

It's Easy to Prevent Contamination



Leave at least a one-inch gap between the end of a tap and contaminated water.



Keep the ends of indoor hoses out of contaminated water and shower hoses out of the bathwater.

Common Risks in Your Home

Garden hoses, irrigation systems, pools and hot tubs, boilers/heating systems, and fire sprinkler systems.



CITY OF NANAIMO

CROSS CONNECTION CONTROL PROGRAM

The City operates a Cross Connection Control Program to protect public drinking water.

NEED MORE INFORMATION?



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PROTECTING YOUR DRINKING WATER

BACKFLOW & CROSS CONNECTION CONTROL



WHAT EVERY NANAIMO RESIDENTIAL PROPERTY OWNER NEEDS TO KNOW

What is a Cross Connection?

A cross connection is any place where clean drinking water can mix with something that could contaminate it.

If water pressure drops, contaminated water can be pulled backward into your drinking water.

This can happen during water main breaks, firefighting, or high water use.

Even small risks can affect your home and neighbours.

Your Responsibilities as a Property Owner

If required you must:

- Install an approved backflow prevention device
- Have it tested annually
- Use a certified tester
- Repair or replace failed devices
- Submit test results to the City of Nanaimo

During plumbing work, a qualified plumber may identify the need for a backflow prevention device on your property.

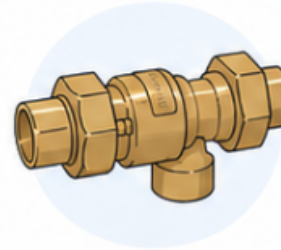
What is a Backflow Preventer?

A device that stops contaminated water from flowing backward into clean drinking water.

NON-TESTABLE DEVICES

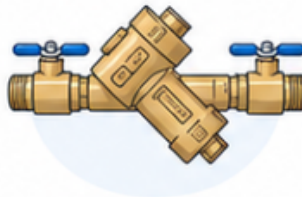


Hose Connection Vacuum Breaker



Dual Check Valve

TESTABLE DEVICES



Double Check Valve Assembly



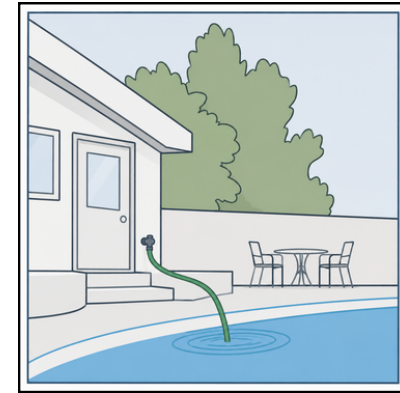
Reduce Pressure Assembly



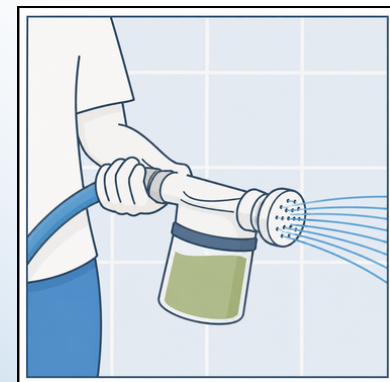
Fire sprinkler systems

Could Your Garden Hose Contaminate Your Drinking Water?

Garden hoses are a common cause of cross connections. If left in a bucket, pool, hot tub, or connected to chemicals, contaminated water can flow back into your drinking water system.



Do not leave the end of your garden hose under water in a watering can, bucket, swimming pool or hot tub.



Do not leave the end of your garden hose connected to a pesticide, weed killer, or fertilizer spray. Remove it immediately after use.