US Army Corps of Engineers
Maintained Navigation
Projects In Louisiana

Prepared by the
Office of Multimodal Commerce
Ports & Waterways Section

2017
This report presents information about navigable waterways, locks, and other ancillary structures in Louisiana that are maintained by the US Army Corps of Engineers (USACE), the Louisiana Department of Transportation and Development (DOTD), and other agencies.

The report includes a brief overview of USACE Navigation projects in the state including the authority, location, purpose, and partners/sponsors for each project. Also included are basic data on ancillary structures in the system that are connected to USACE maintained waterways.

It is clearly noted when a structure is maintained by someone other than the USACE. The information contained in this report was obtained from various public sources, but primarily USACE personnel and publications. Special thanks to the New Orleans, Vicksburg, and Galveston Districts for their assistance in assimilating this data.
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LOUISIANA’S USACE MAINTIANED NAVIGATION PROJECTS
Project Manager: Ray Newman

Authority: River and Harbor Act of January 21, 1927

Partners & Sponsors: Livingston Parish Police Jury; Ascension Parish Police Jury; East Baton Rouge Parish and the City of Baton Rouge

Location
The project is located in southeast Louisiana in the parishes of Ascension, East Baton Rouge, and Livingston.

Purpose
A 7’ deep by 60’ wide navigation channel is maintained as necessary.
AMITE RIVER AND BAYOU MANCHAC
Project Manager:  Tim Connell

Authority:  River and Harbor Act of 1968

Partners & Sponsors: Morgan City Harbor and Terminal District

Location
The project is located in south central Louisiana north of Morgan City, Louisiana in Assumption and St. Mary Parishes. It includes the Atchafalaya River and adjacent areas north of Morgan City.

Purpose
The project provides a 12’ deep by 125’ wide navigation channel from the Mississippi River via Old River and the Atchafalaya River to Morgan City, Louisiana.
UPPER ATCHAFALAYA RIVER

Location

Old River Lock

Morgan City

Baton Rouge

Mississippi River
**LOWER ATCHAFALAYA RIVER AND BAYOUS CHENE, BOEUF, & BLACK, LA**

**Project Manager:** Tim Connell

**Authority:** River and Harbor Act of 1968

**Partners & Sponsors:** Morgan City Harbor and Terminal District

**Location**
The project is located in south central Louisiana in the vicinity of Morgan City, Louisiana in St. Mary and Terrebonne Parishes. It includes the Atchafalaya River and adjacent areas south of Morgan City; Bayous Chene, Bouef, and Black and adjacent areas between the Atchafalaya River and Amelia, Louisiana; as well as Atchafalaya Bay and the Gulf of Mexico south of Morgan City.

**Purpose**
The project provides a 20’ deep by 400’ wide navigation channel to provide an adequate navigation outlet for the major marine fabrication and repair facilities which build mobile offshore petroleum drilling rigs, and to provide shelters of refuge, for these rigs and related floating equipment, from Gulf storms and hurricanes.
Project Manager: Raymond Newman

Authority: River and Harbor Act of March 4, 1915; March 2, 1919; and July 3, 1958

Partners & Sponsors: Jefferson Parish Council, Grand Isle Port Commission (GIPC)

Location
The project is located in southeast Louisiana in Jefferson Parish. It runs from the Gulf Intracoastal Waterway (GIWW) in the vicinity of Barataria south to the Gulf of Mexico.

Purpose
The project provides a 12’ deep by 125’ wide navigation channel from the GIWW to Grand Isle. The Bar Channel is authorized to a 15’ deep by 250’ wide channel from Grand Isle to the -15’ contour in the Gulf of Mexico. Also, Bayou Rigaud is a 12’ deep by 125’ wide channel.
BARATARIA BAY WATERWAY & BAR CHANNEL, LA
Project Manager: Tim Connell

Authority: River and Harbor Act of July 24, 1946; transferred to MR&T in the Flood Control Act of June 1948; River and Harbor Act of October 23, 1962; and WRDA 1974, as amended (Section 12, Public Law 93-251)

Partners & Sponsors: Greater Baton Rouge Port Commission

Location
The project is located in south central Louisiana in the vicinity of Baton Rouge, Louisiana in East Baton Rouge Parish.

Purpose
The project provides a 12’ deep by 200’ wide (authorized to 300 ft. wide) slack water channel for barge traffic. It provides an industrial expansion area for the Port of Baton Rouge, and is 2.5 miles long, beginning at its junction with the Mississippi River (Miles 2.5 to 5 of the project were deauthorized in by WRDA 1974).
Project Manager: Raymond Newman

Authority: River and Harbor Act of January 21, 1927

Partners & Sponsors: St. Tammany Parish Police Jury

Location
The project is located in southeast Louisiana in St. Tammany Parish near Slidell.

