



## **MEMORANDUM**

TO: Roxborough Water and Sanitation District  
Board of Directors

FROM: TST Infrastructure, LLC  
Bill Goetz

SUBJECT: Engineering Status Report

DATE: February 11, 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.

### **III. GIS**

TST has reconfigured system architecture to improve system functionality and reliability. Conversion of previous functionality to the new system architecture continues.



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IV. LIFT STATION AND ZONE 3 TANK PAVING PROJECTS

Work is complete and the contractor is preparing project closeout documentation. Final payment was expected at the February board meeting, but the contractor has not submitted all the required lien waivers.

V. MEADOW DITCH

Discussions are in progress regarding the requirements for using the water to serve the NWDC area.

VI. ROCK WREN SEWER REPLACEMENT

Preliminary design for the Rock Wren sewer replacement is in progress.

VII. RAMPART WATER LINE REPLACEMENT

Preliminary Engineering and development of options for the Rampart Range Road water line replacement is in progress.

VIII. RATE STUDY

Data collection and evaluation for the 2020 Rate Study is in progress.

IX. 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 to 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.