

CALIFORNIA PUBLIC AGENCY

## QUAIL VALLEY WATER DISTRICT NEWS

## **BOARD OF DIRECTORS**

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January 1, 2021

## **LEAD AND COPPER TESTING**

With the new treatment plant operational, State regulators are requiring the District to again conduct sampling for lead and copper. Since the issue in Flint, Michigan where a new water source was used for the city water supply without realizing the chemical changes that would effect the old plumbing in the city and cause the release of lead contaminating the water supply, regulators have become VERY sensitive to any changes in water supplies and require testing whenever changes are made.

To insure that the removal of iron and lead from our water supply does not have a detrimental effect, we will be testing for lead and copper in January and again around July and August. The water samples for these tests must be collected from a kitchen or bath fixture inside of the home after the fixture has been unused for 6 to 12 hours. To assist the District in collecting these samples, we ask for volunteers to collect the samples for us, usually filling the sample container first thing in the morning before the fixture is used for any other purpose. The reasoning for collecting the sample from a residential fixture is that the most likely source of lead and copper in drinking water is from older fixtures in the home that contain lead solder or copper fittings which can corrode

and leach into the water.

If you are interested in assisting the District in our efforts to insure your water quality, please contact the District Office by email at customerservice@qvwd.org or by calling the Office at (661) 822-1923. The District will supply you with a sample container and instructions for the collection of the sample.

## **WATER LEAKS**

With colder weather inevitably comes frozen pipes and while they may thaw out and not leak, the expansion of the frozen water can weaken the pipe, joints and fittings which may then fail without warning.

To prevent surprise water bills from excessive water use caused by leaking pipes, please keep a lookout for leaks on your property. Some leaks may occur underground and can be difficult to spot. They will usually become apparent when the ground becomes saturated and stays wet even though the ground around it is dry.

You can check for leaks by turning off all running water and looking at the flow indicator on your water meter. The flow indicator on some meters is a little red triangle on the meter dial and on newer meters it is a silver disc at the center of the dial. If the flow indicator is moving and all of your fixtures are off, water is leaking.

If you suspect a leak and need assistance, please call the District Office at (661) 822-1923 and we will gladly assist you.