Purpose
The project provides a 10’ deep by 60’ wide channel as a connection between Slidell and Lake Pontchartrain on which waterborne commerce serving existing manufacturing plants can be carried and over which vessels and barges can be moved to and from repair facilities and ship building yards.
BAYOU BONFOUCA

St. Tammany Parish
Bonfouca
Bayou Bonfouca
Slidell
Lake Pontchartrain

Location
Project Manager: Raymond Newman

Authority: River and Harbor Act of August 26, 1937

Partners & Sponsors: St. Bernard Parish Police Jury

Location
The project is located in southeast Louisiana in the vicinity of Violet, La. in St. Bernard Parish.

Purpose
The project provides for a channel 6’ by 80’ from highway bridge at Violet to Lake Borgne, thence 6’ by 100’ to the 6’ contour in the lake and a turning basin 100’ by 200’ at Violet. Length of improvement is approximately 7.3 miles. It provides easier access by commercial traffic so that more trade is attracted to the waterway and surrounding areas. Pleasure craft also profit from the improvement.
BAYOU DUPRE

Lake Borgne

Lake Borgne Canal

Mississippi River

MRGO

Location
Project Manager: Raymond Newman

Authority: River and Harbor Act of 26 August 1937, modified 2 March 1945.

Partners & Sponsors: St. Bernard Parish Police Jury

Location
The project is located in southeast Louisiana near Lake Borgne in Plaquemines and St. Bernard Parishes.

Purpose
The project provides a channel 5’ by 40’ from deep water in Lake Borgne to the shore line at the mouth of Bayou Yscloskey; a channel 6’ by 40’ from deep water in Lake Borgne through Bayous St. Malo, La Loutre and Eloi to deep water in Lake Eloi; a channel 5’ by 30’ in Bayou la Loutre between Hopedale and Bayou St. Malo. The channels are maintained as necessary.
Project Manager: Raymond Newman

Authority: River and Harbor Act of August 30, 1935

Partners & Sponsors: St. Tammany Parish

Location
The project is located in southeast Louisiana near Lacombe, La. in St. Tammany Parish.

Purpose
The project provides for a channel 8’ by 50’ through the entrance bar in Lake Pontchartrain, and removal of snags and overhanging trees to fish hatchery at mile 8.2. It provides water transportation to an area which was handicapped by a lack of economical means of transportation. Snagging and clearing have also greatly enhanced the waterway for recreational use.
Project Manager: Raymond Newman


Partners & Sponsors: Jefferson Parish & Lafourche Parish Police Jury

Location
The project is located in southeast Louisiana in Lafourche Parish along Bayou Lafourche from its intersection with the GIWW in the vicinity of LaRose south to the Gulf of Mexico; the Lafourche Jump Waterway (Auxiliary Channel) rejoins Bayou Lafourche near Leeville.

Purpose
The project provides a 24’ deep x 300’ wide channel from Inland Reach Mile 3.4 to Mile 0.0 and a 26’ deep x 300’ wide channel from Bar Channel Mile 0.0 to Mile -1.8.
BAYOU LAFOURCHE AND LAFOURCHE JUMP WATERWAY, LA (AUXILIARY CHANNEL)
Project Manager: Raymond Newman

Authority: River and Harbor Act of September 3, 1954

Partners & Sponsors: Jefferson Parish Economic Development Commission JEDCO

Location
The project is located in southeast Louisiana, south of New Orleans, La. in Jefferson Parish.

Purpose
The project provides for a channel 9’ deep and 60’ wide at mean low gulf from Company Canal at Westwego, LA to the Gulf Intracoastal Waterway via Bayou Segnette, a land cut, and Bayou Villars. Length of improvement is approximately 12.2 miles. It affords a shorter and more direct route for navigation, such as for the larger and modern fishing and shrimping boats to the packing and canning industries.
Project Manager: Tracy Faulk

Authority: River and Harbor Act of June 26, 1934

Partners & Sponsors: Iberia Parish Police Jury; St. Mary Parish Police Jury

Location
The project is located in south central Louisiana from the Town of Arnaudville to the mouth of the Lower Atchafalaya River in the Parishes of St. Martin, Iberia, and St. Mary.

Purpose
The project provides a 6’ deep by 50’ channel between the Town of Arnaudville and the Keystone Lock and Dam near New Iberia, and an 8’ deep by 80’ wide channel south of the Keystone Lock and Dam.
Project Manager: Tracy Faulk

Authority: Flood Control Act of August 18, 1941

Partners & Sponsors: Iberia Parish Police Jury; Lafayette Police Jury; St. Landry Parish Police Jury; St. Martin Parish Police Jury; Vermilion Parish Police Jury

Location
The project is located in south central Louisiana along Bayou Teche, Bayou Fusilier, and the Vermilion River in the vicinities of Port Barre, Arnaudville, and Lafayette in St. Landry, Lafayette, St. Martin, and Vermilion Parishes.

