

(August 5, 2021 Board Meeting)

Attachment 2  
CO Status Report June 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 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 new digester gas mains have been installed at the digester complex and are currently being pressure tested. The rehabilitation of digesters 11 and 12 is complete. All twelve sludge pumps in the Gravity Thickening Building have been replaced. The project is currently 37 days behind schedule and has an anticipated final completion date of March 23, 2022.

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

The contract is currently 270 days behind schedule as of June 30, 2021, per Schedule Update SU21-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 completed on August 4, 2021, and finally completed on September 4, 2021, per the June 2021 approved Schedule Update, SU21-R0, and the engineer's estimate. The last two activities that were delayed, due to winter work restrictions, are the removal and replacement of asphalt on 149th/Kilpatrick, and vegetation which includes seeding, erosion control blanket, and plant plugs in the detention basin on 149th/Kilpatrick, Midlothian. The work related to these changes was completed on April 30, 2021. The contractor and District are currently working on various change orders required to complete contract and restoration work.

**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. Mixers have been placed into service at Battery C Aeration Tanks 2 through 5 and Battery D Aeration Tanks 2 through 5. Mixers have also been installed, but are not in service, at Battery A Aeration Tanks 2, 3, and 5, Battery C Aeration Tanks 4 through 8, and Battery D Aeration Tanks 4 through 8. The mixers that are not in service are awaiting delivery and installation of control panels. The project is projected to finish ahead of schedule by 14 days and has an anticipated final completion date of April 1, 2022.

**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 a contract completion date of August 3, 2021. A 91-day time extension was granted, due to delays associated with relocating caissons, and revised the contract completion date to November 2, 2021. An additional 46-day time extension, due to COVID-19 delays to the manufacture of the WASSTRIP tank covers, is anticipated to be granted and would revise the contract completion date to December 18, 2021. All three biofilter building structures and roofs have been completed, the site utilities are completed, the site concrete work is nearly completed,

the biofilter buildings' protective coating work is completed, the fiberglass grating supporting biofilter media is ongoing, the placement of biofilter media is ongoing, the structural steel supporting fiberglass ductwork is nearly complete, the fiberglass ductwork installation is ongoing, and the process piping/equipment and electrical installation is advancing. Re-evaluation of the digester gas reactor vessels' classification and pressure relief valves has been completed, the work-related submittal process has resumed, and re-start of field work is expected to follow shortly. The DCS software/hardware work started with the approval of COR-09 "DCS Programming." Further delay to contract may occur due to the implementation of DCS work and push contract completion date to the beginning of 2022.

**04-128-3P, Westside Primary Settling Tanks 1-9 and Aerated Grit Facility, SWRP.**

The contract was awarded on December 23, 2014, with a contract completion date of April 6, 2018. On December 4, 2018, substantial completion was achieved, and the 60-day operation test commenced. However, since that time, various equipment experienced operational or performance issues, preventing the completion of the 60-day test. These issues, some related to design changes and some related to non-complaint installations, caused the 60-day test to be suspended, restarted, and extended several times. Remaining work preventing the restart of 60-day test is related to CCO-171 "Modify Sparging System and Replace Chains at AGF [Aerated Grit Facility]." Installation of the modified tensioning system for the AGF chains commenced in April and installation was ready for manufacturer startup activities. However, upon inspection, the manufacturer decided that further modifications to the chain tensioning system are needed. The parts, installation, and the restart of facility is expected by the end of July 2021.