

VICKSBURG DISTRICT

Association of Levee Boards of Louisiana Project Update

Col. Christopher Klein
Vicksburg District Commander

30 November 2022



US Army Corps
of Engineers®



AGENDA



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



VICKSBURG DISTRICT – VALUE TO THE NATION



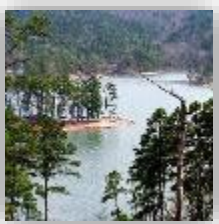
✓ 3 hydropower plants



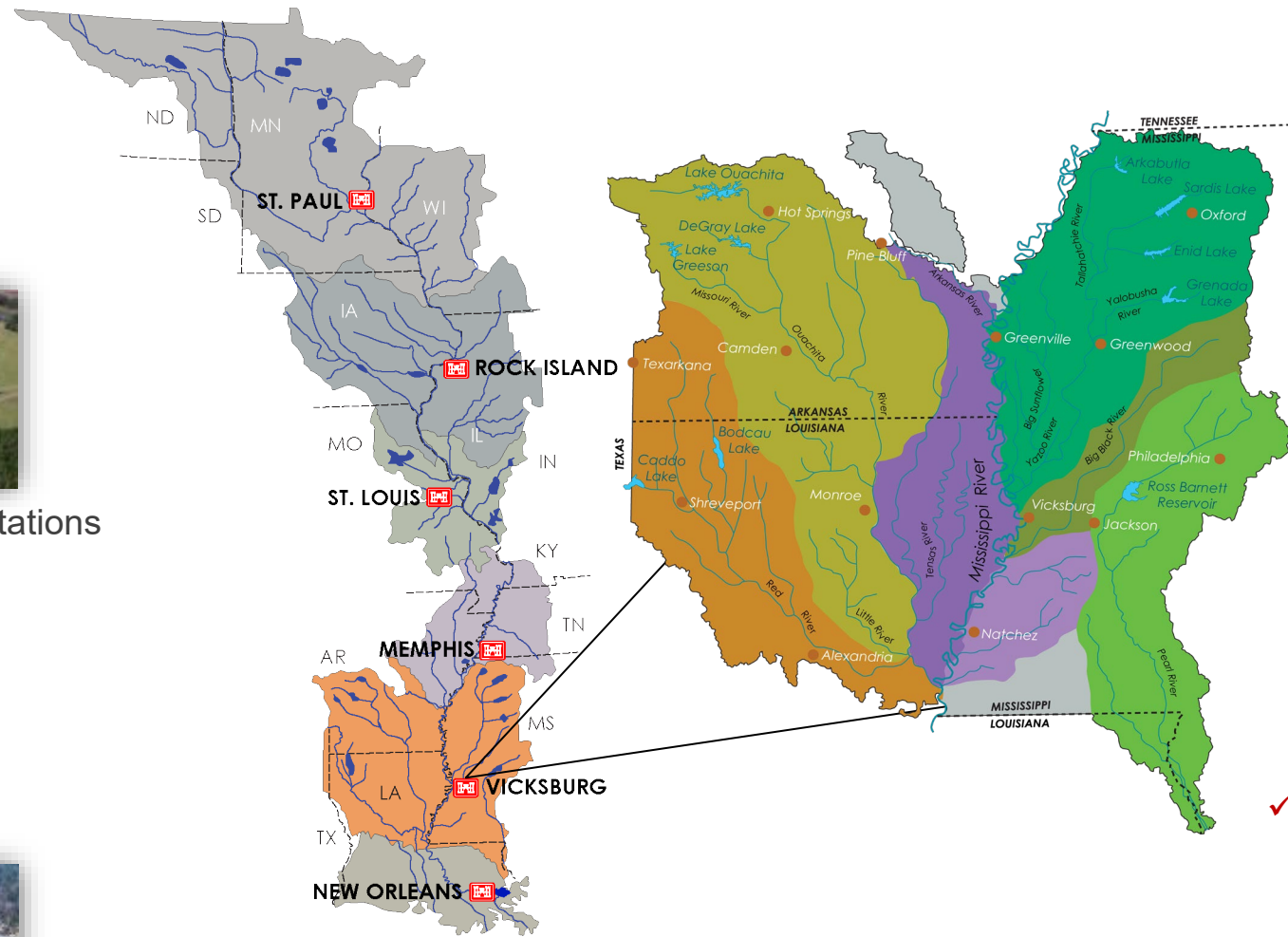
✓ 29 pumping stations



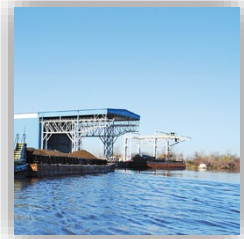
✓ 9 locks and 12 dams



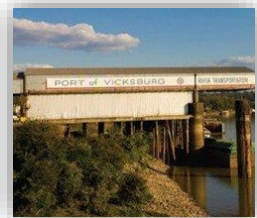
✓ 140 recreation areas



- ✓ 10 flood control reservoirs
- ✓ 478 flood control structures
- ✓ 450K acres forestry and wildlife land