Purpose
The project provides a 9’ deep by 100’ wide shallow-draft navigation channel from Vermilion Bay to Lafayette. The project also provides improved flood control from Port Barre to the Vermilion Bay via Bayou Teche, Bayou Fusilier, and the Vermilion River.
Project Manager: Raymond Newman

Authority: River and Harbor Act of March 4, 1913 and River and Harbor Act of September 8, 1959

Partners & Sponsors: Terrebonne Parish Consolidated Government

Location
The project is located in southeast Louisiana near Houma, La. in Terrebonne Parish.

Purpose
The project provides for a channel 6’ deep and of suitable width from Bush Canal, (mile 12.9 from mouth of Bayou), to St. Louis Cypress Company bridge at Houma. Length of improvement is approximately 24.1 miles. The project channel, west of Barrow Street in Houma, LA, was deauthorized by River and Harbor Act of 8 September 1959.
BAYOU TERREBONNE, LA
Project Manager: Tim Connell

Authority: Flood Control Act of September 3, 1954
Senate Report 92-923 on the Public Works Appropriation Bill for Fiscal Year 1973

Partners & Sponsors: Morgan City Harbor and Terminal District

Location
The project is located in south-central Louisiana in Morgan City, La., St. Mary Parish.

Purpose
The project provides a 12' deep by 125' wide channel 25' from face of the docks in Morgan City and along Bayou Boeuf, and an 8' depth in the Berwick Lock Forebay.
BERWICK BAY HARBOR, LA
CALCASIEU RIVER AND PASS, LA

Project Manager: Tracy Faulk


Partners & Sponsors: Lake Charles Harbor & Terminal District (Port of Lake Charles)

Location
The project is located in southwest Louisiana from the Lake Charles Harbor south to the Gulf of Mexico along the Calcasieu River in Calcasieu and Cameron Parishes.

Purpose
The project provides a 40’ deep by 400’ wide deep-draft navigation channel with a 42’ deep by 800’ wide approach in the Gulf of Mexico. There is also a 40’ deep, 750’ by 1,000’ turning basin north of Clooney Island.
CALCASIEU RIVER AND PASS, LA
Project Manager: Tracy Faulk

Authority: River and Harbor Act of July 14, 1960

Partners & Sponsors: Abbeville Harbor & Terminal District

Location
The project is located in south central Louisiana, south of Esther, Louisiana in Vermilion Parish.

Purpose
The project provides a 12’ deep by 125’ wide channel along Freshwater Bayou from the GIWW (mile 161.2 west of Harvey Lock) south to the Gulf of Mexico. The project also includes Freshwater Bayou Lock, which prevents saltwater intrusion into the Mermentau Basin; its dimensions are 84’ wide, 600’ long, and 16’ deep.
FRESHWATER BAYOU, LA

Gulf of Mexico

FRESHWATER BAYOU

Vermillion Bay

GIWW

Freshwater Bayou Lock

Location
Project Manager: Victor Landry

Authority: River and Harbor Act of July 24, 1946 and October 23, 1962

Partners & Sponsors: Gulf Intracoastal (GICA) Canal Association, various Port Authorities, and local governing bodies (Parishes), American Waterways Operators (AWO)

Location
The Gulf Intracoastal Waterway (GIWW) runs along the coast of Louisiana from the Sabine River at the Texas border to Lake Borgne Light No. 29 near the mouth of the Rigolets.

Purpose
The project provides a 12’ deep by 125’ wide 384.1 miles long inland waterway, with the exception of the reach between Lake Borgne Light No. 29 and New Orleans where a width of 150’ is provided.

The project also provides the following:

- 40.5 mi. alternate route, 9’ deep by 100’ wide between Lake Borgne Light No. 29 and New Orleans via Rigolets, Lake Pontchartrain and the Industrial Canal
9 mi. alternate connection with the Mississippi River below Algiers, 12’ deep and 125’ wide with a lock (Algiers Lock) and the river.

A channel 9’ deep by 100’ wide from Indian Village via Bayou Plaquemine to Plaquemine.

Improvement of Franklin Canal as a connecting channel from the GIWW (mile 121) to Franklin, La. with dimensions of 8’ deep by 60’ wide with its upper 300’ having a width of 100 ft.

The construction of the following locks:

- Algiers Lock at Algiers, La.
- Harvey Lock at Harvey, La.
- Bayou Bouef Lock at mile 93.5 west of Harvey Lock
- Leland Bowman Lock (saltwater guard lock) at mile 182.8 west of Harvey Lock
- Calcasieu Lock (saltwater guard lock) at mile 238.5 west of Harvey Lock

(Continued...)
Purpose (continued...)

River and Harbor Act of 1962 authorized modification:

- 16’ deep by 150’ wide channel from the Mississippi River to the Atchafalaya River via Algiers Canal, except in the vicinity of Houma, La.
- A by-pass route at Houma, La.
- 16’ deep by 200’ wide channel from the Atchafalaya River to the Sabine River
Project Manager: Victor Landry

Authority: River and Harbor Act of July 24, 1946 and October 23, 1962

Partners & Sponsors: Louisiana DOTD

Location
The Gulf Intracoastal Waterway (GIWW) - Morgan City to Port Allen Alternate Route runs roughly North to South in central Louisiana from Port Allen at the north end to Morgan City in the south.

