

MEMORANDUM

TO: Roxborough Water and Sanitation District
Board of Directors

FROM: TST Infrastructure, LLC
Bill Goetz

SUBJECT: Engineering Status Report

DATE: November 10, 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. (No Change)

Berkeley Homes – TST provided review comments on the second submittal for water and sewer pipelines.

Valley View Church – TST completed site a walkthrough at Valley View Church and began title work and legal descriptions for easements.

Sherwin Williams Store – Review comments have been provided for utility drawings for the proposed Sherwin Williams store.

Titan Road Vehicle Storage – Utility drawings for the proposed vehicle storage facility have been received and are under review.

II. WATER TREATMENT PLANT OVERFLOW POND

Concrete side slopes and asphalt pond bottom are complete. Revegetation is planned for the week of November 8th. An onsite walkthrough to develop a final punchlist has been completed.

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III. ROCK WREN SEWER REPLACEMENT

All work and punchlist items are complete. The Contractor has provided the required closeout documents, with the exception of several subcontractor lien releases. The project has been publicly advertised for final payment and the final Change Order and Application for Payment are included in the Board Packet. Approval to make final payment to the Contractor will be requested subject to receipt of the remaining lien waivers and successful completion of the advertising period.

IV. RAMPART WATER LINE REPLACEMENT

Drawings were submitted to Douglas County for review. Approval was received from Roxborough Village Metropolitan District and PSCO for temporary construction easements at the staging area.

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 requested 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. Updated conceptual layouts have been provided to Denver Water and we are awaiting a response. (No Change)

A Location and Extent package has been developed for submittal to Douglas County.

VI. WTP HIGH ZONE PUMP FOR DWSD

Notice to Proceed was issued on October 18th. The contractor has provided submittals for review. Work onsite is planned to start mid-February.

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VII. SEWER FLOW MEASURING STATIONS

A combination of permanent and portable flow measuring devices are planned to monitor Inflow and Infiltration in the sewer system. TST is developing site exhibits for the permanent flow measuring stations for review with property owners. Pilot testing is being planned to confirm the feasibility of the proposed portable flow measuring devices.

VIII. EMERGENCY RESPONSE PLAN

District Staff and TST are preparing an update to the Emergency Response Plan as required by the America's Water Infrastructure Act of 2018. The plan will address both water and sewer systems and will provide access to emergency response information through the GIS. Update of the plan must be certified to EPA by December 31.

IX. GIS

Work by District staff and TST continues on modifications and data updates requested by the operations staff. (No change)