

MEMORANDUM

TO: Roxborough Water and Sanitation District
Board of Directors

FROM: TST Infrastructure, LLC
Bill Goetz

SUBJECT: Engineering Status Report

DATE: March 10, 2021

I. DEVELOPMENT PROJECTS

North Loop Water Relocation – The new pipeline has been constructed and tied-in to the existing system. Resolution of conflicts between the relocated line and other utilities remains.

II. WATER TREATMENT PLANT

Design for converting the old reclaim pond to an emergency holding pond is approximately 90% complete. The required GESC report has been submitted to the county for approval. The project will be advertised for bids in April.

III. LIFT STATION PUMP ADDITION

The new pump is in service and the contractor is working on punchlist items in the lift station. Work is also in progress on rerouting the lift station drain line and rebuilding the odor control bed at the lift station.

IV. ROCK WREN SEWER REPLACEMENT

Bids for the Rock Wren water and sewer replacement project were received on March 4, 2021. The bid tab is included in the board packet and award of a contract will be requested at the board meeting.

V. RAMPART WATER LINE REPLACEMENT

Potholing of existing utilities has not started due to delays in obtaining a permit from Douglas County. A meeting was held with county personnel on March 9 and the permit is now expected to be issued in the near future. Field work for the geotechnical investigation is in progress.

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VI. RAMPART PUMP STATION RELOCATION

RWSD and TST met with Denver Water and Aurora on March 9 to review the project concepts and get input from all parties. Denver Water is reviewing the request for easement internally.

VII. WTP HIGH ZONE PUMP FOR DWSD

Design drawings based on the original DWSD request were complete and ready for advertising. Changes to the project were subsequently requested by DWSD. Redesign of the project is on hold pending execution of an IGA to address project changes. (No Change)

VIII. GIS

The GIS system has been updated to include information from sewer line video inspections.

IX. 2020 MASTER PLAN UPDATE

A draft of the full version master plan is complete and ready for review.