

FY 2013 MAINTENANCE DREDGING

PROJECT: Atchafalaya Basin, LA
 SUBPROJECT: Berwick Bay Harbor
 PROJECT MANAGER: Mike Lowe
 PHONE: (504) 862-1682
 LOCAL SPONSOR: Morgan City Harbor
 Terminal District

DESCRIPTION OF WORK:

Maintain -12' Mean Low Gulf (MLG) depth 25' from face of the docks in Morgan City and along Bayou Boeuf, and -8' MLG in the Berwick Lock Forebay (with an additional 4' of advance maintenance).

HISTORICAL DREDGING FREQUENCY: Annual
 LAST DREDGED: 2011
 TYPE OF DREDGE: Cutterhead
 ESTIMATED QUANTITY: 1,000,000 CY
 ESTIMATED COST: \$3,500,000

ADVERTISE: Jan 2013
 OPEN BIDS: TBD
 AWARD: TBD
 START WORK: TBD
 DURATION: 90-210 days

DREDGING REACH: 1) Berwick Bay Harbor
 2) Berwick Bay Lock Forebay / 20 Grand Point /
 Tidewater Point / Morgan City Wharves
 DISPOSAL AREA: 1) Atchafalaya River/Commercial Sandpits
 2) Atchafalaya River/Bayou Shaffer
 DISPOSAL TYPE: Open Water/Commercial Sandpits
 REMARKS: 1) Sand Pits adjacent to river
 1-2) Dredged material discharged beyond 32' depth
 contour of Atchafalaya River/ Bayou Shaffer

ATCHAFALAYA BASIN - BERWICK BAY HARBOR



— Dredging Reaches
 □ Disposal Areas

AUTHORITY: The Flood Control Act of September 3, 1954, authorized construction and maintenance of a 12-foot by 125-foot navigation channel from the Mississippi River via Old and Atchafalaya Rivers to Morgan City, LA.

Dredging along the wharves in Berwick Bay Harbor and Morgan City, LA, is authorized by Senate Report 92-923 on the Public Works Appropriation Bill for Fiscal Year 1973, 92nd Congress, 2nd Session. This report directed the Chief of Engineers “...to take such action as may be required to provide and maintain adequate channel depth in the Morgan City – Berwick Harbor, including the area along the face of the wharves.”

| NEPA DOCUMENTATION | FONSI | PUBLIC NOTICE | WATER QUALITY CERTIFICATION | WQC DATE |
|--|-----------|------------------------------------|-------------------------------------|-----------|
| FEIS O&M | 20-Aug-82 | 25-Jul-80 3-Sep-81 14-Jul-82 | | 27-Jun-79 |
| EA #254 Fill at Berwick Lock | 24-Jan-97 | 27-Sep-96 | WQC 960916-05 | 31-Oct-96 |
| EA#301 Sec 103 Feasibility Study LA Hwy 70 and Lake Palourde | 17-Mar-00 | 23-Jan-00 | WQC 991206-03 | 22-Mar-00 |
| Increase in Advance Maintenance | | 1-Mar-06 | WW 060216-09 AI 101235 CER 20060003 | 3-Apr-06 |

* revised Water Quality Certificate

ATCHAFLAYA BASIN – BERWICK BAY HARBOR

Beneficial Use History

| Fiscal Year | Disposal Area | Dredging Quantity (CY) |
|-------------|---------------------------|------------------------|
| 2001 | Solar Sand Pit | 80,000 |
| | Resignola Sand Pit | 19,200 |
| | Lake Palourde | 555,000 |
| 2002 | Resignola Sand Pit | 63,203 |
| | Lake Palourde | 485,000 |
| 2003 | Solar Sand Pit | 95,000 |
| 2004 | Resignola Sand Pit | 48,000 |
| 2005 | - | - |
| 2006 | Resignola Sand Pit | 69,600 |
| 2007 | Solar Sand Pit | 188,000 |
| | Resignola Sand Pit | 209,979 |
| 2008 | Solar Sand Pit | 219,300 |
| | Solar/Resignola Sand Pits | 278,000 |
| 2009 | Solar Sand Pit | 132,859 |
| | Resignola Sand Pit | 157,992 |
| 2010 | Solar Sand Pit | 128,025 |
| 2011 | Resignola Sand Pit | 45,000 |
| | Solar Sand Pit | 120,000 |



— Dredging Reaches

□ Disposal Areas