

(December 5, 2024 Board Meeting)

Attachment 2  
CO Status Report October 2024

**16-127-3DR, A/B and C/D Service Tunnel Rehabilitation - Phase Three, 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 A/B and C/D Tunnel repairs have been completed. The R&D Tunnel has been replaced and backfilled, and work continues on pavement restoration over that tunnel. CO-17 is a net extra to the contract for modifications to the storm drainage system in the area of the R&D Tunnel because the existing conditions deviated from those depicted in the contract drawings. CO-18 is a net extra for additional repairs to the A/B Service Tunnel roof slab, C/D Service Tunnel sump pits, and other miscellaneous items found to be in poor condition. The project is currently 90 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, 2026. Work continues with retaining wall installation in Reaches 2 and 8 as well as excavation and gabion installation in Reaches 3 and 9. Preparatory utility work also continues in Reaches 1 and 6. CO-13 is an extra for work required to field locate an existing gas main, which includes water control, traffic control, and hydro excavation. CO-14 is an extra to provide additional guardrails for Reaches 7 and 8 to address concerns from the Village of Westchester that residents may accidentally back their vehicles into the creek without the additional guardrails. The project is currently 109 days behind schedule with an estimated final completion date of November 25, 2026.

**14-253-5FR, Flood Control Project on Midlothian Creek in Robbins, Illinois.** The contract was awarded on July 11, 2024, with a start date of July 25, 2024. The rain garden, bioswales, and storm sewer work west of Kedzie Avenue have been completed, except for restoration work, and tree clearing and utility removals, except for a live ComEd power line, have been completed in the stormwater park. Earth and rock excavation in the stormwater park has begun and continues to progress. CO-01 addresses the repair of a deteriorated 15-inch sanitary sewer segment that collapsed after being exposed during the rain garden excavation. This collapse was caused by the sewer line's arched alignment, which was not shown on the drawings and conflicted with the excavation grades. CO-02 pertains to the relocation of a 6-inch water main with inoperable valves that was found to conflict with the installation of a 12-inch storm sewer crossing Kedzie Avenue. Potholing revealed the water main to be at a higher elevation than indicated in the drawings. The work for both change orders has been completed. The current projected completion dated is January 14, 2029.

**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 21, 2021. To date, the contractor has successfully replaced the dewatering valves and is nearing completion of reassembly of Main Sewage Pump #5. CO-11 is an extra to the contract to install pressure regulators and reroute seal water piping. The changes

were required because the air and water pressures exceed the maximum allowable limits for the new Pump #8 mechanical seal and there is insufficient water flow to the seal. CO-12 is an extra to install additional valves and fittings to match the current installation and mount instrument gauges outside of the Pump #5 pit rather than inside. The current projected contract completion date is June 7, 2027.

**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, the improvements at the Graue Mill, and the in-stream and floodplain restorations. The 5-year monitoring and management period will begin in 2025. CO-05 is an extra for the removal of an existing electrical panel that could not be used due to lack of capacity and the installation of a new 42-circuit breaker panel to accommodate the proposed contract improvements within Graue Mill. The project is currently on schedule to reach final completion on June 30, 2030.

**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 furnished the submersible mixers and is continuing installation of conduit and HVAC equipment within the newly constructed Return Activated Sludge (RAS) Pumping Station and the lower level of Gallery D. CO-22 is an extra for the abatement, removal, and disposal of abandoned underground steam piping which was determined to have been coated with asbestos-containing material (ACM). Removal of the abandoned piping was required to install the new RAS Pumping Station and new utilities, but the contract documents did not identify the presence of ACM. The project is currently 345 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 27, 2024. Time Extension Request TER-001, 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 the new roof scuppers, downspouts, and gutters. Work also continues on various electrical, mechanical, plumbing and architectural items within the building. CO-36 is an extra to the contract for crane rental costs associated with the additional crane mobilization required to install the change order exhaust fan, EF-37. CO-37 is an extra to the contract to provide regulators and valves required for the compressed air line for the final location of the ICP machine in Trace Metals Lab IW-212. CO-39 is an extra to the contract for required revisions in the Trace Metals Labs IW212 and IW209 to restore the fire ratings of four (4) columns, increase the diameter of an existing glass vent pipe, and to enclose the new glass vent pipe in a gypsum wallboard assembly. CO-41 is a net credit to the contract for modifying the scope of carpeting and flooring work included in the contract documents per a request received from the Monitoring and Research (M&R) Department. The project is currently 67 days behind schedule with an estimated final completion date of July 21, 2025.

**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 3, 2023, and a contract completion date of December 25, 2024. To date, the contractor has completed rehabilitation of 10,410 feet of 36-inch diameter sewer by using cured-in place pipe (CIPP) liner and has completed 75% of rehabilitation work for the existing twenty-six (26) manholes by using spray-on products. CO-04 is an extra to remove and replace a portion of an existing guardrail which was discovered to be in conflict over a buried manhole at Station 110+75 that is being exposed and raised to grade per CO-03. The project is currently 118 days behind of schedule with an estimated final completion date of April 15, 2025.

**06-360-3SR - Upper Des Plaines Intercepting Sewer 14B Rehabilitation, NSA, Rebid.**

The contract was awarded on June 15, 2023, with a start date of July 11, 2023, and a contract completion date of May 25, 2026. The contractor has lined the 48-inch diameter sewer by using cured-in-place pipe (CIPP) liner, rehabilitated the manholes with epoxy, and rehabilitated other structures with carbon fiber reinforced polymer (CFRP). CO-04 is an extra to remove and dispose of all loose concrete and spray the concrete walls, ceiling, and floor of an existing Connection Structure at Station 9+78 with a layer of geopolymer due to the poor condition of the existing structure. The project is currently on schedule with an estimated final completion date of May 25, 2026.