

## November 2020 USACE Report

1. The final contract Mechanical Plant is finishing up in Pool 5 today (19 November). The other two contract plants completed their work for the season last week and earlier this week.
2. The Hydraulic Dredge Goetz concluded its dredging season on 5 November near Lansing Iowa, they are currently conducting off season equipment maintenance.
3. The Maintenance and Repair Mechanical Dredge has concluded its dredging season and preparing for Lock and Dam 4 dewatering scheduled to begin in December.
4. The US Coast Guard Buoy Tender Wyaconda was in the District in September they were unable to make it back up to our District this navigation season due to COVID and equipment challenges.
5. 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; Boulanger Bend, Boulanger Bend Lower Light and Freeborn Light were dredged this season as part of the typical annual dredging. The primary constraint to do the expanded dredging in all of Lower Pool 2 is placement site capacity, this navigation season the plan we made strides toward end goal of channel widening to the Phase II dimensions.
6. Pool 2 Pigs Eye Lake Project: Plans and Specs have been complete, contract advertisement to begin 19 November. Construction set to begin in the Spring of 2021. Construction trailer staging will be left up to the successful bidder; the option to stage at the Lock and Dam will be in the specifications but the contractor may choose to go elsewhere.
7. Lock 4 dewatering is scheduled to take place during non-navigation season 2020-2021. The work will be completed by government personnel. Major components of work include dewatering the lock chamber for inspection, blasting/painting miter gates, replacement of wearable miter gate parts, and vertical concrete repairs. The lock was last dewatered 20 years ago. \*No Change\*
8. Lock 2 miter gates and anchorages: The miter gate anchorages are scheduled for replacement during the 2020-2021 non-navigation season. New miter gates will be installed in the summer of 2021 during which time there will be several scheduled 12-hr closures. Closure dates will be coordinated with industry to minimize impacts. \*No Change\*
9. 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\*
10. 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 6, LD 8 and LD 9 is complete. LDs 5 and 5A are scheduled for non-navigation season 2020-2021. LDs 4 and 7 are scheduled for non-navigation season 2021-2022. \*No Change\*
11. Pool 2 DMMP: The report has been approved and we have started implementation. Discussions are ongoing with the landowner of Lower Grey Cloud Island. \*No Change\*
12. Pool 4 DMMP: The City of Wabasha/Port Authority submitted their DRAFT Sec. 217 (Public-Private Partnership) proposal to the COE on 30 JUL, the Corps team is evaluating; anticipate preliminary MVP

response to City of Wabasha in NOV. The DRAFT Pool 4 DMMP report is being finalized for a second round of reviews; it is anticipated to go out for public review after the 1st of the year. \*No Change\*

13. Pool 5 DMMP: MVP closed on the ~1000 acre Rolling Prairie property on 23 JUL. Implementation planning is underway; an interagency meeting was held on 29 OCT, topics included wetland restoration, future farming practices/experiments, dredged material management/beneficial use.

14. Pool 6 DMMP: The City of Winona held a Sec. 217 (Public-Private Partnership) Task Force meeting on 28 OCT to develop a program similar to the program being worked with the City of Wabasha; lots of questions regarding real estate and sediment testing; looking to hold monthly meetings. Depending on DMMP changes and potential solutions, the plan will likely need another Public review and comment period; hopefully to be held this winter. The PDT is putting together a trucking contact to remove up to 50kcy of material from the Homer West site to a pit owned by Mathy Construction ~4 miles south of the Homer West site this winter.

15. Pool 10 McMillan Island Temporary Placement Site: Dubuque Barge and Fleeting Services (aka Newt Marine) concluded island unload operations on 26 OCT; estimated quantity is ~148kcy. Demob is anticipated to last through 20 NOV.

16. Winter Season Lock Closures: All lock closures this year will be weather dependent, early speculation is around 5 December but that could change significantly due to cold weather and early ice. \*No Change\*

17. McGregor Lake HREP: The contractor is currently dredging at McMillan Island Dredge Cuts for borrow for the project near Prairie du Chien in Pool 10, they are expected to continue until the end of November and water based work will stop for the winter. They will be doing land based tree clearing and other work through the winter.