



MEMORANDUM

TO: Roxborough Water and Sanitation District
Board of Directors

FROM: TST Infrastructure, LLC
Bill Goetz

SUBJECT: Engineering Status Report

DATE: June 10, 2020

I. DEVELOPMENT PROJECTS

A loop through the Martin Marietta property will be required to meet the needed fire flow. Developer's plans have been approved. To date, construction has not been scheduled. (No Change)

Dog's World – Installation of water lines is complete. Final inspection of water and sewer is required after site grading and paving are completed.

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.

Material and equipment procurement for installation of piping and electrical work associated with installation of the additional high service pump is mostly complete. Work at the site commenced the week of June 8.

III. LIFT STATION PUMP ADDITION

Bids were opened June 4th with a total of 5 bids received. The apparent low bidder was Velocity Constructors. Bids have been evaluated and a recommendation for award is included in the board packet.



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IV. GIS

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

V. MEADOW DITCH

Discussions are in progress regarding the requirements for using the water to serve the NWDC area. Additional modeling has been performed and confirmed the feasibility of conveying the water to Chatfield Reservoir.

VI. ROCK WREN SEWER REPLACEMENT

Design for the Rock Wren sewer replacement is in progress. Work to locate existing service lines continues and coordination with affected utilities and agencies is in progress.

VII. RAMPART WATER LINE REPLACEMENT

Aerial mapping and surveying have been completed and design drawings are in progress.

VIII. 2020 MASTER PLAN UPDATE

Preparation of the first draft is in progress.