Wheeler Crest Community Services District 129 Willow Road Swall Meadows, CA 93514

March 16, 2018

Maintenance on Hilltop Water System - Completed



To: Hilltop Resident

You are receiving this electronic notice only if we have an email address for you on file.

This is simply to inform you that the maintenance work of valve and water line replacement has been completed and that all components have been placed back into normal production mode.

Background: This winter we experienced two leaks in the stretch of water main between the three-valve cluster just below the new Hilltop well and Swall Meadows Rd. That brought the total to four leaks within the last few years. In attempting to make the repair, none of the three valves in the three-valve cluster would close. This made the repair difficult because it had to made with water pressure still in the water line.

Description of work: The Board of Directors (BOD) decided to replace each of the three valves with new ones. One valve shuts off the flow upstream (from the artesian or the new well), one valve shuts off the water feed to Pine street, and the third shuts off the water flow South (towards Swall Meadows Rd.) supplying three parcels. In replacing these valves, it was observed that one valve was leaking significantly. Water was unavailable to all parcels on Feb 20th for a few hours. Notice was attempted to be given to all parcel owners prior to any work being started.

The BOD also decided to replace the water line from the new valve south to Swall Meadows Rd. This is the stretch that experienced the four leaks. A thin, old 1 ¼ water line was replaced with a 1 ½ standard poly line which is thicker and stronger. It was observed that for one stretch, the old line was probably less that one foot below the surface making it very susceptible to freezing or leaks to due surface pressure. There was one lateral in that stretch of line, so that valve was replaced with a new one. There was also a new valve added at the end of the repair just above Swall Meadows Rd. That now allows us to isolate the lower two parcels. This repair only affected three parcels since the new valves were functioning properly. Water was unavailable to those parcels on March 7th and 8th for a few hours. Notice was attempted to be given to those parcel owners prior to any work being started.

If you have any additional questions on the work performed, please do not hesitate to contact me.

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