



Safe Drinking Water With Backflow Prevention

Crystal Springs Water District is committed to providing you with clean, safe drinking water.

The water that reaches your home is safe and of the highest quality, however contamination can occur within your own piping system and our District mainlines. The goal of Crystal Springs Water District is to protect your drinking water from pollution and contamination by keeping water that has entered a home, farm or business from flowing back into the public water system. This is where you can help! With an understanding of the hazards associated with backflow and cross connections, you can help us protect our drinking water.

WHAT IS BACKFLOW?

Water systems depend on water pressure to keep water flowing in the proper direction through the pipes. However, anything that causes a drop in water pressure, such as a water main break or heavy use during a fire, can create a reverse flow from the customer's plumbing system back into the public water system. This is called backflow. Backflow can also occur when the customer's water system has a higher pressure than the public water system.



WHAT IS A CROSS CONNECTION?

A cross connection is a connection between drinking water and other water or fluids of unknown quality. Examples include agricultural spray fill locations, lawn irrigation systems, boilers, wells, garden hoses, fire sprinkler systems, and swimming pools or hot tubs that are hard piped for filling purposes. To prevent a cross connection, backflow devices are installed to stop the backflow of contaminated water into the potable water supply.

WHAT YOU CAN DO

- Be aware of the possible hazards of cross connections and avoid them whenever possible. Feel free to contact us with any questions or concerns regarding potential hazards.
- Protect all cross connections with appropriate backflow assemblies.
- Prior to installation of a backflow prevention assembly, contact Hood River County to obtain a plumbing permit, or contact a local plumbing contractor for assistance.
- Have backflow assemblies tested annually by a certified tester and submit tests to CSWD.

CRYSTAL SPRINGS WATER DISTRICT

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