

VICKSBURG DISTRICT

Association of Levee Boards of Louisiana Project Update

COL Christopher Klein
Vicksburg District Commander

27 April 2023



U.S. ARMY



US Army Corps
of Engineers®





U.S. ARMY

AGENDA

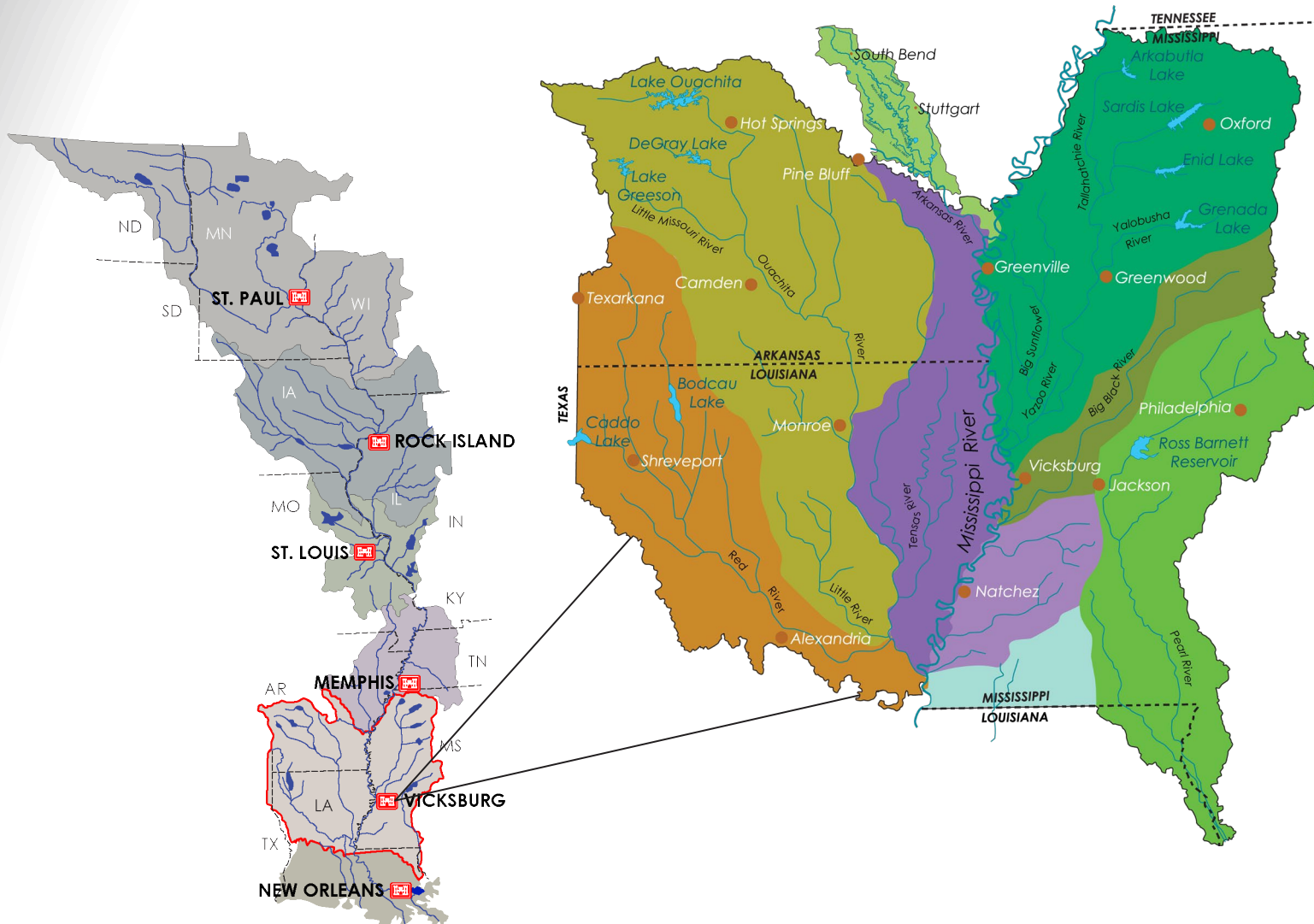












- Vicksburg District – What We Do
- Vicksburg District Funding
- Project Delivery
- Progress
- Permitting Actions
- Winning Through Partnerships