Purpose
The project provides a 12’ deep by 125’ wide alternate channel from Morgan City to Port Allen via the East Atchafalaya Basin Protection Levee borrow pit, Bayou Sorrell Lock, Lower Grand River and Bayou Plaquemine to Indian Village thence via Bayou Grosse Tete and a land cut to the Mississippi River passing through a terminal lock in the levee at Port Allen opposite Baton Rouge.
Project Manager: Raymond Newman

Authority: River and Harbor Act of March 4, 1915, October 23, 1962, and August 23, 1973

Partners & Sponsors: Terrebonne Parish Consolidated Government

Location
The project is located in southeast Louisiana in the vicinity of Houma, La. in Terrebonne Parish.

Purpose
The project provides a 15’ deep by 150’ wide channel from the City of Houma south to the Gulf of Mexico (mile 11.0 to mile 0). Channel dimensions increase to 18’ deep by 300’ wide in the Gulf of Mexico from Mile 0 to the –18’ contour.
HOUMA NAVIGATION CANAL, LA
Project Manager: Raymond Newman

Authority: River and Harbor Act of January 21, 1927

Partners & Sponsors: Terrebonne Parish Consolidated Government

Location
The project is located in southeast Louisiana between Houma and Cocodrie in Terrebonne Parish.

Purpose
The project provides a 5’ deep by 40’ wide channel from Bayou Terrebonne to Robinson Canal, approximately a 20 mile improvement.
LITTLE CAILLOU BAYOU, LA
**Project Manager:** Tracy Falk

**Authority:** Flood Control Act of August 18, 1941; River and Harbor Act of July 24, 1946; and Water Resources Development Act of 1976

**Partners & Sponsors:** Cameron Parish Police Jury

**Location**
The project is located in south central to southwest Louisiana south of the GIWW in Vermilion and Cameron Parishes.

**Purpose**
The project provides a 15’ deep by 200’ wide channel from Vermilion Bay through White Lake and Grand Lake then through the Mermentau River out to the Gulf of Mexico.

The project also provides for a 5’ deep by 40’ wide channel from White Lake to Pecan Island, a sector gate control structure in the Mermentau River at Catfish Point, mile 24, a sector gated structure in the enlarged channel near Schooner Bayou Lock, and enlargement of the North Prong of Schooner Bayou and Schooner Bayou Cut-off to a 6’ deep by 60’ channel.
Project Manager: Raymond Newman

Authority: River and Harbor Act of August 13, 1968

Partners & Sponsors: Port of New Orleans

Location
The project is located in southeast Louisiana in New Orleans, Orleans Parish.

Purpose
The project provides a 36’ deep by 250’ wide channel along the GIWW from the MRGO into Michoud Canal.
Project Manager: Michelle Kornick


Partners & Sponsors: Louisiana DOTD

Location
The project is located in southeast Louisiana in the parishes of East and West Baton Rouge, Iberville, Ascension, St. James, St. John the Baptist, St. Charles, Jefferson, Orleans, St. Bernard, and Plaquemines.

Purpose
The project provides a deep-draft navigation channel that is authorized to a depth of 55’.

In 2015 the USACE initiated a General Reevaluation Report (GRR) with a Supplemental Environmental Impact Statement to evaluate deepening the project to 50’. The GRR is scheduled for completion in March of 2018.
The project is maintained to the following dimensions:

- Mile 233.8 to 232.4: 40’ deep by 500’ wide
- Mile 232.4 to 104.5 : 45’ deep by 500’ wide
- Mile 104.5 to 86.7 (NO Harbor): 35’ deep by 1,500’ wide and 45’ deep by 750’ wide
- Mile 86.7 to –18: 45’ deep by 750’ wide
- Mile –18 to –22: 45’ deep by 600’ wide
Project Manager: Raymond Newman

Authority: River and Harbor Act of 1968

Partners & Sponsors: Plaquemines Parish Government

Location
The project is located in southeast Louisiana in the vicinity of Venice, Plaquemines Parish.

Purpose
The project provides two 14’ by 150’ navigation channels with entrance channels in open water of 16’ deep by 250’ wide. Baptiste Collette is the northeastern channel and Tiger Pass is the southwestern channel. The intent is to provide navigation access between Venice and the adjacent Gulf of Mexico as well as provide a shorter route between the east and west waters of the Gulf of Mexico.
MISSISSIPPI RIVER OUTLETS AT VENICE, LA (BAPTISTE COLLETTE & TIGER PASS)
Project Manager: Russel Beauvais


Partners & Sponsors: U.S. Government

Location
The project is located in southeast Louisiana in the vicinity of Baton Rouge, Pointe Coupee Parish.

