

NEW ORLEANS DISTRICT UPDATE

ASSOCIATION OF LEVEE BOARDS OF LOUISIANA

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2 May 2019



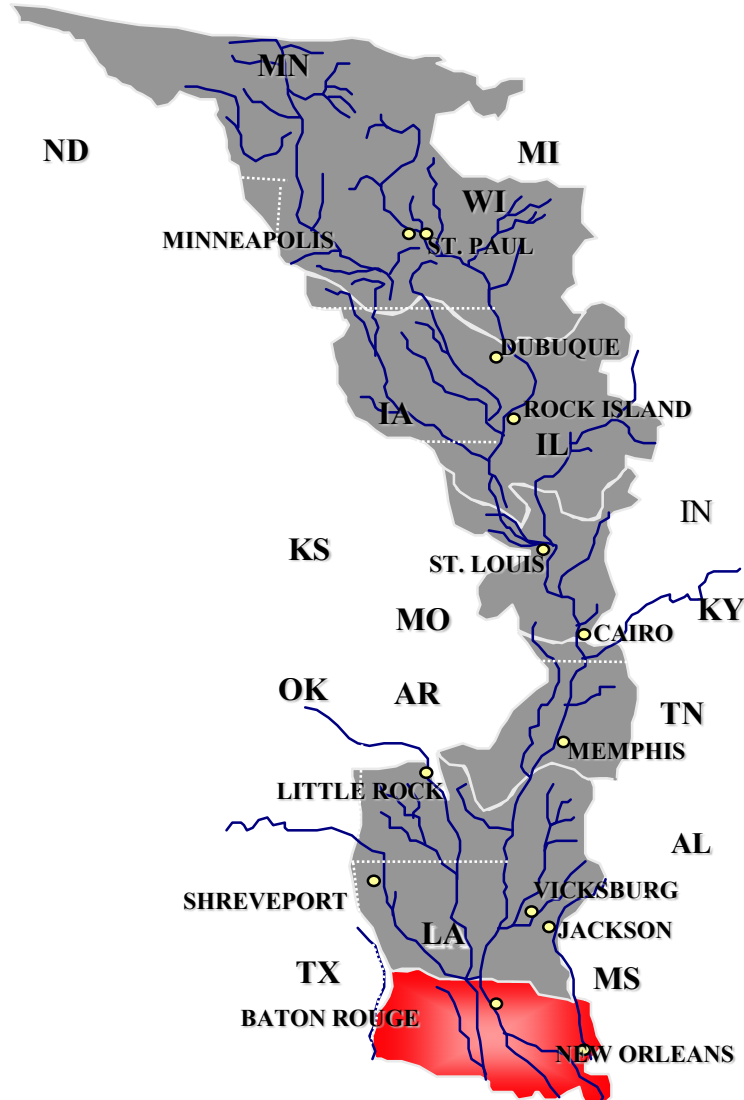
US Army Corps
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USACE, NEW ORLEANS DISTRICT

FY19 STATE OF THE DISTRICT



File Name

2018 Fiscal Year

- **\$230M** in Pres. Budget
- **\$149M** in Work Plan
- **\$733M** obligated (**\$357M** in supplemental funds)
- **60** contracts awarded

2019 Fiscal Year

- **\$233M** in FY19 Pres. Budget
- **\$184.7M** received via the FY19 Work Plan
- **\$1.879B** in supplemental funding
- **\$995M** remaining in HSDRRS supplemental

2020 Fiscal Year

- **\$232M** in FY20 Pres. Budget

Resources

- **1,014** employees throughout S. La.
- Recently opened Baton Rouge area office



