

The WaterConnection

A Newsletter Prepared by CRYSTAL SPRINGS WATER DISTRICT
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Your Rates at Work!

4765' of small mains replaced (2"-1"). These lines account for the greatest water loss in our District. All lines replaced were 50 years or older.

Pine Mont Project

Installed in 1950 and extended in the early 2000's this water line was 2" Galvanized and PVC main feeding approximately 15 customers.

1450' – 6" Ductile and C900 pipe installed, plus a new fire hydrant for fire protection.

1100' – 2" Pex pipe installed.

110' – Service lines installed.

Booth Hill Project

Project was to replace failing 2" line. Water loss was estimated to be over 80 gallons a minute. A new fire hydrant was added to the system for additional fire protection.

750' 6" C900 pipe installed.

Sperry Rd Project

Sperry Rd. line is located off Trout Creek Rd and has been in service since the 1940's. The line was steam pipe retrofitted to serve as mainline. New Hydrants will be installed to add to fire protection for the District.

5400' of 6" C900 will be installed. To date approximately 2000' has been installed.

Projects in the Works:

Mid Valley Reservoir

Mid-valley reservoir project is 13,500' of new ductile iron pipe, plus the construction of 500,000-gallon reservoir. This is to provide additional fire flows plus to eliminate pressure issues that require boil water notices in the Mid-valley portion of our District. We are working through environmental review process and hope to have this out to bid by the end of this budget year.

Neal Creek Rd.

This is an 8" line project replacing a 1930's boiler tube mainlines. Total project is 4,400' of 8" and addition of new fire hydrants. We are working on the permitting and hope to have 2000' of this project installed by the end of budget year.

Water Meter Replacement

Our crews are replacing water meters across the District. This year they have replaced over 500 meters. This is an ongoing project that will be finished in the 2018-2019 budget year.

See our annual plan and 20 year plan at our website WWW.cswdhr.com

Projects in the Works:

Odell Water Company Consolidation

Crystal Springs Water District has submitted a funding package to help us annex Odell Water Company. This is a private system of 150 connections. Their current customers generate enough funds to fully fund any additional loan proceeds required to annex this system. This will provide the District with an additional water right and storage.

South Valley Reservoir Project

This project will provide the whole District with two days of storage. Currently we do not have the ability to take the spring off line without taking customers out of water. We will gain fire flow and it will help keep District mains above the required 20 psi. Current estimates are \$3.6 million for construction of 1.2 million gallon tank and 1000' of 14" mainline.

**For maps and additional information check out our website
www.cswdhr.com.**

Water Saving Gadgets to Consider

Faucet control — Just like the high-tech fixtures in commercial restrooms, a motion-sensing device automatically turns your tap on and off to effortlessly save significant amounts of water and make it simpler and faster to wash everything from hands to dishes. Movement directly underneath the faucet triggers the water flow only as long as you need it. Quickly installs on any standard faucet with-out tools; just preset the water temperature to a safe, comfortable level, and let the conservation and convenience begin. (uses 4 AAA batteries) ~ \$50

Flush control — Convert your standard toilet into a low-flow toilet—without tools or a plumber - and save up to 35,000 gallons of water a year. Because not all flushes need to be the same, the dual-action Controllable Flusher controls the amount of water you use to flush waste matter. Push handle down for a conservative 1.5 gallon flush for liquid; lift for a powerful flush for solids. Easily retrofits to standard front-flush toilets. ~ \$36

The District does not endorse or profit from the above cited items, but intends merely to bring the availability to the attention of customers who may be interested. (realgoods.com)