U.S. ARMY

VICKSBURG DISTRICT - WHAT WE DO

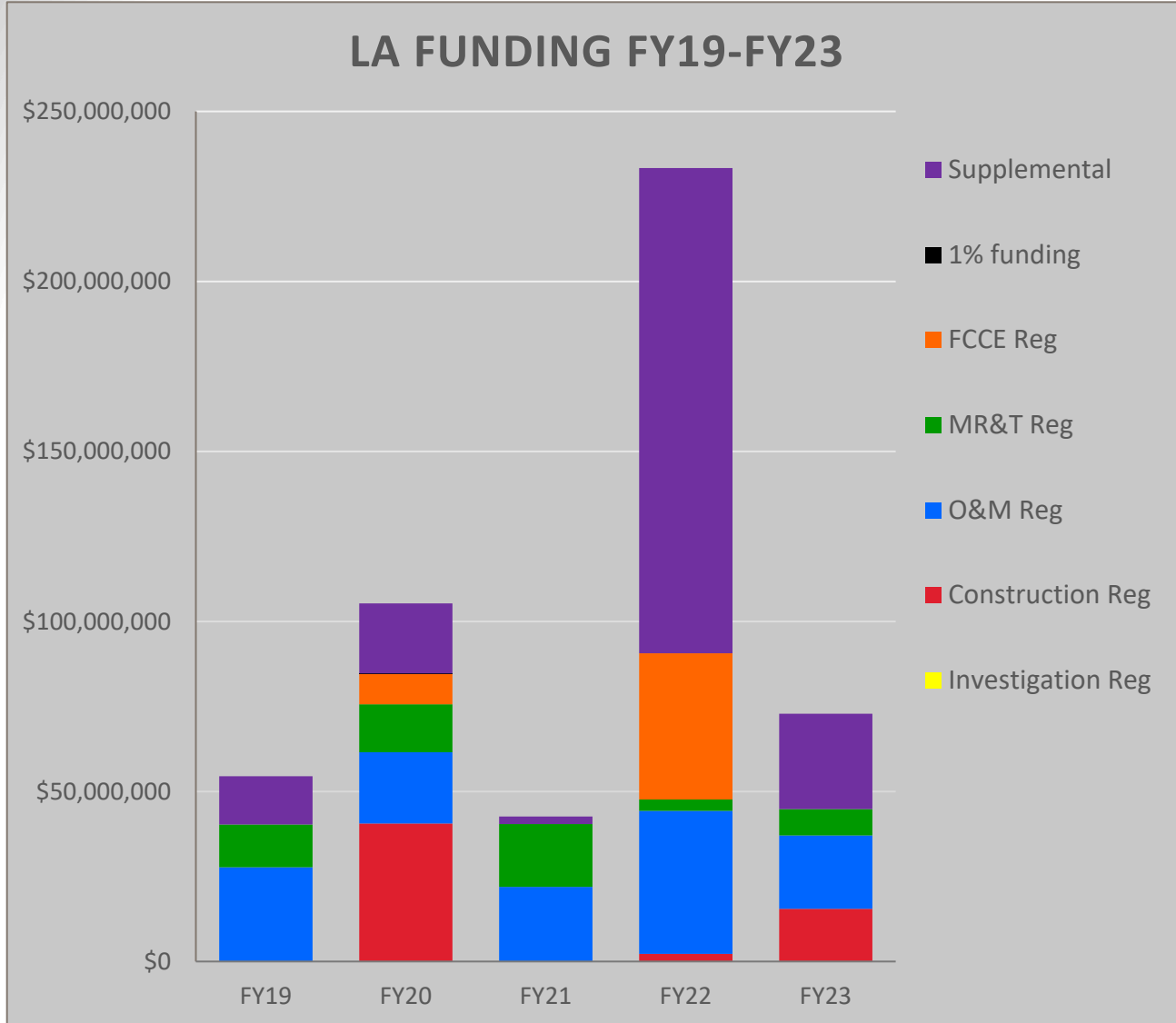


Flood Risk Management	478	\$45B
	flood control structures	damages prevented (FY22)
	29	220K
	pumping plants	acres protected (FY22)
	10 flood control reservoirs	
Navigation	1,252	1
	navigable channel miles	unique revetment plant
	12 locks	4
	9 dams	motor vessels
Regulatory	13	2,737
	regional or programmatic permit types	completed actions (FY22)
		4
		finalized mitigation banks (FY22)
Recreation	10	~8M
	lakes	recreation sites
		annual visitors
Hydropower	3	~281M
	plants	kilowatt hours of energy each year
Contingency Operations Support		
	Joint district teams	Multimillion-dollar FEMA assignments
Environmental Stewardship	466K acres	25K acres
	forestry and wildlife land	reforested mitigation lands
Emergency Operations	2	1,923
	tactical vehicles	deployments in 72 missions*
		<small>*Since 2011</small>
Interagency Support	We collaborate with: FEMA, the Environmental Protection Agency, U.S. Fish and Wildlife Service, the Veterans Administration, and the U.S. Department of Agriculture, among others.	
		