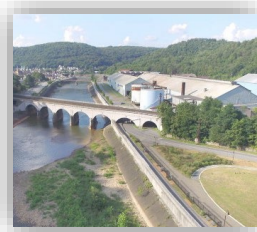
✓ 5 Red River ports



✓ 7 MS River ports



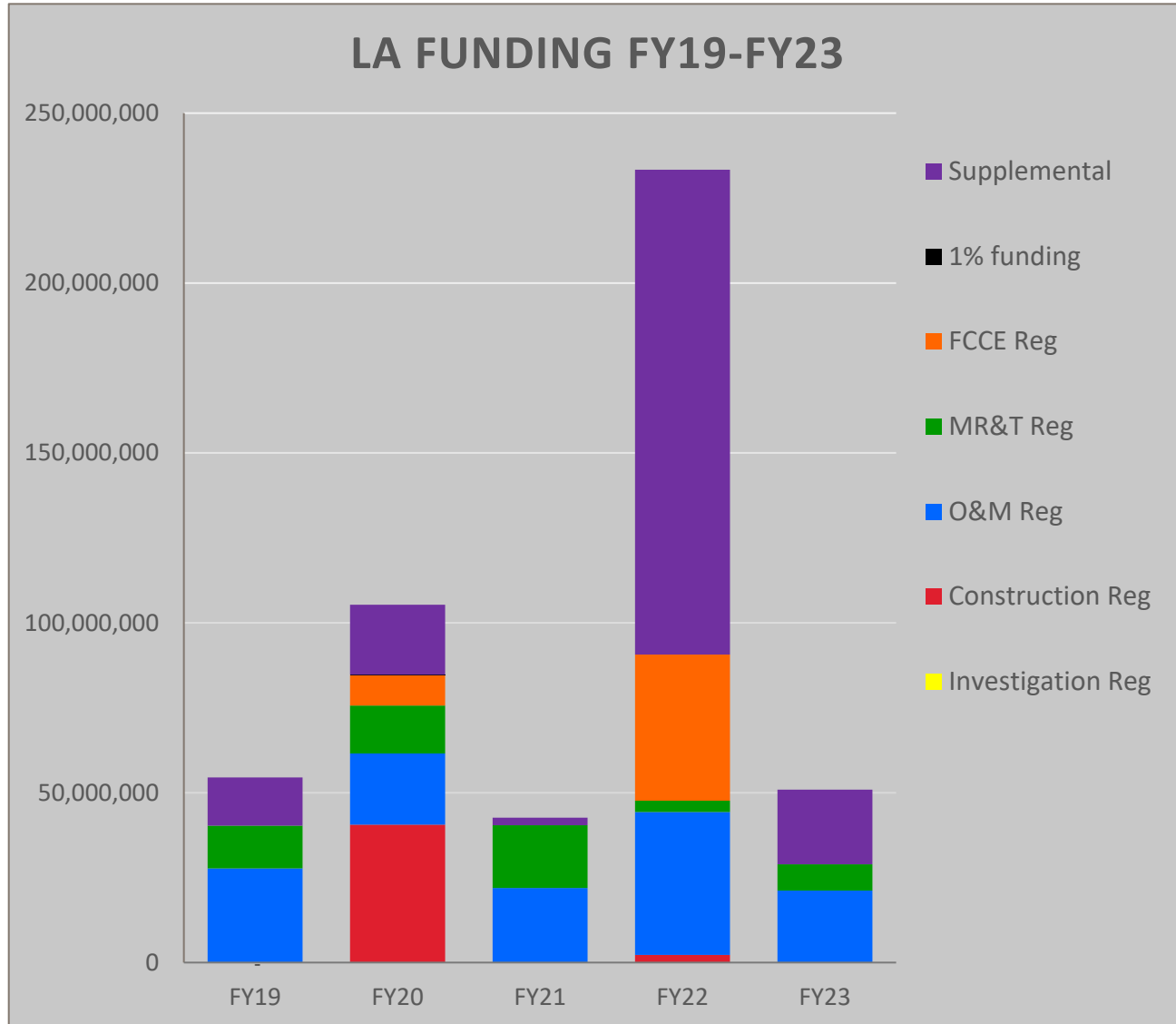
✓ 1,252 navigable channel miles



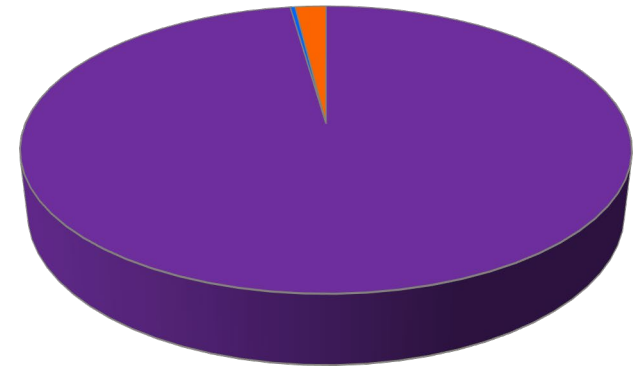
✓ 1,950 levee miles



VICKSBURG DISTRICT – LA FUNDING

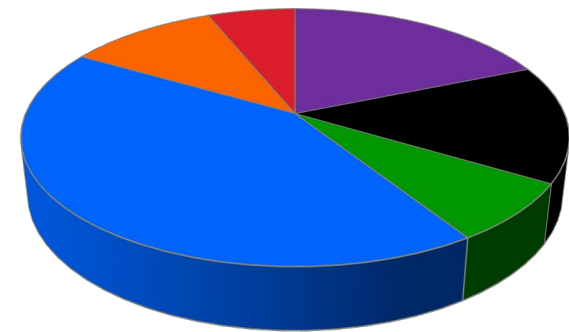


LA DRSAA = \$127M



MRL JBJ O-B

LA BIL(IIJA) = \$37M



Red-Ouachita Red River Backwater
 Bayou Bodcau JBJ
 O-B Wallace Lake



LA PROJECT HIGHLIGHTS



\$1.8M

Bayou Bodcau

**FY23
LA Funding**

P-BUD = \$37M

BIL(IIJA) = \$22M

TOTAL = \$59M



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

Lindy C. Boggs tainter gates



\$4.7M

MS River Levees



\$2.1M

Wallace Lake



\$10M

Ouachita & Black Rivers (LA portion)