EMERGENCY MANAGEMENT

2019 MISSISSIPPI RIVER HIGH WATER EVENT

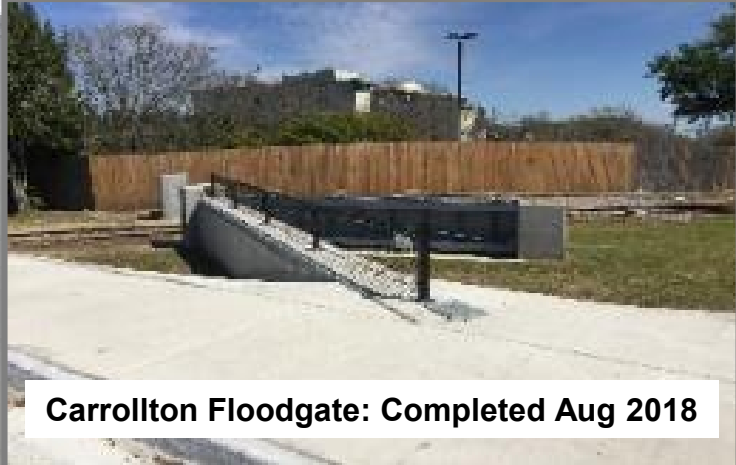


Comparison	2011	2016	2018	2019
Days in Flood Fight	109	81	86	189
Peak Flow at Red River Landing	1.682 million CFS (May 14)	1.415 million CFS (Jan. 17)	1.407 million CFS (March 19)	1.445 million CFS (March 17)
Bonnet Carre Spillway Operation	330 Bays 42 Days	210 Bays 23 Days	183 Bays 23 Days	206 Bays 44 Days
Stages in Baton Rouge	45.01 (May 18th)	43.30 (Jan. 19th)	43.8 (March 19th)	44.1 (March 19th)
Total Seepage	369	161	173	196
Total Sand Boils	23	21	2	6
Total Hot Spots	802	578	474	817





MISSISSIPPI RIVER LEVEES CURRENT AND UPCOMING CONSTRUCTION



Carrollton Floodgate: Completed Aug 2018



Jefferson Heights: Completed Sep 2018

Floodwall at Dumaine Street: Completed Dec 2018

FY19 Awards

- Baton Rouge Front Phase IV: **12 Dec 18 (A)**
- Avondale Seepage: **9 Jun 19**
- Lake Borgne Sector Seepage: **9 Jun 19**
- Upper Pontchartrain Sector Seepage: **10 Jun 19**
- Lower West Mississippi Sector Seepage: **22 Jul 19**
- Pt. Pleasant Seepage: **22 Jul 19**
- Carrollton Phase III: **23 Sep 19**
- Avondale Slope Stability: **30 Sep 19**

MR&T SEIS

- Release Draft SEIS for public/agency review: **Jan 2020**
- Publish Final SEIS/Record of Decision: **July 2020**



CHANNEL IMPROVEMENT CURRENT AND UPCOMING ACTIVITY



FY19/20 Worksites

Articulated Concrete Mattress (Scour Protection)

