



MEMORANDUM

TO: Roxborough Water and Sanitation District
Board of Directors

FROM: TST Infrastructure, LLC
Bill Goetz

SUBJECT: Engineering Status Report

DATE: May 8, 2019

I. DEVELOPMENT PROJECTS

Roxborough Downs PA-13 - Remaining work includes completion of service line installations, punch list items, and raising manholes and valve boxes after paving. (No Change)

A loop through the Martin Marietta property will be required to meet the needed fire flow. Developer's plans have been approved.

Dog's World – A third submittal of plans has been reviewed.

II. WATER TREATMENT PLANT

HVAC systems are operating normally and TST and the contractor continue to monitor performance.

Removal and dewatering of sludge from the reclaim pond has resumed.

III. NWDC WATER PROJECT

Checking of new service line installations continues on a weekly basis to confirm that there are no leaks in the meter pits. (Ongoing)



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IV. GIS

Data for new service line meters is being entered into the system as meter replacement progresses. Water and sewer system maps are being updated to include pipelines installed under several recent projects. (Ongoing)

V. RAVENNA PHASE 2 CONNECTIONS

Remaining work is primarily electrical and the overall project is approximately 95% complete.

VI. LIFT STATION AND ZONE 3 TANK PAVING PROJECTS

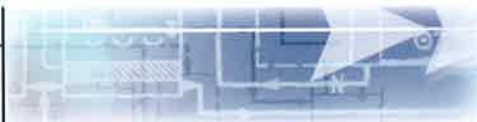
The Lift Station and Zone 3 Tank paving projects have been combined into one project and the advertisement for bids has been submitted for publication. We expect to request award of a contract at the June board meeting.

VII. CONSTRUCTION WATER FOR STERLING RANCH FILING 3

TST completed an evaluation to determine the feasibility of providing a construction water supply to Filing 3 using the abandoned RWSD transmission pipeline. Additional design work will be required if DWSD elects to proceed with use of the abandoned transmission line. (No Change)

VIII. MEADOW DITCH PIPELINE

TST has completed a route study to identify options for conveying Meadow Ditch water to the Ravenna water supply system. The draft report is under internal review. Additional coordination with water supply consultants is required to ensure that all water rights constraints are considered.



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IX. 2019 RATES

Preparation of the rate report is in progress.

X. 2018 MASTER PLAN UPDATE

Updating of the water system hydraulic model is in progress.

Development of options for providing permanent service to 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.