Purpose
The project provides a 12’ deep by 125’ wide navigation channel from the Mississippi River into the Atchafalaya River via Old River.
Project Manager: Tom Hengst


Partners & Sponsors: Louisiana DOTD

Location
The project is located in northeast Louisiana (and southern Arkansas) in the parishes of Union, Morehouse, Ouachita, Caldwell, Catahoula, and Concordia. It spans a distance of approximately 337 miles from Camden, Arkansas to Jonesville, Louisiana where it converges with the Tensas and Little Rivers to form the Black River, which then continues 41 miles south where it meets the Red River.

Purpose
The project provides a 9’ deep by 150’ wide navigation channel as well as four locks and dams, Jonesville and Columbia in Louisiana and Felsenthal and H.K. Thatcher in Arkansas.
OUACHITA RIVER & BLACK RIVER, LA

map courtesy of Vicksburg District

Ouachita-Black Navigation Project
Project Manager: Tracy Falk

Authority: River and Harbor Acts of March 2, 1945, June 30, 1948, and July 14, 1960

Partners & Sponsors: Iberia Parish Police Jury

Location
The project is located in south-central Louisiana in the vicinity of Avery Island, Jefferson Island, and Delcambre, La. to the Gulf of Mexico through Vermilion Bay and the GIWW and Freshwater Bayou in Iberia and Vermilion Parishes.

Purpose
The project provides a 9’ deep by 80’ wide navigation channel in Bayou Petit Anse from the GIWW to the north end of Avery Island and along Bayou Carlin to Lake Peigneur. The project then shrinks to 7’ deep by 60’ wide in Avery Canal from the GIWW to Vermilion Bay. The project also provides protection piers for a railway bridge crossing Bayou Carlin at Delcambre, La., and a 9’ deep by 1,300’ long by 125’-200’ wide mooring area in Bayou Carlin just south of Delcambre, La.
PETIT ANSE, TIGRE, & CARLIN BAYOUS, LA

Iberia Parish

Location

Delcambre Canal
Bayou Tiger
Bayou Carlin
Bayou
Petite Anse
Avery Canal
GIWW
TIGRE LAGOON
WEEKS BAY
Project Manager: Tom Hengst


Partners & Sponsors: Red River Waterway Commission

Location
The project is located in northwest and central Louisiana in the parishes of Caddo, Bossier, Red River, Natchitoches, Winn, Grant, Rapides, and Avoyelles.

Purpose
The project provides a 9’ deep by 200’ wide channel which runs approximately 236 miles from the vicinity of Shreveport south to the juncture with the Mississippi River at the Old River Control Structure. It includes 5 locks: Lindy Claiborne Boggs Lock & Dam (RR L&D #1), John H. Overton Lock & Dam (RR L&D #2), Red River Lock & Dam #3, Russell B. Long Lock & Dam (RR L&D #4), and Joe D. Waggoner Lock & Dam (RR L&D #5).
J. BENNETT JOHNSTON (RED RIVER) WATERWAY MS RIVER TO SHREVEPORT, LA

map courtesy of Vicksburg District

J. Bennett Johnston Waterway Navigation Project
Project Manager: Byron Williams


Partners & Sponsors: The Sabine-Neches Navigation District

Location
The project is located in southwest Louisiana on the Louisiana—Texas Border in Calcasieu and Cameron Parishes.

Purpose
The project provides a jettied entrance channel, 42’ deep and 500’-800’ wide, from the Gulf of Mexico; a channel 40’ deep and 400’ wide to Beaumont via the Neches River; and a channel 30’ deep and 200’ wide to Orange via the Sabine River.

A channel improvement project was authorized in WRDA 2014 to deepen the entire channel from 40’ to 48’ from the Gulf of Mexico to Beaumont, widen from 500’ to 700’ from the Gulf to Port Arthur and construction of Turning Basins on the Neches River, and lengthen from 64 miles to 77 miles into the Gulf of Mexico.
Project Manager: Raymond Newman


Partners & Sponsors: Tangipahoa Parish

Location
The project is located in southeast Louisiana in the Vicinity of Hammond in Tangipahoa Parish.

Purpose
The project provides for non-dredging improvements such as clearing and snagging as well as an 8’ deep by 100’ wide bar channel.
Project Manager: Ray Newman

Authority: River and Harbor Acts of July 3, 1958

Partners & Sponsors: St. Tammany Parish Police Jury

Location
The project is located in southeast Louisiana in the vicinity of Madisonville and Covington in St. Tammany Parish, La.

Purpose
The project provides a 10’ deep by 125’ wide navigation channel from Lake Pontchartrain to Mile 3.5 of the Tchefuncte, and 8’ deep channel from Mile 3.5 to the Bogue Falaya River.
Project Manager: Tim Connell


Partners & Sponsors: U.S. Government

Location
The project is located in central Louisiana in Pointe Coupee Parish.