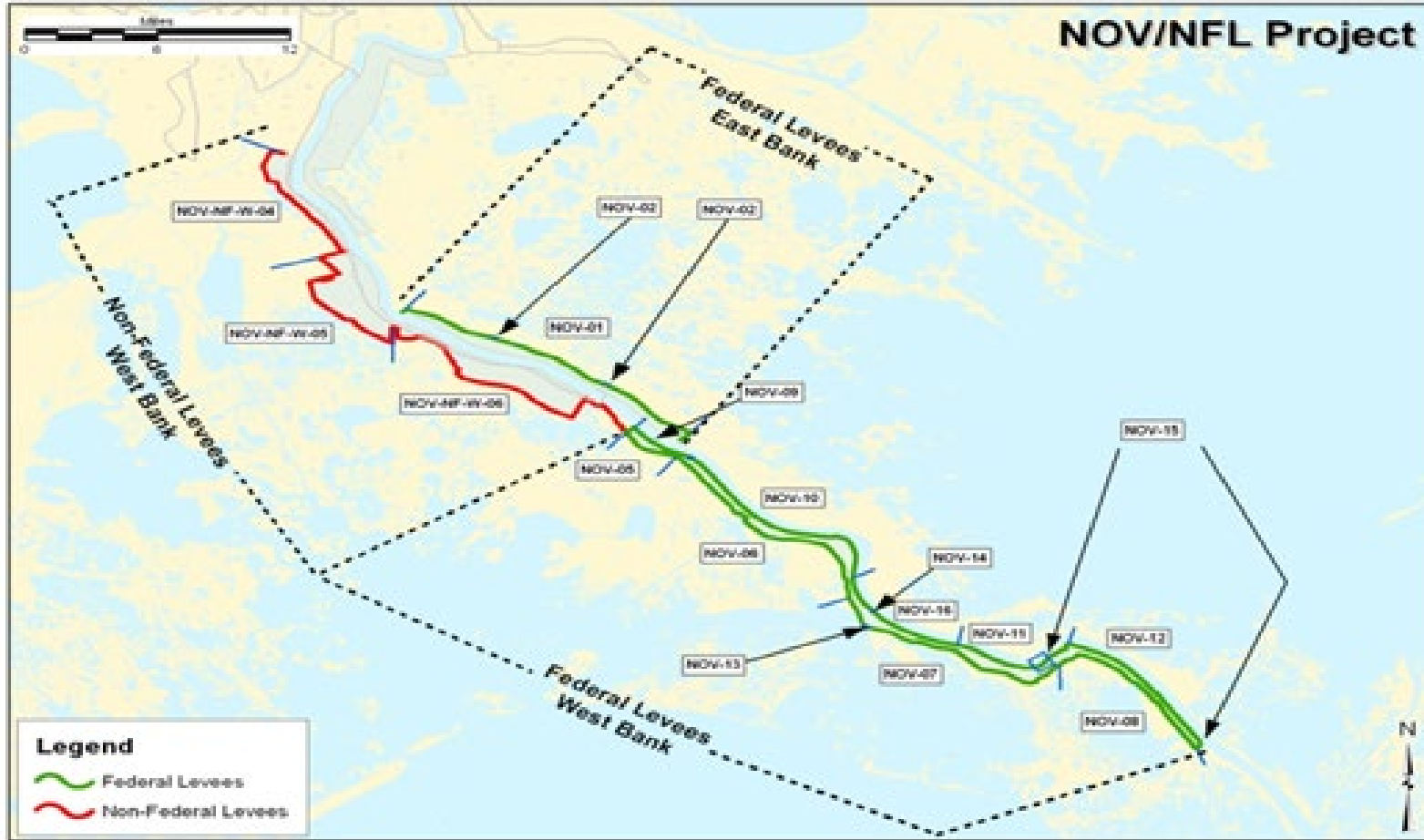
- Carr Point
- Greenwood Bend
- Faulkner Lake
- Arbroth
- Missouri Bend
- Manchac Bend
- New River Bend
- Aben
- Saint Alice
- Myrtle Grove
- Port Sulphur
- Point Michel

Stone Work (Bank/Levee Stabilization)

