VICKSBURG DISTRICT

Association of Levee Boards of Louisiana Project Update

Col. Robert Hilliard
Vicksburg District Commander

05 May 2022







AGENDA

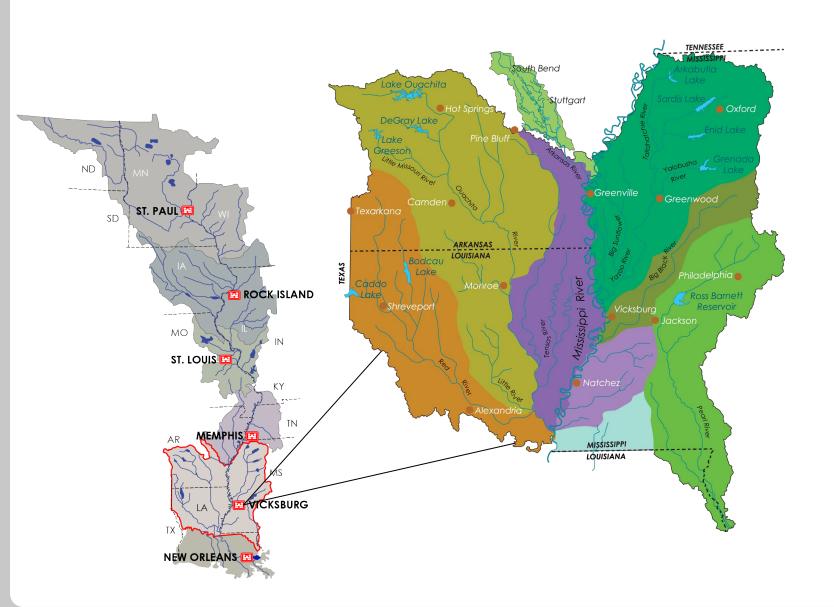


- Vicksburg District What We Do
- Vicksburg District FY22 Funding
- Project Delivery
- Progress
- Levee Board Permitting Actions
- Partnerships



VICKSBURG DISTRICT - WHAT WE DO





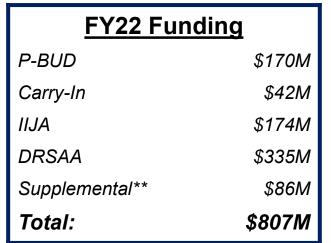
| Flood Risk Managemen | 478 flood control structures | 29 pumping plants | 1,950 levee mi les | 10 flood control reservoirs | |
|--|---|-------------------------------------|--------------------------------|---|--|
| Navigation | 1,252 navigable channel miles | 12 locks 9 dams | 5 Red River Ports | 7 MS River Ports | |
| Regulatory | 4 permit types | 1,183 completed actions (FY2 | | | |
| Recreation | 10 lakes | 193 recreation site | ~30M es annual vis | | |
| Hydropower | 3 power plants | | kw hour | . 68K s of energy nually | |
| Contingency Operations Support Joint district teams Multimillion \$ FEMA assignments | | | | | |
| Environmen | tal Stewardship 466K acre forestry & wild | | reforested | 25K acres reforested mitigation lands | |
| Emergency | Operations *Sin 2 tactical vehicle | 27 | deplo | 1,900 pyments in nissions* | |
| Interagency Support | | | | | |
| FEMA, EPA, USFWS, Veterans Administration, USDA, and many more | | | | | |
| Water Suppl | y 11 water supply agreements | ~30 acre-feet c | ••• | | |

