

US Army Corps of Engineers August 2022 Report

1. Contract Mechanical Plant 1 continues dredging in Lower Pool 9, they are expected to be there into next week. Contract Mechanical Plant 2 has transitioned to Pool 2, they will be there for several more weeks. The hydraulic dredge Goetz is currently dredging in Pool 13 at RM 539.4. in the Rock Island District. Government Mechanical continues to work on the Tribal Public Partnership in Pool 3 the are expected to be there the rest of August.
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 capacities. ***No Change***
3. Pool 2 Pigs Eye Lake Project: LS Marine mobilized to the Pine Bend borrow site and began placement of granular fill at Pigs Eye Lake on 22 Jun 2022. Construction is beginning with Island #7 (6 islands total) and currently has about 450 feet constructed of approximately 2,700 feet for this island. No mud waves have been observed at this time. Construction is slightly ahead of schedule and progressing as planned. ***No Change***
4. Lock and Dam 2 tainter gate chain replacement: The crane barge Leonard is currently at LD 2. They are preparing equipment to begin work on replacing the tainter gate chains. We are anticipating setting the bulkheads in place this week to begin chain replacement. no impacts to navigation stakeholders expected.
5. Lock and Dam 5A and 8 miter gate installation: Completed through 9 – 12-hr closures. In June and late July.
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. ***No Change***
7. Lock and Dam 6: Contractor mobilized on site to install auxiliary sheet pile closure, construction underway, no impacts to navigation. ***No Change***
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. ***No Change***
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. A one-year contract line item was added to the existing contract for placement in lower pool 2 as a stop gap measure. ***No Change***

11. Pool 4 DMMP: MVP is working with MVD and HQUSACE to get the final signatures on the DMMP, anticipated by end of AUG. We received updated cost information and comment on the DRAFT Sec 217(d) agreement from the City of Wabasha in JUN. The PDT and City of Wabasha discussed the changes and cost info. Each entity is reviewing their cost data and the group is scheduled to reconvene late AUG.
12. Upper Pool 4 Pierce County Islands 1122 Project update: PPA with Wisconsin was signed in August 2021. The PDT has completed BCOES backcheck closeout and is on schedule to advertise in July to award by end of FY. Construction estimated to complete in 3.5 years (summer 2026). ***No Change***
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 it out for public review 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 JUN. A Public Open House was held on 22 JUN, about twenty-five people attended. There have been numerous requests to drop the Homer East site from the plan due to social impacts; all comments will be compiled and evaluated; the Public Comment period ended 15 JUL. The District continues to work with Canadian Pacific Railroad and MnDOT to make plans for safety improvements at our Homer West upland placement site; improvements will not likely occur until the summer of 2023. ***No Change***
15. Pools 9 & 10 DMMPs: The team continues to develop a matrix of placement sites alternatives. ***No Change***
16. Contract Mechanical Unload: Per the 02 AUG bid opening, the apparent low bidder is Legacy Corp. Corps of Engineers contracting is going through the bid verification process.