

FY 2015 MAINTENANCE DREDGING

PROJECT: Atchafalaya River and Bayous Chene, Boeuf, and Black, LA

REACH: Bar Channel

OPERATIONS MANAGER: Mike Lowe

PHONE: (504) 862-1682

LOCAL SPONSOR: Morgan City Harbor –Terminal District

DESCRIPTION OF WORK:

Maintain 20' x 400' channel between Mile 144 to Mile 167 at the 20ft depth contour (with an additional 2' of advance maintenance).

HISTORICAL DREDGING FREQUENCY: Annual

LAST DREDGED: 2012

TYPE OF DREDGE: Cutterhead

ESTIMATED QUANTITY: 9,000,000- 11,000,000 CY

ESTIMATED COST: \$18,000,000

ADVERTISE: Jan 2015

OPEN BIDS: TBD

AWARD: TBD

START WORK: TBD

DURATION: 90-210 days

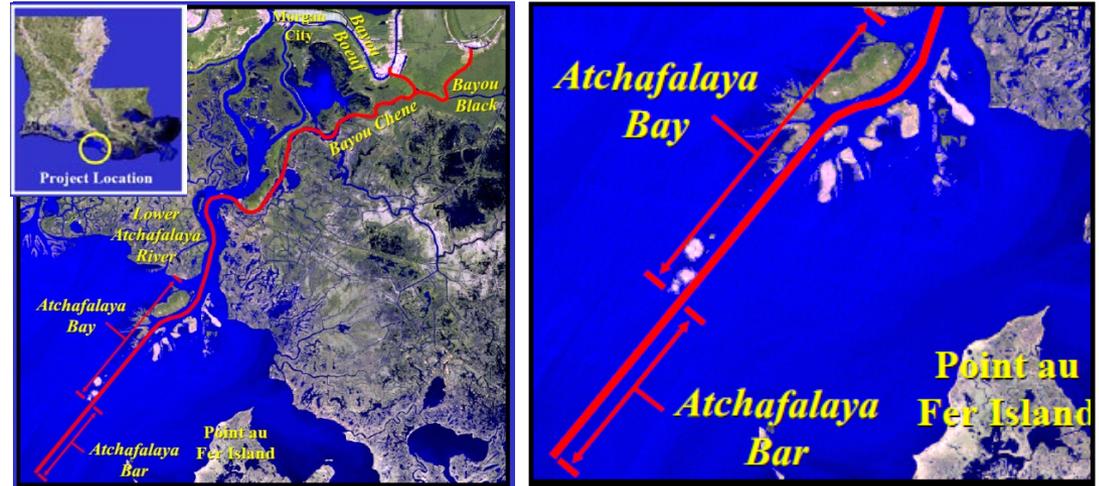
DREDGING REACH: Bar Channel Miles 150.6 - 167

DISPOSAL AREA: Bird Island/ODMDS

DISPOSAL TYPE: Open Water

REMARKS: Dredged material (sand) placed at East or West Bird Islands. Dredged Material (fluff) discharged in ODMDS about 5000' east or west of the channel

ATCHAFALAYA RIVER - BAR CHANNEL



AUTHORITY: The River and Harbor Act of 1968, House Document 155, 90th Congress, 1st Session, authorized the following plan of improvement:

- 1) a channel 20 feet deep over a bottom width of 400 feet from the vicinity of the U.S. Highway 90 crossing over Bayou Boeuf to the Gulf of Mexico via the Gulf Intracoastal Waterway (GIWW), Bayou Chene, the Avoca Island-Cutoff Bayou Drainage channel, the Lower Atchafalaya River, and the existing project across Atchafalaya Bay to the 20 foot depth contour in the Gulf of Mexico, except that the width in Bayou Boeuf would be reduced to not less than 300 feet where necessary because of industrial developments on both sides of the bayou, and
- (2) a 20 by 400 foot channel in Bayou Black and the GIWW from the major shipyard on Bayou Black at U.S. Highway 90 to Bayou Chene.

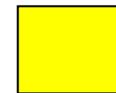
Between 1974 and 1991, all of the dredged material removed from the Atchafalaya River bar channel during routine maintenance was placed in an interim designated ocean dredged material disposal site located on the east side of the navigation channel (ODMDS East). Beginning with the 1991 maintenance event, dredged material suitable for stacking from the upper reach of the bar channel has been placed into open water disposal areas either on the east side of the channel (Bird Island East), or the west side of the channel (Bird Island West) in a manner conducive to bird island construction. Material not suitable for stacking has been placed either into the ODMDS East or the ODMDS West.

ATCHAFALAYA RIVER

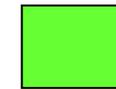
Bar Channel



LEGEND



FY 2015 Proposed
Placement Areas



Dredging Reach