

MEMORANDUM

TO: Roxborough Water and Sanitation District
Board of Directors

FROM: TST Infrastructure, LLC
Bill Goetz

SUBJECT: Engineering Status Report

DATE: February 10, 2022

I. DEVELOPMENT PROJECTS

North Loop Water Relocation – Punchlist items remain. (No Change)

Berkeley Homes – Construction plans have been approved. Remaining items to be submitted include the geotechnical report and easements. (No Change)

Valley View Church – Title work and legal descriptions for easements have been completed. VVC is working on getting easements from landowners. Design work has not commenced pending VVC decision to proceed.

Sherwin Williams Store – Review comments have been provided for utility drawings for the proposed Sherwin Williams store. (No Change)

Titan Road Vehicle Storage – Review comments have been provided for utility drawings for the proposed vehicle storage facility. (No Change)

II. WATER TREATMENT PLANT OVERFLOW POND (PHASE 1)

Work is complete except for installation of a manhole top and hatch. The hatch has been received and the manhole top and hatch are expected to be delivered to the site the week of February 7.

III. RAMPART WATER LINE REPLACEMENT

The project has been awarded and TST has received a large package of submittals for review. The contractor has indicated that delivery of valves could potentially impact the construction schedule.

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IV. RAMPART PUMP STATION RELOCATION

Little progress has been made in discussions with Denver Water regarding easements for the proposed pump station. An initial meeting with an adjacent landowner indicates that the pump station and pipeline could potentially be located on the adjacent property. TST is preparing conceptual site layouts and cost estimates.

V. WTP HIGH ZONE PUMP FOR DWSD

Notice to Proceed was issued on October 18th. The contractor has provided submittals for review. Demolition of existing piping is expected to begin February 21, and the pump is scheduled to be installed March 2-3. Delivery of the new VFD remains an issue.

VI. LIFT STATION PUMP 203 REPLACEMENT

The new pump has been ordered. The pump submittal has been received from the supplier and is under review. Drawings for pump installation and piping revisions are in progress.

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. New sites for the permanent stations have been selected based on initial comments from Ravenna and the completed radio path study. Obtaining developer concurrence for the new sites is in progress. Additional portable meters have been ordered.

VIII. EMERGENCY RESPONSE PLAN

Preparation of the final report is complete.

IX. GIS

The latest IT pipes data showing condition of existing sewer lines is being added to the GIS.