

MEMORANDUM

TO: Roxborough Water and Sanitation District
Board of Directors

FROM: TST Infrastructure, LLC
Bill Goetz

SUBJECT: Engineering Status Report

DATE: August 14, 2019

I. DEVELOPMENT PROJECTS

Roxborough Downs PA-13 - Remaining work is limited to correction of punch list items. (No Change)

A loop through the Martin Marietta property will be required to meet the needed fire flow. Developer's plans have been approved. To date, construction has not been scheduled.

Dog's World – The preconstruction conference was held on August 13, and construction is expected to begin in the near future.

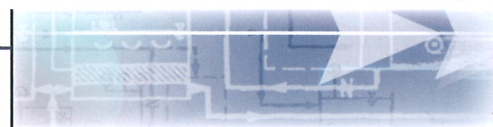
II. WATER TREATMENT PLANT

HVAC systems continue to experience periodic problems. The contractor continues to respond to those problems.

The warranty on 4 MGD portion of the plant expired June 26, 2019. A final walkthrough was performed to identify remaining warranty items, and the contractor has corrected approximately two thirds of the issues.

III. NWDC WATER PROJECT

Contractor warranty on the project expired as of August 2, 2019. As of the end of July, 28 residential units had not been connected to the system.



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IV. GIS

TST is reconfiguring system architecture to improve system functionality and reliability.

V. RAVENNA PHASE 2 CONNECTIONS

Additional work to increase system pressure in certain areas is scheduled to begin August 19 with completion on or about August 30.

VI. LIFT STATION AND ZONE 3 TANK PAVING PROJECTS

Work at the lift station site is underway.

VII. MEADOW DITCH PIPELINE

TST has completed a route study to identify options for conveying Meadow Ditch water to the Ravenna water supply system. Additional coordination with water supply consultants is required to ensure that all water rights constraints are considered. (No Change)

VIII. 2019 RATES

The draft rate report has been submitted to District Staff for review.

IX. 2019 MASTER PLAN UPDATE

Updating of the water system hydraulic model has been completed and evaluation of the system using the updated model is in progress.

Development of options for providing permanent service Plum Valley Heights and the Douglas County parcel is in progress. The identified options could also be capable of providing service to existing development along the Santa Fe corridor.

District staff and TST are meeting on a recurring basis to develop the scope for the Master Plan update.