

## FY 2014 MAINTENANCE DREDGING

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

REACH: Bar Channel

PROJECT 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 2014

OPEN BIDS: TBD

AWARD: TBD

START WORK: TBD

DURATION: 90-210 days

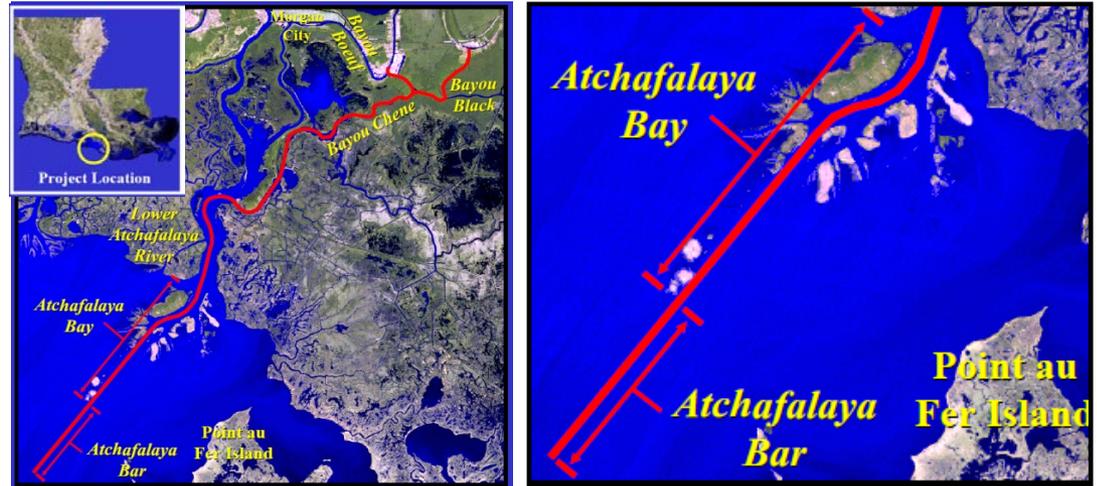
DREDGING REACH: Bar Channel Miles 150.6 - 167

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



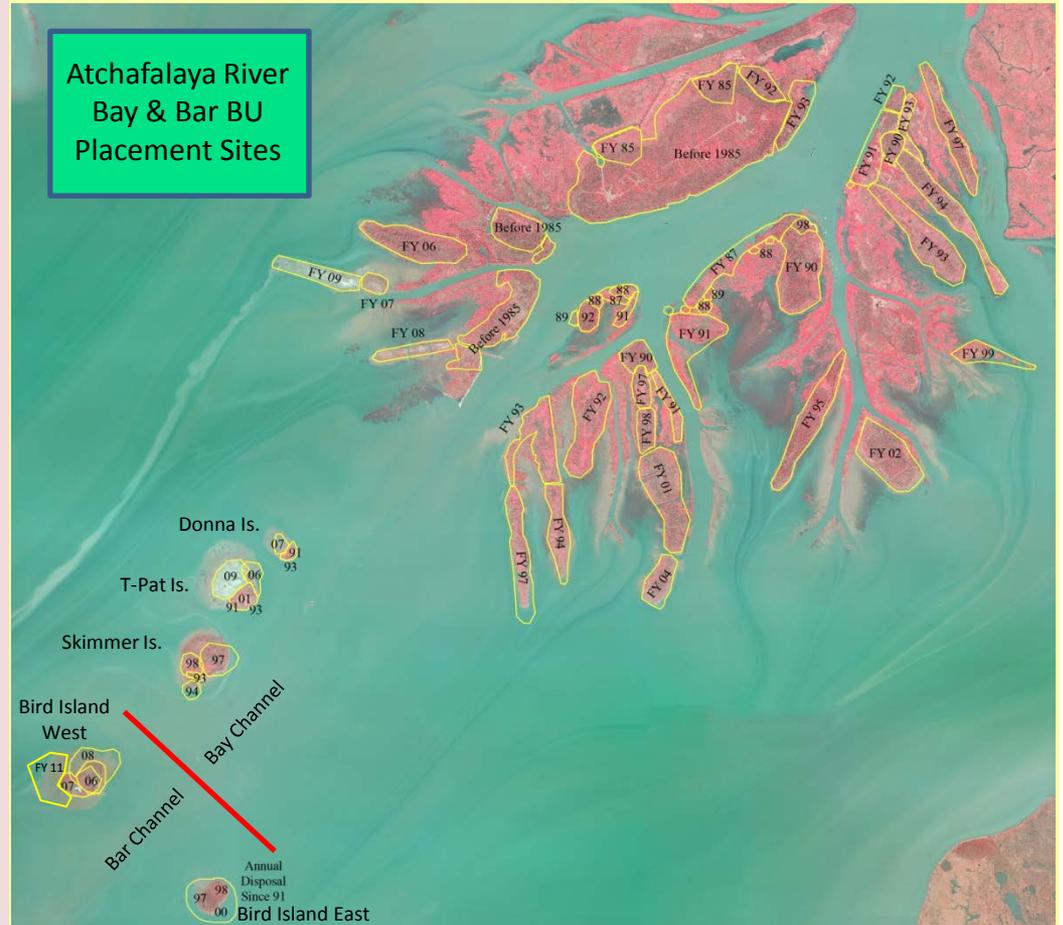
**AUTHORITY:** The River and Harbor Act of 1968, House Document 155, 90<sup>th</sup> Congress, 1<sup>st</sup> Session, authorized the following plan of improvement:

- 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.

