

MEMORANDUM

TO: Roxborough Water and Sanitation District
Board of Directors

FROM: TST Infrastructure, LLC
Bill Goetz

SUBJECT: Engineering Status Report

DATE: September 9, 2020

I. DEVELOPMENT PROJECTS

Dog's World - Punch list items have been completed and a final walkthrough is pending.

North Loop Water Relocation – The new pipeline has been constructed and tied-in to the existing system. Minor work remains.

II. WATER TREATMENT PLANT

Hauling of additional material from the bottom of the pond is complete. Reseeding areas disturbed by hauling remains.

Work on the high service pump project has been completed with a few punch list items remaining. (No Change)

III. LIFT STATION PUMP ADDITION

Submittals and procurement of equipment and materials are in progress.

IV. ROCK WREN SEWER REPLACEMENT

Design for the Rock Wren sewer replacement is nearly complete. Preparation of a draft presentation to provide project information to residents is in progress.

V. RAMPART WATER LINE REPLACEMENT

The preferred route in open space on the east side of Rampart Range Road has been approved by Xcel and design is proceeding on that basis. There are numerous existing utilities in the open space and extensive potholing will be required to physically locate the existing facilities.

VI. RAMPART PUMP STATION RELOCATION

Aurora Water has approved a request to relocate the pump station from the location originally discussed with them and exhibits have been updated to provide more detail of the proposed new location. Exhibits were reviewed with staff and undated based on discussions.

VII. WTP HIGH ZONE PUMP FOR DWSD

A quote for the new pump has been received and forwarded to DWSD for approval and ordering. Design drawings are expected to be complete and ready for advertising for bids the week of September 14. The actual advertising date is dependent on receipt of funding.

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, and a workshop will be scheduled to review the plan with the board.