

# NEW ORLEANS DISTRICT DREDGING SCHEDULE FY 2013

**Michelle Spraul**

Operations Manager

New Orleans District



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US Army Corps of Engineers  
**BUILDING STRONG**®



## FY13 Scheduled Cutterhead, Dustpan, and Hopper Dredging Work for the New Orleans District



FY 2013

Project	Manager	FY 2013												
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
Mississippi River Southwest Pass #1-2013	Spraul													
Mississippi River Southwest Pass #2-2013	Spraul													
Mississippi River Southwest Pass #3-2013	Spraul													
Atchafalaya River, Crew Boat Cut Dredging & Rock Placement	Lowe													
Mississippi River Southwest Pass #4-2013	Spraul													
Calcasieu River Mi. 17 to 34	Falk													
Mississippi River New Orleans Harbor #1-2013	Spraul													
Old River Complex Outflow Channels	Beauvais													
Mississippi River New Orleans Harbor & Houma Nav. #3-2013	Landry/Schneider													
Atchafalaya River Bay, Bar, Horseshoe & Miscellaneous Projects	Lowe													
Atchafalaya Basin, GIWW & Miscellaneous Projects	Lowe/Landry/Beauvais													



# MISSISSIPPI RIVER

## Southwest Pass

### Type of Equipment:

Hopper / Cutterhead

**Schedule:** Based on River Stage

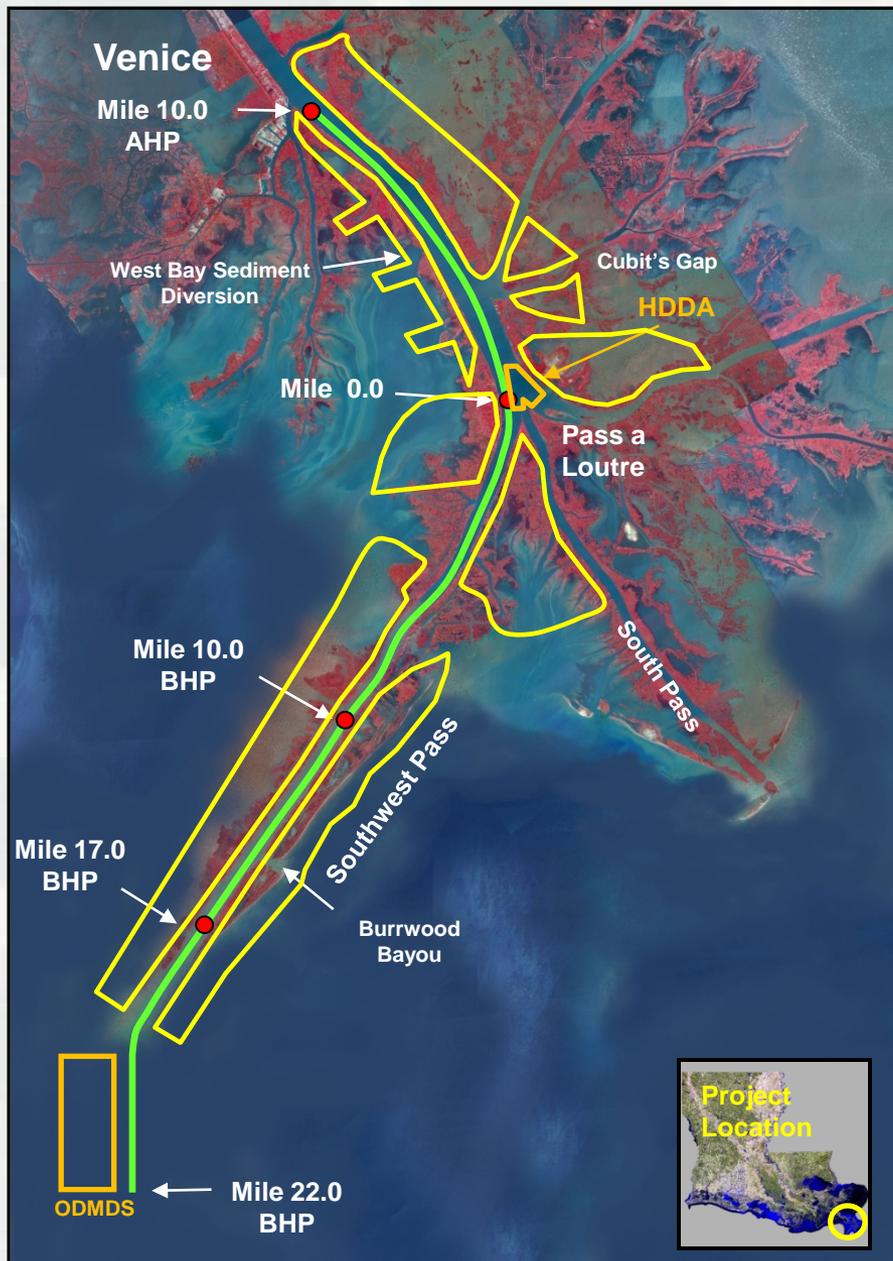
**Depth:** 45 ft

**Width:** 600 ft – 750 ft

**Quantity:** 17M cy (Annual Avg)

**Placement Area:** Open Water  
-HDDA at Head of Passes  
-ODMDS

**Last Dredged:** 2012



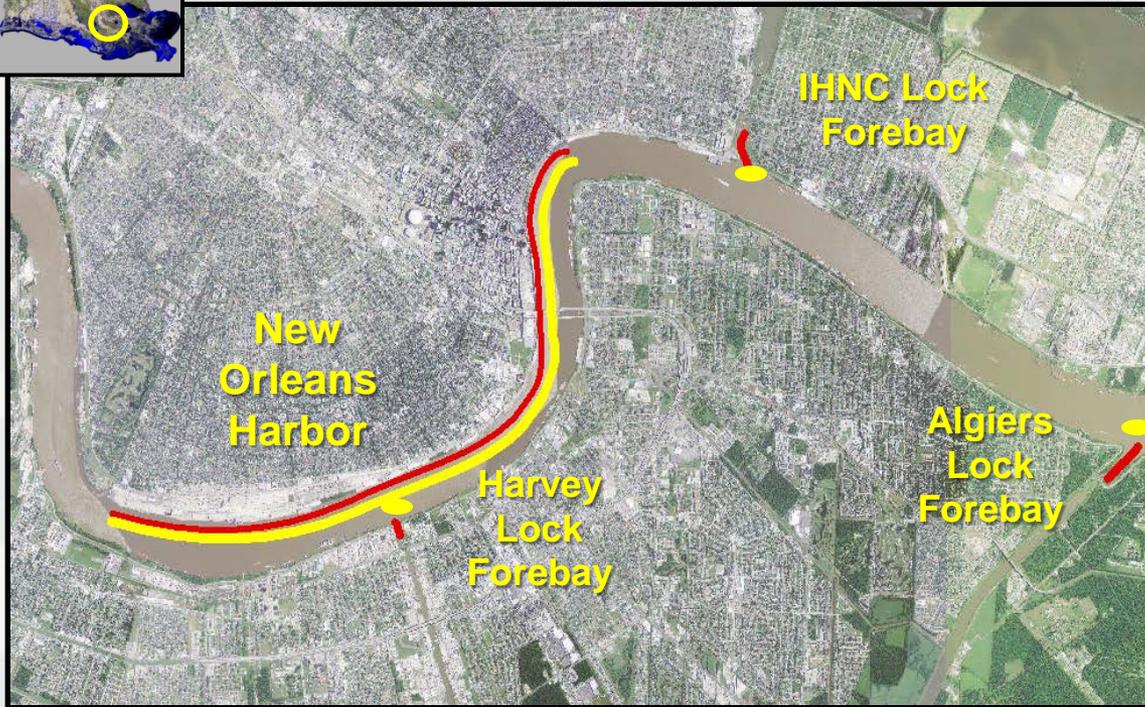
Operations Manager: Michelle Spraul 504-862-1842

