

HOUMA NAVIGATIONAL CHANNEL TERREBONNE BAY



FY 2018 MAINTENANCE DREDGING

PROJECT: Houma Navigation Canal
SUBPROJECT: Terrebonne Bay
OPERATIONS MANAGER: Ray Newman
PHONE: (504) 862-2050
LOCAL SPONSOR: Terrebonne Parish
Consolidated Government, Houma, LA



DESCRIPTION OF WORK:

Maintain a -15' x 150' channel from Mile 11.0 to Mile 0.0 (with an additional 3' of advance maintenance)

HISTORICAL DREDGING FREQUENCY: Annual
LAST DREDGED: 2017
TYPE OF DREDGE: Cutterhead
ESTIMATED QUANTITY: 250,000-750,000 CY
ESTIMATED COST: \$1,000,000- \$5,000,000

ADVERTISE: Nov 2018
OPEN BIDS: TBD
AWARD: TBD
START WORK: TBD
DURATION: 30 days

DREDGING REACH: Mile 0.0 to 12.0
DISPOSAL AREA: Terrebonne Bay
DISPOSAL TYPE: Open Water
REMARKS: 1) Dredged material discharged west of channel
2) Dredged material discharged upper Terrebonne Bay for wetland development if oyster leases are acquired and extinguished prior to contract bid opening
SEDIMENT CHARACTERISTICS:
Bay: 5% Sand 74% Silt 21% Clay
Bar: 29% Sand 64% Silt 7% Clay

 Dredging Reach
 Open Water

Single Point
Discharge Sites

BENEFICIAL USE OF DREDGED MATERIAL
HOUMA NAVIGATIONAL
CHANNEL
Terrebonne Bay and Cat Island Pass

Fiscal Year	Contract No.	Disposal Area	Dredging Quantity (CY)	Acres
1991	91-C-0030	Bay Chaland	88,000	7
		Bay Welsh	34,471	10
		35-R	14,880	12
1993	93-C-0098	Bay Chaland	187,961	10
		Bay Welsh	60,375	7
		35-R	90,575	10
1996	95-C-0097	Bay Chaland	392,107	8
		Bay Welsh	66,340	0
1999	98-C-0058	Bay Chaland	1,130,394	11
2003	02-C-0063	Bay Chaland	607,095	20
2005	05-C-0030	Bay Chaland	1,123,642	15
2006	06-C-0138	Wetland Development	161,065	22
2007	07-C-0071	Wine Island	442,856	10
2008	08-C-0074	Open Water	3,464,466	0
2009	08-C-0074	Open Water	1,345,231	0
2011	10-C-0126	Open Water	1,264,080	0
2011	11-C-0052	Open Water	309,479	0
2013	13-C-0034	Single Point Discharge Mile 6.5	265,641	0
2013	12-C-0051	Single Point Discharge Mile 7.9	545,751	0
2014	14-C-0027	Single Point Discharge Mile 7.9	2,091,912	1
2015	15-C-0053	Single Point Discharge Mile 7.9	376,962	0
		Open Water	86,161	0
2017	15-D-0024	SPD Mile 7.9	495,808	0
2017	15-D-0024	Open Water	1,176,046	0

Estimated 143 Acres Created



Federal Standard Placement Sites

- Dredging Reach
- Open Water