- Neptune
- Port Sulphur
- Point Michel
- Lucy
- Missouri Bend
- Arbroth



NEW ORLEANS TO VENICE/NON-FEDERAL LEVEE



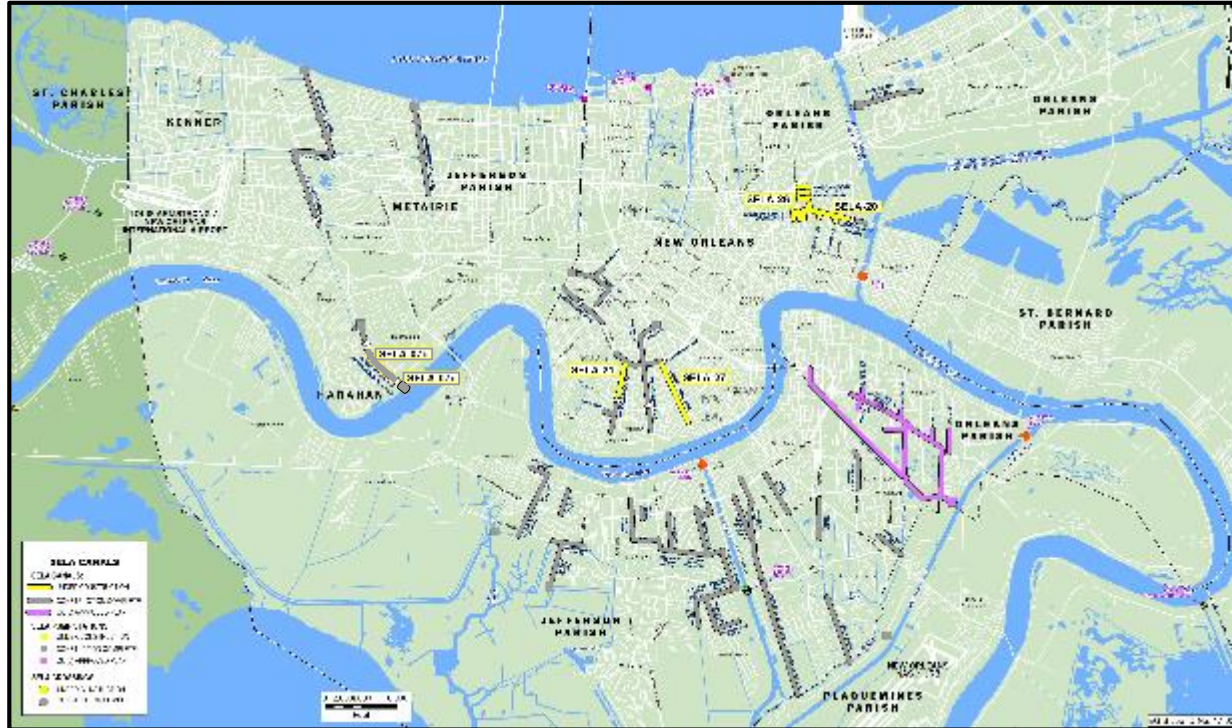
FY19 Activities

- Continue construction of 10 contracts
- Complete designs for remaining 4 NFL reaches
- Implement required compensatory mitigation

NFL: \$721M

NOV: \$767M

SOUTHEAST LOUISIANA URBAN FLOOD CONTROL



- **Designed to reduce the risk of flooding during a 10-year rain event**
- **Received \$16M in FY19 Work Plan to initiate construction of the Algiers Canal project on the Orleans Parish West Bank**

Jefferson Parish: \$943 M

- All projects complete

Orleans Parish: \$1.65 B

- Claiborne, Napoleon, Jefferson and Louisiana corridors complete

To be completed:

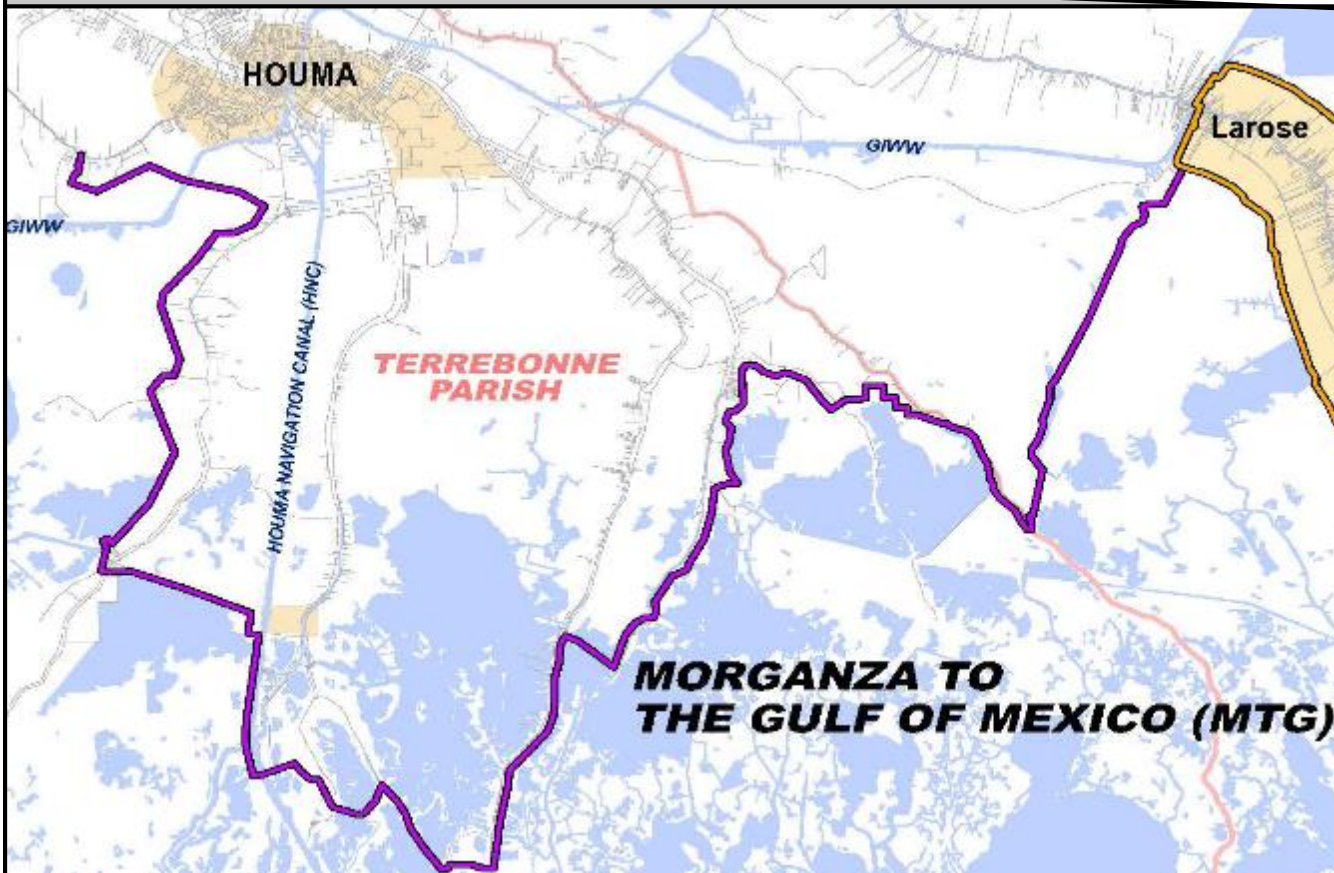
- Green Space Restoration for above cited Orleans Parish corridors ongoing
- Florida Avenue complete in 2021
- Algiers Sub-basin Plan contract award scheduled for Sep 2019



