

RANCHO MURIETA COMMUNITY SERVICES DISTRICT

NOTICE OF MAIN LINE FLUSHING

The water system pipelines are being flushed from June 6 – 24, 2019.

Standard preventative maintenance practices require that a system's domestic water valves be operated and pipes thoroughly flushed periodically to ensure that potable water of acceptable quality is being delivered. Flushing removes scale and other corrosion related debris from potable water distribution lines as well as bringing in fresh water with more chlorine residual into areas of low water demand. This helps to improve the aesthetic quality of the water and maintain chlorine disinfection residuals.

In the process of cycling water valves open and closed, the water being flushed through the pipelines may become discolored by particles of sediment from within the pipelines, typically iron, which we are attempting to remove. Occasionally, some of the sediment may enter a customer's service pipe; however, this water is still safe for consumption and is only aesthetically unpalatable. If this occurs, run your cold water taps until the water clears. Do not wash white clothing until your water clears up and do not use bleach as it may set iron into clothing.

Every effort will be made to prevent sediment or discolored water from entering your water service lines. These efforts will include flushing at night, as well as during the early hours of the morning.

Thank you for your anticipated cooperation. If you have any questions or experience any problems, please call the District Office at 354-3700.

The final result of this maintenance work will be a better water product for district customers.

HYDRANT FLUSHING

A hydrant testing and flushing program is very important to the maintenance of a domestic water distribution system. Each year, water technicians may systematically open hydrants throughout the District to gauge flows and to allow water to flow at a high velocity through the distribution main lines.

Flushing involves the sequential closing of water valve in order to maximize water flow velocity to create a pipe scouring effect.

Regular flushing serves the following purposes:

- Enhances long term water quality by removing sediments from inside the mainline and flushing them out through the hydrant.
- Identifies malfunctions of the hydrant and related valve issues that may need to be addressed.

Other systems must do it too.

Sacramento County information on Flushing:

<http://www.waterresources.saccounty.net/scwa/Pages/Water-Flushing---Why-We-Do-It.aspx>