

FY 2013 MAINTENANCE DREDGING

PROJECT: Calcasieu River, LA
 REACH: Bar Channel
 PROJECT MANAGER: Tracy Falk
 PHONE: (504) 862-2971
 LOCAL SPONSOR: Lake Charles Harbor and Terminal District

DESCRIPTION OF WORK:

Maintain 40' x 400' channel between jetties and 42' x 800' channel to the 42' contour in Gulf of Mexico (with an additional 2' of advance maintenance).

HISTORICAL FREQUENCY: Annual

LAST DREDGED: 2012

TYPE OF DREDGE: Hopper

ESTIMATED QUANTITY: 8,000,000 CY

ESTIMATED COST: \$4,000,000- \$6,000,000

ADVERTISE: Oct 2012

OPEN BIDS: Nov 2012

AWARD: Nov 2012

START WORK: Dec 2012

DURATION: Approximately 60 days

DREDGING REACH: Mile 0 to -32 (Majority of dredging between Mile 0.0 to -10.0)

DISPOSAL AREA: 1) ODMDS

2) Open Water in Channel

DISPOSAL TYPE: 1) Open Water (Dredge and Haul)

2) Open Water (Agitation)

REMARKS: 1) About 10% placed in ODMDS

2) About 90% of shoal material annually removed by agitation dredging method.

CALCASIEU RIVER - BAR CHANNEL



PROJECT AUTHORITY: Rivers and Harbors Act of July 24, 1946, House Document 190, 79th Congress, 2nd Session and prior Rivers and Harbors Acts; The Rivers and Harbors Act of July 14, 1960, House Document 436, 86th Congress, 2nd Session; Section 201 of the Flood Control Act of 1965 (Public Law 89-298; S.D. 91-111)

NEPA DOCUMENTATION	FONSI	PUBLIC NOTICE	WATER QUALITY CERTIFICATION	WQC DATE
FEIS O&M	11-Mar-77	4-Nov-74		6-Feb-79
EA#321 Test Section	18-Oct-99	7-Jul-99	WQC 920203-16*	2-Sep-99
Calcasieu River Advance Maintenance		7-Dec-07	WQC WW 071025-03 AI 101235 CER 2007	27-Feb-08

* revised Water Quality Certificate

RECENT DREDGING HISTORY OF CALCASIEU RIVER – BAR CHANNEL

Fiscal Year	Disposal Area	Dredging Quantity (CY)
2001	ODMDS	260,630
	AG	10,933,109
2002	ODMDS	1,315,975
	AG	3,919,531
2003	ODMDS	1,318,963
	AG	5,943,754
2004	ODMDS	494,207
	AG	6,047,337
2005	ODMDS	1,704,292
	AG	5,399,505
2006	ODMDS	2,476,006
	AG	10,025,503
2007	ODMDS	197,618
	AG	5,185,188
2008	ODMDS	364,684
	AG	6,108,195
2009	ODMDS	1,149,322
	AG	9,630,821
2010	ODMDS	829,550
	AG	5,185,012
2011	ODMDS	1,495,383
	AG	6,037,897

