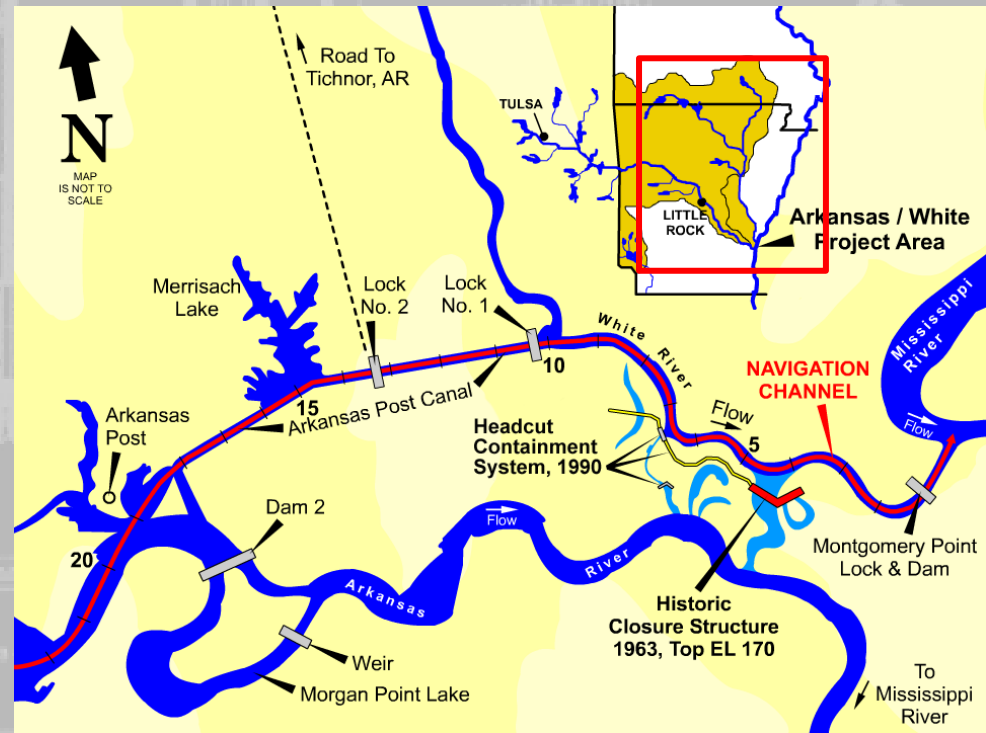


MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM (MKARNS)

THREE RIVERS

INLAND WATERWAYS USERS BOARD MEETING #97

Craig Pierce
Deputy District Engineer
Programs and Project Mgt
U.S. Army Corps of Engineers
Little Rock District (SWL)
16 Aug 2022



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 (A)
- Solicitation: 17 February 2022 (A)
- Proposal Submission: 13 May 2022 (A)
- Contract Award: 19 July 2022 (A)

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 (A)
- 65% Design Review Complete: 18 May 2022 (A)
- 100% Design: 30 September 2022



PROJECT SCHEDULE - ONGOING & REMAINING WORK



Phase 1 - DB HC145

- Contract Award: 19 July 2022 (A)
- Construction Completion: 06 July 2025

Phase 2 – DBB C157, Owens, La Grues

- 100% Design: 30 September 2022
- Advertise: 04 January 2022
- Proposal Submission: 17 February 2023
- Contract Award: 19 May 2023
- Construction Completion: 01 June 2026



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





COST/FUNDING OVERVIEW



Investigation PED Funding: \$12,467,774 (\$6,738,572 remaining a/o 19 July 2022)

Budget

- Authorized Amount: \$184,395,000 (WRDA 2018)
- Escalated Budget Estimate: \$232,786,000
- 902 Limit \$275,255,000 (updated February 2022)

Construction Funding Received

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



THANK YOU

Jonathan Gillip

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