Water Supply	11	~300K
	water supply agreements	acre-feet of storage

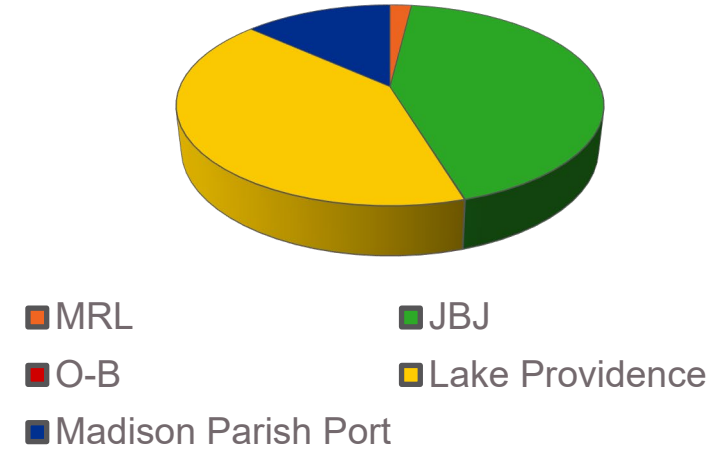


U.S. ARMY

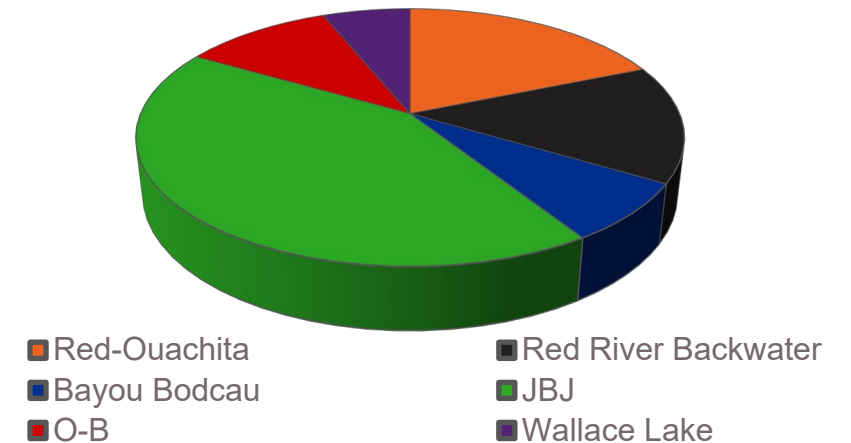
VICKSBURG DISTRICT – LA FUNDING



FY22-FY23 LA DRSAA = \$132M



FY22-FY23 LA BIL(IIJA) = \$37M





U.S. ARMY

LA PROJECT HIGHLIGHTS



\$1.4M

Lake Providence



\$4.7M

MS River Levees

**FY23
LA Funding**

P-BUD = \$37M

DRSAA = \$8M

CDS = \$15.5M

BIL(IIJA) = \$22M

TOTAL = \$72M



\$30M
(includes \$12.5M in FY22 carry-in)

Lindy C. Boggs tainter gates



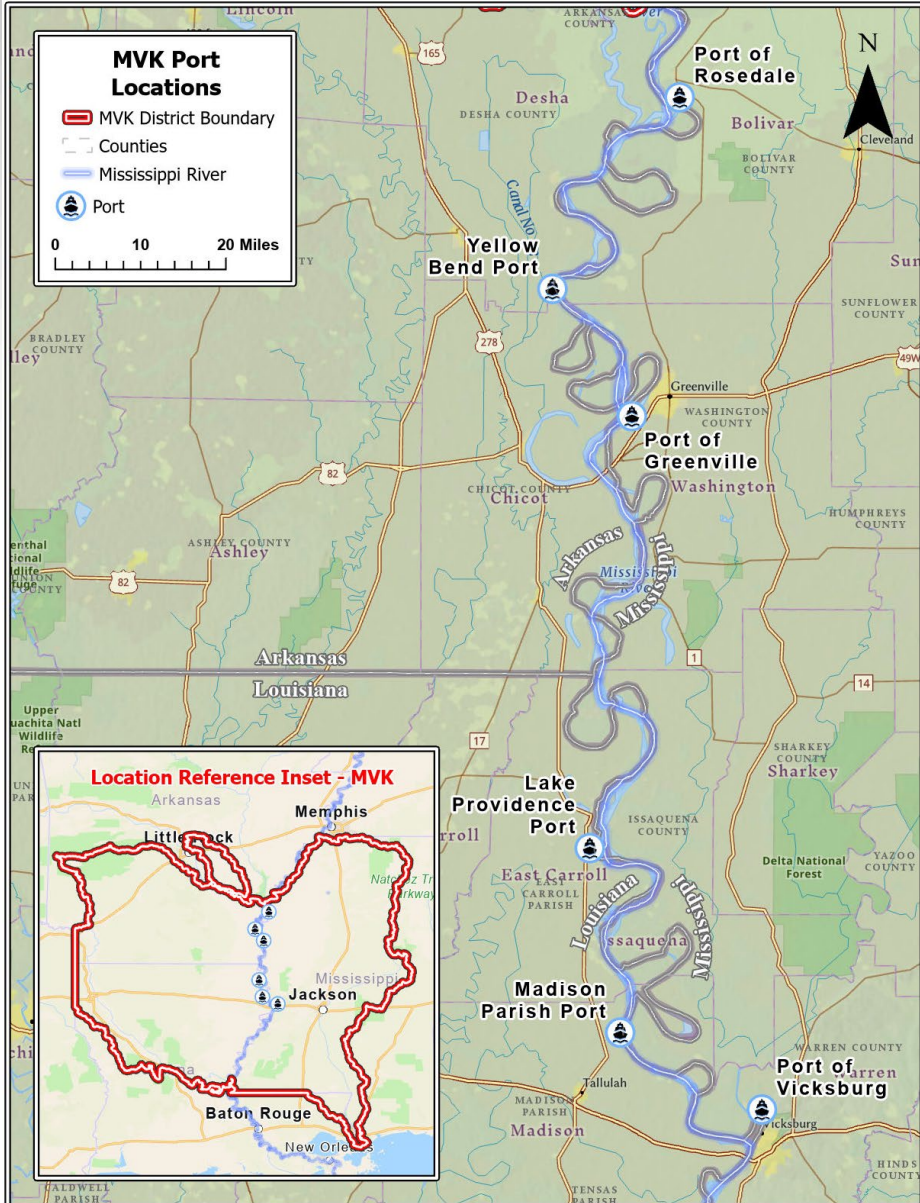
\$10M

Ouachita & Black Rivers (LA portion)



U.S. ARMY

PROJECT DELIVERY: DREDGING



Dredge Dubuque at Lock 1

FY23 Updates:

- All waterways are open after the historic low water season
- Contracts awarded for JBJ Waterway, Ouachita-Black, and MS River dredging
- Waiting for rivers to drop before starting the 2023 dredging season

Dredging Operations in Louisiana	FY23 PBUD Funding	FY23 Work Plan	Supplemental	TOTAL
Lake Providence	\$1.4M	\$300K	\$2.7M	\$4.4M
Madison Parish	\$212K	\$100K	\$880K	\$1.2M
JBJ Waterway	\$5M	-	\$2.4M	\$7.4M
Ouachita-Black	\$2.5M	-	\$1.9M	\$4.4M