Purpose
The project provides a 12’ deep by 125’ wide navigation channel in Old River at its junction with Atchafalaya River.
Project Manager: Ray Newman


Partners & Sponsors: Livingston Parish Police Jury and Tangipahoa Parish Police Jury

Location
The project is located in southeast Louisiana in the parishes of Livingston and Tangipahoa.

Purpose
The project provides for removal of obstructions in the Tickfaw River from mouth to Mile 26; in the Blood River from mouth to Mile 4.0; in the Natalbany and Ponchatoula River, a distance of 15.5 Miles. Mile 0.0 is at the mouth of each stream. Total length of improvement is 45.5 Miles.
TICKFAW, NATALBANY, PONCHATOULA, AND BLOOD RIVERS, LA
Project Manager: Raymond Newman

Authority: River and Harbor Act of July 24, 1946

Partners & Sponsors: Plaquemines Parish Government

Location
The project is located in southeast Louisiana in the vicinity of Empire in Plaquemines Parish.

Purpose
The project provides a 9’ deep by 80’ wide channel that runs from the State-Owned Lock (Empire Lock) south to the −6’ contour in the Gulf of Mexico. The jetties are authorized to extend to the −9’ contour if needed.
Project Manager: Raymond Newman


Partners & Sponsors: Terrebonne Parish Consolidated Government

Location
The project is located in southeast Louisiana in the vicinity of Houma in Terrebonne Parish.

Purpose
The project provides a 5’ deep by 40’ wide channel maintained as necessary in Bayou Grand Caillou, and a 10’ deep by 45’ wide channel is maintained as necessary in Bayou Le Carpe.
LOUISIANA’S USACE MAINTIANED LOCKS
Bayou Bouef Lock

Project Manager: Tim Connell
Authority: MR&T November 1, 1946
Lockmaster: LaDon Champine
Gate Type: Sector
Dimensions: 75’ x 1,148’ (-13’ sill depth)
Year Opened: 1954
Waterway: GIWW in St. Mary Parish
Berwick Lock

Project Manager: Tim Connell
Authority: River and Harbor Act of July 24, 1946
Lockmaster: Lennis Paray
Gate Type: Sector
Dimensions: 45’ x 300’ (-9.8’ sill depth)
Year Opened: 1951
Waterway: Bayou Teche (Lower Atchafalaya) in St. Mary Parish
Freshwater Bayou Lock

Project Manager: Tracy Faulk
Authority: River and Harbor Act of July 14, 1960
Lockmaster: John Choate
Gate Type: Sector
Dimensions: 84’ x 600’ (-16’ sill depth)
Year Opened: 1968
Waterway: Freshwater Bayou in Vermilion Parish
Inner Harbor Navigation Canal (IHNC) Lock

Project Manager: Victor Landry
Lockmaster: Richard McKenzie
Gate Type: Miter
Dimensions: 74’ x 640’ (-31.5’ sill depth)
Year Opened: 1923
Waterway: GIWW in New Orleans at the Bywater/ Lower 9th Ward in Orleans Parish
Algiers Lock

Project Manager: Victor Landry
Authority: River and Harbor Act of July 24, 1946
Lockmaster: Thomas Malone
Gate Type: Sector
Dimensions: 75’ x 780’ (-13’ sill depth)
Year Opened: 1956
Waterway: GIWW in Orleans Parish
Harvey Lock

Project Manager: Victor Landry
Authority: River and Harbor Act of July 24, 1946
Lockmaster: Greg Desselles
Gate Type: Miter
Dimensions: 75’ x 415’ (-12’ sill depth)
Year Opened: 1934
Waterway: GIWW in Jefferson Parish
Port Allen Lock

Project Manager: Victor Landry
Authority: River and Harbor Act of July 24, 1946
Lockmaster: Adam McFarlain
Gate Type: Miter
Dimensions: 84’ x 1,088’ (-13.75’ sill depth)
Year Opened: 1961
Waterway: GIWW at Baton Rouge in West Baton Rouge Parish on Morgan City/Port Allen alternate route
Bayou Sorrel Lock

Project Manager: Victor Landry
Authority: River and Harbor Act of July 24, 1946
Lockmaster: Brad Blanchard
Gate Type: Sector
Dimensions: 56’ x 790’ (-14’ sill depth)
Year Opened: 1951
Waterway: GIWW in Iberville Parish on Morgan City/Port Allen Alternate Route
GULF INTRACOASTAL WATERWAY (GIWW)

Leland Bowman Lock

Project Manager: Victor Landry
Authority: River and Harbor Act of July 24, 1946; WRDA 1976
Lockmaster: Jerry Stoute
Gate Type: Sector
Dimensions: 110’ x 1,200’ (-15’ sill depth)
Year Opened: 1934; 1985
Waterway: GIWW at Abbeville in Vermilion Parish
Calcasieu Lock