MORGANZA TO THE GULF



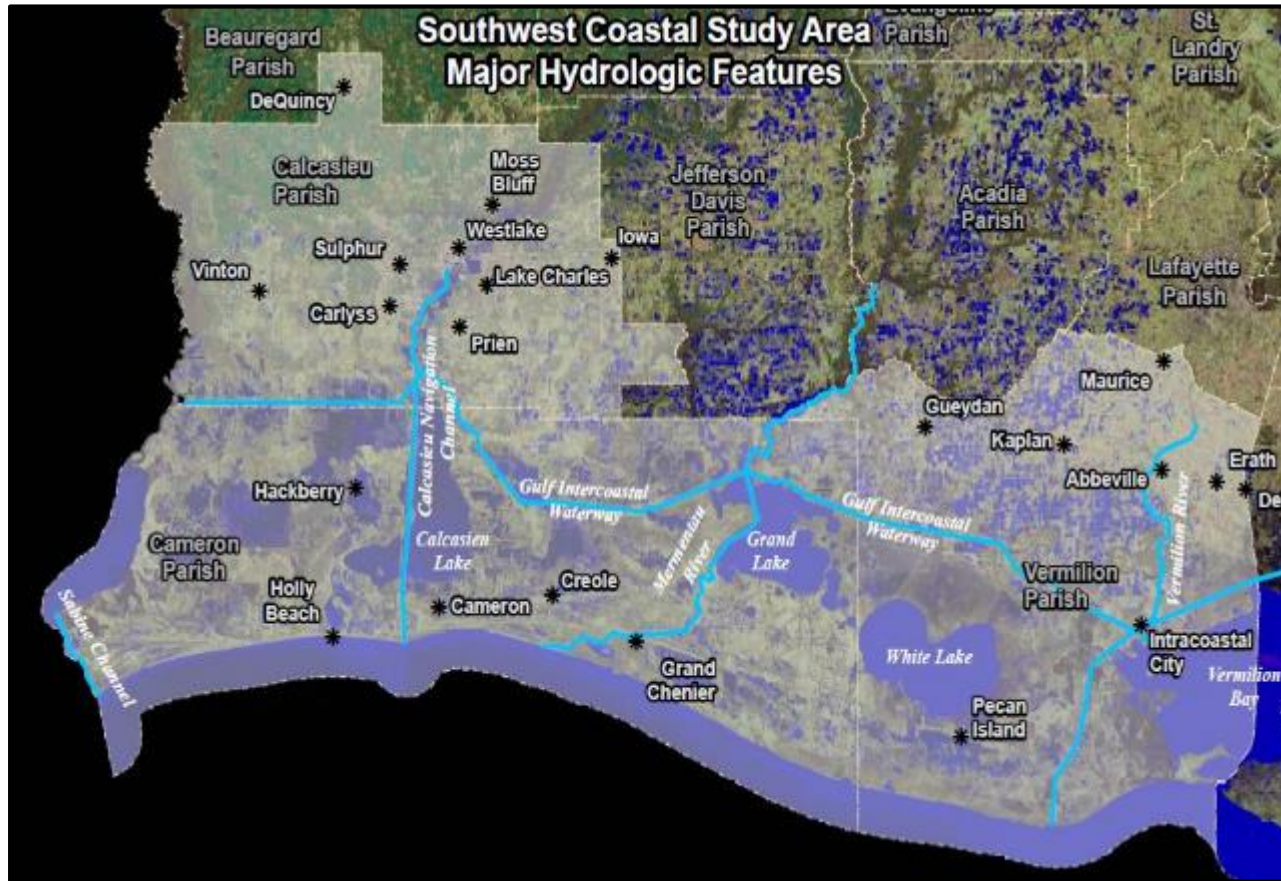
Authorized in WRDA '07 and WRRDA '14, but no federal funding has been appropriated toward project



