



Backflow Prevention And Testing Program

City of Chubbuck
208-237-2430 Ext 145
<https://cityofchubbuck.us/water-waste-water/>



*Infographic edited from Water Resources-Murfreesboro

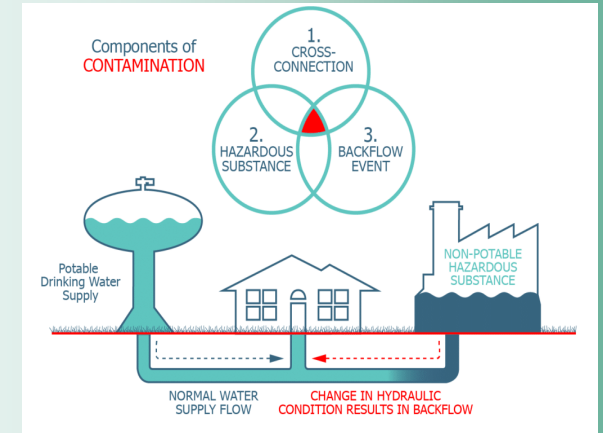
WHAT IS A CROSS CONNECTION

A cross connection is an actual or potential connection between drinking water lines and other sources that are hazardous to humans. Such as

- ⇒ non-potable water
- ⇒ liquids
- ⇒ gases

If your home has outside water sources also connected to your potable water, commonly yard irrigation, you are required by the State of Idaho to

- ⇒ Install and use proper back flow device
- ⇒ Maintain device
- ⇒ Test annually



*Infographic from HydroCorp website

WHAT IS BACKFLOW AND WHY IS IT IMPORTANT

Back flow is when the normal flow of water in a plumbing system reverses in the opposite direction, by which a cross connection can allow contaminants into your home and the public drinking water system.

This can be caused by back pressure from a secondary pressurized irrigation system or back siphonage from losing pressure altogether allowing contaminants to be drawn into the drinking water supply.

By testing your backflow device, you are protecting your drinking water!

Cross Connection Prevention and Testing

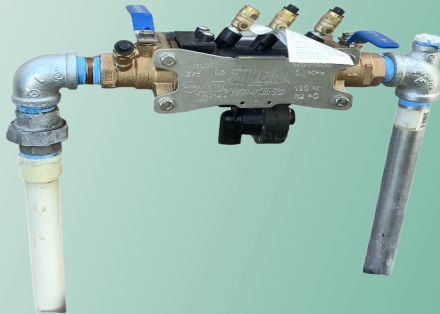
As a customer with city water, you are obligated to operate and place the valve position for water flow from your home to the sprinkler system through your home

YOUR RESPONSIBILITY

INCLUDES:

- ⇒ Protecting the water on the property side of the meter and the public water system
- ⇒ Costs for installation of the proper device
- ⇒ Testing and maintenance of the device

The backflow devices stop canal water from entering your home, but allows city water to flow out from the home.



Please ensure you understand the control lever ON/OFF positions that flow water from your home to the sprinkler system as adjustments to water bills will NOT be granted for any reason, i.e. not turning off the secondary irrigation valve and high water usage from city water pressuring the secondary irrigation supply.

CONSEQUENCES OF NON COMPLIANCE COULD BE SEVERE

If your property is out of compliance with the State of Idaho and City of Chubbuck testing regulations, this can result in **termination of water service** to the home until backflow tests are provided or an air gap maintained resulting in disconnection between the two water supplies.

The City of Chubbuck will make several attempts to have customers bring the backflow device into compliance with State and local regulations.

*If you connect pressurized secondary irrigation and potable water through the yard's sprinkler system, you are **required** to have a backflow prevention device installed and tested annually.*

IDAPA 58.01.08.552.6c of Idaho State Drinking Water Regulations require that all backflow prevention assemblies are inspected and tested annually.

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BACKFLOW TESTERS

Below is a partial list of certified backflow testers, for a more comprehensive list please uses QR or go to:

<https://aquaresource.app/portal/202/testers>

Greg Tomich	(208) 237-8161
Nathan Nelson	(208) 406-6977
Jeffrey Tingey	(801) 294-5290



**For more detailed instructions visit: <https://cityofchubbuck.us/sprinkler-systems/>
Or call Water Department
(208) 237-2430 Ext 145**