

ILLINOIS WATERWAY 2023 CONSOLIDATED CLOSURE

INLAND WATERWAYS USERS BOARD MEETING NO. 98

Col. Jesse T. Curry
USACE Rock Island District
Commander & District Engineer

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IWW 2023 CONSOLIDATED CLOSURE: PROJECT OVERVIEW OF SCOPE



- **Brandon Road:** Install new vertically framed upper miter gates, gate sill modification, miter gate machinery replacement
- **Dresden:** Install new upper miter gates, miter gate machinery replacement, electrical system rehab, culvert valve rehab with new bulkhead configuration
- **Marseilles:** Installation of electrical crossover / conduit (self performed)

 Schedule FY21 - FY23												
Lock and Dam	Project	FY21-Q3	FY21-Q4	FY22-Q1	FY22-Q2	FY22-Q3	FY22-Q4	FY23-Q1	FY23-Q2	FY23-Q3	FY23-Q4	
MARSEILLES	Electrical Crossover (Self Performed)	Design Effort						Preparation for Self Performed work			UP TO 120 DAYS 1 JUN - 30 SEP	
DRESDEN	Miter Gate Installation; Miter Gate Machinery Replacement; Valves & Valve slots	Design & Contract Award - Award by 30 JUN 2022					Lead Time - 11 months				UP TO 120 DAYS 1 JUN - 30 SEP	
BRANDON	Miter Gate Installation; Miter Gate Machinery Replacement	Award - 26 AUG 2021						Lead Time - 8 months			UP TO 120 DAYS 1 JUN - 30 SEP	
DRESDEN / BRANDON	MG Machinery Supply (Bull Gears)	Award - 26 AUG 2021	All components by 1 JUN									UP TO 120 DAYS 1 JUN - 30 SEP
	MG Machinery Supply (Gearbox, motors, etc)	Design & Contract Award - 18 FEB 2022				All components by 1 JUN						
	Culvert Valves (Dresden) & Strut Arms	Design & Contract Award - 10 MAR 2022			All valves before JUN, strut arms 12 JUN							



IWW 2023 CONSOLIDATED CLOSURE: BLUF STATUS - SUMMARY DASHBOARD



PROJECT SAFETY	PROJECT STATUS SUMMARY	FINANCIAL STATUS SUMMARY
<i>USACE Safety stats TBD</i>	<i>Schedule: 1 JUN 2023 to 30 SEP 2023 Closure of Brandon Road, Dresden Island, and Marseilles Locks. Next Major Contract Award(s): All awarded for 2023. TBD for future machinery install at Marseilles and Starved Rock</i>	<i>Financial Status Summary TBD</i>

EXECUTIVE SUMMARY:

- Five contracts awarded in preparation for the 2023 closures
- One contract for two sites (Marseilles and Starved Rock) was not awarded due to insufficient funding availability
 - Some of the Marseilles closure critical work will be self performed during the scheduled closure to reduce future impacts to industry.



IWW 2023 CONSOLIDATED CLOSURE: FUNDING SUMMARY



FUNDING OVERVIEW:

- \$85.6M from O&M for Major Maintenance Activities / Supply contracts awarded

COMMENTARY:

- NSTR

FISCAL YEAR FUNDING CAPABILITIES:

- \$22.5M anticipated for FY23 self performed work, dewatering effort, S&A, and future Marseilles Electrical replacement contract.



IWW 2023 CONSOLIDATED CLOSURE: PROGRESS AND ISSUES/CHALLENGES



Progress:

- 2022 construction completed at Brandon Road (Bulkhead Slots)
- Five awarded contracts specifically in preparation for 2023

Challenges:

- Market volatility impacting construction pricing and labor availability
- Long lead items and material shortages

Mitigation Strategy:

- Early award of long lead time key lock components
- Self performance of closure critical lock work to reduce impacts to industry



THANK YOU



Col. Jesse T. Curry, 50th Rock Island District Commander

