

**GM Report
PVH Subdistrict
August 15, 2018**

NWDC Water Project:

- Workmanship Issues – We’ve reached a tentative agreement with KRS on service line issues. RWSD/TST will report new service line connections to KRS weekly; KRS will check the new connections that week, before any leaks can cause corrosion. In August 2019, we will assess the number of properties that have not connected and agree on a plan to address.
- Water Losses – Follow up meeting with South Metro Fire to discuss continued water use without a meter. Discrepancy with Centennial WSD accounting has been resolved.
- Revegetation/Erosion Issues – KRS sprayed weeds mid-August. Will be out in the next couple weeks to spray water/fertilizer/seed mixture on all large bare areas. Eroded areas along Pineview will be addressed prior to reseeding.
- Martin Marietta (MM) – MM’s Inclusion Agreement requires them to construct a looped 8” water line from their existing concrete batch plant to the proposed new plant to the east. MM has requested that it be allowed to delay construction of the full loop for up to 5 years to allow time for completion of the new plant and site planning for the entire property. This means that MM will construct a “dead end” water line, with a blow off valve, from the 8” stub constructed by RWSD to the 2” tap for the new plant. In order to meet South Metro Fire fire flow requirements of 1,000 gpm at 2 fire hydrants on the site, during a fire the velocities in this line will exceed the maximum velocity of ten feet (10') per second set forth in Part 2, Section 2.2.11 of the District’s Rule & Regulations. I recommend the Board grant a temporary variance to the Rules and Regulations to allow MM to construct these interim facilities to address South Metro Fire’s requirements.

The alternatives to this approach would be to either:

- 1) require MM to construct the full loop now, and potentially have to relocate portions of the loop in the future to accommodate final build out, or
- 2) to remove the 8” stub-out line and replace it with a 10” line, which would require them to cut out and remove the 8” tap from the newly installed water main and disrupt water service for 6 other customers for up 8 hours.

Neither of these alternatives seems necessary given the unlikely risk of a fire at the plant (metal building with a concrete batch plant) that would exceed the maximum velocity requirement.

Information only