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# MISSISSIPPI RIVER

## New Orleans Harbor

### Algiers, Harvey & IHNC Lock Forebays



**Type of Equipment:** Cutterhead

**Schedule:** Based on River Stage

**Depth:** Varies by location  
15 ft to 35 ft

**Quantity:** (Annual Avg)  
Harbor - 775K cy  
Locks - 200K cy

**Placement Area:** Open Water

**Last Dredged:** 2012



Open Water Placement



Dredging Region



# ATCHAFALAYA RIVER

## Crewboat Cut

**Channel Stabilization:** 1.8 miles of rock along the east bank of Crew Boat Cut Channel.

**Crewboat Cut:** 20 ft x 400 ft

**Type of Equipment:** Cutterhead

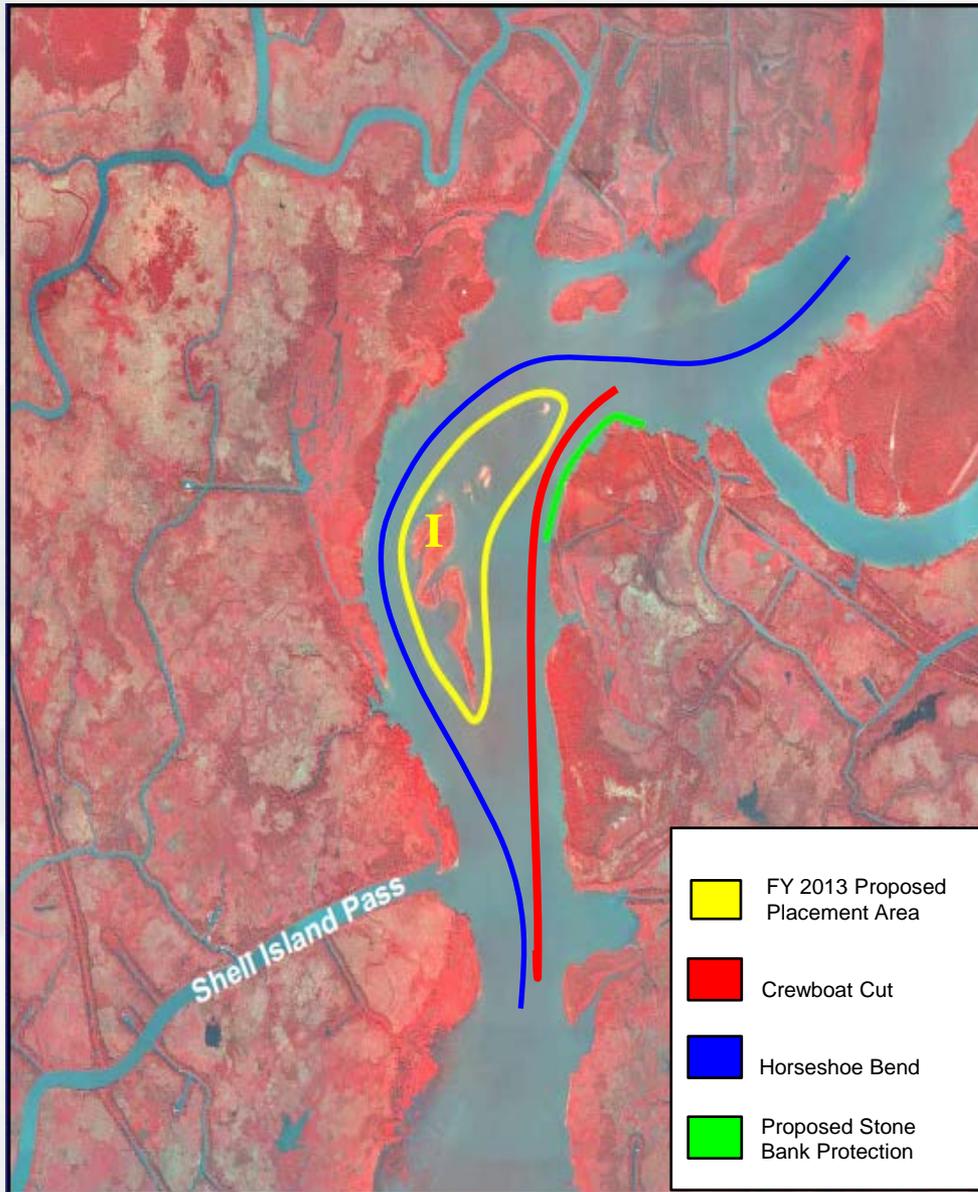
**Scheduled:** Apr - Jul 2013

**Quantity:** TBD

**Placement Area:** Wetland Development & Open Water Island Creation Sites Not finalized

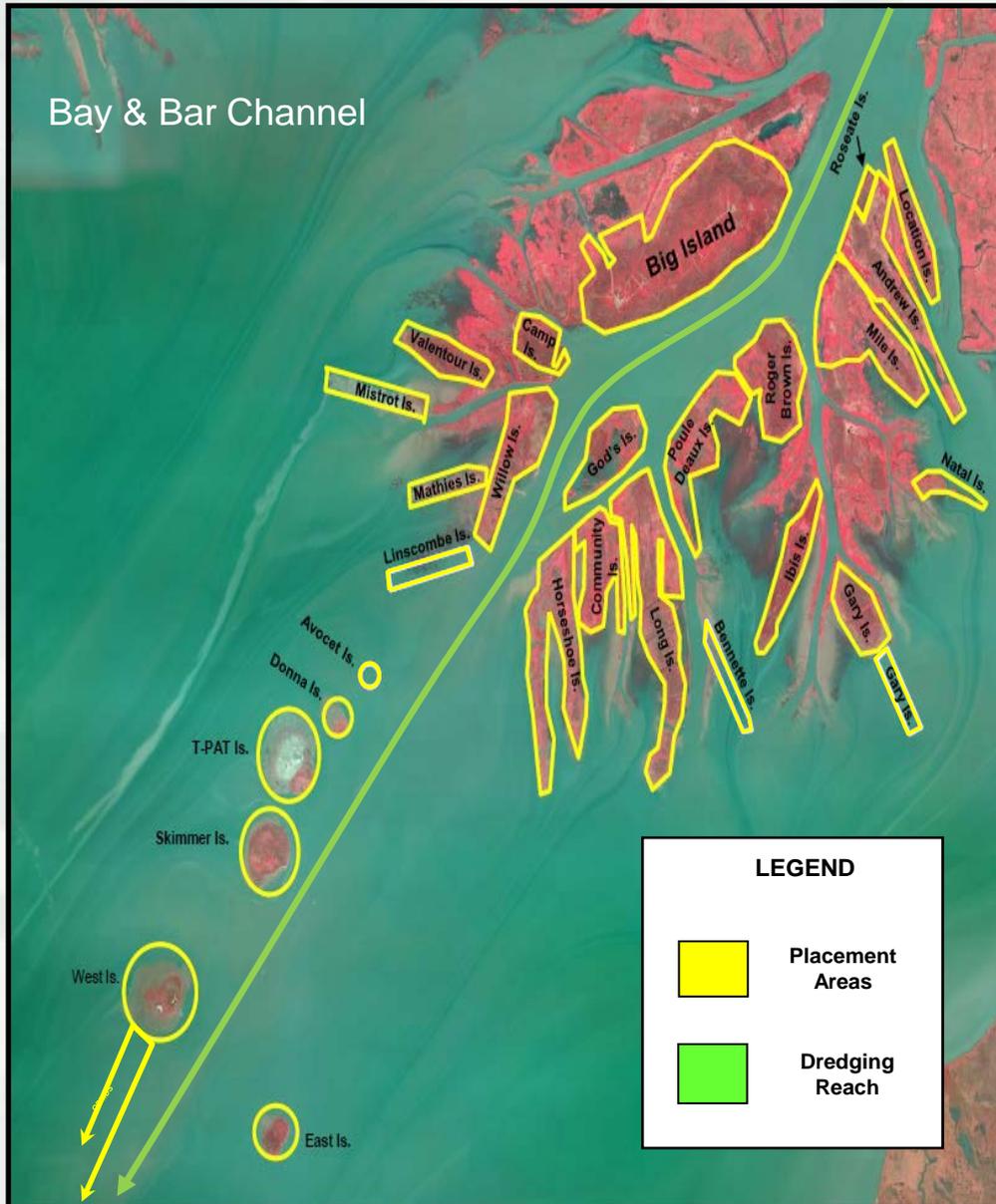
**Distance to Placement:** 2,500-7,000 ft

