

Installation of a Residential Irrigation System Backflow Preventer

You must be the property owner or contractor making this request. If you are a contractor, you must notify the property owner first. Contractors must provide complete details about their company and the request.

Step 1

Complete an Information Request Form

Visit vaughan.ca/WaterBackflow and download the [Residential Property Information Request Form](#) (PDF). Complete and submit the form to the City of Vaughan Backflow Prevention Program at backflow@vaughan.ca. The City will review the form and issue a [backflow preventer installation requirement notice](#) (PDF) that outlines the type of backflow preventer that will be installed to protect the City's drinking water system.

Step 2

Contact a Qualified Company and obtain a plumbing permit

Once you receive the installation notice from Step 1, visit vaughan.ca/WaterBackflow to hire an approved [Qualified Company](#) as identified by the City of Vaughan that is authorized to install and perform a test on the backflow preventer.

A building permit is required for any addition or alteration of plumbing fixtures, water and sewer services. It is the applicant's responsibility to apply for and obtain a [building permit](#) prior to the installation of a testable backflow preventer. The backflow preventer installation notice from Step 1 must be attached to the building permit application. To apply for a building permit, please use the City's [online permitting portal](#).

Documents to be submitted with permit application include:

- [Application of Construct or Demolish Form](#) (PDF)
- [Backflow Preventer Installation Requirement Notice](#) (PDF)
- [Commonly Used Applicable Laws](#) (PDF)
- [Residential Plumbing Form](#) (PDF)

Step 3

Install and test backflow preventer

Once the plumbing permit is obtained from the City, the Qualified Company can install and test the backflow preventer as per all applicable codes, standards and the [City's Backflow Prevention By-law](#).

It is the responsibility of the Qualified Company to:

- install, test the backflow preventer and attach a device test tag
- complete a [Backflow Preventer Test and Inspection Report](#) (PDF) and submit it to backflow@vaughan.ca
- schedule a final plumbing inspection with the City's [Building Standards department](#)

The date a backflow prevention device is tested will become the annual test date.

It is the responsibility of the applicant and property owner to ensure all backflow preventers are tested by Qualified Companies when installed, relocated and/or replaced.

For more information, please visit vaughan.ca/water or contact Access Vaughan at 905-832-2281 or accessvaughan@vaughan.ca.