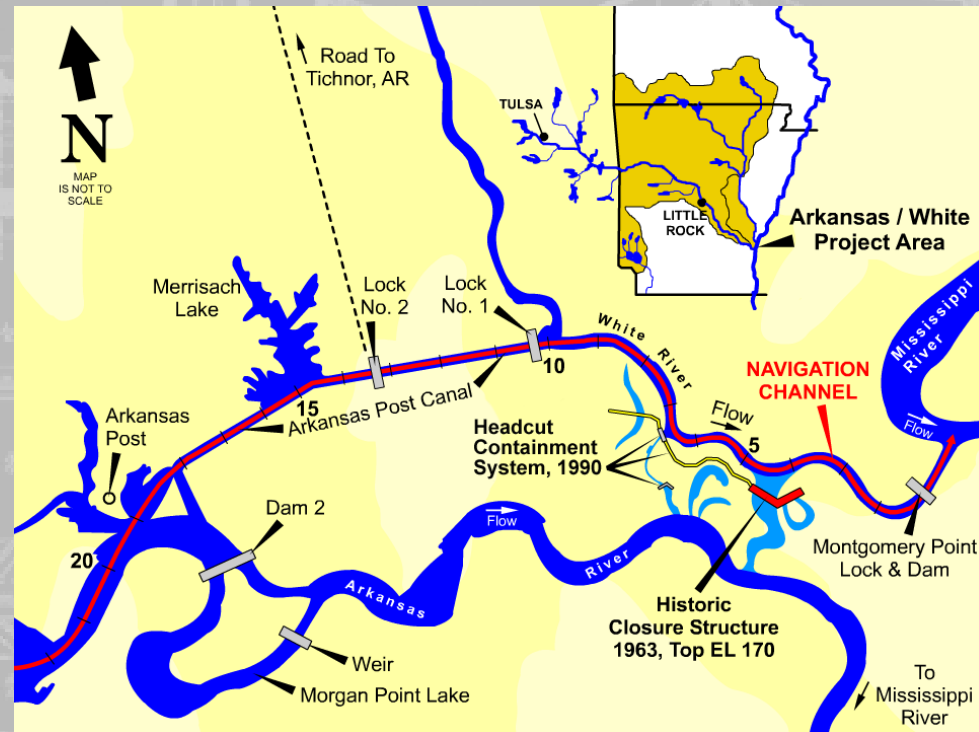


# MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM (MKARNS) THREE RIVERS PROJECT

## INLAND WATERWAYS USERS BOARD MEETING NO. 98

Craig Pierce  
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Programs and Project Mgt  
U.S. Army Corps of Engineers  
Little Rock District (SWL)  
1 December 2022

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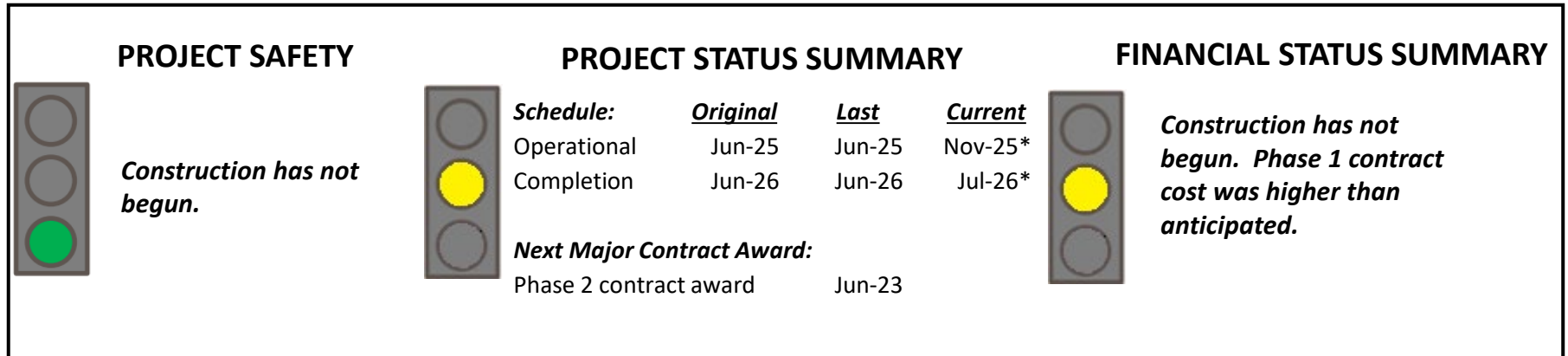
US Army Corps  
of Engineers®