U.S. ARMY

PROJECT DELIVERY: MRL



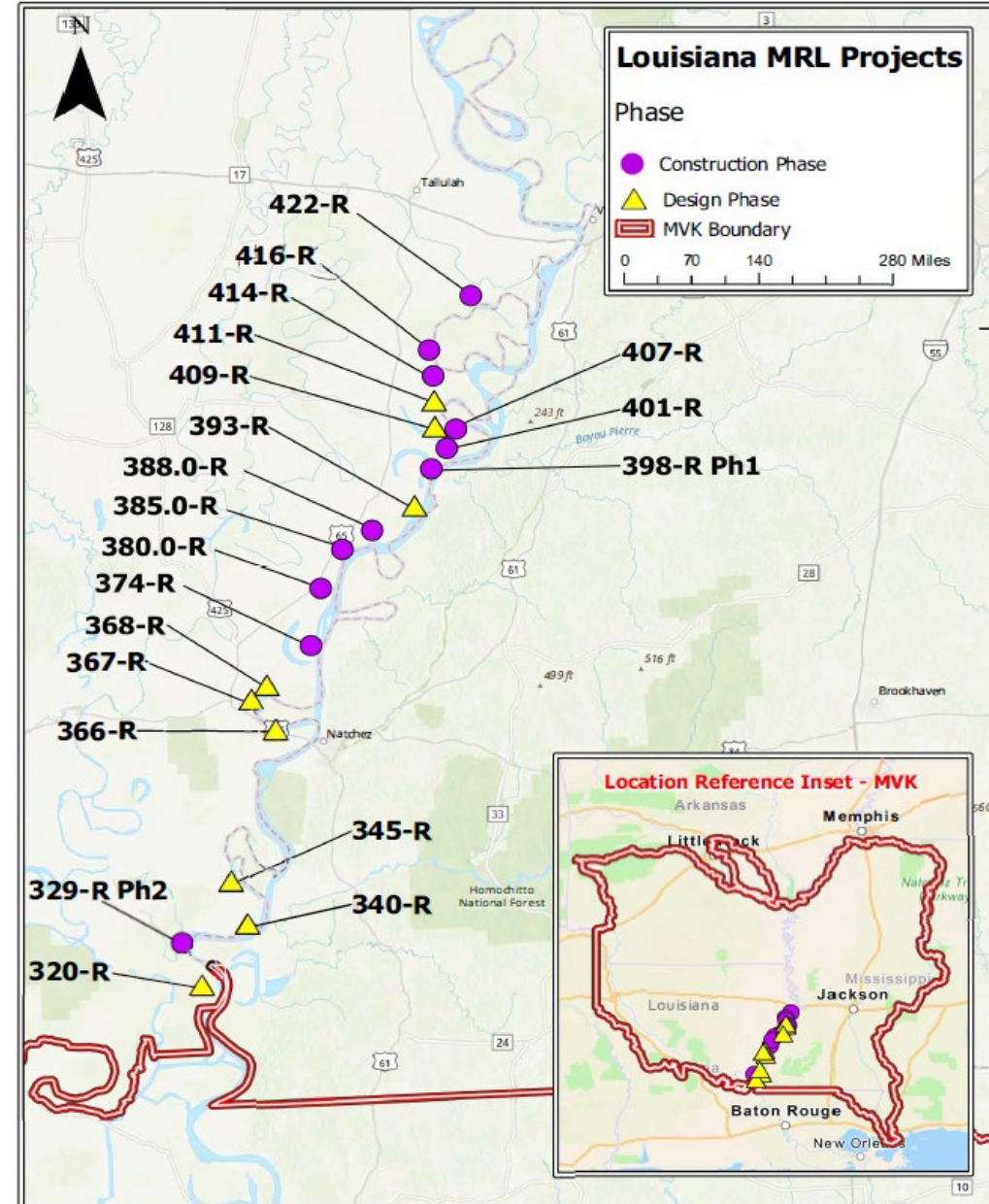
Louisiana Projects in Design

Work Item	Funding	Work Item Description	Length (mi)	Anticipated Award
411-R	DRSAA	Tensas Parish, LA, Levee + Berms	2.7	4th Qtr, FY23
409-R	DRSAA	Tensas Parish, LA, Levee + Berms	3.4	4th Qtr, FY23
393-R	DRSAA	St Joseph-Waterproof LA, Levee + Berms	5.1	4th Qtr, FY23
368-R	DRSAA	Concordia Parish, LA, Levee + Berms	3.8	4th Qtr, FY23
367-R	DRSAA	Upper Lake Concordia-Vidalia, LA, Levee + Berms	4.7	2nd Qtr, FY24
366-R	DRSAA	Upper Lake Concordia-Vidalia LA, Levee + Berms	4.8	4th Qtr, FY23
345-R	DRSAA	Morville-Black Hawk, LA, Levee + Seepage	6.1	4th Qtr, FY24
340-R	BBA18	Morville-Black Hawk, LA, Seepage	3.0	4th Qtr, FY23
320-R	BBA18	Morville-Black Hawk, LA, Enlargement + Seepage	3.2	4th Qtr, FY23