Project Manager: Victor Landry
Authority: River and Harbor Act of July 24, 1946
Lockmaster: Kevin Galley
Gate Type: Sector
Dimensions: 75’ x 1,194’ (-13’ sill depth)
Year Opened: 1950
Waterway: GIWW at Lake Charles in Calcasieu Parish
Lindy Claiborne Boggs Lock & Dam (RR Lock & Dam #1)

Project Manager: Tom Hengst  
Authority: Public Law 90-483, 90th Congress,  
August 13, 1968  
Lockmaster: Barry Driggers  
Gate Type: Miter  
Dimensions: 12’ x 84’ x 705’  
Year Opened: 1984  
Waterway: Red River in Catahoula Parish
John H. Overton Lock & Dam (RR Lock & Dam #2)

Project Manager: Tom Hengst
Authority: Public Law 90-483, 90th Congress, August 13, 1968
Lockmaster: Richard Daigrepon
Gate Type: Miter
Dimensions: 12’ x 84’ x 705’
Year Opened: 1986
Waterway: Red River in Rapides Parish
Red River Lock & Dam #3

Project Manager: Tom Hengst
Authority: Public Law 90-483, 90th Congress, August 13, 1968
Lockmaster: Jimmy Hayes
Gate Type: Miter
Dimensions: 12’ x 84’ x 705’
Year Opened: 1992
Waterway: Red River in Natchitoches Parish
Russell B. Long Lock & Dam (RR L&D #4)

Project Manager:  Tom Hengst  
Authority:  Public Law 90-483, 90th Congress,  
            August 13, 1968  
Lockmaster:  David Fletcher  
Gate Type:  Miter  
Dimensions:  12’ x 84’ x 705’  
Year Opened:  1994  
Waterway:  Red River in Red River Parish
Joe. D. Waggoner Lock & Dam (RR Lock & Dam #5)

Project Manager: Tom Hengst  
Authority: Public Law 90-483, 90th Congress, August 13, 1968  
Lockmaster: Melton Gregory  
Gate Type: Miter  
Dimensions: 12’ x 84’ x 685’ 705’  
Year Opened: 1994  
Waterway: Red River in Caddo Parish
Empire Lock *DOTD Maintained*

Project Manager: John Guidry  
Gate Type: Sector  
Dimensions: 12’ x 40’ x 200’  
Year Opened: 1951  
Waterway: Off Mississippi River at Empire in Plaquemines Parish
Old River Control Structure

Project Manager: Russell Beauvais
Authority: Flood Control Act of 1928
Lockmaster: Morris J. Oubre
Gate Type: Miter
Dimensions: 75’ x 1,190’ (-11.8’ sill depth)
Year Opened: 1963
Waterway: Mississippi River at the confluence of the Mississippi, Atchafalaya, Red, and Old Rivers in Pointe Coupee Parish
Ostrica Lock  *DOTD Maintained*

Project Manager: John Guidry
Gate Type: Sector
Dimensions: 12’ x 40’ x 240’
Year Opened: 1953
Waterway: Off Mississippi River at Bayou Tortillon in Plaquemines Parish
Columbia Lock & Dam

Project Manager: Tom Hengst
Authority: River and Harbor Act of July 14, 1960
Lockmaster: Billy Mitchell
Gate Type: Miter
Dimensions: 9’ x 84’ x 600’ (18’ lift)
Year Opened: 1972
Waterway: Ouachita River in Caldwell Parish
Jonesville Lock & Dam

Project Manager: Tom Hengst
Authority: River and Harbor Act of July 14, 1960
Lockmaster: Bill Wiley
Gate Type: Miter
Dimensions: 9’ x 84’ x 600’ (30’ lift)
Year Opened: 1972
Waterway: Black River in Catahoula Parish
In 1995, the West Pearl River Navigation Project was placed in a caretaker status. The Corps was directed by Congress to use limited funds to maintain the Project in this status.

**Pearl River Lock & Dam #1**  
**Authority:** River and Harbor Act of 1935  
**Gate Type:** Miter  
**Dimensions:** 10’ x 65’ x 310’  
**Year Opened:** 1949  
**Waterway:** West Pearl River in St. Tammany Parish

**Pearl River Lock & Dam #2**  
**Authority:** River and Harbor Act of 1935  
**Gate Type:** Miter  
**Dimensions:** 10’ x 65’ x 310’  
**Year Opened:** 1950  
**Waterway:** West Pearl River in St. Tammany Parish

**Pearl River Lock & Dam #3**  
**Authority:** River and Harbor Act of 1935  
**Gate Type:** Miter  
**Dimensions:** 10’ x 65’ x 310’  
**Year Opened:** 1950  
**Waterway:** West Pearl River in St. Tammany Parish
LOUISIANA’S USACE MAINTAINED MISCELLANEOUS CONTROL STRUCTURES
Bayou Bienvenue Flood Control Structure *SLFPA-East
Maintained