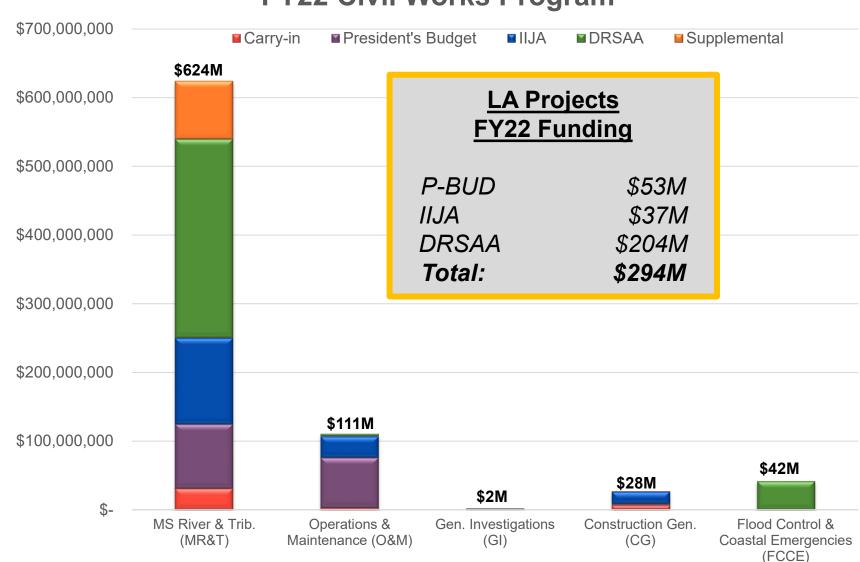


VICKSBURG DISTRICT FY22 FUNDING



FY22 Civil Works Program





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FY22 LA PROJECTS FUNDING





P-BUD \$53M

IIJA \$37M

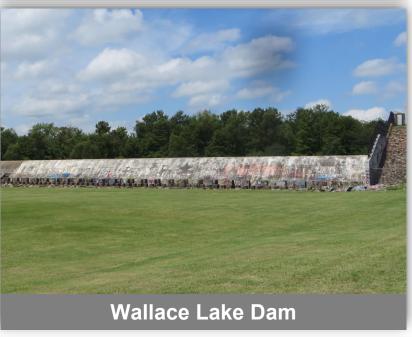
DRSAA \$204M

Total: \$294M











PROJECT DELIVERY: FY22 DREDGING



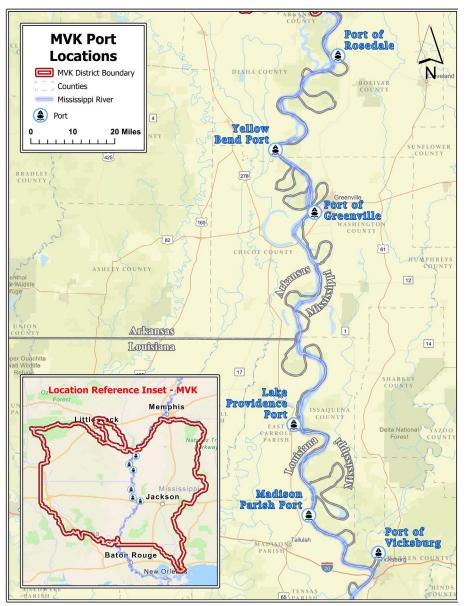


| Dredging Operations in Louisiana | FY22 P-BUD Funding | FY22 DRSAA Funding |
|--|--------------------------|--------------------------|
| Lake Providence | \$1.3M | \$0 |
| Madison Parish | \$200K | \$0 |
| JBJ Waterway | \$3M | \$400K |
| Ouachita-Black | \$2M | \$2.5M |

FY22 Dredging:

- Still developing schedule for JBJ and Ouachita-Black dredging
- Harbor dredging will begin at Lake Providence







PROJECT DELIVERY: OUACHITA BANK STABILIZATION





Ouachita Bank Stabilization:

- Contract awarded 30 Aug 2018
- 498 barges delivered to job site
- 749,018 tons of rock placed
- Completed 01 November 2021
- Total cost: \$34.2M





Monroe Floodwall:

- Floodwall risk assessment complete
- Requested funding in Workplan to repair 8 damaged joints

If funded:

