

(September 3, 2020 Board Meeting)

Attachment 2
CO Status Report July 2020

17-140-3P Digester Rehabilitation and Gas Piping Replacement, SWRP. This contract was awarded on November 21, 2019 with a contract completion date of December 18, 2021. The contract is currently 93 days behind schedule due to delay in the manufacture and delivery of plug valves, which are required to comply with the American Iron and Steel requirements as contained in Section 436 of the Consolidated Appropriations Act, 2014, and due to delay in the submittal of acceptable 3-dimensional coordination drawings for the new digester gas piping.

18-277-3M Digester Sludge Heating System Upgrades and Broiler Removal, CWRP. Contract is currently 22 days behind schedule. Projected final completion date is February 10, 2023. Cluster 2 has been shut down and two digesters have been completely drained and cleaned, with a third tank near completely drained. Removal work of old equipment from Cluster 2 has been completed. Pouring of concrete bases for overhead steam line has begun.

17-842-3H Modifications to TARP Control Structures & Drop Shafts, CSA and SSA. This contract was awarded on September 19, 2019 with a contract completion date of December 24, 2020. The contract is currently 11 days behind schedule because the Contractor discovered, when applying for a City of Chicago Public Way Opening Permit for the work at Drop Shaft DS-M60 in the Streeterville area, that the soil would first need to be tested for radioactive thorium. This requirement was not known at the time the project was designed. As a result, the Engineering Department issued Change Order CO-5 to the Contractor in the amount of \$1,644.50 for this testing. The test results were negative, but the process resulted in delay to the project.

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 the contract completion date of August 3, 2021. The digester gas reactor vessels work has been put on hold due to the re-evaluation of reactor vessels classification and pressure relief valves. The Coarse Screen Biofilter Building foundation excavation, subgrade, and concrete work continues. The installation of caissons for the odor control ductwork is underway. The project is behind schedule due to conflicts between the new caissons and existing utilities and due to water and sewer line tracer wire system modifications. The contract estimated completion date is December 10, 2021.

15-830-3D Replacement of Tailrace Stop Logs, Headrace Gates, and Equipment at Lockport Powerhouse. The Contract was awarded on June 6, 2019. Last fall the Contractor completed an underwater investigation with divers to allow for detailed submittals required for the work. Fabrication of the stop logs that will allow for isolation of the work area is currently underway and expected to be complete this summer. The Contractor recently mobilized some equipment to the site in anticipation of starting work at the powerhouse.

17-080-3E Switchgear & Motor Control Center Replacement, OWRP. The contract was awarded on September 6, 2018 and has a final completion date of September 19, 2020. As of July 31, 2020, the contract was 118 days behind schedule. The contract was delayed due to the contractor's failure to receive the explosion proof junction boxes in the Grit Building. The contractor submitted a time extension request, but it was rejected based on the lack of details that caused the delay. Thus far, the contractor has completed the installation of the Process Control Building low voltage switchgear and motor control centers 19A and 19B. The contractor still needs to install, commission and successfully complete the 60-day test for the Grit, Scum and the Battery D motor control centers before substantial completion can be achieved. Due to the delay, substantial completion is expected on November 18, 2020 and final completion on January 17, 2021.