

FY 2024 MAINTENANCE DREDGING

BAYOU LAFOURCHE

PORT FOURCHON



Lafourche Parish

PROJECT: Bayou Lafourche
REACH: Port Fourchon
OPERATIONS MANAGER: Ray Newman
PHONE: (504) 862-2050
COASTAL ZONE CONSISTENCY: C20230071
LOCAL SPONSOR: Greater Lafourche
Port Commission

DESCRIPTION OF WORK:

Inland Reach Mile 3.4 to Mile 0.0: Maintain -24' x 300' channel plus 3' advance maintenance.

Bar Channel Mile 0.0 to -1.8: Maintain -26' x 300' channel plus 4' advance maintenance

HISTORICAL FREQUENCY:

Annual

LAST DREDGED: 2022

TYPE OF DREDGE:

Cutterhead

ESTIMATED QUANTITY:

625,000 CY

ESTIMATED COST: \$2M-\$5M

ADVERTISE: Mar 2024

OPEN BIDS: May 2024

AWARD: Jun 2024

START WORK: Aug 2024

DURATION: 30-60 days

DREDGING REACH:

Mile 0.5 to -1.8

DISPOSAL AREA: West and East
Shoreline behind jetties,
Unconfined placememt

DISPOSAL TYPE:

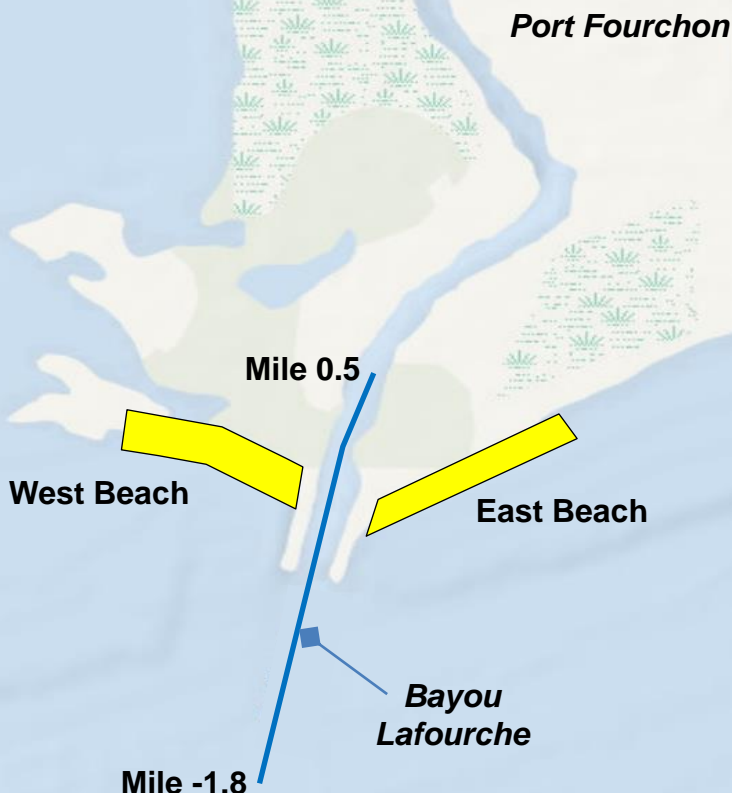
Shoreline Nourishment

SEDIMENT CHARACTERISTICS:

Bar Segment:

Sand: 20% Silt: 56% Clay: 24%

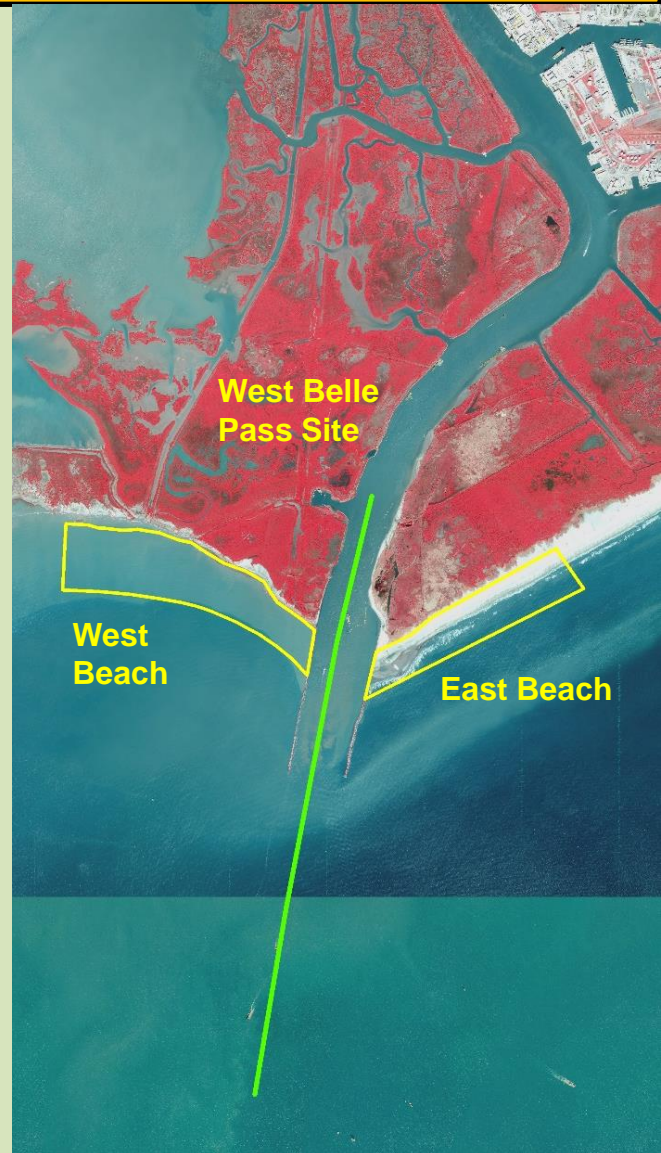
 **Dredging Reach**
 **Shoreline Placement Site**





Gulf of Mexico

BAYOU LAFOURCHE PORT FOURCHON

| Fiscal Year | Contract No. | Disposal Area | Dredging Quantity (CY) | Acres |
|-------------|--------------|------------------------|------------------------|-------|
| 2001 | 01-C-0044 | West Belle Pass CWPPRA | 1,958,644 | 44 |
| 2003 | 03-C-0009 | East Beach | 388,534 | 5 |
| 2005 | 05-C-0002 | West Beach | 1,020,330 | 40 |
| 2006 | 06-C-0125 | West Beach | 605,005 | 25 |
| 2007 | 06-C-0213 | West Belle Pass CWPPRA | 426,202 | 89 |
| | | East Beach | 111,515 | 3 |
| 2009 | 08-C-0099 | East Beach | 638,628 | 10 |
| 2012 | 12-C-0020 | West Beach | 353,342 | 13 |
| 2014 | 14-C-0027 | West Beach | 174,636 | 1 |
| 2015 | 15-C-0048 | West Beach | 872,959 | 17 |
| 2017 | 17-C-0024 | East Beach | 402,817 | 0 |
| 2019 | 19-C-0014 | East Beach | 1,282,560 | 7 |
| 2021 | 20-C-0070 | East Beach | 380,139 | 11 |
| 2022 | 22-C-0041 | East Beach | 354,440 | 2 |



 Dredging Reach

 Shoreline Nourishment Placement Area

**Estimated 267
Acres Created**