

## We ask for your help!

*Help us keep the drinking water safe by following a few common practices.*

- *By educating our customers of the dangers of backflow and cross connections we can keep the drinking water safe.*
- *Annual testing is required to insure that the backflow prevention assemblies are operating properly . Your sprinkler system or heating system are just a couple of places you may find an Assembly.*

*Call the Town of Alta with any comment or questions.*

### **Town of Alta**

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Making Little  
Cottonwood Canyon  
A Better Place

## **Backflow Information Brochure 2014**



**Town of Alta**



## What's in your Fire Sprinkler System?

Many homes and commercial establishments have fire sprinklers installed throughout the building. Quite often the system is pressurized and "ready to go" in the event of a fire. These systems may contain culinary water or a combination of water and liquids that will not freeze. These liquids can range from aesthetically unpleasing to potentially harmful to your health. A backflow preventer is typically installed to prevent the undesirable reverse flow of the fire sprinkler system water into the drinking water system.

If there are sprinkler heads in your structure then you may have a backflow prevention assembly somewhere on the fire suppression line.

Another area where backflow prevention assemblies are often found is on heating system boilers. These boilers many times are connected to the drinking water system and may have corrosion inhibitors in the boiler water to reduce rust, scaling and corrosion

Your local water utility is happy to come over and look at your fixtures and systems so you can get them tested to insure they operate properly and help keep your drinking water safe.

You can look for possible problems anytime of the year but, a great time is in the spring when you are getting the sprinklers ready for another summer of operation or shutting down the heating system for the summer.

Why not take a few minutes and go around the house to look for ways to lessen your risk of cross connections. Replacing your hose bibb vacuum breakers if they are no longer functioning is a simple way to help reduce the contamination potential of a cross connection from your garden hose.

A Cross Connection can occur any where the water supply has a chance of coming into contact with something other than drinking water. It could be as simple as the example of the hose or, something such as leaving the sink sprayer in a full sink for a moment to answer a telephone call.



Hose Bibb Vacuum Breaker

The Town of Alta works hard day and night to make sure the drinking water is safe and free of potential pollutants. We continually strive to educate you, our customers, to the dangers that can occur when cross connections are allowed and backflow incidents happen.

Remember, something usually outside of your home causes backsiphonage and a heating boiler can easily create backpressure sending undesirable contaminants into your drinking water.

Annual testing and education of the dangers of cross connections helps to reduce backflow incidents and keep the drinking water safe.



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