**Last Dredged:** Never



# ATCHAFALAYA RIVER

## Bay, Bar & Horseshoe



**Type of Equipment:** Cutterhead

**Scheduled:** Aug - Sep 2013

**Quantity:** 5M cy

**Bay:** 20 ft x 400 ft

**Placement Area:** Open Water Island

Creation

**Distance to Placement:** 3,500-19,000 ft

**Bar:** 20 ft x 400 ft

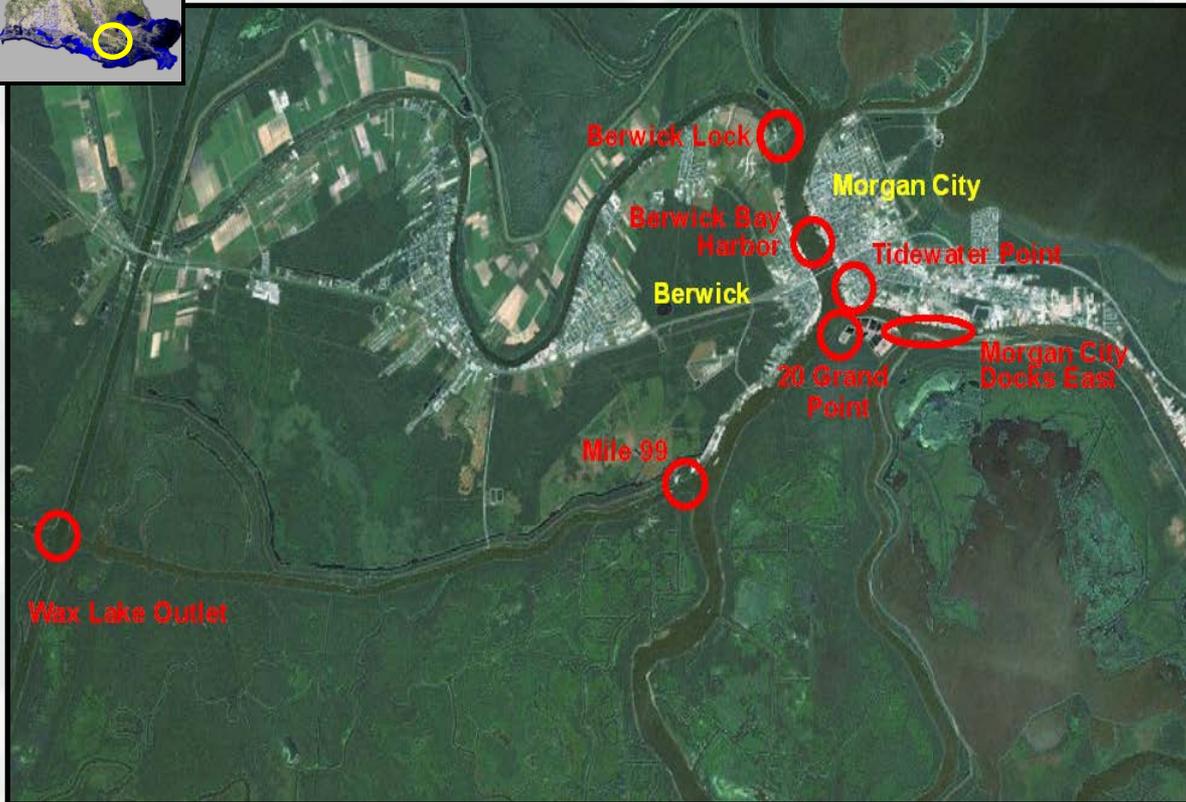
**Placement Area:** Ocean D/A, Bird Island

**Distance to Placement:** 5,000 ft

**Last Dredged:** 2012



# ATCHAFALAYA BASIN GIWW & MISC PROJECTS



**Type of Equipment:** Cutterhead

**Schedule:** Aug - Sept 2013

**Depth:** 12 ft to 16 ft

**Width:** Various

**Quantity:** 1M cy (Annual Avg)

**Placement Areas:**

Open Water

Sand Pits (Berwick Harbor)

**Last Dredged:** 2012

**Dredging Locations:** Berwick Bay Harbor, Berwick Lock, Tidewater Point, 20 Grand Point, Morgan City Docks East, Mile 99, Wax Lake Outlet  
(continued on next slide)