- Same colored line items indicate projects with grouped contracts

Louisiana Projects Under Construction

Work Item	Funding	Awarded	Status
422-R	Regular	Sept18	Turf Est
416-R	Regular	Aug17	Close-out
414-R	Regular	Aug20	88%
407-R Winter Quarters	Supplemental	Sept18	Turnover
401-R	Regular	Jun21	61%
398-R Ph1	Regular	Aug18	Turf Est
380/385/388-R	Supplemental	Oct21	45%
329-R Blackhawk Ph2	Supplemental	July20	Turf Est





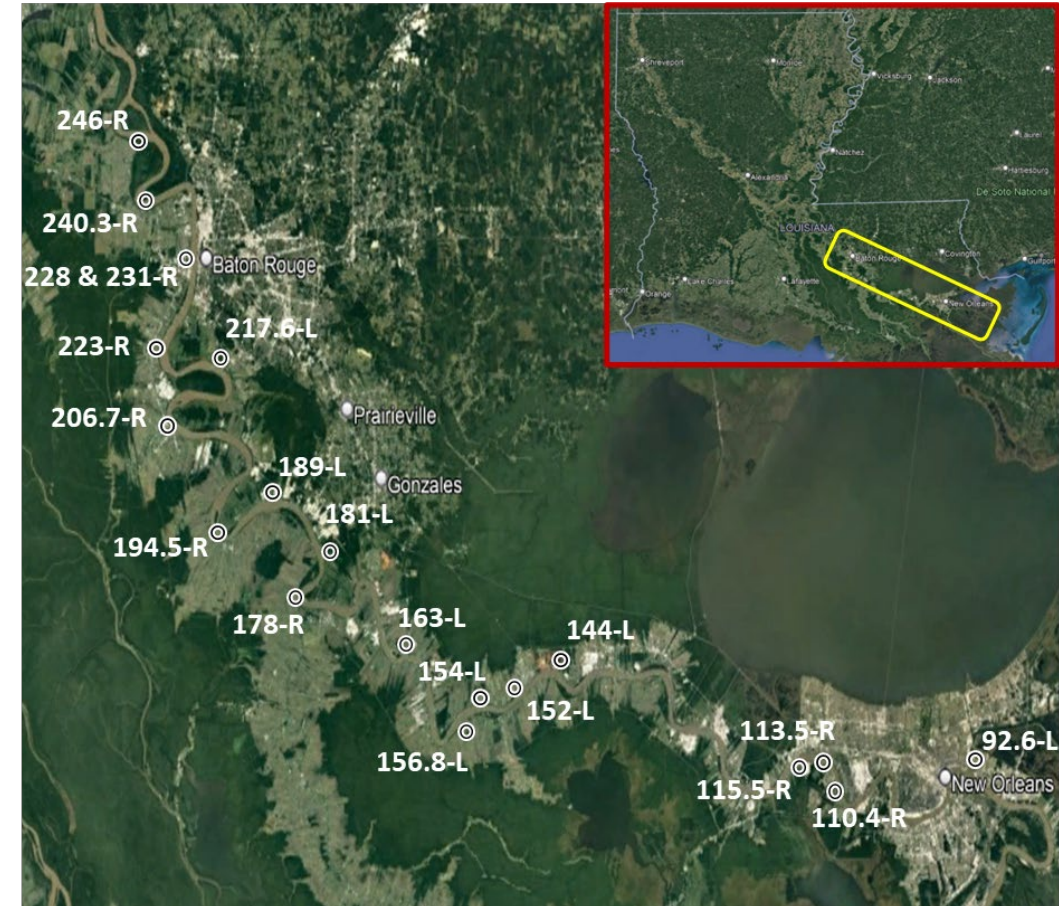
U.S. ARMY

PROJECT DELIVERY: MRL cont.



- Partnering with New Orleans District to execute FY22 DRSSAA funding for 18 MRL items

Work Item	Work Item Description	Length (mi)	Anticipated Award
228/231-R	Port Allen Lock, LA, Enlargement and/or Floodwall	2.51	3rd Qtr, FY26
223/240.3/246-R	Addis/Thomas Point/Smithfield, LA, Enlargement	1.6	1st Qtr, FY25
206.7-R	Plaquemine/Reveille, LA, Enlargement	2.7	1st Qtr, FY25
194.5-R	Bayou Goula to Alhambra, LA, Enlargement	0.7	1st Qtr, FY25
181/189/217.6-L	Marchand/Carville/Ben Hur Road, LA, Enlargement	0.82	4th Qtr, FY24
178-R	Smoke Bend, LA, Enlargement	3.3	3rd Qtr, FY25
154-L	Welham Plantation, LA, Enlargement	0.5	4th Qtr, FY24
144/152/156.8/163-L	Gramercy/Belmont/Romeville-College Pt/Romeville, LA, Enlargement	0.49	4th Qtr, FY24
110.4-R	Waggaman, LA, Enlargement	0.6	1st Qtr, FY25
92.6-L	IHNC Lock Forebay, LA, Enlargement and/or Floodwall	3.2	3rd Qtr, FY26





U.S. ARMY

PROJECT DELIVERY: MRL



FY23 Funding – MRL-C

- Received:
 - \$14.4M in PBUD
 - \$1.0M in Work Plan
- Executed:
 - \$7.8M of FY22 DRSSAA funds
- Partnering with New Orleans District to execute \$108M of FY22 DRSSAA funding for 18 MRL items

FY23 Funding – MRL-M

- Received:
 - \$4.0M in PBUD
 - \$125K in Work Plan
- Executed:
 - \$376K of FY22 BIL (IIJA)
- HL maintenance section crews addressing 26 MRL slides (19 in LA)



The MS River Commission (MRC) and reps from the MVK MRL team meeting with the Fifth LA Levee District



