



**MEMORANDUM**

TO: Roxborough Water and Sanitation District  
Board of Directors

FROM: TST Infrastructure, LLC  
Bill Goetz

SUBJECT: Engineering Status Report

DATE: January 7, 2020

**I. DEVELOPMENT PROJECTS**

Roxborough Downs PA-13 – Construction is complete, and facilities conveyance is in progress.

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. (No Change)

Dog's World – Work at the site has been on hold pending an agreement with a new contractor.

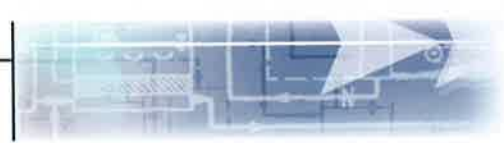
**II. WATER TREATMENT PLANT**

TST continues to monitor HVAC performance and the contractor continues to respond to issues as necessary.

The warranty on the 6 MGD Expansion portion of the work has expired and all punch list items have been completed.

**III. GIS**

TST has reconfigured system architecture to improve system functionality and reliability. Conversion of previous functionality to the new system architecture is in its final stages.



Memorandum  
January 7, 2020  
Page 2

IV. RAVENNA PHASE 2 CONNECTIONS

The project is complete and the contractor's request for final payment is included in the board packet.

V. LIFT STATION AND ZONE 3 TANK PAVING PROJECTS

Work is complete and the contractor is preparing project closeout documentation. Final payment is expected at the February board meeting.

VI. MEADOW DITCH PIPELINE

TST has prepared conceptual infrastructure requirements and cost estimates for the no reservoir option.

VII. 2018 MASTER PLAN UPDATE

Updating the model and evaluation of the system using the updated model has been completed. The updated model enables more detailed analysis of the system including water quality modeling.

Development of options for providing permanent service Plum Valley Heights and the Douglas County parcel has been completed. District staff and TST met with the county to review potential options.

The capital improvement program has been updated to identify the estimated scope and timing of capital projects for the next several years.