

# HOUMA NAVIGATIONAL CHANNEL TERREBONNE BAY



## FY 2017 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:

Biennially  
LAST DREDGED: 2015  
TYPE OF DREDGE: Cutterhead  
ESTIMATED QUANTITY: 250,000-750,000 CY  
ESTIMATED COST: \$1,000,000- \$5,000,000

ADVERTISE: Nov 2016

OPEN BIDS: TBD

AWARD: TBD

START WORK: TBD

DURATION: 30 days

DREDGING REACH: Mile 0.0 to 10.0

DISPOSAL AREA: Terrebonne Bay

DISPOSAL TYPE: Open Water

REMARKS: 1) Dredged material discharged west of channel

2) Dredged material discharged east of channel 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

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

**Estimated 143 Acres Created**



### Federal Standard Placement Sites

- Dredging Reach
- Open Water