Testing the relief well valves at 329-R Blackhawk Phase 2, Concordia Parish



Constructing traverse at 401-R



U.S. ARMY

PROJECT DELIVERY: PL 84-99 OUACHITA RIVER



1



Borings being collected, 2019 Red Chute Project

2018 Ouachita River Project:

- Levee setback contract awarded in Feb. 2023 for \$1.8M

2019 Red River Basin West Agurs Rehab Project:

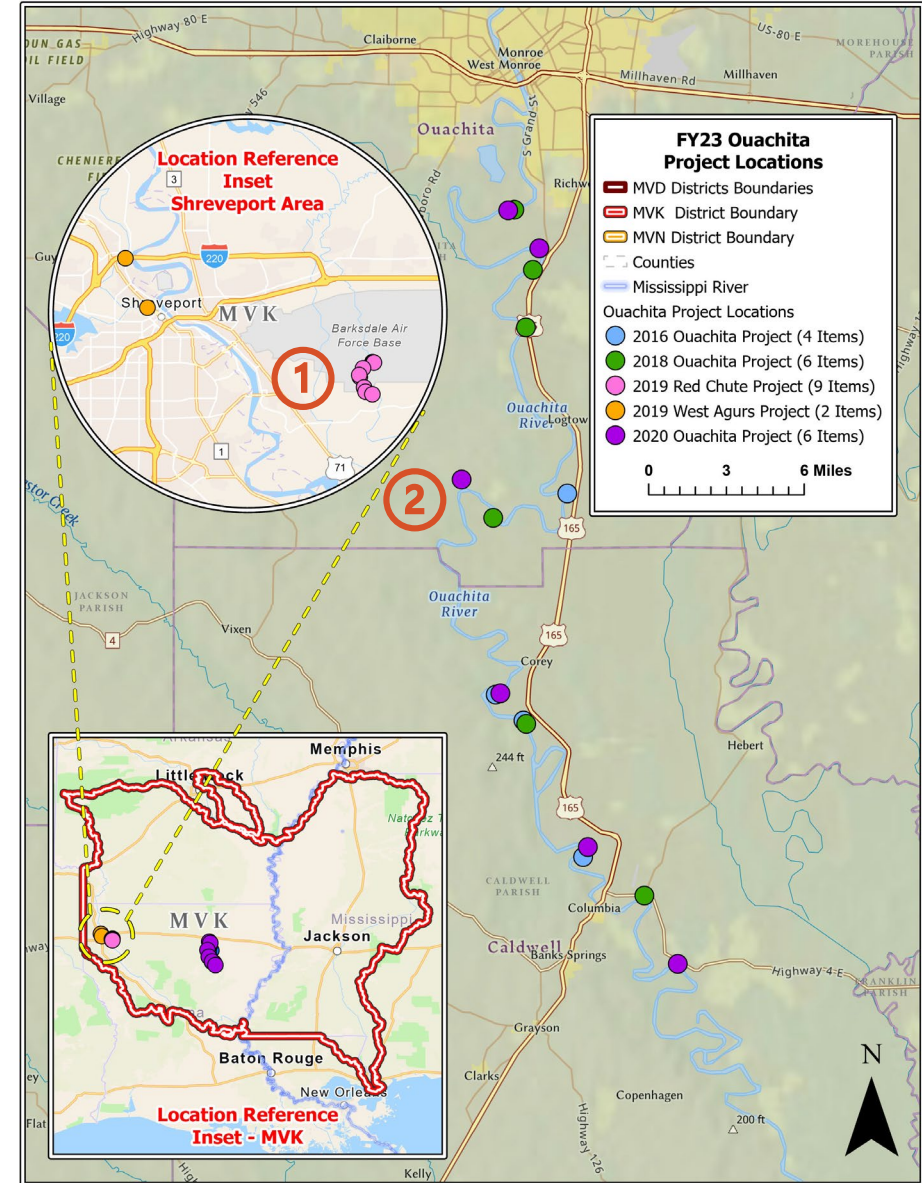
- 2 sites needing repair
- Contract awarded Jan. 2023 for \$2.5M
- NTP was held on 23 Feb 2023

2019 Red Chute Project:

- 9 sites needing repair
- Design is under 65% review
- Award scheduled for Dec. 2024

