

**MEMORANDUM**

TO: Roxborough Water and Sanitation District  
Board of Directors

FROM: TST Infrastructure, LLC  
Bill Goetz

SUBJECT: Engineering Status Report

DATE: July 8, 2020

**I. DEVELOPMENT PROJECTS**

Dog's World – Installation of water lines is complete. Final inspection of water and sewer is required after site grading and paving are completed. (No Change)

**II. WATER TREATMENT PLANT**

Kelley Trucking has completed hauling sludge taken from the old reclaim pond. Additional hauling of material from the bottom of the pond may be required dependent on results of laboratory testing. (No change)

Work on the high service pump project is nearing completion. Startup of the new pump is scheduled for July 7.

**III. LIFT STATION PUMP ADDITION**

Signed contract documents, bonds and insurance have been received from the contractor and are under review. We expect the contract will be ready for execution by the District the week of July 6.

**IV. ROCK WREN SEWER REPLACEMENT**

Design for the Rock Wren sewer replacement continues. Work to locate existing service lines continues and coordination with affected utilities and agencies is in progress. A coordination meeting with Roxborough Park Foundation was held to review project requirements.

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V. RAMPART WATER LINE REPLACEMENT

Multiple alignments have been evaluated with preferred route in open space on the east side of Rampart Range Road. The pipeline would be located between existing power lines, and the viability of the route is dependent upon approval by Xcel. An encroachment application has been submitted to Xcel.

VI. RAMPART PUMP STATION RELOCATION

Aurora Water has approved a request to relocate the pump station from the location originally discussed with them. TST is preparing exhibits to provide more detail of the proposed new location.

VII. WTP HIGH ZONE PUMP FOR DWSD

Drawings for the new pump layout are in process. TST is evaluating the capability of existing piping and equipment with respect to the higher pressures required for high zone pumping. Potential impacts to existing electrical systems are also under evaluation.

VIII. GIS

TST has reconfigured system architecture to improve system functionality and reliability. Conversion of previous functionality to the new system architecture continues.

IX. 2020 MASTER PLAN UPDATE

Preparation of the first draft is in progress.