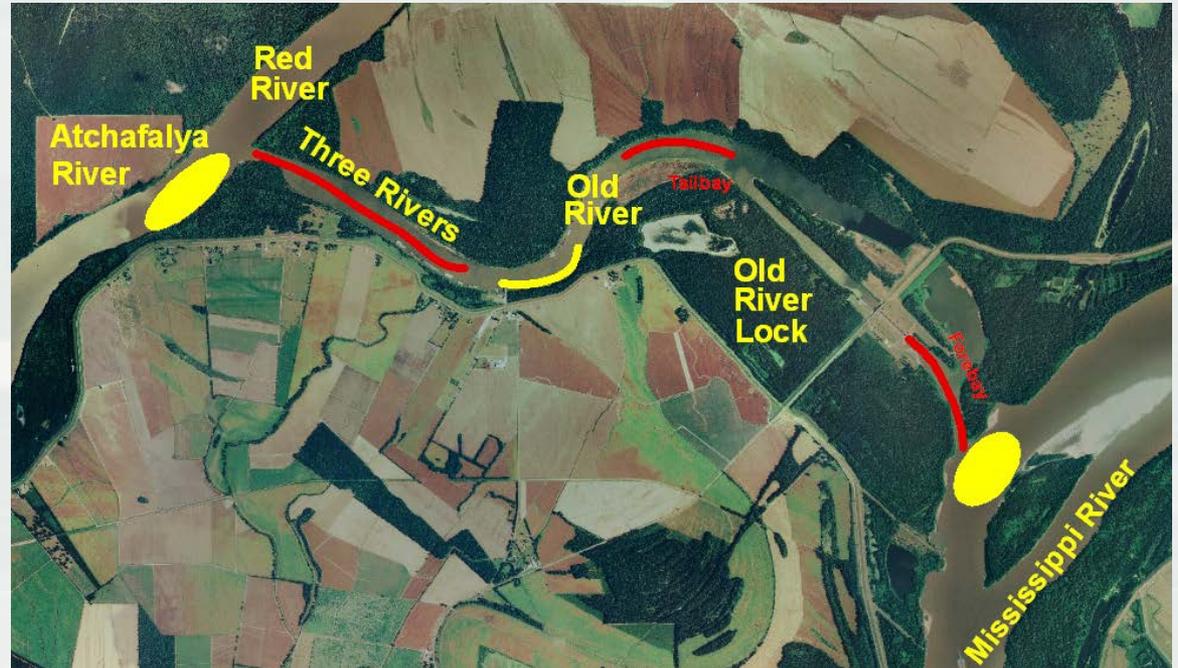


**Operations Managers:** Atchafalaya, Mike Lowe 504-862-1682  
GIWW, Vic Landry 504-862-2407  
Old River, Russell Beauvais 225-492-2169

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# ATCHAFALAYA BASIN GIWW & MISC PROJECTS (continued)

**Dredging Locations:** Port Allen Lock Forebay, Baton Rouge Harbor (Devil's Swamp), Old River Lock Forebay & Tailbay and Three Rivers

