

(November 21, 2024 Board Meeting)

Attachment 2
CO Status Report August and September 2024

16-127-3DR, A/B and C/D Service Tunnel Rehabilitation - Phase III, Stickney Water Reclamation Plant, Rebid. The contract was awarded on February 2, 2023, with a start date of February 24, 2023, and a contract completion date of February 22, 2026. To date, many of the AB and CD Tunnel repairs have been completed. Work continues on backfilling the R&D Tunnel and preparation for pavement restoration. CO-07 is a net extra to the contract for work required to properly flash the existing high temperature steam relief vent at the Motor Control Center Roof. CO-10 is an extra to the contract for work required to demolish and dispose of the abandoned earth retention system (ERS) encountered adjacent to the C/D Service Tunnel. The abandoned ERS conflicted with the contractor's standard excavation protection, which is required to safely perform the tunnel repairs. CO-11 is an extra to the contract for a minor roof drain modification required to facilitate the installation of the new roofing system, including thicker roofing insulation. The project is currently 27 days behind schedule with an estimated final completion date of May 23, 2026.

11-187-3F, Addison Creek Channel Improvements, SSA. The contract was awarded on July 13, 2023, with a start date of August 10, 2023, and a contract completion date of August 8, 2025. Work continues with retaining wall installation in Reaches 2 and 8 as well as excavation and gabion installation in Reaches 3 and 9. Preparatory site and utility work also continues in Reaches 4, 5, and 6. CO-06 is an extra for the installation of contraction joints in concrete pavement at the Ross and Jacks lot in Reach 1. CO-12 is an extra to relocate the proposed lift station in Reach 6 so that it is further away from a residence to the north and to relocate the proposed water main crossing at 30th Avenue farther to the west away from the bridge removal. The project is currently 109 days behind schedule with an estimated final completion date of November 25, 2026.

19-542-3MR, Central Boiler Facility and Electrical Updates, Hanover Park Water Reclamation Plant, Rebid. The contract was awarded on November 4, 2021, and had a start date of December 8, 2021. The contractor has completed site utility relocation work, installed and demo'd electrical duct banks and poured all structural concrete. Exterior masonry and roof work has been completed. The fire sprinkler system has been installed in the Central Boiler Facility (CBF). Continued progress is being made with electrical and piping work within the CBF. CO-27 is for an extra of \$5,500.00 for an upgraded stainless steel plate support assembly for the boiler breeches and stacks. CO-28 is a no cost change order to revise and reassign I/O points for the DCS control system. TER-1 was approved on July 23, 2024, and granted the contractor a non-compensable time extension of 116 days, moving the final completion date from September 2, 2024, to December 27, 2024. The latest schedule is showing a 277 day delay with a projected final completion date of November 25, 2025. The contractor is hopeful to make gains on the delay by continued progress through the fall months and a re-evaluation of future shutdown durations.

20-859-3SR, Drop Shaft Modifications and Collection Facilities Work, NSA, Rebid.

The contract was awarded on November 17, 2022, with a start date of December 13, 2022, and a contract completion date of January 17, 2024. To date, the contractor has completed the modification of the Upper Des Plaines 11A structure to redirect flow from the Upper Des Plaines Interceptor Sewer 11B to Drop Shaft 8 and replaced the aging sluice gate and stop-log sewer flow control system at Control Structure 10. The contractor is currently making improvements at Drop Shaft N-19 and Drop Shaft 8 by enlarging the existing concrete structures and installing new grating and louvers to control odors and prevent gas buildups in the sewer system. CO-4 is an extra for furnishing, installing, and testing, a specialized lifting device to improve the efficiency of setting and removing the new stop logs in Control Structure 10 to more quickly be able to redirect the flow in the sewer. The project is currently 318 days behind schedule with an estimated final completion date of December 31, 2024.

14-258-5F, Flood Control Project in the vicinity of 135th Street and Central Avenue in Crestwood, CSA.

The contract was awarded on March 3, 2022, and had a start date of March 10, 2022. All work has been completed on this project and the final completion milestone has been established for November 8, 2023. This completion date is 104 calendar days behind the contractual completion date of July 27, 2023. TER-1 was submitted and approved to grant a 104 calendar daytime extension due to delays caused by Nicor's relocation of their 12 inch gas main and IDOT's 127th Street project traffic controls on Cal-Sag Road delaying the completion of a 72 inch culvert and restoration of the road.