PROJECT DELIVERY: DREDGING



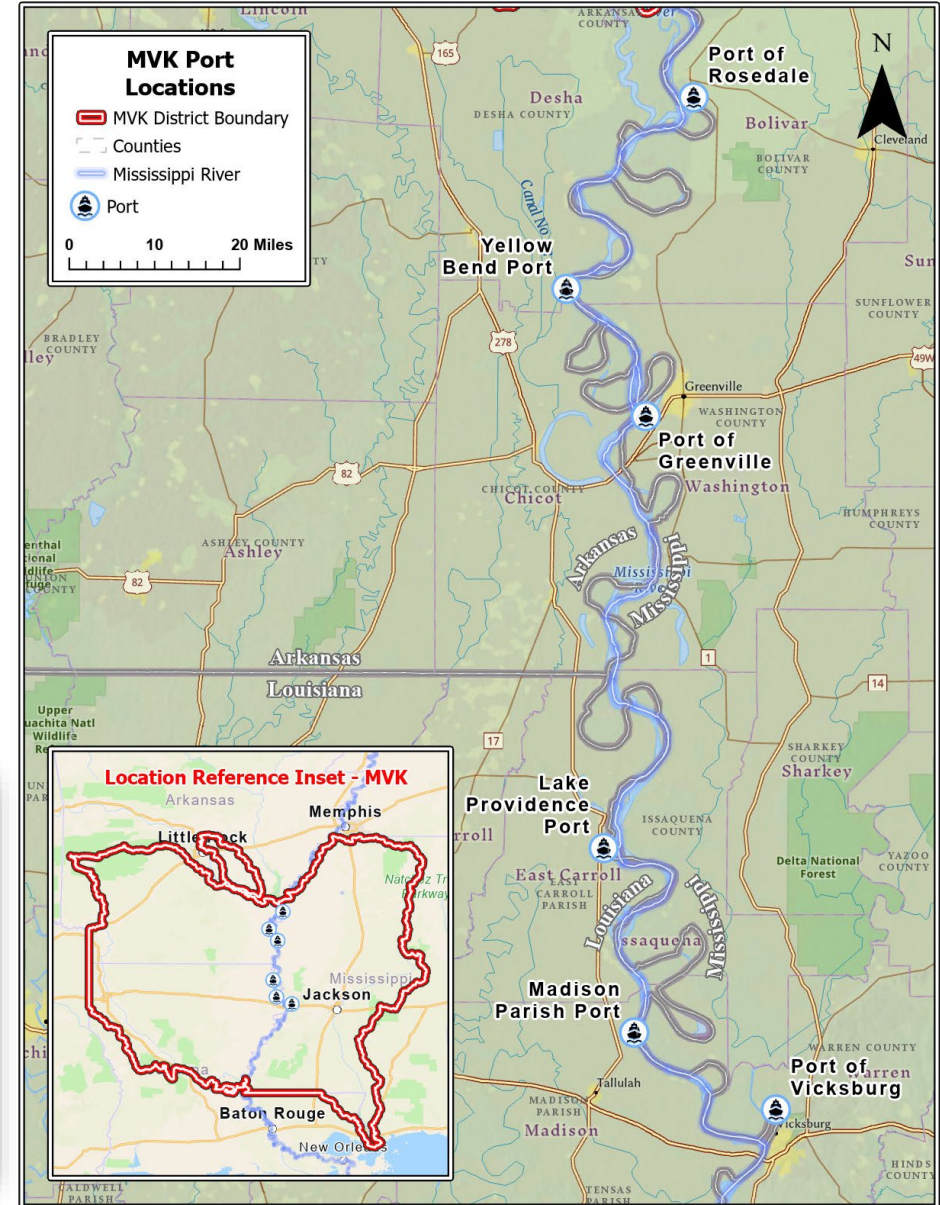
MS River Low Water

FY23 Updates:

- Lake Providence and Madison Parish are closed due to low water
- Dredge Dubuque dredging on JBJ below Boggs
- Additional funding has been requested for dredging



Dredge Dubuque



Dredging Operations in Louisiana	FY23 P-BUD Funding
Lake Providence	\$1.4M
Madison Parish	\$212K
JBW Waterway	\$5M
Ouachita-Black	\$2.5M



