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PUBLIC AGENCY

# QUAIL VALLEY WATER DISTRICT NEWS

## BOARD OF DIRECTORS

Mike Biglay  
Vacant  
Rita Leonard  
Enrique Lopez  
Dick Sims

December 4, 2018

## WATER SYSTEM UPDATE

As the holiday season overtakes us, we would like to take the time to let everyone know what has been accomplished this year and what remains to be done.

With the completion of the new transmission line from the Montclair well site to the East Tank site, and tie-ins to existing lines, the Eastside and Westside systems have been combined. The combined system is entirely supplied with water from the Montclair well and the Tanganda, Pretoria and Umtali wells have been physically disconnected from the water system and are inactive. The inactivated wells were the wells that exceeded State standards for arsenic, antimony and fluoride so with their removal, the system now meets State primary drinking water standards. The removal of these wells also reduces the required sampling for various contaminants since we now only need to test one well instead of four.

The combined system has resulted in a more complex bacteriological sampling plan with the same number of samples to be collected as we had with both old systems. In addition, the new sampling plan required us to install 6 additional sampling stations to enable collecting samples from every pressure zone.

The Montclair well does exceed State secondary standards for iron and manganese as most everyone is aware of due to the issue with "red water" that results

when the dissolved iron in the water oxidizes (turns to rust). District staff has installed several blow-offs in low areas on old lines to allow for flushing accumulated iron oxide from the lines to help reduce the severity of the "red water". We continue to flush locations we know to be problematic as well as other locations when we are made aware of "red water" issues.

Progress on the installation of the new reservoirs and water treatment plant in addition to completion of the new well have been much slower than anticipated. Tooling has been received by our drilling contractor to enable the installation of casing in the new well and we anticipate the contractor resuming construction this month.

The budget for the project has required us to look at reducing the scope of the reservoir phase to reduce cost. We have investigated alternative tank and foundation designs and expect revised cost estimates soon. Once we review the alternatives, we will request approval of alternatives from WaterBoards and then be able to issue our contractor a notice to proceed. We expect construction to begin after January 1, 2019 to be followed by putting the Treatment Plant phase out for bids.

With persistence, we hope to have the arsenic remediation project complete and everything working by September of 2019.

## WINTER IS HERE!

Now that the Thanksgiving holiday is behind us and the weather has a definite winter feel to it, District staff would like to remind everyone that it is time to insulate exposed pipes and turn off unneeded outside water lines to prevent freeze damage and water loss. Also keep in mind, if you are going to be away from home, you may wish to consider turning off the water to your residence to prevent water damage if a pipe were to freeze and break in your absence.

HAPPY HOLIDAYS!

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## BOARD OF DIRECTORS VACANCY

Quail Valley Water District has a vacancy on the Board of Directors.  
If interested in serving your community as a Director, please contact Richard at 822-1923, Monday through Thursday, 8:30 to 12:30.