

FY 2013 MAINTENANCE DREDGING

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

REACH: Bay 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 134 to Mile 144 (with an additional 2' of advance maintenance).

HISTORICAL DREDGING FREQUENCY: Annual

LAST DREDGED: 2011

TYPE OF DREDGE: Cutterhead

ESTIMATED QUANTITY: 1,000,000- 2,000,000 CY

ESTIMATED COST: \$5,000,000

ADVERTISE: Jan 2013

OPEN BIDS: TBD

AWARD: TBD

START WORK: TBD

DURATION: 45 days

DREDGING REACH: Bay Channel Miles 140 - 150.6

DISPOSAL AREA: Shallow Open Water

DISPOSAL TYPE: Open Water

REMARKS: Dredged material discharged to form deltaic peninsulas and bird Islands.

***Typically 1 contract is used for this project.**

ATCHAFALAYA RIVER - BAY 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.

NEPA DOCUMENTATION	FONSI	PUBLIC NOTICE	WATER QUALITY CERTIFICATION	WQC DATE
FEIS O&M	15-Jan-74	30-Aug-74		12-Dec-78
FEIS O&M	4-Feb-77			
SIR #5 Advance Maintenance & Allowable Overdepth	25-Jul-84			
EA # 129 Bird Island Creation	13-Dec-90	21-Dec-90	WQC 881220-06*	11-Jan-91
EA #51 Marsh Creation East Side Bay	28-Aug-85		WQC 85095-01	28-Oct-85
			WQC 881220-06	7-Mar-89
Additional West Side Bay Disposal Areas	NA	16-Feb-04	MB040521-06 AI100918 CER20040001	22-Jul-04

* revised Water Quality Certificate

ATCHAFALAYA RIVER BAY CHANNEL

Fiscal Year	Contract No.	Disposal Area	Dredging Quantity (CY)	Acres
1994	C-0058	Andrew Island	1,384,333	137
		Horseshoe Island	1,374,680	131
		Skimmer Island	374,600	55
1995	C-0080	Ibis Island	970,129	138
1996	NO DREDGING			
1997	C-0076	Horseshoe Island	1,552,135	126
		Long Island	200,000	36
		Location Island (A4)	730,000	108
		Skimmer Island	466,700	70
1998	C-0061	Horseshoe Island	252,806	44
		Poule Deux Island	173,639	144
		Skimmer Island	199,275	36
1999	C-0057	Natal Island	616,377	53
2000	NO DREDGING			
2001	C-0012	Long Island	1,387,571	181
		T-Pat Island	656,903	45
2002	C-0029	Gary Island	753,266	167
2003	NO DREDGING			
2004	C-0006	Long Island	869,118	69
2005	NO DREDGING			
2006	C-0098	Valentour Island	1,006,480	122
		T-Pat Island	216,225	46
2007	C-0081	Mistrot Island	503,356	29
		Donna Island	238,422	11
2008	C-0055	Mathies Island	277,512	42
		Mound	14,206	
2009 - 2010	C-0086	Mistrot Island	754,604	74
		T-Pat Island	1,047,341	150
2011	C-0054	Avocet Island	339,472	25

BENEFICIAL USE OF DREDGED MATERIAL ATCHAFALAYA RIVER BAY