# ATCHAFALAYA RIVER BAR CHANNEL

Fiscal Year	Contract No.	Disposal Area	Dredging Quantity (CY)	Acres
1995	C-0080	Bird Island East	110,299	20
1996	C-0062	Bird Island East	3,019,163	38
1997	C-0089	Bird Island East	3,523,632	34
1998	C-0056	Bird Island East	2,208,674	146
1999	C-0048	Bird Island East	2,998,674	37
2000	C-0083	Bird Island East	2,237,039	138
2001	C-0041	Bird Island East	1,530,624	20
2002	C-0038	Bird Island West	2,584,433	55
	C-0065	Bird Island East	1,176,384	10
2004	C-0006	Bird Island West	1,537,315	21
	C-0029	Bird Island West	381,480	7
2005	C-0012	Bird Island West	2,170,384	90
2006	C-0126	Bird Island West	1,360,348	92
2007	C-0203	Bird Island West	1,187,346	207
2008	C-0075	Bird Island West	1,791,290	25
2010	C-0103	Bird Island West	2,200,425	185
2011	C-0054	Bird Island West	1,256,759	25
2012	C-0033	Bird Island East	3,686,832	70

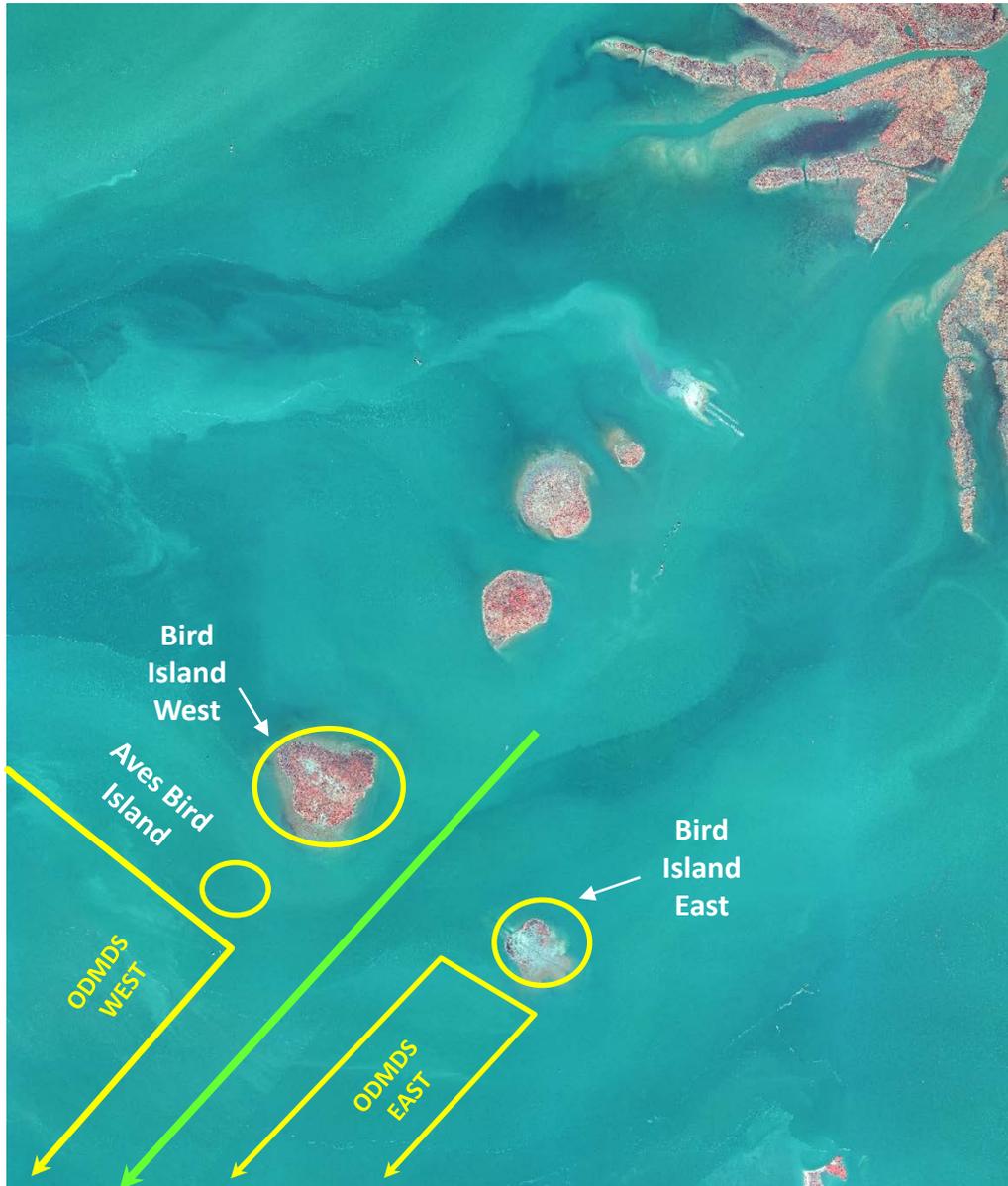
# BENEFICIAL USE OF DREDGED MATERIAL ATCHAFALAYA RIVER BAR CHANNEL



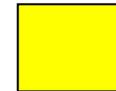
# ATCHAFALAYA RIVER

---

## Bar Channel



### LEGEND



FY 2014 Proposed  
Placement Areas



Dredging Reach