2020 Ouachita River Project:

- 6 sites needing repair
- Project Information Report was approved



2



2020 Project Site 11



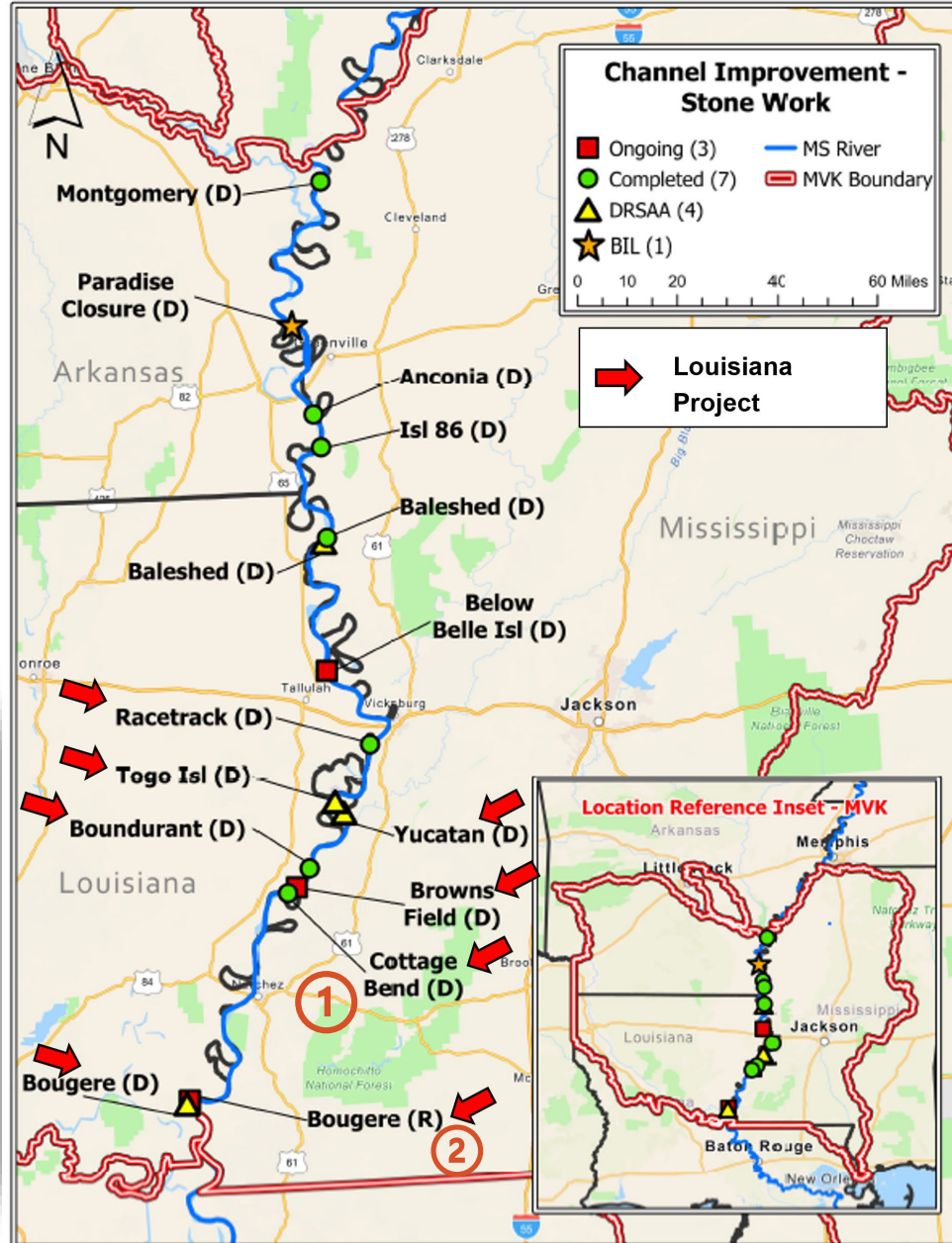
U.S. ARMY

CHANNEL IMPROVEMENT – STONE WORK



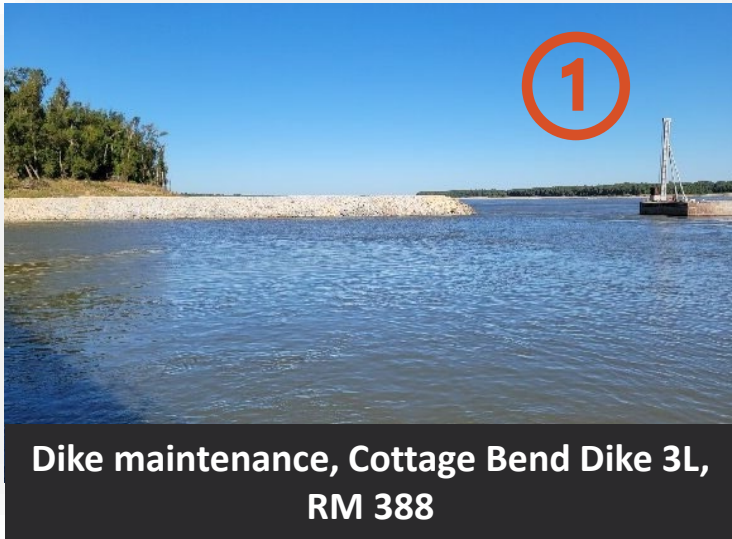
Channel Improvement Highlights/Progress in LA:

- 3 Dike Projects *Completed*
- 1 Dike Maintenance Project *On-going*
- 1 Stone Revetment Project *On-going*



Future Channel Improvement Work in LA (FY23 & FY24):

- DRSAA Dike Construction : \$45.4M
 - 1 Dike Extension Project (\$4.3M)
 - 2 New Bendway Weir Projects (\$41.1M)