PROJECT DELIVERY: MRL



- 3 MRL Items turned over to Fifth LA Levee District
- 7 MRL Items under *Construction*:
 - 3 items in turf establishment (422-R, 377.5-R, & 329-R)
 - 4 items in active construction (398-R, 414-R, 401-R, & 380/385/388-R)
- 8 MRL Items *In Design*:
 - 6 construction contracts anticipated award by Aug. 2023
 - 2 construction contracts anticipated award by Sept. 2024



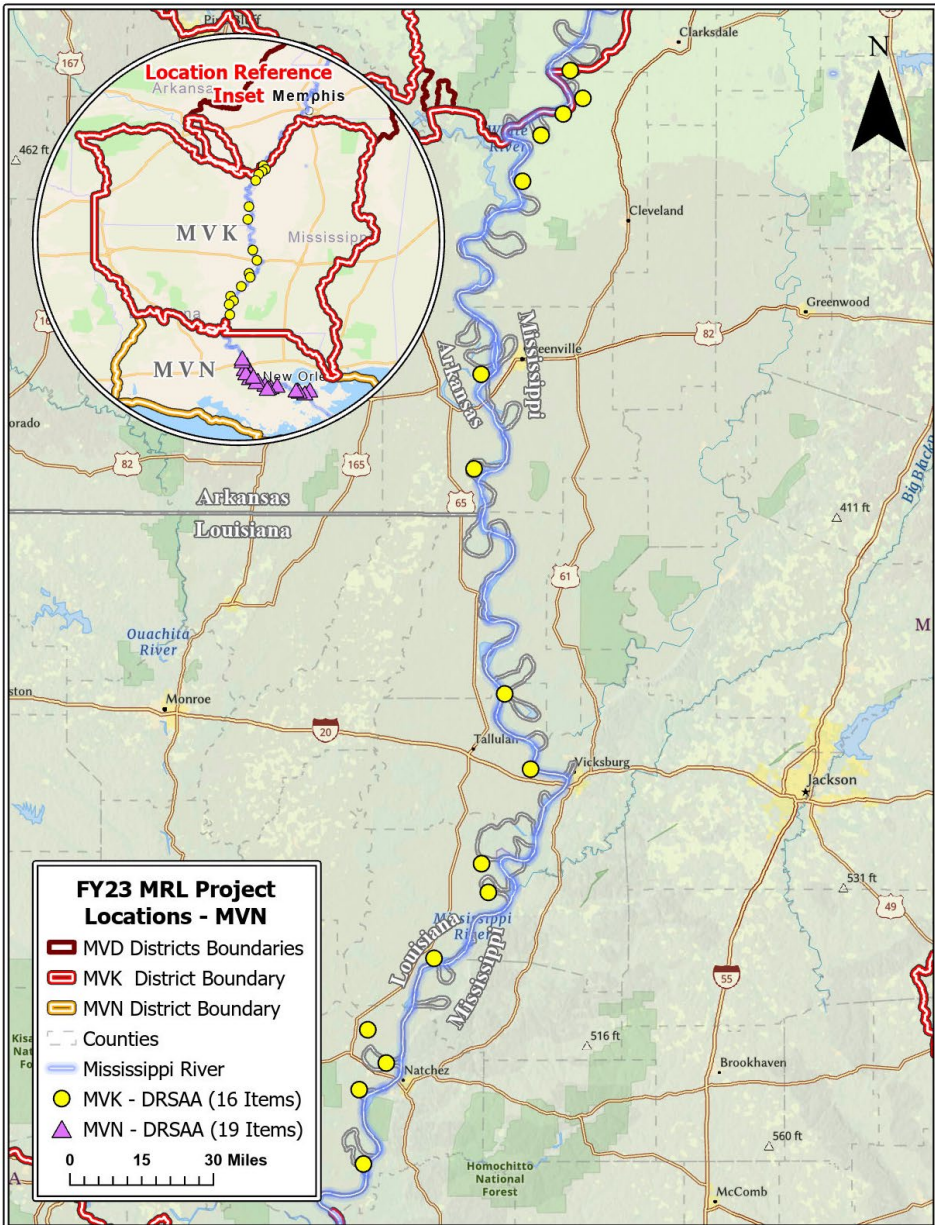
New levee lift, 401-R, Tensas Parish



Relief well installation at 329-R Black Hawk, Phase 2, Concordia Parish



PROJECT DELIVERY: MRL



FY23 Funding:

- Received \$14.4M in P-BUD
- Executed \$1.8M of BIL(IIJA) funds in FY22
- Executed \$812K of DRSAA funds in FY22
- Partnering with New Orleans District to execute DRSAA funding for 19 MRL items
 - Executed \$252K in FY22



MRL site funded through DRSAA, Thomas Point, Oct. 2022



Meeting with Pontchartrain Levee District, Oct. 2022



PROJECT DELIVERY: PL 84-99 OUACHITA RIVER



1



Borings being collected, 2019 Red Chute Project

2018 Ouachita River Project:

- Bank stabilization contract awarded in August 2022 for \$32M

2019 Red River Basin West Agurs Rehab Project:

- 2 sites needing repair
- Received funding in May 2022

2019 Red Chute Project:

- 9 sites needing repair
- In data collection phase

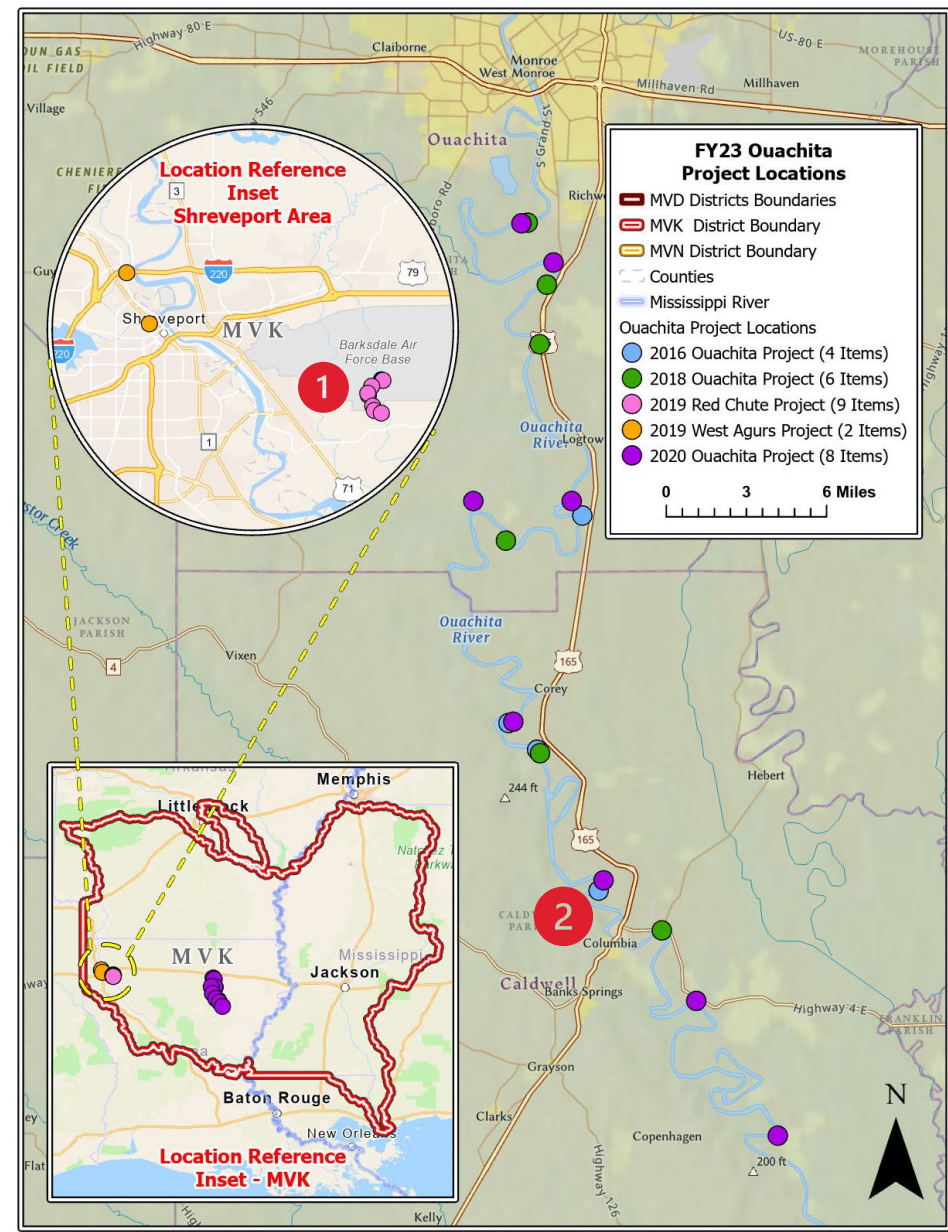
2020 Ouachita River Project:

- 6 sites needing repair
- Project Information Report is under review

2



Finished levee, 2016 Project





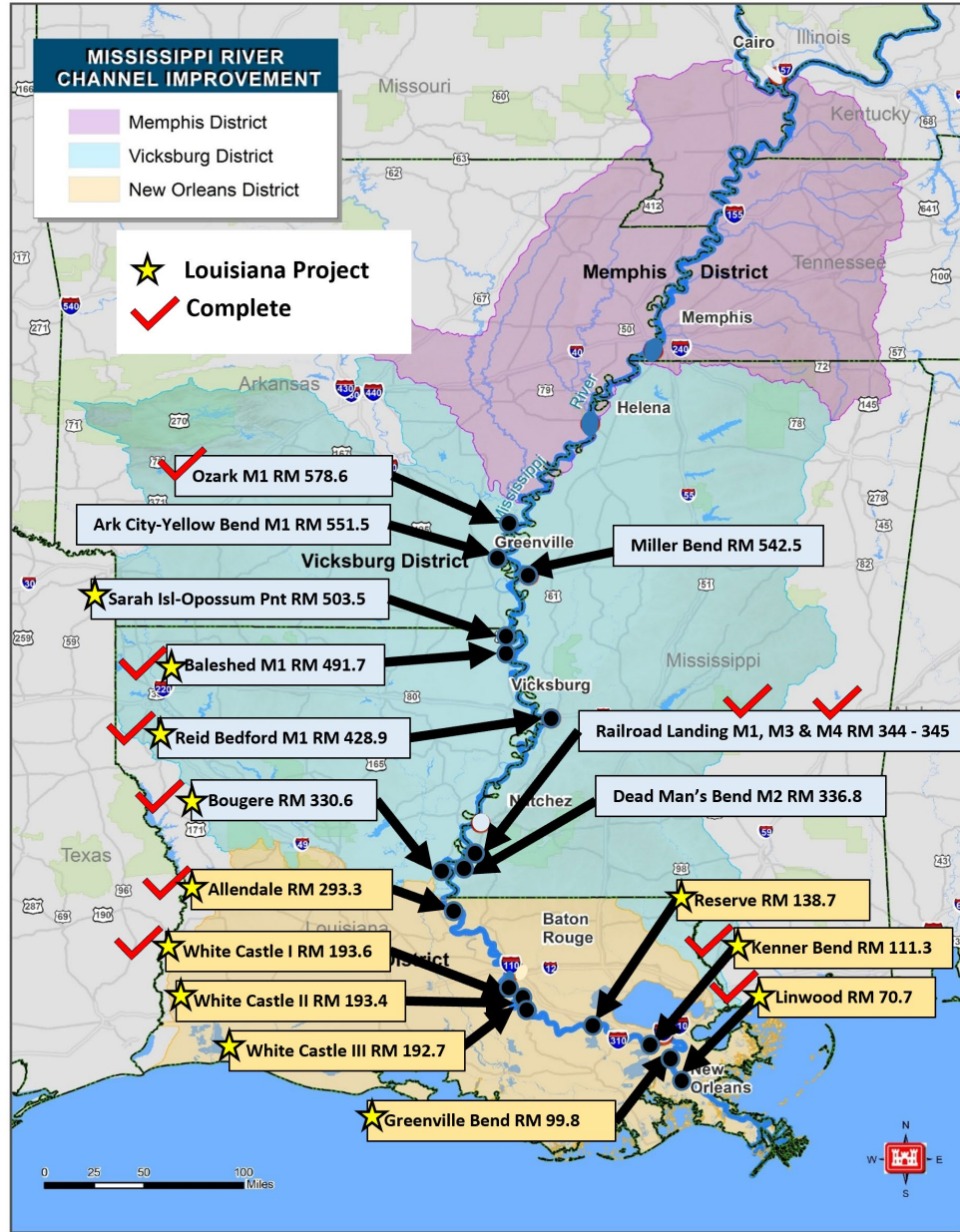
PROJECT DELIVERY: CHANNEL IMPROVEMENT



MSU at Baleshed, LA RM 491.7

2022 Revetment Season:

- Expected Duration: 19 July 22 – 13 Feb 23
- Scope: 198,720 Squares = 9.4 Miles of Bank Stabilization
- Work in Louisiana: 121,134 Squares = 5.7 Miles of Bank Stabilization



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

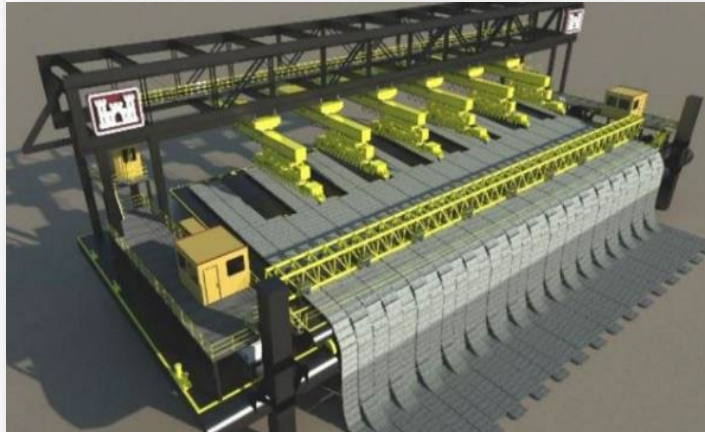
- Revetment Construction FY23 PBUD: \$5.4M
- DRSA Dike Construction: \$45.4M
- BIL (IIJA) Dike Maintenance: \$3.7M
- BIL(IIJA) Revetment Maintenance: \$11M

TOTAL: \$65.5M



ARMOR 1

- Operational for 2024 season
- Hull construction continues at Lockport
- Workforce training ongoing





PERMITTING ACTIONS

Authorizations under:

- Section 10 of the Rivers and Harbors Act
- Section 404 of the Clean Water Act
- Section 408 Authorizations for Impacts to Federal Projects



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WINNING THROUGH PARTNERSHIPS



Vicksburg District met with Flood Protection Authority – East, Oct. 2022



Col. Klein and ORVA Dir. David Weeks, Aug. 2022



Vicksburg District Ops met with U.S. Coast Guard, Sept. 2022



Pat Hemphill, Angie Robert, Ramona Martin, and Wylly Gilfoil, MRC Low Water Inspection Trip, Aug. 2022



Maj. Gen. Holland, Pat Hemphill, LA Lt. Gov. Billy Nugesser, ORVA, Aug. 2022



Grand Ecore visit with rangers, Oct. 2022



QUESTIONS

US Army Corps of Engineers Vicksburg District

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