Adaptive Criteria Assessment

- Developed in coordination with CPRAB, TLCDD, NLLD, and SLLD
- 6 month assessment
- Maintained 1% LORR
- Focused on costs to 2035
- Identified opportunities for potential cost reductions

SOUTHWEST COASTAL LOUISIANA



- Nonstructural approach to 100-year level of risk reduction
- 4,700 sq. mi. study area in Calcasieu, Cameron and Vermilion parishes
- \$820K in FY18 Work Plan

1st federal dual purpose study to address storm damage risk reduction and coastal restoration



BIPARTISAN BUDGET ACT OF 2018

CONSTRUCTION SUPPLEMENTAL FUNDING



Received full funding for construction of 5 risk reduction projects



West Shore Lake Pontchartrain **\$760M**
Completion: Jan 2024

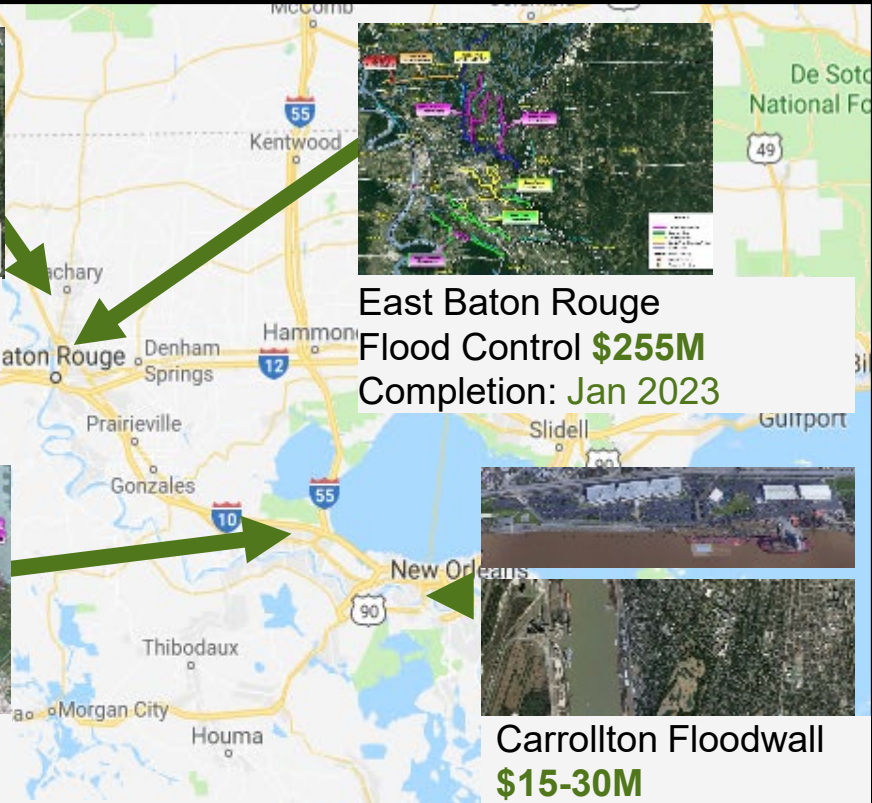
- **\$1.388B** in long-term flood damage risk reduction
- **\$58.2M** for Mississippi River and Tributaries levee work



