

(November 19, 2020 Board Meeting)

Attachment 2
CO Status Report October 2020

15-124-3P, Conversion of Two Gravity Concentration Tanks to Primary Sludge Fermenters, SWRP. This contract was awarded on September 14, 2017 with a contract completion date of October 2, 2018. The conversion of the gravity concentration tanks to fermenters is complete, as well as the installation of the gas detection system for the Gravity Thickening Building. The project scope involving the rehabilitation of the existing digester gas hydrogen sulfide cleaning system is also complete. The equipment for the Digester Gas Conditioning System has been installed. Minor electrical change order work needs to be completed prior to training and testing on this system. The contract estimated completion date is February 18, 2021.

17-140-3P, Digester Rehabilitation and Gas Piping Replacement, Stickney Water Reclamation Plant. The contract was awarded on November 21, 2019, with a contract completion date of December 18, 2021. A time extension was granted due to changes that were required to the new plug valves. The contract is currently 2 days ahead of schedule due to re-sequencing of the Digester 12 shutdown. The cleaning of Digester 12 is complete, and the rehabilitation of the digester is under way. The anticipated final completion date is February 12, 2022.

17-845-3P, Heavy Equipment Storage Building Site Improvements, Bulk Material Storage Building, Calumet WRP and O'Brien WRP. The contract was awarded on April 19, 2018, with a bond approval date of May 7, 2018, and a contract completion date of May 7, 2019. The contract was completed on January 20, 2020, and a time extension in the amount of 285 days was granted because startup and testing of the new lighting system in the Heavy Equipment Storage Building at Calumet WRP was delayed pending Com Ed installing electrical power to the building. Closeout of the contract is currently pending resolution of miscellaneous claims that the Contractor has submitted.

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. The excavation and lining of the tunnel is complete with the exception of the tie-in to the existing Des Plaines Tunnel. Temporary bulkheads have the tunnel isolated from both the McCook Reservoir and the Des Plaines tunnel to now allow for continuous work on the gate shaft. The concrete lining of the gate shaft is nearing completion. The Control Building adjacent to the gate shaft is also progressing. The building structure is complete and permanent power has been connected to the building. The main hydraulic power units for the gates have been placed the building. The fabrication of the gates is also continuing. The contract completion is estimated to be in Summer of 2021.

14-263-3F, Melvina Ditch Reservoir Improvements. The contract was awarded on November 2, 2017, with a contract completion date of May 31, 2020. The reservoir construction and pump station modifications have been completed. The remaining contract work involves the refurbishing and lengthening of Storm Pumps 2 and 3. Additionally there is remaining change order work involving the installation of back flow gates at the pump station inlet structures and the installation of pump station inlet bar screens. The anticipated final completion date is September 16, 2021.

17-842-3H, Modifications to TARP Control Structures & Drop Shafts, CSA and SSA. The contract was awarded on September 19, 2019, with a contract completion date of December 24, 2020. The contract is currently 28 days behind schedule because the delivery of the flexible cover material was delayed due to interruptions in the supply chain related to COVID 19. The work at sites CDS-C1, CDS-45, I-6, CS-4, DS-M41, DS-M45, DS-M48, DS-M27, DS-M30, DS-M32 and DS-M60 is now complete. The work at remaining sites DS-M28 and M29 was expected to be complete by January 22, 2021, however, recently issued change orders will likely extend the contract duration.

18-248-3P, Sidestream Enhanced Biological Phosphorous Removal Pilot Study, CWRP. The contract start date was March 11, 2020, with a contract completion date of March 10, 2021, and it is currently on schedule. The contract has just completed a 20-day shutdown wherein Mixers & Pumps and Inside VFD have been installed. Next major activities will be the installation of Outside VFD, and the startup of all pumps and mixers.

16-126-3SR, Summit Conduit Rehabilitation, SSA. The contract reached final completion on August 5, 2020. The District and Contractor are currently working through closeout items including As-Builts Drawings, As-Built Work Schedule, and a time extension to close out the administrative portion of the work.