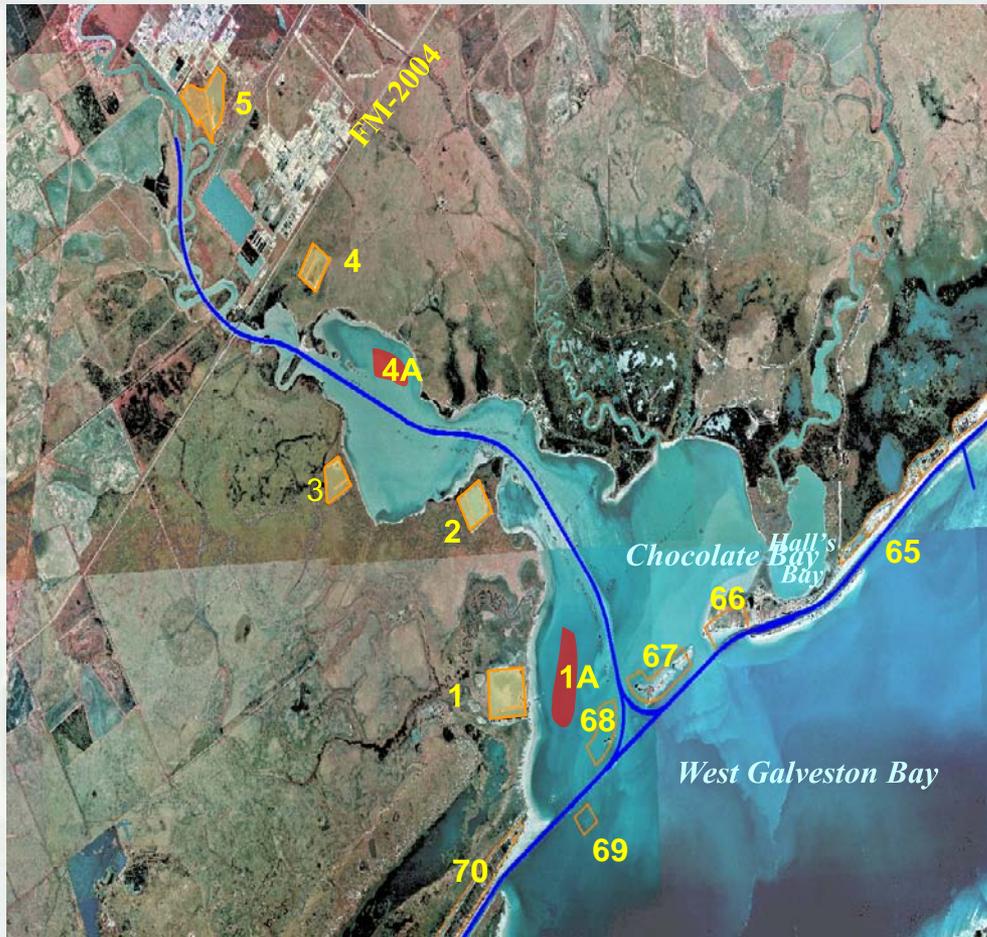


- **Type of Work:** Maintenance Dredging
- **Depth:** 45'-47'
- **Quantity:** 1,200,000 CY
- **Material Type:** Sand/Silt
- **Placement Plan:** Upland Confined
- **Avg. Distance to PA:** 2 Miles
- **Equipment Type:** Pipeline Dredge
- **Small Business Set Aside:** TBD
- **Award:** 3rd Qtr



# Chocolate Bayou

## Dredging



- Type of Work: Maintenance
- Depth: 12'
- Quantity: 750,000 CY
- Material Type: Sands/Silts
- Placement Plan: BU/Upland Confined
- Avg. Distance to PA: 1.5 Miles
- Equipment Type: Pipeline/Cutterhead
- Small Business Set Aside: Yes
- Award: 4th Qtr