Project Manager: Gerry Gillen
Gate Type: Sector
Dimensions: -10.8’ x 56’
Year Opened: 2012
Waterway: GIWW at MRGO in the vicinity of Lake Borgne Surge Barrier in Orleans and St. Bernard Parishes
Bayou Dupre Floodgate *SLFPA-East Maintained

Project Manager: Gerry Gillen
Gate Type: Sector
Dimensions: -12.5’ x 56’
Year Opened: 2012
Waterway: On Bayou Dupre (near Violet Canal) at MRGO

Photo courtesy of SLFPA-E
Bayou Segnette Sector Gate *SLFPA-West Maintained

Project Manager: John Monzon
Authority: River & Harbor Act of 1962, Section 103 (HSDRRS)
Gate Type: Sector
Dimensions: 75’ wide
Year Opened: 2013
Waterway: Bayou Segnette in Jefferson Parish
Calcasieu River Saltwater Barrier

Project Manager: Tracy Faulk
Authority: River and Harbor Act of October 23, 1962
Lockmaster: Charles Hebert
Gate Type: Sector and 5 Tainter Gates
Dimensions: Sector (56’ width x –13’ sill depth)
Tainter (40’ width x –20’ sill depth)
Year Opened: 1968
Waterway: Calcasieu River in Calcasieu Parish
Catfish Point Control Structure

Project Manager: Tracy Faulk
Authority: Flood Control Act of August 18, 1941 and River & Harbor Act of 1946
Lockmaster: Charles Hebert
Gate Type: Sector
Dimensions: 15’ x 56’
Year Opened: 1951
Waterway: Mermentau River in Cameron Parish
Charenton Floodgate

Project Manager: Tim Connell
Authority: Flood Control Act of 1936
Gate Type: Sector
Dimensions: 45’ Width x 175’ (-10.8’ sill depth)
Waterway: Bayou Teche in St. Mary Parish
MISCELLANEOUS CONTROL STRUCTURES

East & West Calumet Floodgates

Project Manager: Tim Connell
Authority: Flood Control Act of 15 May 1928
Gate Type: Sector
Dimensions: 45’ x 161’ (-9.8’ sill depth)
Year Opened: 1950
Waterway: Bayou Teche at Wax Lake in St. Mary Parish
Harvey Floodgates

Project Manager: Richard Entwisle
Authority: Water Resources Development Act of 1986
Gate Type: Sector
Dimensions: 16’ x 125’
Year Opened: 2007
Waterway: Harvey Canal in Jefferson Parish
Ted Gisclair Floodgate (formerly LaRose Floodgate)
Leon Theriot Lock (formerly Golden Meadow Floodgate) *South Lafourche Levee District Maintained

Project Manager: Windell Curole
Authority: Flood Control Act of 1965
Gate Type: Sector
Dimensions: Leon Theriot: 13.8’ x 56’
            Ted Gisclair: 10.8’ x 56’
Year Opened: Leon Theriot: 1986
            Ted Gisclair: 1987
Waterway: Bayou Lafourche in Lafourche Parish

Photo courtesy of SLLD
Lake Borgne (IHNC) Surge Barrier *SLFPA - East
Maintained

Project Manager: Gerry Gillen
Authority: River & Harbor Act of 1962, Section 103 (HSDRRS)
Gate Type: Sector, Barge, & Lift Gates
Dimensions: Sector Gate: 16’ x 150’
Barge Bypass Gate: 16’ x 150’
Bayou Bienvenue Vertical Lift Gate: 16’ x 56’

Year Opened: 2012
Waterway: GIWW in St. Bernard Parish

Photos courtesy of SLFPA-E
MRGO Closure

**Project Manager:** Raymond Newman  

**Structure Type:** Rock Dike  
**Waterway:** Mississippi River Gulf Outlet in Orleans, St. Bernard, and Plaquemines Parishes near confluence of Bayou La Loutre.
MISCELLANEOUS CONTROL STRUCTURES

Schooner Bayou Control Structure

Project Manager: Tracy Faulk
Authority: Flood Control Act of August 18, 1941 and River & Harbor Act of 1946
Contact: Charles Hebert
Gate Type: Sector
Dimensions: 12’ x 75’ x 350’
Year Opened: 1951
Waterway: Freshwater Bayou in Vermilion Parish
Seabrook Surge Barrier *SLFPA-East Maintained

Project Manager: Gerry Gillen  
Authority: River & Harbor Act of 1962, Section 103 (HSDRRS)  
Gate Type: Sector  
Dimensions: 18’ x 95’  
Year Opened: 2012  
Waterway: Inner Harbor Navigation Canal

Photo courtesy of SLFPA-E
West Closure Complex *SLFPA-West Maintained

Project Manager: John Monzon
Authority: Flood Control Act of August 18, 1941
Gate Type: Single Sector Gate
Dimensions: 16’ x 225’
Year Opened: 2012
Waterway: GIWW in Plaquemines Parish

Photo courtesy of SLFPA-W
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