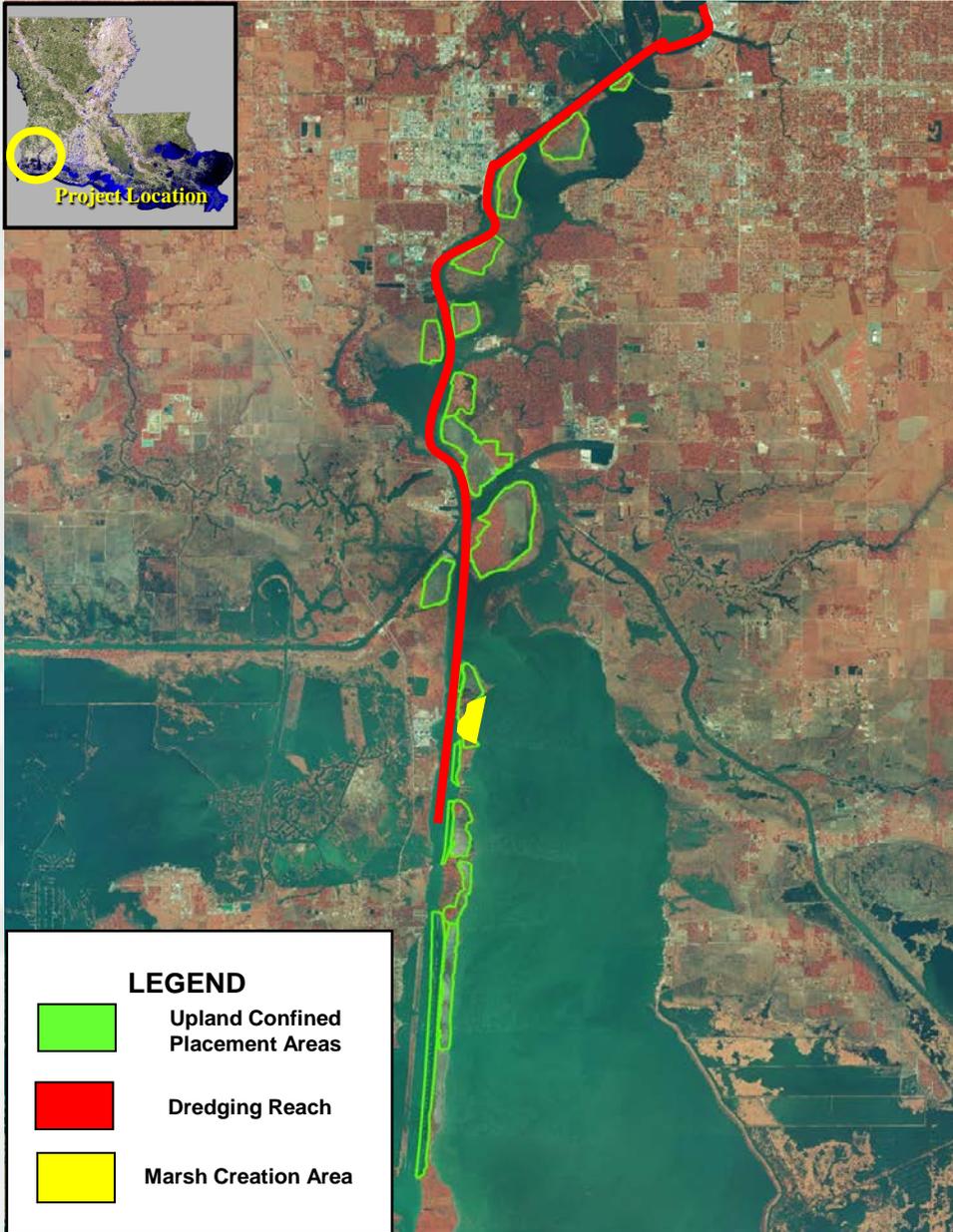


- Open Water Placement
- Dredging Region



**Operations Managers:** Atchafalaya, Mike Lowe 504-862-1682  
 GIWW, Vic Landry 504-862-2407  
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# CALCASIEU RIVER

