

U.S. Army Corps of Engineers: Double Bayou, TX



Double Bayou, TX Operation and Maintenance

U.S. ARMY CORPS OF ENGINEERS
FACT SHEET as of April 01, 2019

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AUTHORIZATION: House Doc 387, 55th Congress, Second Session

TYPE OF PROJECT: Navigation

PROJECT PHASE: Operation and Maintenance



Double Bayou Channel

CONGRESSIONAL INTEREST: Senators Cornyn and Cruz (TX), Representative Babin (TX-36)

NON-FEDERAL SPONSOR: Chambers-Liberty Counties Navigation District

BACKGROUND: Double Bayou is just north of the junction of Farm roads 1985 and 562, fifty miles southwest of Beaumont in west central Chambers County, Texas. The Double Bayou project consists of a shallow draft channel that extends from the 7-foot contour in Trinity Bay to the Mouth of Double Bayou at Oak Island, Texas; and then follows the meanders of the West Fork of Double Bayou for 2 miles. The total length of the Channel is 5.9 miles.

STATUS: No activities performed in FY 2018.

ISSUES: The channel is authorized to 8-feet MLT but portions of the channel are restricted to less than 2-feet as a result of a lack of funding to properly maintain project dimensions. Double Bayou is utilized by recreational and commercial fishing vessels with no commercial tonnage; therefore, it is difficult to compete nationally for funding using performance based metrics. The inability to maintain project dimensions is resulting in no navigation for boats servicing offshore oil rigs, commercial fishing and deep draft shrimp boats, marine service vessels, and unsafe passage for recreational boaters. The last maintenance contract was completed Oct 2001. The recommended dredging frequency for this channel is every 4 years. Currently the channel has areas shoaled to less than 2-feet and impacting navigation especially for commercial vessels.

The USACE Galveston District plays a key role in America's well-being by keeping waterways open for navigation and commerce. The Galveston District is directly responsible for monitoring more than 1,000 miles of channel. Dredges are constantly at work keeping vital marine arteries open for waterborne traffic carrying cargo ranging from crude oil to coffee. Other priorities include construction of jetties or breakwaters to protect harbor and inlet entrances and the locks along the Gulf Intracoastal Waterway at the crossing of the Brazos and Colorado rivers.

- Aids to Navigation**
- GREEN
 - RED
 - YELLOW
 - Texas Ports
 - CESWG District Offices
 - Navigation Channel



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS,

