

2023 ILLINOIS WATERWAY CONSOLIDATED CLOSURES UPDATE

Inland Waterways Users Board
Meeting No. 101
October 19, 2023

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Rock Island District



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ILLINOIS WATERWAY 2023 CLOSURES

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- Phase 2 (of 2)
- 01 June 2023 to 30 September 2023
- 3 Lock sites closed concurrently
 - Marseilles (electrical crossover)
 - Dresden Island (new miter gates, sills, anchorages, machinery, electrical system)
 - Brandon Road (new miter gates, sills, anchorages, machinery)
- Coordinated with Navigation Industry (~6 years of planning)
- 100% O&M funded (no IWTF)





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MARSEILLES LOCK

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- Work performed by USACE in-house crews
- Concrete cutting, ductbank installation, other miscellaneous repairs on sills, corner armor, and gates
- Setup for future full electrical system & miter gate machinery replacement





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DRESDEN ISLAND LOCK

- Contracted to Alberici Construction
- New upstream miter gates, sills and anchorages
- New control stands, machinery, electrical system
- New emptying/filling valves and valve slots





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BRANDON ROAD LOCK

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- Contracted to J.F. Brennan
- New upstream miter gates, sills and anchorages
- New control stands, miter gate machinery, & electrical





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FUTURE PLANS



- Machinery replacements at Starved Rock & Marseilles (TBD)
 - Insufficient funding in 2023 to perform this work concurrently
 - Marseilles full electrical system replacement
- Lockport vertical lift gates
 - In fabrication now, delivery and installation after the fall of 2024
- TJ O'Brien Major Rehab (TBD)
 - In design now, performed by LRC, most likely 2025 or later
- Brandon Road Interbasin Project (TBD)
 - In design now, impacts to navigation most likely 2025 or later

We will align closures as much as possible



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THANK YOU

for the opportunity to speak with you today!

are there any
QUESTIONS?

Rock Island District's website: www.mvr.usace.army.mil

IWW 2023 Closures page:

<https://www.mvr.usace.army.mil/Missions/Navigation/Navigation-Status/>

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