

WEDA GULF COAST CHAPTER MEETING

14 NOVEMBER 2018

New Orleans District Update

Michael F. Park

Chief, Operations Division

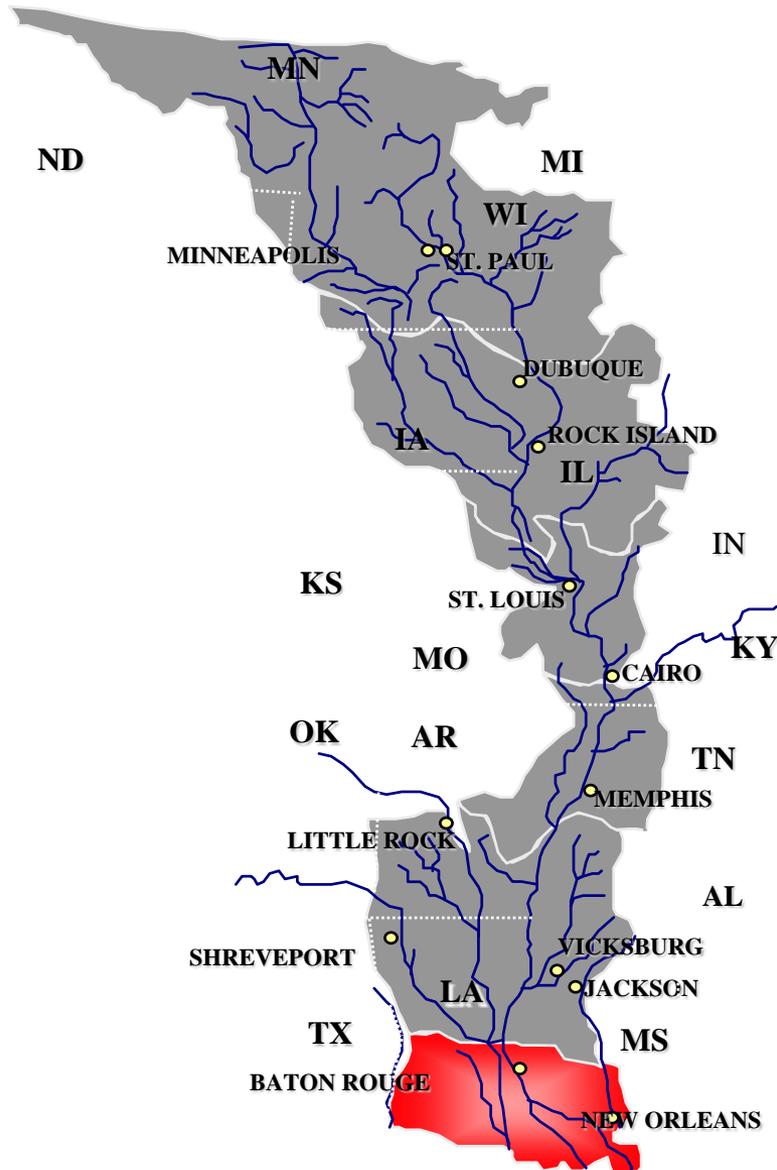
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**US Army Corps
of Engineers.**



NEW ORLEANS DISTRICT



- **2,800** miles of navigable waterway
- **973** miles of MR&T levees
- **325** miles of hurricane risk reduction levees
- **5** of the nation's **15** busiest ports
- **18** locks and control structures
- **15** pumping plants
- **13** recreation areas
- **8,000** annual regulatory actions



