

MEMORANDUM

TO: Roxborough Water and Sanitation District
Board of Directors

FROM: TST Infrastructure, LLC
Bill Goetz

SUBJECT: Engineering Status Report

DATE: August 12, 2021

I. DEVELOPMENT PROJECTS

North Loop Water Relocation – Relocations of the North Loop Waterline to eliminate conflicts with new electrical boxes have been completed. Punchlist items remain.

Ketcham Estate Lots – Design of the relocation of the raw water irrigation line on the Ketcham estate lots is in progress. Completion of the design is expected the week of August 16.

Berkeley Homes – TST provided review comments to RWSD for the county referral on the Berkeley homes project.

Valley View Church – The church has requested installation of an 8” water line to serve their property. District staff and TST have reviewed routing options.

II. WATER TREATMENT PLANT OVERFLOW POND

Bulk grading work and demolition of existing piping have been completed. Installation of new yard piping is in progress.

III. ROCK WREN SEWER REPLACEMENT

Installation of water and sewer mainline is complete. Disinfection and testing of the water line is in progress. Remaining pipeline work is limited to connection of water services to the new main, which will begin upon completion of testing.

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Paving is currently scheduled for the week of August 22. Additional paving will be required to repair roads surrounding Rock Wren, which were not adequate to support heavy vehicles.

IV. RAMPART WATER LINE REPLACEMENT

Drawings are complete and ready for internal review. TST is coordinating with Xcel Energy regarding the proposed staging area on the East side of Rampart Range Road.

V. RAMPART PUMP STATION RELOCATION

A meeting with Denver Water was held on July 22 to continue discussions regarding an easement on Denver Water property. Denver is requesting that RWSD provide permanent service to meet potable water requirements at Foothills WTP. Denver also requested that RWSD provide additional detail on the pump station site requirements. TST is updating conceptual layouts to provide the requested detail.

VI. WTP HIGH ZONE PUMP FOR DWSD

DWSD requested that the project be advertised and publicly bid. The required updates and additions to the contract documents have been completed and the project has been advertised, with a bid opening date of September 9. We expect to request award of a contract at the board meeting on September 22.

VII. GIS

Work by District staff and TST continues on additional modifications requested by the operations staff.