Vicinity Miles 17 – 34

**Type of Equipment:** Cutterhead

**Schedule:** May - Sep 2013

**Depth:** 40 ft

**Width:** 400 ft

**Quantity:** 4M

**Placement Area:** Upland CDF's, with overflow BU in the lake

**Last Dredged:** 2011



# HOUMA NAVIGATION CANAL

New Orleans Harbor #3-2013

## Terrebonne Bay & Cat Island Pass

**Type of Equipment:** Cutterhead

**Schedule:** Aug 2013

**Depth:** 17 ft – 22 ft

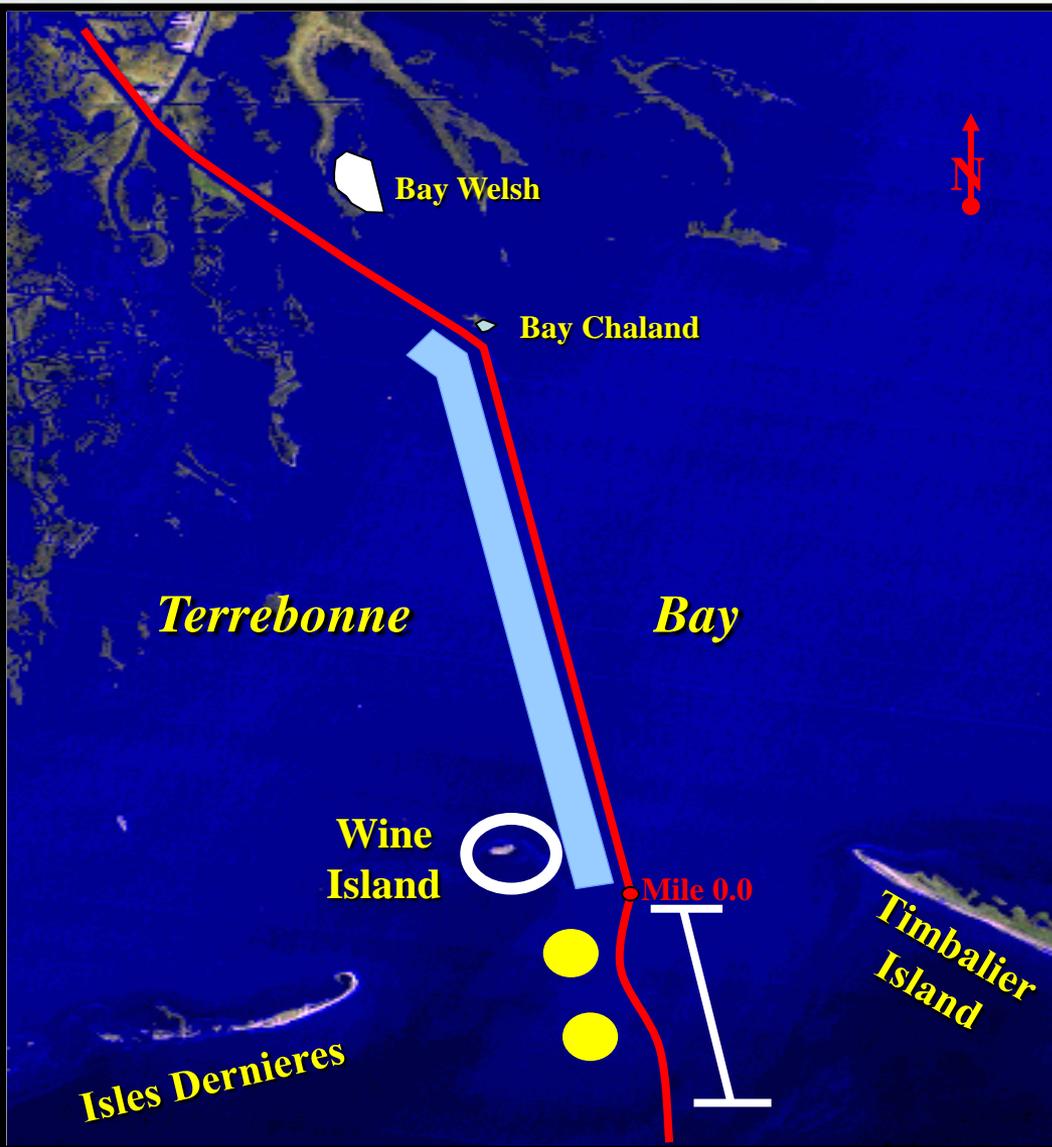
**Width:** 150 ft – 300 ft

**Quantity:** 1.5 M cubic yards

**Placement Area:** Open Water  
/SPD/Barrier Island Restoration

**Distance to Placement Area:**  
2,000 ft – 5 Mi.

**Last Dredged:** Oct 2012



-  Houma Navigation Canal
-  Open Water Disposal Area
-  Single Point Discharge Sites

Operations Manager: Donald Schneider 504-862-1828

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# OLD RIVER CONTROL COMPLEX

## Outflow Maintenance

**Type of Equipment:** Cutterhead

**Schedule:** Jul 2013 – Feb 2014

**Depth:** 10 ft

**Width:** 450 ft

**Quantity:** 4.5M cubic yards

**Placement Area:**

Old River Outflow Channels and Red River

**Distance to Placement Area:**

2,000 ft – 3 Miles

**Last Dredged:** Initial Construction:

Low Sill Outflow Channel 1960s.

Auxiliary Outflow Channel 1980s.