NEW ORLEANS DISTRICT DREDGING

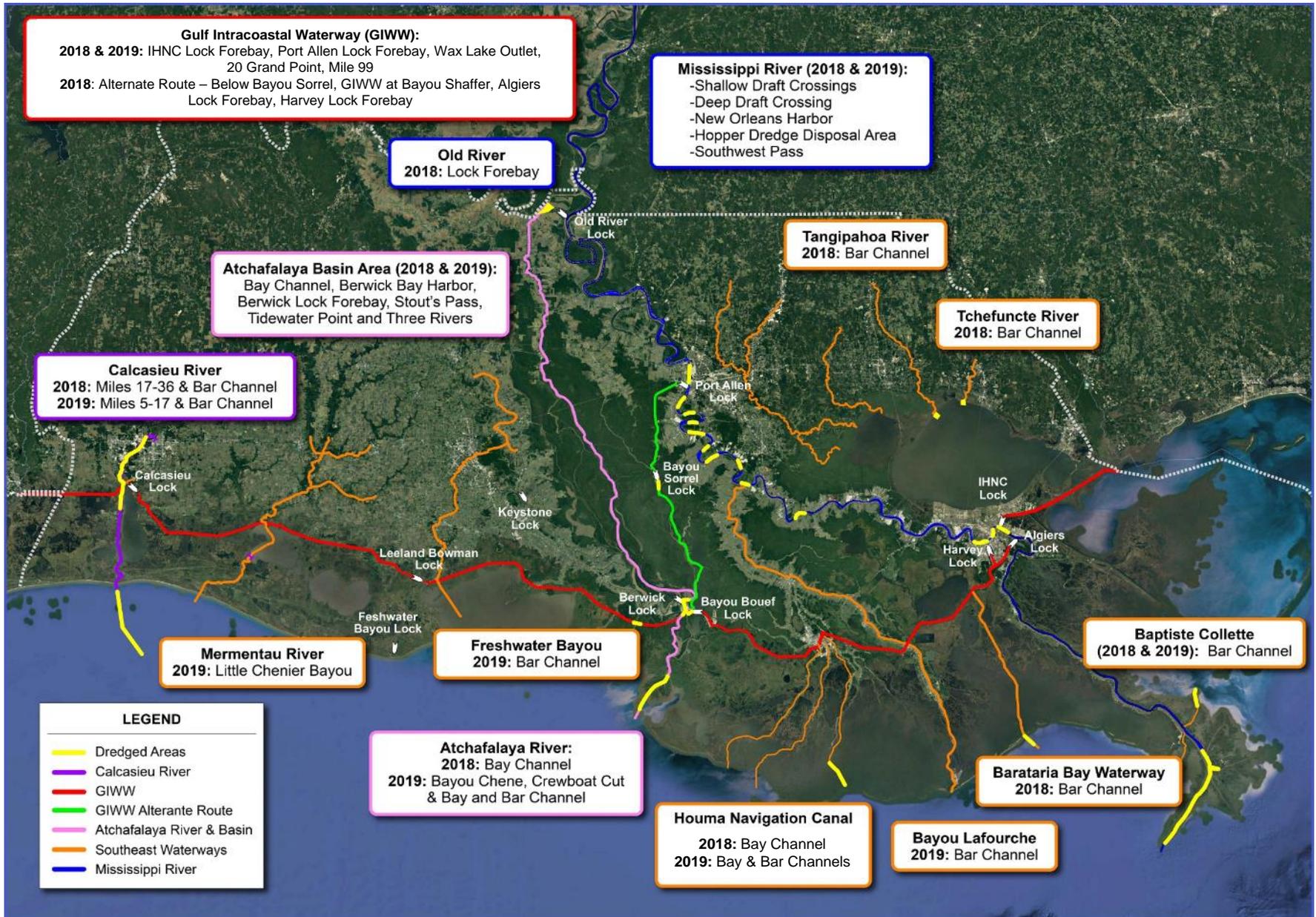
Average Annual Dollars = \$153 M

Annual Cubic Yards = 67 M CY

Average \$/CY = \$2.28



FY2018 / 2019 DREDGING



**NEW ORLEANS DISTRICT
FY 2018 REMAINING CONTRACT DREDGING SCHEDULE &
FY 2019 CONTRACT DREDGING SCHEDULE**

LEGEND	
Hopper Dredge	
Cutterhead Dredge	
Bucket Dredge	

Project	Bid Open Date	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Point of Contact
New Orleans Harbor Cutterhead Dredge Rental #1-18 (includes dredging in GIWW Lock Forebays)	5/29/2018																Michelle Kornick 504-862-1842
Atchafalaya Basin, GIWW, & Miscellaneous Projects IDIQ (includes dredging in Old River)	7/6/2017																Tim Connell 504-862-2630
Houma Navigation Canal Bay & Bar	9/18/2018																Ray Newman 504-862-2050
Mississippi River Hopper Dredge Disposal Area	9/6/2018																Michelle Kornick 504-862-1842
Calcasieu River Miles 5-17 & Devil's Elbow	9/11/2018																Tracy Falk 504-862-2971
Freshwater Bayou Bar Channel	8/30/2018																Tracy Falk 504-862-2971
Mermentau Little Chenier Bayou	9/7/2018																Tracy Falk 504-862-2971
Southwest Pass Hopper Dredge Rental #6-18	11/20/2018																Michelle Kornick 504-862-1842
Atchafalaya River Bay Channel & Bar Channel	9/13/2018																Tim Connell 504-862-2630
Southwest Pass Cutterhead Dredge Rental #3-18	11/21/2018																Michelle Kornick 504-862-1842
Calcasieu River Bar Channel #1-18	10/16/2018																Tracy Falk 504-862-2971
Bayou Lafourche Bar Channel	12/18/2018																Ray Newman 504-862-2050
Baptiste Collette Bar Channel	12/20/2018																Ray Newman 504-862-2050
Atchafalaya River Bayou Chene	2/5/2019																Tim Connell 504-862-2630
Southwest Pass Hopper Dredge Rental #1-19	3/7/2019																Michelle Kornick 504-862-1842
Southwest Pass Hopper Dredge Rental #2-19	3/26/2019																Michelle Kornick 504-862-1842
Southwest Pass Hopper Dredge Rental #3-19	4/9/2019																Michelle Kornick 504-862-1842
New Orleans Harbor Cutterhead Dredge Rental #1-19 (includes dredging in GIWW Lock Forebays)	6/20/2018																Michelle Kornick 504-862-1842
Atchafalaya Basin, GIWW, & Miscellaneous Projects IDIQ (includes dredging in Old River)	7/9/2019																Tim Connell 504-862-2630
Calcasieu River Miles 15-36 & Devil's Elbow	7/10/2019																Tracy Falk 504-862-2971

