

(November 21, 2019 Board Meeting)

Attachment 2  
CO Status Report October 2019

**15-124-3P, Conversion of Two Gravity Concentration Tanks to Primary Sludge Fermenters, SWRP.** The contract was awarded on September 14, 2017 with a contract completion date of October 2, 2018. Contract 15-124-3P is four separate projects:

- **Conversion of the gravity concentration tanks to fermenters.** The equipment has been installed, tested, and accepted. M&R is expected to conduct the final in-house training of the MWRD Operating Engineers in the near future.
- **Gas Detection System for the Gravity Thickening Building.** The equipment has been installed, tested, and accepted. The gas detection system is operational and in use.
- **Digester Gas Conditioning System.** The equipment is installed. A few minor electrical change orders are needed in order to finalize the system for testing. Approval of the change orders is expected in the near future.
- **Rehabilitation of the Existing Digester Gas Hydrogen Sulfide Cleaning system.** This work is a contract Allowance Item. The majority of the work is complete. The work will be finalized and tested by way of Contract 17-134-3MR.

**14-252-5F, Flood Control Project on Natalie Creek in Oak Forest and Midlothian, CSA.** The contract was awarded on September 6, 2018, with a contract completion date of September 25, 2020. After tree removal activities were completed in the southern portion of the basin per the contract, it was brought to the attention to the engineer that certain trees along the Kostner Avenue Basin outside the grading limits were found to be leaning towards the properties and some were in poor condition. It was determined they should be removed. A total of 45 additional trees (6"-12" Diameter = 24 Trees, 12"-24" Diameter = 21 Trees) to be removed were identified in the field by the engineer and confirmed by the village and the contractor.

**17-844-3P, Furnish and Install Odor Control System at CWRP, HPWRP, and KWRP.** This project was awarded on February 7, 2019 with a start date of March 7, 2019 and a completion date of August 27, 2020. Final Completion of the contract remains on schedule. This change order started with RFI-34 from the contractor asking whether the contract drawings conformed with NEC 314.28 regarding angle pull requirements. The engineer responded with RFP-7 stating the box should be enlarged. The contractor submitted a proposal which was accepted by the engineer.

**14-263-3F, Melvina Ditch Reservoir Improvements.** The contract was awarded on November 2, 2017, with a contract completion date of May 31, 2020. CO #26 (Additional Concrete Areas and Work on 87<sup>th</sup> Street) and CO #36 (Water Main on 87<sup>th</sup> Street) have been completed. Contract work is ongoing. Further delay to contract completion occurs due to CO#40 (Pump 1 Removal, Refurbishment and Reinstallation). Contract estimated completion date is February 23, 2021.

**14-108-5F, Streambank Stabilization Projects for Addison Creek, SSA CO #3, CO #5.** The contract start date was December 22, 2018 and the required substantial completion date is December 21, 2019. The Contract Completion Date is based on a Three-Year Monitoring and Maintenance Period from the date of substantial completion. At the end of October, the contract work was over 80% complete with an anticipated substantial completion date of April 20, 2020. The project is 121 calendar days behind schedule due to seeding and plantings integral to the streambank stabilization at the Northlake site missing their respective planting seasons. This work, required for substantial completion, will not be able to be completed until the Spring of 2020.

**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. Substantial Completion was reached on December 4th, 2018, and the 60-day operation tests have commenced. Due to the difficulties with grit collection process the 60-day test was suspended twice and recently re-started on October 17, 2019. Additional testing, troubleshooting and equipment modifications continue. Further delay to Contract Completion occurs due to change order CCO-158: Reduce Output of Grit Pumps, CCO-184-Clean Grit Spargers and Restore Aerated Grit Tanks to Service; CCO-185: Modify Scum Beaches. 60-day test will be further extended to resolve all above issues. Close out of this contract will follow, and final payment will be made upon settlement of all change orders and claims submitted on the contract.