

(October 20, 2022 Board Meeting)

Attachment 2
CO Status Report June through September 2022

17-140-3P, Digester Rehabilitation and Gas Piping Replacement, SWRP.

The contract was awarded on November 21, 2019, with a contract completion date of December 18, 2021. A 58-day time extension was granted, due to changes that were required to the new plug valves and revised the contract completion date to February 14, 2022. The rehabilitation of the digesters is complete. All twelve sludge pumps in the Gravity Thickening Building have been replaced. The new digester gas mains have been installed at the Digester Complex and the contractor has connected the digesters to the new gas mains. The project is 242 days behind schedule. This project is substantially complete.

19-157-3P, Installation of Mechanical Mixers, SWRP. The contract was awarded on October 15, 2020, with a contract completion date of April 15, 2022. All mixers and mixer control systems have been placed into service. The contract reached Final Completion on June 28, 2022. Work on COR-15 was completed at risk by the Contractor prior to approval of the change order.

13-106-4F, McCook Reservoir Des Plaines Inflow Tunnel, SSA. The contract was awarded on June 16, 2016, and work in the reservoir was completed on July 21, 2017. A 463-day time extension was granted and revised the contract completion date to April 30, 2021. The construction of the tunnel is complete, and the tunnel system and gates have completed the test period. The project is 527 days behind schedule. This project is substantially complete.

15-266-4H5, Decommissioning of the Thornton Transitional Reservoir, CSA, Rebid.

The contract was awarded on November 4, 2021. The contractor completed placing concrete liner forms for the upper portion of the tunnel curve, poured concrete, and removed the forms. At the TTR, the contractor continued to move the rock debris to separate rock dowels from the blast debris at the portal. The contractor continued to drill and blast portions of the haul plug. At the construction shaft, the contractor started prepping for shotcrete repairs to the shaft liner. The overall schedule shows the project to be tracking ahead 87 days and a final completion date March 7, 2023.

18-277-3M, Digester Sludge Heating System Upgrades and Boiler Removal, CWRP.

The contract was awarded on December 19, 2019. The contract final completion date is January 19, 2023. This project includes removal of sludge heating boiler systems and installation of steam-to-hot water heat exchanger systems at the Digester Complex. The contract is estimated to be on schedule. The contractor is working on cluster 3, the last of the three clusters.

17-134-3MR, Odor Control Facilities at Sludge Concentration, Southwest Coarse Screen, Overhead Weir, and Post-Centrifuge Building, SWRP, Rebid. The contract was awarded on September 5, 2019, with a contract completion date of August 3, 2021. Two time extensions were granted in the total amount of 137-days, revising the contract completion date to December 18, 2021. All three biofilter building structures are completed and their associated biofilter odor control systems are nearing completion. Change orders are needed to complete outstanding electrical and controls work, which are delaying the start-up of the odor control systems. The project is presently 529 days behind schedule. The estimated final completion date of the project is May 31, 2023.

18-142-3H, Six Access Shaft Infiltration Mitigation, MSPS. The contract was awarded on February 18, 2021. The project reached Substantial Completion on August 30, 2022. The contractor is presently working on punchlist items. The estimated final completion date is November 15, 2022.

18-144-3M, Rehabilitation of TARP Pumps, MSPS. The contract was awarded on April 1, 2021. The project is to completely overhaul TARP Pumps 1 and 3 in the South Pump House and Pump 5 in the North Pump House of the Mainstream Pumping Station, including the associated motors and discharge cone valves and actuators. The contract is presently 416 days behind schedule. The contractor has not submitted for review of the valve inspection reports for pump 5, which is the present critical path item. The projected final completion date is December 9, 2025.

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. This project involves the installation of a new storm sewer along 135th Street and existing storage and conveyance improvements at a detention basin on the Nathan Hale School property and Crestwood Drainage Ditch. The cal-sag culvert work critical activity hasn't started due to IDOT's cal-sag/127th St project and NICOR's 12" line relocation. The project is presently on time.

19-159-3P, Chemical Addition Backup System, SWRP. The contract was awarded on February 3, 2022. This project will provide a secondary phosphorus removal system in the event that the biological phosphorus system is interrupted. The project is presently 120 days behind schedule. The contractor has continued working in gallery A and gallery C. The scheduled final completion for this project is September 14, 2023.