Note: Estimated dredging dates are 25 Jul 2019 to 25 Oct 2019.

Note: Estimated dredging dates are 9 Sep 2019 to 9 Aug 2020.

Note: The highlighted projects are partially or fully funded with Bipartisan Budget Act of 2018 funds.

BENEFICIAL USE OF DREDGED MATERIAL

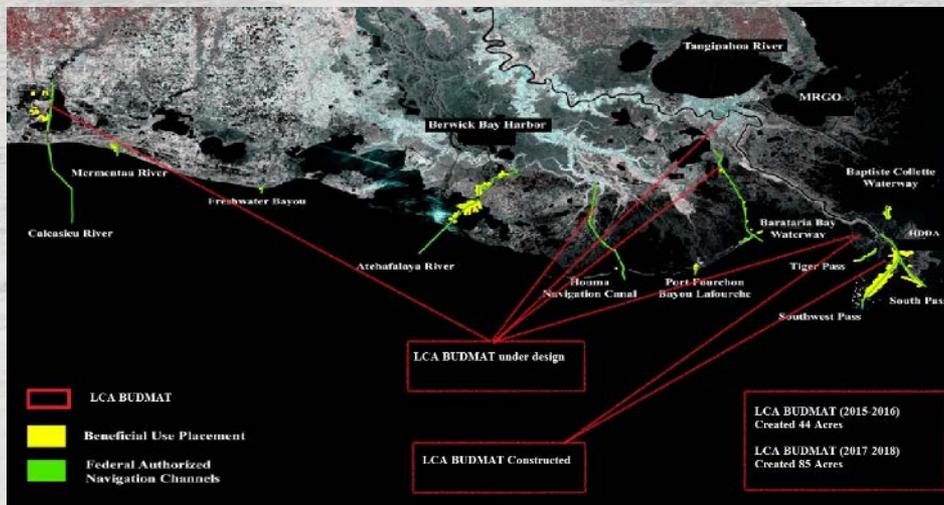
- **42,746** acres created since 1976
- Upcoming LCA BUDMAT Calcasieu/Sabine project expected to create **400** acres

Design Agreements for additional projects with:

- Plaquemines Parish – Tiger Pass 2
- Jefferson Parish – Barataria Waterway
- Port of Lake Charles – Calcasieu River/Sabine Refuge (Sept 2018)

Letter of commitment:

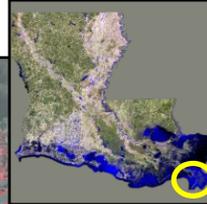
- St Bernard Parish -- Mississippi River near New Orleans Harbor



ON-GOING MISSISSIPPI RIVER HOPPER DREDGE DISPOSAL AREA (HDDA) MAINTENANCE

“Moving Dirt”

- Will remove 12 M CYs from HDDA and create approximately 1 K acres for marsh restoration and coastal habitat development.
- \$35 M (BBA 2018 Supplemental funds and Work Plan funds)