Comite Diversion **\$340M**
Completion: July 2021



East Baton Rouge Flood Control **\$255M**
Completion: Jan 2023



Carrollton Floodwall **\$15-30M**
Completion: Jan 2022

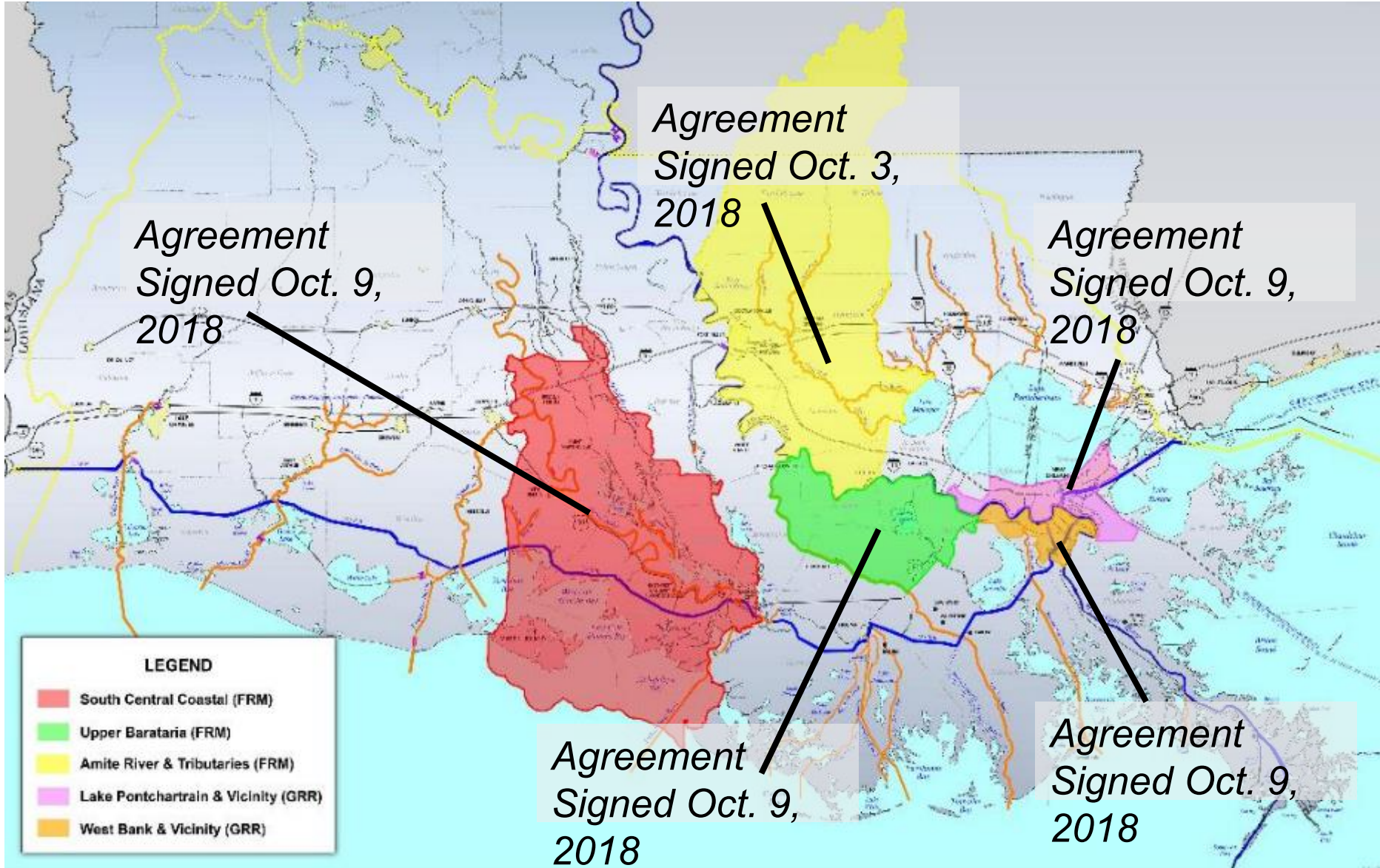


Grand Isle **\$15M**
Completion: July 2022



BIPARTISAN BUDGET ACT OF 2018

STUDIES CURRENTLY UNDERWAY



BBA-18 funded 5 studies

- \$3M each
- 3-yr schedule

45-day Scoping Period began April 2, 2019

Public Meetings

- 30 April: WBV/LPV General Re-evaluation Reports
- 24/25 April: Amite River and Tributaries
- 1/2 May: Upper Barataria
- 14 May: South Central Coast