

August 2021 USACE Report

1. The Dredge Goetz completed work for St. Paul District and departed for Rock Island District on July 18. Government Mechanical completed work under USCG funding to remove the Benover Slough Light at RM 686.7 last week and will continue on with non-dredging work. Contract Mechanical Dredge Plants 1 & 2 continue dredging and are currently working in Pool 9 and transitioning to Upper Pool 4. The McGregor Lake HREP contractor (Plant 4) is currently dredging granular borrow material from Hovie Island cuts, Lower Pool 10. The most current dredge schedule can be found here:
<https://www.mvp.usace.army.mil/Missions/Navigation/Channel-Maintenance/Dredging-Schedule/>
1. Lower Pool 2 Channel Mgmt Project: Phase I is complete and appears to be working as designed as it is scouring the channel. Phase II: Dredging portion; The primary constraint to do the expanded dredging in all of Lower Pool 2 is placement site capacity. We are currently evaluating our 2020 conditions compared to the conditions identified in Phase II of the plan, we hope to identify a percentage of available channel soon. ***No Change***
2. Pool 2 Pigs Eye Lake Project: Contract was awarded to LS Marine on 25 June 2021 for \$14.7M. The project will restore and enhance backwater habitat by creating island and wetland features on Pigs Eye Lake using more than 400,000 cubic yards material dredged from the Mississippi River for maintenance of the navigation channel. Work is expected to begin this summer and completion is expected by the end of 2025.
3. Lock 2 miter gates and anchorages: An additional two lock closures were required in early August but all work is complete.
4. Lock 2 dam tainter gate chain replacement starting during the 2021 navigation season, no impacts to navigation stakeholders. ***No Change***
5. Miter Gates are being fabricated for Locks 5A, 8 and 10. Delivery of first set of gates is anticipated in 2022. Closure dates will be coordinated with industry to minimize impacts. ***No Change***
6. Locks 5A, 8, and 10 miter gate anchorages: Contract awarded to Kaiyuh Services, LLC. Construction of Locks 5A and 8 will take place during non-navigation season 2021-2022. Construction of Lock 10 will take place during non-navigation season 2022-2023. ***No Change***
7. Lock and dam tow rail design and replacement, Locks 4, 5, 5A, 6, 8, and 9: Contracts awarded to Kraemer North America. Construction at LDs 5, 5A, 6, LD 8 and LD 9 is complete. LDs 4 and 7 are scheduled for non-navigation season 2021-2022. ***No Change***
8. St. Paul District Locks and Dams Restricted Area Rescue Process: To make rescues more efficient and safe for emergency responders Lock and Dam staff priority will be to mitigate hazards at the dam by sealing affected gates and assisting rescue efforts from the lock and dam structure. Cooperative rescue training by USACE Boat Instructors with local responders will be conducted in the near future to discuss roles and responsibilities of all parties during LD

restricted area emergency rescues. Due to lock and dam staffing levels and issues with the current rescue boats, all vessels have been removed from service to reduce risk to staff. ***No Change***

9. Pool 2 DMMP: The report has been approved and we have started implementation. Landowner rejected our counterproposal to purchase property and we're currently looking into options to use the property with less than fee title agreements. ***No Change***
10. Pool 4 DMMP: St. Paul District provided a DRAFT Sec 217 and DRAFT Ops Plan to the City of Wabasha/Port Authority on 27 JUL then met on 28 JUL to discuss; City staff expressed appreciation to the COE for their commitment to this potential solution for the DMMP. We anticipate discussions regarding the specific language in the agreement for the remainder of the summer/early fall. The DRAFT Pool 4 DMMP report is still being written but is anticipated to be completed late this summer/early fall. From there it will go through internal reviews before being released to the general public in early 2022.
11. Pool 6 DMMP: St. Paul District and the City of Winona are meeting bi-weekly to monthly to continue work on a potential Section 217 (Public-Private Partnership) agreement. St. Paul District advertised a trucking contract on 4 December to remove up to 50K CY of material from the Homer site to a pit owned by Mathy Construction ~4 miles south of the Homer site. That contract was awarded to Beach Construction (North Branch, MN). Their preliminary schedule is to begin unload operations in November. St. Paul District is working with Canadian Pacific Railroad and MnDOT to make safety improvements at our Homer upland placement site. ***No Change***
12. Pools 9 & 10 DMMPs: An in-person Public Scoping meeting was held on 22 June in Prairie du Chien WI. About 50 members of the public attended. Most of the placement suggestions were for private property enhancement and/or beach nourishment. The team is currently developing a matrix of placement sites alternatives. ***No Change***
13. Island Unload: Legacy Corp, East Moline, Ill, began a 50,000 cy unload of Dakota Island in Pool 7 on 23 July. The material is being barged to COE-owned upland placement site in Trempealeau, WI downstream of LD 6. Work is anticipated in to September.