BENEFICIAL USE OF DREDGED MATERIAL HEAD OF PASSES HOPPER DREDGE DISPOSAL AREA (HDDA) BU PLACEMENT

Total = 3,946 Acres

West Bay

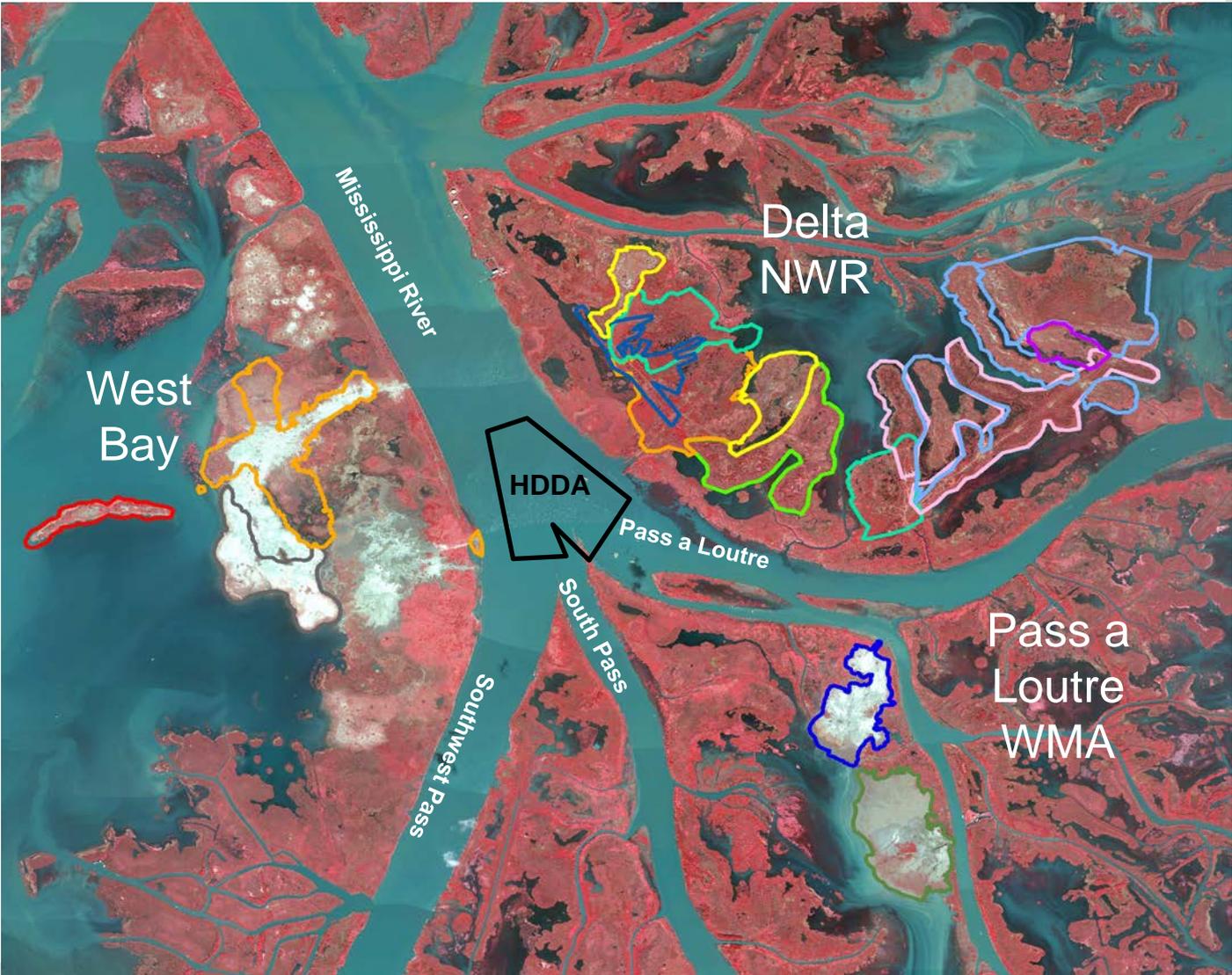
- FY 15 HDDA – 370 Acres**
- FY 15 LCA BUDMAT – 80 Acres**
- FY 17 LCA BUDMAT – 226 Acres**

Delta NWR

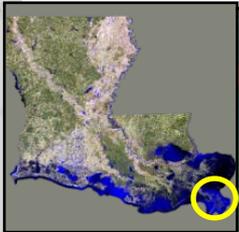
- FY 98 – 197 Acres**
- FY 04 – 274 Acres**
- FY 07 – 340 Acres**
- FY 08 – 388 Acres**
- FY 10 – 466 Acres**
- FY 11 – 70 Acres**
- FY 13 – 851 Acres**
- FY 15 – 221 Acres**

Pass a Loutre WMA

- FY 17 N SAWDUST BEND – 178 Acres**
- FY 18 S SAWDUST BEND – 285 Acres**



ON-GOING MISSISSIPPI RIVER SOUTHWEST PASS FORESHORE DIKE AND JETTY REPAIRS



- The Contractor will place 336 K tons of stone to repair the foreshore dikes and jetties.
- \$20 M (BBA 2018 Supplemental funds)
- These repairs will reduce dredging requirements in SWP.



ON-GOING MISSISSIPPI RIVER SOUTHWEST PASS FORESHORE DIKE AND JETTY REPAIRS



After Repairs

Before Repairs

ON-GOING CALCASIEU RIVER DREDGE MATERIAL PLACEMENT FACILITY (DMPF) MAINTENANCE “Moving Dirt”



ON-GOING CALCASIEU RIVER DREDGE MATERIAL PLACEMENT FACILITY (DMPF) MAINTENANCE “Moving Dirt”



ON-GOING CALCASIEU RIVER MAINTENANCE DREDGING MI. 5-17 & DEVIL'S ELBOW WORK “Moving Dirt”



QUESTIONS



US Army Corps
of Engineers.

