

Attachment 2  
CO Status Report April 2021

**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 time extension was granted due to changes that were required to the new plug valves. The new digester gas mains have been installed underground and digester gas piping work within the Digester Complex continues. The rehabilitation of Digester 12 is complete, and Digester 11 is in progress. Three of the twelve sludge pumps in the Gravity Thickening Building have been replaced and are in operation. The contract is currently on schedule to be completed by the revised contract completion date of February 14, 2022.

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

The contract is currently estimated about 14 days behind schedule. Projected final completion date is February 2, 2023. Cluster 2 has started its 60-day test. Contractor expects to shutdown Cluster 1 on June 7 to begin work there.

**14-252-5F, Flood Control Project on Natalie Creek in Oak Forest and Midlothian, CSA.**

The contract is currently 251 days behind schedule as of April 30, 2021, per Schedule Update SU17-R0. The original final completion date was September 25, 2020. A 74 calendar days extension was granted (under TER-2), making the Final Contract Completion date December 8, 2020.

The work is now projected to be substantially complete on June 16, 2021, and to achieve final completion on August 16, 2021, per the last approved Schedule, Update SU17-R0, and the Engineer's estimate. The last two activities that were delayed, due to winter restrictions, were Removal and Replacement of Asphalt on 149th/Kilpatrick and vegetation which includes grass seeding, blanket, and planting plugs in the Detention Basin on 149th/Kilpatrick, Midlothian. Both were completed on April 30, 2021. COR-14, Removal and Replacement of Metal Grating on 146th and Pulaski, Midlothian has also been completed. MWRD Design is currently reviewing potential change orders to address minor issues that have arisen during the late stages of the work.

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

The contract is currently 391 days behind schedule. Final completion date is now September 22, 2021, per the latest schedule update and the Engineer's estimate. All odor control equipment has been installed. The processes employed are biological systems that require an acclimation period in which the bacteria that metabolize the odorous compounds need to multiply and achieve a critical mass to perform as designed. The Calumet WRP system is currently going through its acclimation period. The Hanover Park WRP system will be undergoing the same process soon.

**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. The project is currently ahead of schedule. Mixers have been placed into service and have begun 60-day testing at Aeration Tanks 2 and 3 at Battery C and Aeration Tanks 2 and 3 at Battery D. Mixer installation has commenced within Aeration Tanks 4 and 5 at Battery C and will begin shortly within Aeration Tanks 4 and 5 at Battery D. The project is projected to be ahead of schedule by 21 days and has an anticipated final completion date of March 25, 2022.