

MEMORANDUM

TO: Roxborough Water and Sanitation District
Board of Directors

FROM: TST Infrastructure, LLC
Bill Goetz

SUBJECT: Engineering Status Report

DATE: February 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

TST is performing preliminary design for converting the old reclaim pond to an emergency holding pond.

III. LIFT STATION PUMP ADDITION

The new pump has been installed and installation of piping systems is complete. Startup is tentatively scheduled for February 16.

IV. ROCK WREN SEWER REPLACEMENT

The Rock Wren water and sewer replacement project has been advertised for bids. A prebid conference is scheduled for February 18.

V. RAMPART WATER LINE REPLACEMENT

Douglas County has approved locating the pipeline in the road to avoid conflicts with existing utilities and other constraints. Design of the pipeline based on the approved location is in progress. Potholing of existing utilities is expected to begin in late February depending on contractor scheduling.

VI. RAMPART PUMP STATION RELOCATION

Exhibits showing the proposed location for the new pipelines and pump station have been forwarded to Denver Water for their review. RWSD and TST met with Denver Water to review the project concepts. Denver Water requested that RWSD consider additional alternatives for the location of the pipelines and pump station. Information regarding the requested alternatives has been provided to Denver Water and we are awaiting their response.

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.

VIII. GIS

TST is working with operations personnel to develop the scope for expanding functionality of the system.

IX. 2020 MASTER PLAN UPDATE

The Summary Master Plan has been finalized and finalization of the full version is in progress.