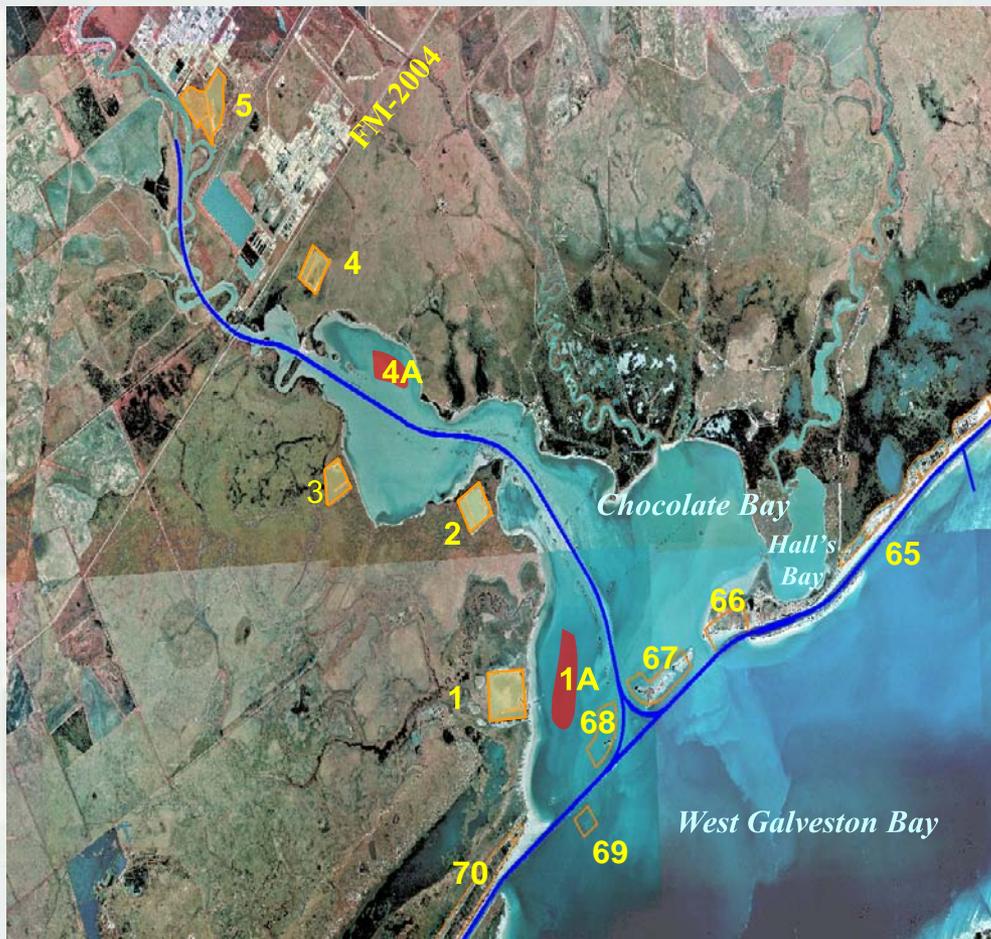


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# Chocolate Bayou

## Continue Settlement Monitoring-Beneficial Use Sites 1A & 4A

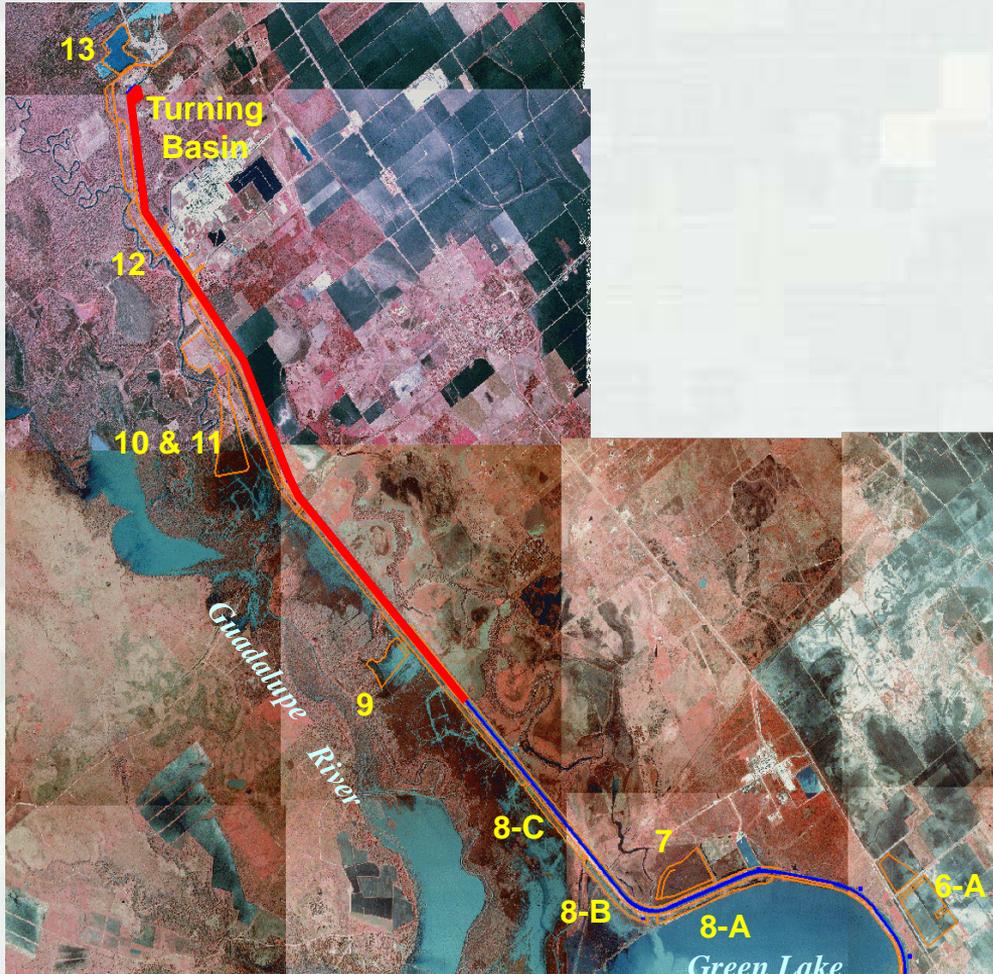


- Type of Work:** Surveying
- Depth:** NA
- Quantity:** NA
- Material Type:** Sands/Silts
- Placement Plan:** BU
- Avg. Distance to PA:** NA
- Equipment Type:** TBD
- Small Business Set Aside:** TBD
- Award:** 1<sup>st</sup> Qtr



# Channel to Victoria

## Upper Reach



- Type of Work: Maintenance Dredging
- Depth: 12'
- Quantity: 650,000 CY
- Material Type: Sands/Silts
- Placement Plan: Upland Confined
- Avg. Distance to PA: 1.5 Miles
- Equipment Type: Pipeline/Cutterhead
- Small Business Set Aside: Possible
- Award: 3<sup>rd</sup> Qtr



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# Mouth of the Colorado River



- Type of Work: Maintenance Dredging
- Depth: 12'
- Quantity: 250,000 CY
- Material Type: Sands/Silts/Clay
- Placement Plan: Beach/Basin
- Avg. Distance to PA: 0.5 Miles
- Equipment Type: Pipeline/Cutterhead
- Small Business Set Aside: TBD
- Award: 3<sup>rd</sup> Qtr



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# Beneficial Use Sites



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# Chocolate Bayou

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



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# Chocolate Bayou



Marsh Creation at  
Beneficial Use Site 1A

Containment levees are  
“geotubes”



# Mouth of the Colorado River



Beach Nourishment



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# Questions Comments?



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