

US Army Corps of Engineers June 2022 Report

1. Contract Mechanical Plant 1 continues dredging in Pool 6, they are expected to be there until the end of June. Contract Mechanical Plant 2 should be finishing at the St. Paul Small Boat Harbor in Pool 2 on 17 June, they will be going to Pool 3 next. The hydraulic dredge Goetz departed FCSB on 1 June to begin their season, they are currently dredging at Mule Bend in Upper Pool 5. They will remain in Pool 5 for two more jobs. Government Mechanical mobilized to Grand Encampment in Pool 4 on 14 June they are expected to be there into July.
2. 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 Lower Pool 2 is placement site capacity. ***No Change***
3. 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. Contractor has begun mobilization for work this season with completion expected by the end of 2025.
4. Lock and Dam 2 tainter gate chain replacement started during the 2021 navigation season, the crane barge Leonard is currently working on replacement, no impacts to navigation stakeholders expected. ***No Change***
5. Lock and Dam 5A and 8 miter gate installation: new miter gates will be installed during 2022 navigation season during multiple scheduled 12-hr closures, tentative dates LD8: Jun 14, 16, 21, 23 **Additional closure day June 28**; LD5A: Jul 19, 21, 26, 28.
6. Lock and Dam 5: University of MN and Barr Engineering are conducting a feasibility study for a potential invasive carp deterrent, current design is an air screen immediately below downstream miter gates. Discussions ongoing.
7. Lock and Dam 6: Contractor mobilized on site to install auxiliary sheet pile closure, construction underway, no impacts to navigation.
8. Lock and Dam 9: Lower bullnose concrete and steel repair: Work paused due to staffing needs on higher priority projects. Potential for locking restriction to remain for navigation season as noted on channel condition report; **LD9**: Be advised to stay clear of the bullnose section of the lower guide wall as it contains unprotected concrete and potential for exposed steel. All tows transiting the lock should avoid landing or rubbing on the exposed section which is primarily on the river side and tip of the bullnose. ***No Change***
9. Lock and Dam 10, Contractor mobilized on site to install auxiliary sheet pile closure, construction underway, no impacts to navigation.
10. Pool 2 DMMP: The report has been approved and we have started implementation. The Grey Cloud Island landowner has formally rejected the maximum fee title offer made. Efforts are now focused on pursuing less than fee alternatives. ***No Change***

11. Pool 4 DMMP: No significant comments were received during the 30-Day Public Comment period. Minor edits and corrections are being made to the DRAFT report and will be routed to Division for final approval as soon as next week. We received updated cost information and comment on the DRAFT Sec 217(d) agreement from the City of Wabasha on 14 JUNE. The PDT is reviewing. It is anticipated that Col Jansen will sign the FONSI and Sec 217(d) agreement prior to his departure from the District in late JULY.
12. Upper Pool 4 Pierce County Islands 1122 Project update: PPA with Wisconsin was signed in August 2021; the PDT is currently going through BCOES review, still on schedule to advertise in July, and award by end of FY. Construction estimated to complete in 3.5 years (summer 2026).
13. Pool 5, Rolling Prairie site: St. Paul District team is developing a long-term use plan for the entire ~1000 acres including future farming, wetland preservation and restoration & beneficial use areas; plan to have out for public review this late this winter. ***No Change***
14. Pool 6 DMMP: The District released the DRAFT Pool 6 DMMP for a 30-Day Public Review on 14 JUNE. A Public Open House will be held from 6:30 – 7:30 at the Winona County Historical Society on 22 JUNE in downtown Winona. The District continues to work with Canadian Pacific Railroad and MnDOT to make safety improvements at our Homer upland placement site; improvements could begin as soon as summer 2022.
15. Pools 9 & 10 DMMPs: The team continues to develop a matrix of placement sites alternatives. ***No Change***