17-844-3P, Furnish and Install Odor Control System, CWRP, HPWRP, and KWRP.

This contract was awarded on February 7, 2019, with a start date of March 6, 2019. Substantial completion was reached on January 3, 2024. TER-6 was approved on July 3, 2024, which added 741 days to final completion due to replacement of the blower on the Calumet unit due to excessive grease buildup and additional time to refurbish and recommission the relocated Calgon odor control units. TER-7 added 131 days to final completion due to final resolution of the need for an immersion heater at Calumet, and an outstanding punch list item at Hanover.

18-144-3M, Mainstream TARP Pumps Rehabilitation at the Stickney Water Reclamation Plant.

The contract was awarded on April 1, 2021, and had a start date of April 20, 2021. To date, the contractor has completed replacement of the dewatering valves and is nearing completion of reassembly of Main Sewage Pump #5. CO-10 is an extra to the contract due to unforeseen conditions. The contractor encountered blockage downstream of Main Sewage Pump No. 5 which must be cleaned to ensure that the pump drains properly. The contractor will also replace the piping that is in the discharge valve gallery and found to be in poor condition, to extend the life of the drain system. The current contract completion date is December 7 2024.

10-047-3S, North Shore 1 Rehabilitation, NSA.

The contract was awarded on January 18, 2024, with a start date of February 14, 2024, and a contract completion date of November 10, 2026. To date, the contractor has been cleaning and taking field measurements of the 72-inch by 108-inch sewer in preparation for the rehabilitation of the pipe by using the segmental fiberglass lining process. CO-1 is an extra for furnishing, installing, and maintaining a sign for the project as a requirement of the U.S.

Environmental Protection Agency (EPA) grant-funded State Revolving Fund (SRF) loan. The project is currently 29 days behind of schedule with an estimated final completion date of December 9, 2026.

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 installation of the underground duct banks and is continuing installation of conduit and HVAC equipment within the newly constructed Return Activated Sludge Pumping Station and the lower level of Gallery D. CO-20 is an extra for additional concrete and rebar resulting from a revision to the duct bank dimensions due to a discrepancy in contract plans. The project is currently 261 calendar days behind schedule with an estimated final completion date of September 21, 2025.

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 28, 2024. TER-1, totaling 133 days of additional time, was granted, revising the contract completion date to May 9, 2025. The new permanent roof installation is nearing completion as the contractor continues installing permanent flashing systems. Work also continues on various electrical, mechanical, plumbing and architectural items within the building. CO-31 is an extra to the contract for work required to eliminate water infiltration which is occurring at the existing exterior east wall of Trace Metals Lab IW-212. CO-33 is an extra to the contract for work required to modify the spiral roof access stairs, which required adjustments to roofing and fascia. The project is currently 33 days behind schedule with an estimated final completion date of June 11, 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 all the physical work. COR-09 was issued to obtain a credit from a previously approved change order which included travel expenses. The work was completed during another unexpected trip, eliminating the need for the approved travel cost. Some final submittal items have just been accepted and As-Built drawings are under review. During the closeout period, communication problems were noted with the instruments which the contractor is actively working to resolve. Following the resolution of the communication issue, anticipated any day now, final completion of the contract is expected to be issued.

11-404-3S, Upper Des Plaines Intercepting Sewer 11D, Ext. C Rehabilitation, NSA. The contract was awarded on September 7, 2023, with a start date of October 03, 2023, and a contract completion date of December 25, 2024. To date, the contractor has completed rehabilitation of 10,410 feet of 36-inch circular sewer by cured-in place pipe liner and has completed 65% of rehabilitation work for the existing twenty-six (26) manholes by spray-on products. CO-03 is an extra to locate, expose and raise the buried Manhole at STA. 110+75 to grade. The project is currently 118 days behind of schedule with an estimated final completion date of April 16, 2025.

21-168-3S, Westchester Pumping Station Relief Sewer, SSA. The contract was awarded on December 21, 2023, with a start date of January 18, 2024, and a contract

completion date of April 12, 2025. Installation of the launch pit and receiving pit is underway in preparation for the micro tunneling of the relief sewer. CO-01 is an extra to furnish and install a project sign on site, which is a requirement of the USEPA grant funded SRF loan. CO-03 is an extra for subsurface investigation and testing of unanticipated material that was encountered within the micro tunneling receiving pit excavation. The project is currently 134 days behind schedule with an estimated final completion date of August 30, 2025.