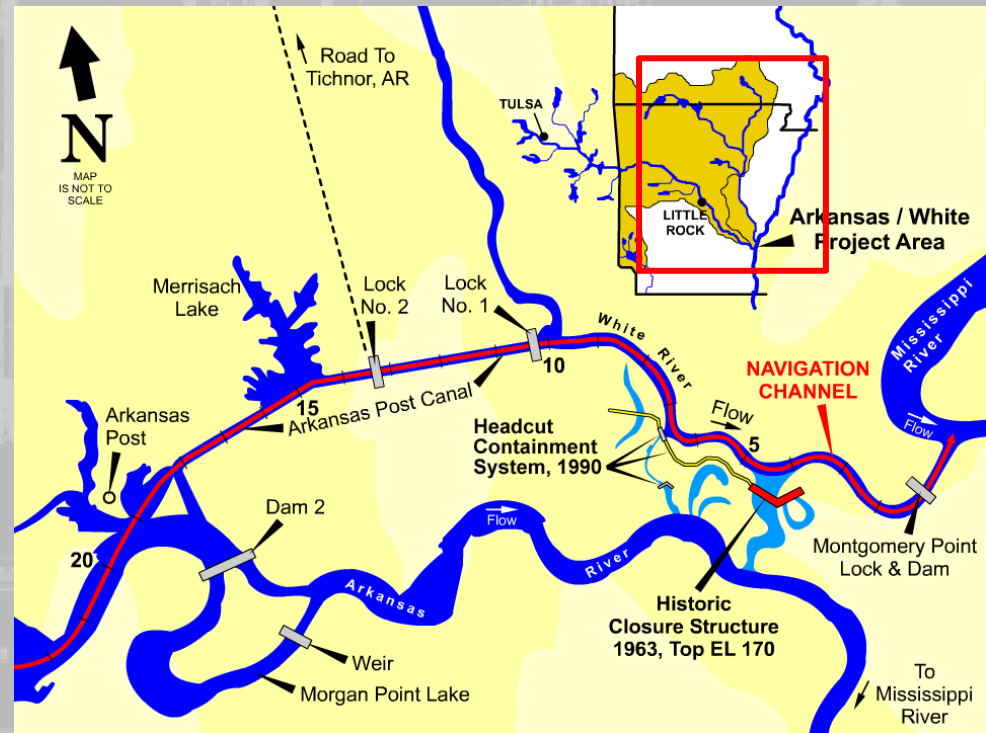


MKARNS THREE RIVERS

INLAND WATERWAYS USERS BOARD MEETING #96

Jonathan Gillip
Project Manager
U.S. Army Corps of Engineers
Little Rock District (SWL)
20 April 2022

*World-Class Delivery...
Real-World Impact!*



US Army Corps
of Engineers®

Preserve navigation on McClellan-Kerr Arkansas River Navigation System.

- Modification of the Historic Cutoff Structure into a hydraulic weir at elevation 145 feet
- Construct a new Containment Structure at elevation 157 feet
- Modification of the Owens Structure and La Grues Culverts



CURRENT CONDITIONS / ISSUES





SCHEDULE- WORK DONE IN FY22



Phase 1 - DB Modification of Historic Cutoff to Hydraulic Weir at Elevation 145 (HC145)

- 100% RFP to Contracting: 03 January 2022
- Solicitation: 17 February 2022
- Proposal Submission: 29 April 2022
- Contract Award: 29 June 2022

Phase 2 – DBB Hydraulic Control Structure at Elevation 157 (C157), Modification of Owens Structure, Modification of La Grues Culverts

- 65% Design Submittal: 07 April 2022
- 65% Design Review Complete: 18 May 2022
- 100% Design: 30 September 2022



COST/FUNDING OVERVIEW – TOTAL & REMAINING



PED

- Funded: \$12,467,774
- Remaining (25 March 2022): \$7,772,666

Budget

- Authorized Amount: \$184,395,000 (WRDA 2018)
- Escalated Budget Estimate: \$232,786,000
- 902 Limit approximately \$275M

Cost Certification (NWW) received 16 December 2021

- Phase 1: \$140,775,000
- Phase 2: \$117,373,000
- Project Total: \$261,748,000

Funding

- FY22 President's Budget \$149,000,000 (65% USACE / 35% IWTF)
 - \$96,850,000 USACE / \$52,150,000 IWTF
- FY22 IIJA \$109,147,000 (full Federal)



PROJECT SCHEDULE - ONGOING & REMAINING WORK



Phase 1 - DB HC145

100% RFP: 03 January 2022 (A)

Solicitation: 17 February 2022 (A)

Proposal Submission: 29 April 2022

Contract Award: 29 June 2022

Construction Completion: 29 June 2025

Phase 2 – DBB C157, Owens, La Grues

100% Design: 30 September 2022

Advertise: 12 December 2022

Proposal Submission: 12 January 2023

Contract Award: 17 March 2023

Construction Completion: late 2025



PROJECT ISSUES AND CHALLENGES



Challenging site conditions – frequent inundation

- Site access
- Possible changes to site conditions

Economic conditions

- Labor and materials
- Fuel – excavation and transport of materials will be impacted by fuel costs

Cultural Resources

- Survey completed
- Culturally important area, archeological monitoring required throughout project

Real Estate

- Private landowners
- USFWS





THANK YOU

Jonathan Gillip

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