- Design repair FY22
- Complete repair FY23



PROJECT DELIVERY: MRL



MRL Item 401-R:

- Includes raising ~3.8 miles of the MRL and/or enlarging existing seepage berms 7 miles SE of Newellton, LA
- Contract awarded for \$7.1M
- Currently 16% complete





Black Hawk Phase 2:

- Includes 3 miles of seepage remediation, including the installation of 84 relief wells
- Contract awarded for \$3.8M
- Currently 58% complete



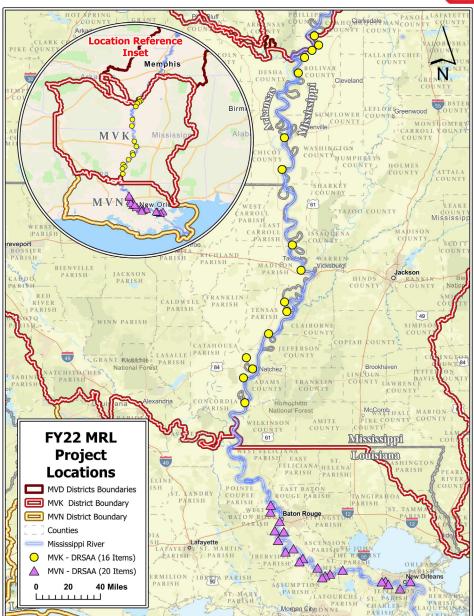
PROJECT DELIVERY: MRL



FY22 Funding:

- Received \$9.8M in P-BUD
- Received \$2.2M in IIJA to repair 22 MRL levee slides
- Received \$210M in DRSAA
 - 16 MRL items = ~59mi of levee and berms
- Partnering with New Orleans District to execute DRSAA funding for 20 MRL items = ~15mi of levee and berms







PROJECT DELIVERY: PL 84-99 OUACHITA RIVER





2018 Project:

- Design complete 6 project locations
- Received \$42M in FCCE in FY22
- Contract Award June/July 2022

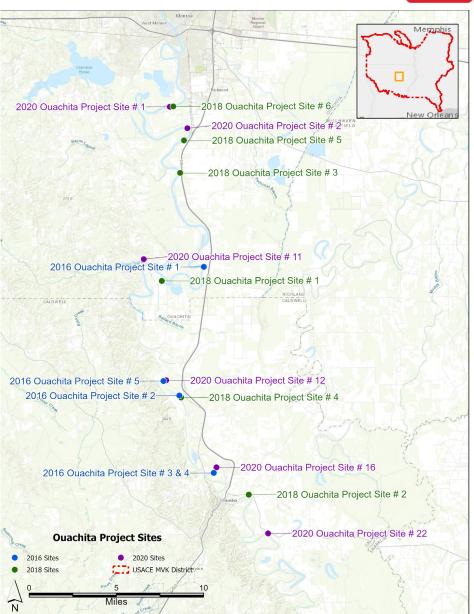
2020 Project:

- 6 sites needing repair
- Project Information Report is being prepared

2016 Project:

- Construction phase 4 sites
- Stone placement 97% complete, levee embankment – 43% complete
- Estimated completion date is end of August 2022







PROGRESS: ARMOR 1













- Design phase complete
- Hull construction continues at Lockport and Houma
- NREC continues software development and refinement
- Hiring/training workforce Summer 2022– Spring 2023
- Scheduled to be complete Spring 2023



LEVEE BOARD 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





Points of Contact:

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U.S.ARMY

PARTNERSHIPS





Division and District leadership and MRC members, visit Thoma-Sea Shipyard, Lockport, LA, Dec. 2021



Col. Hilliard presents at RRVA conference, Shreveport, LA, Feb. 2022



Col. Hilliard attends the MRC's annual high-water inspection trip, Apr. 2022



Regional leadership meet for the MVD Command Strategic Review, Vicksburg, MS, Mar. 2022





QUESTIONS

US Army Corps of Engineers Vicksburg District

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