



## BACKFLOW

Sudden changes to water pressure can cause the normal flow of water to reverse, potentially contaminating our water supply through cross connections. This is called backflow, and it poses a risk to public health.

## CROSS CONNECTION CONTROL

A cross connection is a connection between the potable water system and a source of contamination. The City of Leduc's cross connection control program protects our water supply from potential contamination associated with backflow.



## MORE INFORMATION

*For more information, please contact  
City of Leduc Utility Services at:*



780-980-7133



[backflowprevention@leduc.ca](mailto:backflowprevention@leduc.ca)



[Leduc.ca/backflow](http://Leduc.ca/backflow)

# BE IN THE KNOW ABOUT BACKFLOW



# LEDUC'S CROSS CONNECTION CONTROL PROGRAM

In support of businesses and multi-residential property owners, the City of Leduc manages a cross connection control program that complies with the **Canadian Standards Association (CSA B64.10)**, the **National Plumbing Code** and the **City of Leduc's Water Bylaw**.

Property owners must:

- Isolate their water system through elimination of unnecessary cross connections
- Protect cross connections that can't be eliminated with a prevention device
- Conduct annual testing to ensure devices are operating properly

This mandatory program is administered on behalf of the city by BSI Online, who maintains a database of all property owners, devices, certified testers/installers and annual testing status.

**If an unprotected or untested plumbing connection causes a public health hazard, the responsible property owner or tenant may be held liable.**



## INSTALLING

Properties requiring a backflow prevention device will be notified by BSI Online. Upon receiving notification:

1. Contact a certified installer and tester. This individual will request the appropriate permits.
2. Have the certified professional install and inspect the device. They will submit test reports and final permits.
3. Have a certified professional tester inspect the device on an annual basis. They will submit test reports.



## TESTING

Backflow prevention devices must be tested:

- Upon installation
- When cleaned, repaired or overhauled
- When relocated
- Annually
- As required by the regulatory authorities

**A listing of certified installers and testers can be found online at [Leduc.ca/backflow](https://www.leduc.ca/backflow)**