Dike maintenance, Cottage Bend Dike 3L, RM 388



Stone revetment construction, Bougere, RM 330.7



U.S. ARMY

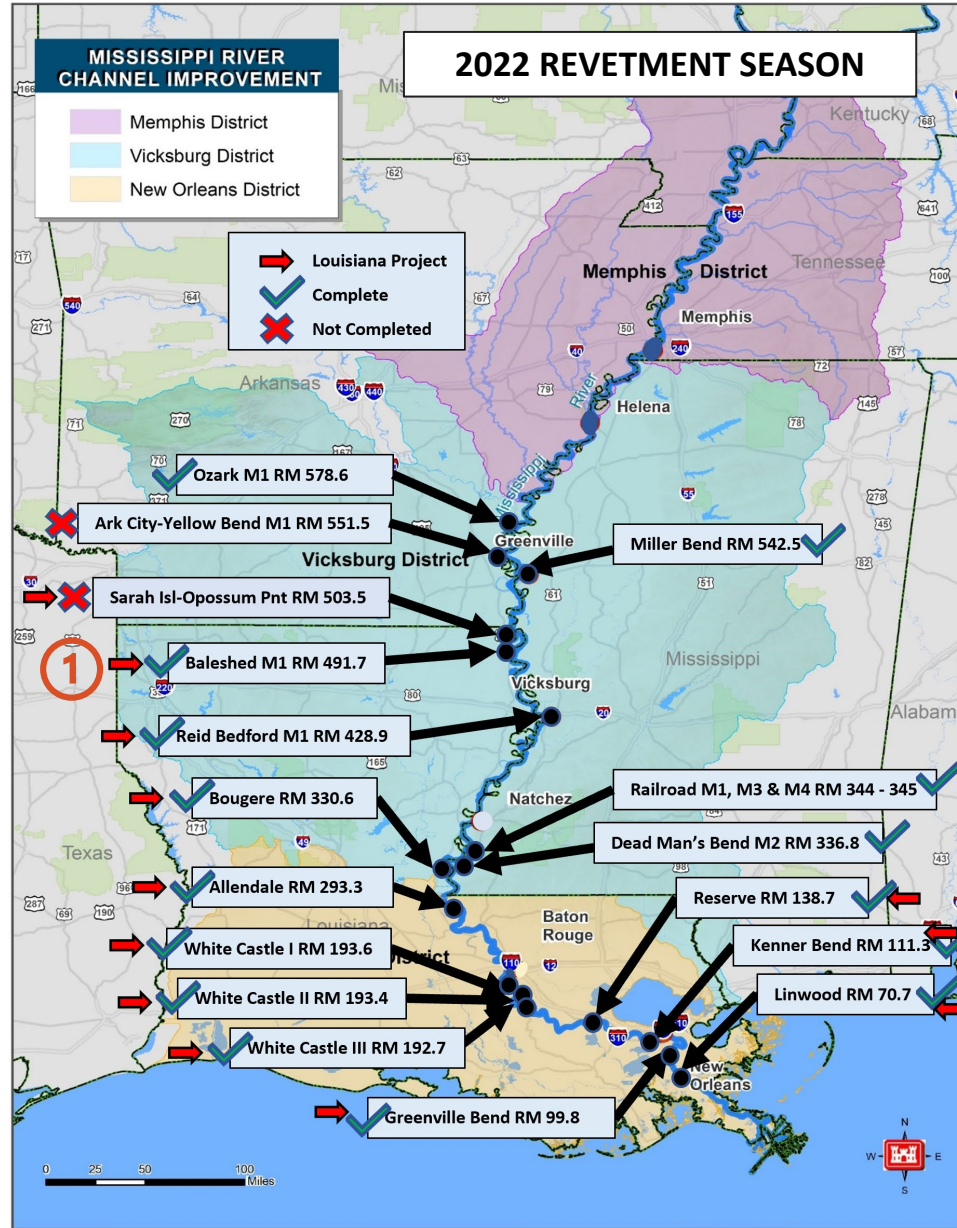
CHANNEL IMPROVEMENT – ACM REVETMENT



MSU at Baleshed Revetment, LA RM 491.7

2022 Revetment Season:

- Duration: 19 July 2022 – 11 March 2023
- Value to the Nation: 192,735 squares sunk = ~8.1 miles of bank stabilization in the Vicksburg and New Orleans Districts



Future Channel Improvement Work in LA (FY23 & FY24):

- Revetment Construction FY23 PBUD: \$5.4M
 - 1 ACM Project
- BIL(IIJA) Revetment Maintenance: \$10.5M
 - 3 ACM Projects (\$9M)
 - Stone Repairs to Revetments (~\$1.5M)

TOTAL: \$15.9M



U.S. ARMY

PROGRESS: ARMOR 1





U.S. ARMY

WINNING THROUGH PARTNERSHIPS



COL Klein presents at the annual ALBL Conference, Nov. 2022



COL Klein speaks to the Fifth LA Levee District, Jan. 2023.



Skip Martin and Ben Nyegaard present to Monroe American Legion on Ouachita-Black navigation and recreation, Feb. 2023



COL Klein and Rich Brontoli at RRVA, Feb. 2023



Jacob Brister, Pat Hemphill, Rep. Julia Letlow, and COL Klein during congressional visits, Mar. 2023



MVK leadership attends MRC High Water Inspection Trip, Mar. 2023



U.S. ARMY

FOLLOW US, WORK WITH US

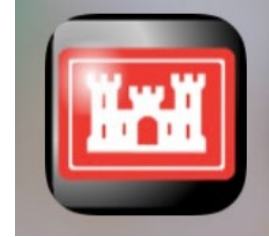


FOLLOW US!



@vicksburgusace

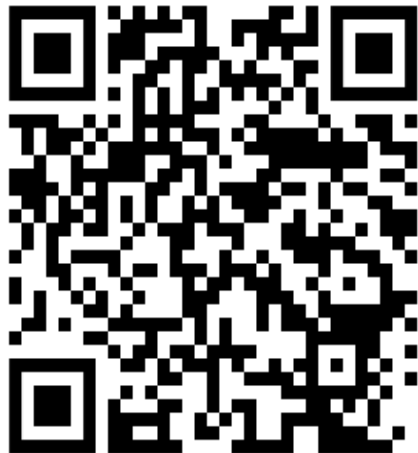
DOWNLOAD OUR APP!



USACE Vicksburg

LEARN MORE!

Small Business



Contracting



WE'RE HIRING!

Job Announcements @
USAJobs and LinkedIn!

