

(March 21, 2024 Board Meeting)

Attachment 2
CO Status Report February 2024

18-254-3P Chemical Phosphorus Removal Facility, CWRP. The contract was awarded on August 11, 2022, and had a start date of August 29, 2022. To date, the contractor has completed the installation of all dosing facilities and is currently dosing ferric chloride at Batteries E and ABC. They are currently working on the installation of DCS and electrical control components. The contractor has recently completed work on various change orders. CO-27 is an extra to add electrical safety disconnects to each individual pump on each of ten skids in order to meet code. CO-29 is an extra to replace surge protection devices in the new panelboards to provide adequate protection in the event of a power surge incident. COR-30 is an extra to drain and dry discharge lines of water to prevent possible freezing prior to the extreme cold event occurring the week of January 15, 2024. This work was required because the heat trace system was not yet complete. COR-31 is a credit for eliminating the protective coating from the galvanized steel pipe bridge per note 5/S-303. COR-32 is an extra to add I/O cards to the DCS panels to handle tank level sensors and high alarm notifications. The system is projected to be operational on April 30, 2024.

17-844-3P Furnish and Install Odor Control System, CWRP, HPWRP, and KWRP. The contract was awarded on February 7, 2019, with a start date of March 7, 2019. To date, the contractor has completed all field work and 60-day tests, except for mechanical identification. TER-5 was approved on February 23, 2024, and added 118 days to final completion due to the lack of sufficient naturally occurring H₂S at the Hanover Plant. The lack of naturally occurring H₂S extended the acclimation process of the new bio-trickling filter installed there. The estimated final completion date is September 29, 2024.

18-144-3M Mainstream TARP Pumps Rehabilitation, SWRP. The contract was awarded on April 1, 2021, and had a start date of April 21, 2021. To date the contractor has disassembled Pump 5, refurbished the existing components and is in the process of reassembling the pump for testing and operation. TER-2 was approved on February 15, 2024, and added 49 days to final completion due to the North Pump House crane breaking down and requiring repairs. The crane was being used to disassemble Pump 5 and this delayed the contractor's work on the disassembly of the pump. The projected completion date of this contract is August 28, 2026.

14-263-3F Melvina Ditch Reservoir Improvements, SSA. The contract was awarded on November 2, 2017, with an original contract completion date of May 31, 2020. Four time extensions totaling 1178 days were granted, revising the contract completion date to August 22, 2023. The latest request, per TER 4, was granted for delays associated with unforeseen repairs required for Storm Pump and Motor #2 (Change Order CO-63), as well as weather delays for the subsequent 72-hour testing and vibration testing. The reservoir construction and pump station modifications have been completed and all

three storm pumps have been installed and tested. Final completion was achieved on August 22, 2023.

17-134-3MR Odor Control Facilities at Sludge Concentration, Southwest Coarse Screen, Overhead Weir, & Post-Centrifuge Building, SWRP, Rebid. The contract was awarded on September 5, 2019, with a start date of September 24, 2019, and a contract completion date of August 3, 2021. Two time extensions totaling 137 days were granted, revising the contract completion date to December 18, 2021. All three biofilters are complete with start-up expected in April 2024. CO-32 is an extra for repair of a leak in instrument piping on the side of H2S removal reaction Vessel No.1 (South) that was discovered during media conditioning. The estimated final completion date of the project is June 17, 2024.

21-091-3P Phosphorus Removal Modifications to Battery D, OWRP. The contract was awarded on June 15, 2023, with a start date of July 06, 2023, and a contract completion date of January 3, 2025. The contractor has completed installation of the earth retainage system and commenced with construction of the RAS Pump Station Wet Well. CO-7 is a net extra for substitution of the contract specified steam unit heater with one that has an explosion-proof motor. The project is currently 154 days behind schedule with an estimated final completion date of June 6, 2025.