

WHAT YOU NEED TO KNOW

INSTALLATION REQUIREMENTS

A building permit must be obtained before any plumbing modifications or installations are completed. To apply and obtain a permit, please visit vaughan.ca/PermitPortal or contact the Building Standards department at 905-832-8510 or buildingstandards@vaughan.ca.

BACKFLOW TESTING REQUIREMENTS

Property owners are responsible for hiring a qualified company to test their backflow prevention devices:

- upon installation
- when cleaned, repaired or overhauled
- annually
- when relocated
- when requested by the City

WHO CAN PERFORM THE WORK?

Only qualified companies are permitted to survey, install and maintain backflow prevention devices under this program.

WHAT ARE QUALIFIED COMPANIES?

Qualified companies employ trained professionals who are registered and monitored by the City of Vaughan. For the list of approved qualified companies, please visit vaughan.ca/WaterBackflow.

Protecting Vaughan's water, one property at a time.

To learn more about the City of Vaughan's Commercial Backflow Prevention Program, visit vaughan.ca/WaterBackflow

BACKFLOW PREVENTION PROGRAM

Joint Operations Centre
2800 Rutherford Rd.
Vaughan, ON L4K 2N9
backflow@vaughan.ca
905-832-2281



BACKFLOW PREVENTION PROGRAM





FAQ

WHAT IS BACKFLOW?

Backflow is the unwanted reverse flow of water within a plumbing system.

WHAT CAUSES BACKFLOW?

Backflow happens in two ways. It can occur from either back pressure or back siphonage.

Back pressure is when a private plumbing system has higher pressure than the City's system. The high pressure causes the water to flow backwards into the City's drinking water system.

Back siphonage is when water pressure drops in the watermain. This results in the water within private plumbing systems to flow backwards into the City's drinking water system.

WHAT IS THE BACKFLOW PREVENTION PROGRAM?

The program helps to safeguard the City's water distribution system and protects the drinking water by installing and testing backflow prevention devices.

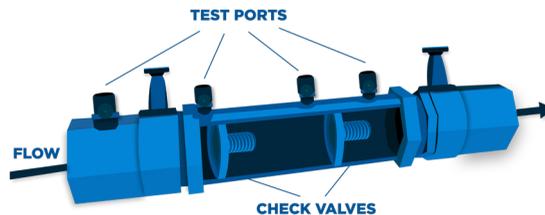
BACKFLOW PREVENTION PROGRAM

To protect the health and safety of residents and businesses, the City created the Commercial Backflow Prevention Program. This program will prevent contaminants from entering the municipal drinking water system, which the City is responsible for safeguarding. The program helps to protect the quality of Vaughan's drinking water by ensuring the appropriate selection, installation and maintenance of backflow prevention devices, which comply with industry standards.

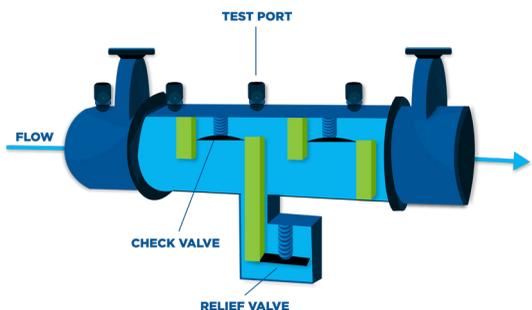
WHAT IS A BACKFLOW PREVENTION DEVICE?

A mechanical device installed on an incoming water service line to prevent contaminants from entering the City's drinking water.

Double Check Valve Assembly



Reduced Pressure Backflow Assembly



PROPERTY OWNER REQUIREMENTS

City of Vaughan staff will contact property owners to notify them about their responsibility to install a backflow prevention device and complete the following steps:

- Hire an approved qualified company with trained professionals
- Perform a cross-connection control survey
- Install a backflow prevention device
- Test and maintain the backflow prevention device annually