

## FY 2014 MAINTENANCE DREDGING

PROJECT: Atchafalaya Basin, LA  
SUBPROJECT: Berwick Bay Harbor  
PROJECT MANAGER: Mike Lowe  
PHONE: (504) 862-1682  
LOCAL SPONSOR: Morgan City Harbor  
Terminal District

### DESCRIPTION OF WORK:

Maintain -12' Mean Low Gulf (MLG) depth 25' from face of the docks in Morgan City and along Bayou Boeuf, and -8' MLG in the Berwick Lock Forebay (with an additional 4' of advance maintenance).

HISTORICAL DREDGING FREQUENCY: Annual  
LAST DREDGED: 2012  
TYPE OF DREDGE: Cutterhead  
ESTIMATED QUANTITY: 1,000,000 CY  
ESTIMATED COST: \$4,500,000

ADVERTISE: Jan 2014  
OPEN BIDS: TBD  
AWARD: TBD  
START WORK: TBD  
DURATION: 90-210 days

DREDGING REACH: 1) Berwick Bay Harbor  
2) Berwick Bay Lock Forebay / 20 Grand Point /  
Tidewater Point / Morgan City Wharves  
DISPOSAL AREA: 1) Atchafalaya River/Commercial Sandpits  
2) Atchafalaya River/Bayou Shaffer  
DISPOSAL TYPE: Open Water/Commercial Sandpits  
REMARKS: 1) Sand Pits adjacent to river  
1-2) Dredged material discharged beyond 32' depth  
contour of Atchafalaya River/ Bayou Shaffer

## ATCHAFALAYA BASIN - BERWICK BAY HARBOR



— Dredging Reaches  
□ Disposal Areas

**AUTHORITY:** The Flood Control Act of September 3, 1954, authorized construction and maintenance of a 12-foot by 125-foot navigation channel from the Mississippi River via Old and Atchafalaya Rivers to Morgan City, LA.

Dredging along the wharves in Berwick Bay Harbor and Morgan City, LA, is authorized by Senate Report 92-923 on the Public Works Appropriation Bill for Fiscal Year 1973, 92<sup>nd</sup> Congress, 2<sup>nd</sup> Session. This report directed the Chief of Engineers "...to take such action as may be required to provide and maintain adequate channel depth in the Morgan City – Berwick Harbor, including the area along the face of the wharves."

# ATCHAFLAYA BASIN – BERWICK BAY HARBOR

## Beneficial Use History

Fiscal Year	Disposal Area	Dredging Quantity (CY)
2001	Solar Sand Pit	80,000
	Resignola Sand Pit	19,200
	Lake Palourde	555,000
2002	Resignola Sand Pit	63,203
	Lake Palourde	485,000
2003	Solar Sand Pit	95,000
2004	Resignola Sand Pit	48,000
2005	-	-
2006	Resignola Sand Pit	69,600
2007	Solar Sand Pit	188,000
	Resignola Sand Pit	209,979
2008	Solar Sand Pit	219,300
	Solar/Resignola Sand Pits	278,000
2009	Solar Sand Pit	132,859
	Resignola Sand Pit	157,992
2010	Solar Sand Pit	128,025
2011	Resignola Sand Pit	45,000
	Solar Sand Pit	120,000
2012	Resignola Sand Pit	177,129



— Dredging Reaches

□ Disposal Areas