

2023 ILLINOIS WATERWAY CONSOLIDATED CLOSURES UPDATE

USACE Rock Island District

Inland Waterways Users Board

Meeting #100

July 20, 2023

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ILLINOIS WATERWAY CONSOLIDATED CLOSURES



- Phase 1 – summer 2020
 - LaGrange Major Rehab / Major Maintenance (new concrete, machinery, mechanical, hydraulic & electrical systems)
 - Peoria Major Maintenance (new pins, anchorages and pintles)
 - Starved Rock Major Maintenance (new miter gates, sills, anchorages)
 - Marseilles Major Maintenance Stage 1 (new miter gates, sills, anchorages)
 - Dresden Island Bulkhead Recess installation
- 2 years of open navigation
 - Brandon Road Bulkhead Recess installation
- Phase 2 – summer 2023
 - Marseilles Major Maintenance Stage 2 (electrical crossover)
 - Dresden Island Major Maintenance (new miter gates, sills, anchorages, machinery)
 - Brandon Road Major Maintenance (new miter gates, sills, anchorages, machinery)



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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
 - Dresden Island
 - Brandon Road
- Coordinated with Navigation Industry (~6 years of planning)
- 100% O&M funded (no IWTF)
- The last long-duration closure of the Waterway for the foreseeable future





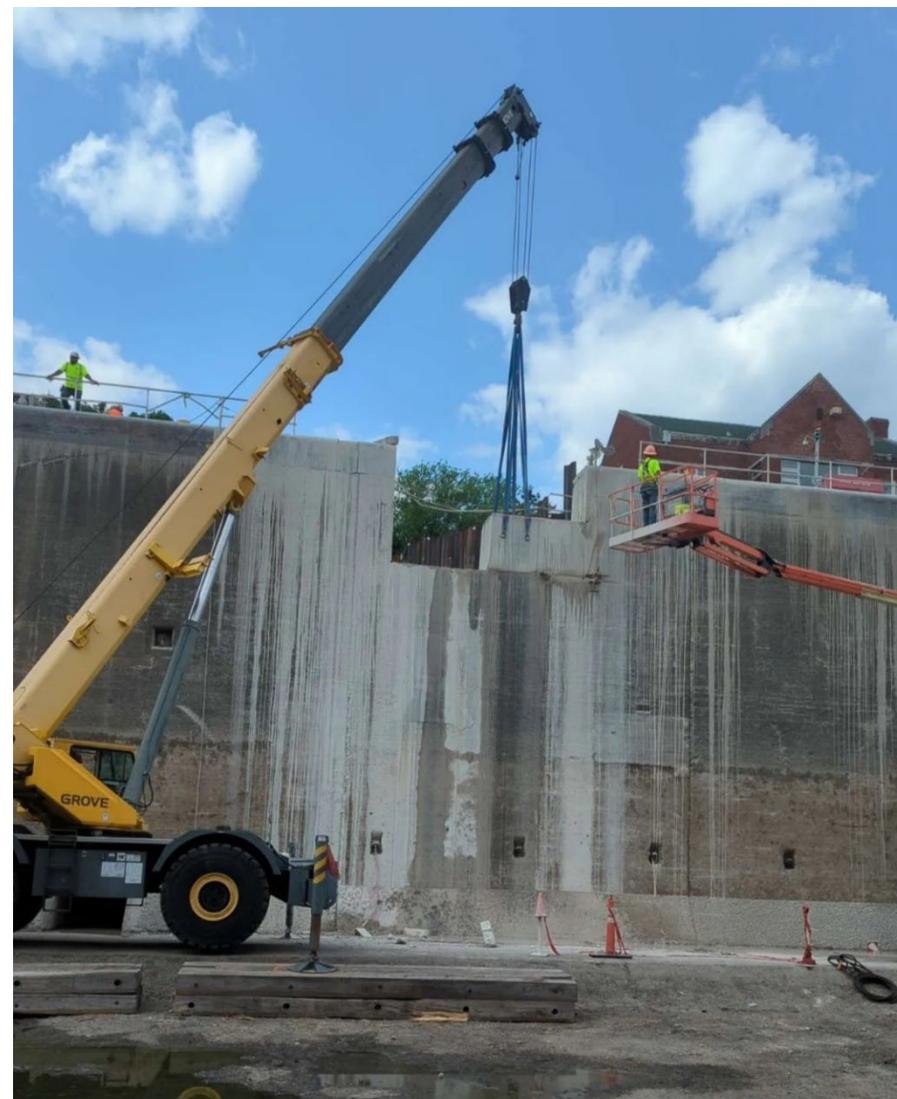
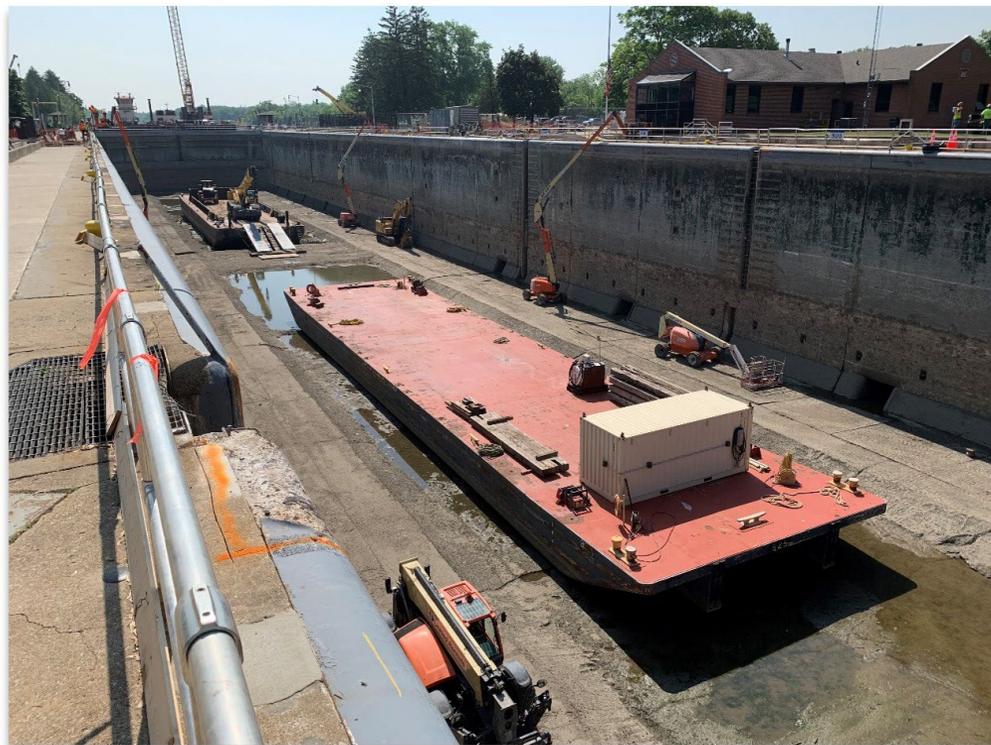
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MARSEILLES LOCK



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- Work performed by USACE in-house crews
- Concrete cutting, ductbank installation, other miscellaneous repairs on sills, corner armor, and gates





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DRESDEN ISLAND LOCK

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





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BRANDON ROAD LOCK

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- Contracted to Brennan Marine
- New upstream miter gates, sills and anchorages
- New control stands
- New electrical
- New machinery





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FUTURE PLANS

- Machinery replacements at Starved Rock & Marseilles (TBD)
 - Insufficient funding in 2023 to perform this work concurrently
- Lockport vertical lift gates
 - In fabrication now, installation as soon as summer 2023
- 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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