

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 S. L. Co. Service Area #3
with any comment or
questions.



S. L. Co. Service Area #3

P. O. Box 920067
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Making Little
Cottonwood Canyon
A Better Place

Backflow Information Brochure 2013



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Backflow 101 **or the** **5 W's**

Cross Connection Control is the process of preventing the flow of an unknown or undesirable substance into the potable water supply. This is known as Backflow.

There are two types of Backflow:

Back pressure – happens when the pressure anywhere in a customer's service is higher than the pressure of the water system. A heating system boiler or even a water heater can allow Back pressure to occur. The higher pressure can push an unknown substance into the potable water system.

Backsiphonage - happens when the pressure of the water system falls below Atmospheric Pressure allowing the undesirable reverse flow of an unknown substance into the potable water system. A leak in the system or Routine Maintenance can allow Backsiphonage to occur.

One of the best ways to prevent Backflow is through education.

Who Everyone has an obligation to help keep the drinking water supply safe. Looking around your home for possible problems can help prevent backflow before it happens.

What you can do As you go through your house and think of things that could potentially cause a problem, why not explain to the children some of the potential dangers of cross connections. For instance; when you wash the car explain that the running hose should not be left in a bucket of soapy water. This way the soapy water cannot reverse flow into the water supply if something happens a few houses away.

When 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. You may remember that an annual test needs to be performed on the backflow preventer for your sprinklers. Why not take a few minutes and go around the house to look for ways to lessen



Hose Bibb Vacuum Breaker

your risk of cross connections. Replacing your hose bibb vacuum breakers if they are no longer functioning can help a lot.

Where A potential Cross Connection can occur anywhere 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 harder to detect such as the fertigation system on your sprinklers or leaving the sink sprayer in the full sink for a moment to answer a telephone call.

Why S. L. Co. Service Area #3 works hard day and night to make sure the drinking water is safe and free of potential pollutants. We constantly strive to educate you, our customers, to the dangers that can occur when cross connections are allowed and backflow incidents happen.



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