

(June 6, 2024 Board Meeting)

Attachment 2
CO Status Report April 2024

21-262-3S, Calumet 18E Relief Connecting Structure and Sewer Work, CSA. The contract was awarded on December 1, 2022, with a start date of December 16, 2022. To date, the contractor has installed the 48-inch relief sewer and concrete cradle, the connection between the 48-inch relief sewer and the 20R-2 concrete shaft, and the carbon fiber reinforced polymer (CFRP) liner for the connection between the 48-inch relief sewer and the 20R-2 shaft. The connecting structure Item 2B work is currently delayed as a potential change to the flow control mechanism is negotiated. CO-06 Access Manhole Concrete Wall Shaft Thickness – Differing Site Condition was issued to extend the proposed top slab concrete vertically and to have the dimensions fit around the existing 20R-2 shaft wall due to the varying wall thickness on the existing structure. The projected contract final completion date is September 3, 2024, based on the latest construction schedule update, SU13-R0.

18-148-3P, Digester Rehabilitation and Gas Piping Replacement - Phase II, Stickney Water Reclamation Plant. The contract was awarded on November 16, 2023, with a start date of December 22, 2023, and a contract completion date of December 19, 2029. The contractor has started relocation of the trades' items from the basement of the west digester control building in preparation for the upcoming work. CO-1 is a net credit for the reduction in the size of feeder cables and conduits associated with the Chamber B heat exchange control panels, which is necessary for proper coordination of the cable size with the feeder breaker. CO-2 is a credit for revisions to the control wiring for each of the twelve (12) sludge draw pump motor control stations, which is necessary to delete extra control wires associated with the remote Distributed Control System start/stop signals as shown on the control schematics. The project is currently 42 days behind schedule with an estimated final completion date of January 30, 2030.

21-863-2C, Master Plan for Salt Creek at Fullersburg Woods. The contract was awarded on September 7, 2023, with a start date of September 29, 2023, and a contract completion date of June 30, 2030. The contractor has completed the removal of the Graue Mill dam and selective clearing. Work continues with site improvements at the Graue Mill. CO-02 is a credit for modifications to the Graue Mill water wheel drive assembly, including reductions of the size of the drive motor, elimination of the motor pedestal, and other safety enhancements. The project is currently on schedule to reach final completion on June 30, 2030.

17-134-3MR, Odor Control Facilities at Sludge Concentration, Southwest Coarse Screen, Overhead Weir, and Post-Centrifuge Building, SWRP. The contract was awarded on September 5, 2019, with a start date of September 24, 2019, and a contract completion date of August 3, 2021. Two time extensions totaling 137 days were granted, revising the contract completion date to December 18, 2021. All three biofilters are complete and started on April 9th, but operation was paused due to the issues with roof hatch leaks and failed sump pump level transmitters. CO-33 is an extra to address power

requirement discrepancies for the pH monitors at all three of the biofilter buildings. It was the intent of the contract documents to have the DCS provide power to the pH monitors, but the power requirements are too large for the DCS to supply for the provided pH monitors. The project is currently 1017 days behind schedule with an estimated final completion date of September 30, 2024.

21-091-3P, Phosphorus Removal Modifications to Battery D, O'Brien Water Reclamation Plant. The contract was awarded on June 15, 2023, with a start date of July 6, 2023, and a contract completion date of January 3, 2025. The contractor has completed concrete placement of the RAS Pump Station of the north, south room floor slabs, and Wet Well roof slab, and completed construction of duct bank from the Process Control Building to the south end of the RAS Pump Station. Conduit installation inside Process Control Building is ongoing. CO-10 is an "Extra" in the amount of \$45,476.74 and a "Credit" in the amount of \$63,169.17 for a "Net" Total in the amount of \$(17,692.43) to upsize ratings of the power panel and associated conduit and wire for the purpose of increasing the size of the 480V Power Distribution System in the RAS Pump Station in order to ensure adequate available power for future needs. The project is currently 225 calendar days behind schedule with an estimated final completion date of August 16, 2025.

15-069-3D, Rehabilitation of Steel Spandrel Beams of Pump and Blower House, O'Brien Water Reclamation Plant. The contract was awarded on April 7, 2022, with a start date of April 29, 2022, and a contract completion date of May 2, 2025. To date, the contractor has completed work on the south low roof span between towers, completed substantial work on the west span between towers, is in the process of installing additional spandrel steel reinforcements, flashing, protective coatings and rebuilding the parapets along the east face between towers and south high roof level between towers, finishing the new sloped gabled roof on the Pump & Blower Building rooftop and is currently installing catch decks at various locations along the building periphery from the inside in order to facilitate upcoming roof demolition work. CO-5 is an extra to provide gutter support, liquid flashing, masonry substrate and a snow retention system to the standing seam roof eave with gutter system. The project is currently 427 calendar days behind schedule with an estimated final completion date of July 3, 2026.

17-135-3V, Roof Replacement of the Lue-Hing M&R Complex, Stickney Water Reclamation Plant. The contract was awarded on December 1, 2022, with a start date of December 29, 2022, and a contract completion date of December 27, 2024. The existing roofing system has been removed and the new permanent roof installation is completed with the exception of the final roof membrane ply. Work continues on various mechanical, plumbing and architectural items at the roof level and within the building. CO-22 is an extra to extend the heights of seven (7) existing roof curbs to maintain an 8" minimum projection of the curbs above the final roof assembly. The project is currently 173 days behind schedule with an estimated final completion date of June 18, 2025.

21-260-4H, Thornton Rock Dam Treatment and Geotechnical Instrumentation, CSA. The contract was awarded on March 17, 2022. The contractor is complete with installation of the rock anchors and drains for the highwall stabilization. The instrumentation is installed and currently in an extended test period due to trouble with one new instrument. Also, during the test period for the instruments and communication system, it was noted

that two instruments that were not scheduled to be replaced under this contract were no longer providing proper readings. Therefore, they are being replaced under CO-8 before the end of the contract. Correction of the new instrument and installation of the two replacement instruments is planned for the week of May 20th, 2024. A 30-Day test period is needed for the corrected instrument, and if it is successful, the contract is expected to be complete in late June 2024.