## Preserve navigation on McClellan-Kerr Arkansas River Navigation System.

- Modification of the Historic Cutoff Closure Structure into a hydraulic weir at elevation 145 feet, HC145 (Phase 1)
- Construct a new Containment Structure at elevation 157 feet, C157 (Phase 2)
- Modification of the Owens Structure and La Grues Culverts (Phase 2)



# MKARNS Three Rivers: BLUF STATUS -SUMMARY DASHBOARD



## EXECUTIVE SUMMARY:

- Phase 1 Construction contract was awarded in July 22.
- Phase 1 NTP is delayed due to a contract protest. \*Duration of delay is still unknown.
- “Operational” is considered the completion of Phase 1, preventing damaging flows across project area.
- Phase 1 must be completed prior to Phase 2 being completed.
- Delay in Phase 1 delays Phase 2.
- Updated Certified Cost for Phase 2 will be completed by December 2022.

# MKARNS Three Rivers- KEY ACTIVITIES SUMMARY

# MAJOR ACTIVITIES:	Date Awarded	Last Reported Completion	Current Est.	Option Expires	% Complete
1 Phase 1 - HC145	19-Jul-22	6-Jul-25	1-Nov-25	NA	0
2 Phase 2 - Owens, La Grues, and C157	7-Jun-23	01-Jun-26	7-Jul-26	NA	0

## Commentary:

- Phase 1 NTP is delayed due to a contract protest. Duration of delay is still unknown.
- Phase 1 delay causes delay in Phase 2.
- Phase 1 must be completed prior to completion of Phase 2.

# MKARNS Three Rivers- FUNDING SUMMARY

## Funding Overview

Authorized Cost (WRDA 2018):	\$184,395,000
Escalated Cost:	\$232,786,000 (Feb 22)
902 Limit:	\$275,255,000 (Feb 22)
Engineering and Design Cost (PED):	\$5,727,515
Engineering and Design Cost (EDC):	\$525,006 (Current)
Mitigation Cost (est):	\$629,500

	PED	CG	IWTF	BIL	Total
<b>Total Project Cost (TPC)</b>					\$270,614,774 <sup>1</sup>
<b>Allocations through 2021:</b>	\$12,467,774 <sup>2</sup>				
<b>FY 22 Allocation:</b>		\$96,850,000	\$52,150,000	\$109,147,000	\$258,147,000
<b>Total Allocations to Date:</b>	\$12,467,774	\$96,850,000	\$52,150,000	\$109,147,000	\$270,614,774
<b>Remaining TPC Balance:</b>					\$0 <sup>1</sup>
<b>Notes:</b> <sup>1</sup> Pending Phase 2 Certified Cost; <sup>2</sup> \$6,740,259 from Inv account for PED is being returned.					

## **Commentary:**

- Phase 1 contract award was higher than anticipated.
- Updated Certified Cost for Phase 2 will be completed by December 2022.
- Contract for Phase 2 – Owens, La Grues, and C157 is expected to be awarded June 2023.

## **Fiscal Year Funding Capabilities:**

FY22	FY23	TOTAL
\$258,147,000	TBD	TBD



# PROJECT DETAILS – ISSUES/CHALLENGES



Phase 1 has been delayed due to contract protest, impacting Phase 2.

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







# THANK YOU

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