



Canby Utility loves clean water!

We know you do too!

We provide to you high quality, clean drinking water. Unfortunately, there are ways that clean drinking water can be contaminated right at your home. Properly installed backflow devices at your home, and regular testing of those devices are important keys to keeping our drinking water clean.

Q Did you know that your irrigation system can contaminate your drinking water and your neighbor's too?

A Irrigation and sprinkler systems are required to have devices to prevent any water from flowing back up the water lines. Many older systems lack these devices. Other systems, if they haven't been tested regularly may not be working properly. Any place where water could flow back up into the clean drinking water system is called a "cross connection."

Q Canby Utility's drinking water system is under pressure. How could it flow back up the lines?

A You are correct. Under perfect conditions, water would never flow back into the main water lines. However, in the event of a pressure loss in the water system, say from a water main break, contamination can occur as water is sucked back into the water supply lines, unless properly installed back flow prevention devices are in place.

Take two steps for clean water

1 Install backflow assembly devices.

If you have an underground irrigation system, be sure the proper Double Check Valve Assembly (DCVA) is installed. Newer systems will have a small green vault similar to a meter box that houses the DCVA. Current plumbing codes require DCVAs on newly installed systems. Whether new or old, if your irrigation system lacks backflow devices and Canby Utility has notified you that a device is needed, but no action has been taken, we have no option other than to terminate your water service until a device is properly installed.



Double Check Valve Assembly



Backflow prevention measures also must be installed on:

- water features
- lawn/garden sprinkler systems
- hose-end chemical/fertilizer sprayers*
- fire protection systems
- hot tubs and pools
- auxiliary water supplies
- boilers*
- cooling towers*
- irrigation systems**
- solar water heating systems**

* These items require a reduced pressure backflow assembly (RP)

** These items require an RP if the system uses chemicals.



Atmospheric Vacuum Breaker



Garden hoses can create a risk of cross connection. Do not leave garden hoses submerged in a swimming pool, pond, laundry sink or car wash bucket.



Be sure you have an atmospheric vacuum breaker (avb) installed on each of your hose bibs. Find them at your local hardware store. Simply screw them on to install.

2 Test backflow prevention devices annually.

Regular testing will ensure that DCVAs on irrigation systems continue to function properly, and help you identify any maintenance issues. Many landscaping companies perform backflow testing. Contact Canby Utility or visit canbyutility.org for a list of backflow testing companies. We will help you remember by sending you a letter each year to have your inspection done.



Backflow Device Installers:

If you wish to, you may install your device. Otherwise, a qualified irrigation system installer or any plumber can install your backflow device. For local listings, you may access information on the internet or your local phone book.

Backflow Device Testers:

Either a plumber or a tester certified by the State of Oregon can do the job. They will test your device; if your device fails they will make recommendations for repair or replacement. Since your device is to be tested annually, you may request automatic testing each year from your plumber or tester. The following is a list of testers that have current certification and gauge calibration on file at Canby Utility.

AFP Systems, Inc.	503-692-9284
American Backflow Services	503-289-1745
Custom Plumbing & Construction (local)	503-266-1212
Clackamas Backflow Consulting (local)	503-263-7786
Canby Plumbing, Inc. (local)	503-266-2091
Clean Water Backflow Testing	503-708-2518
Fire Services Plus, Inc.	503-848-2345
Landscape East & West	503-256-5302
Litch Plumbing, Inc.	503-657-9006
Northwest Plumbing & Backflow	503-488-0773
Northwest Backflow Inspection & Testing Services	503-695-3286
Pro Grass	503-682-6076
T & R Building Services	503-318-6313
Water Metrics West	503-603-9988
West Coast Fire Systems	503-347-9773
Willamette Valley Backflow, LLC	503-884-7696
Womack Water Works	503-669-2722