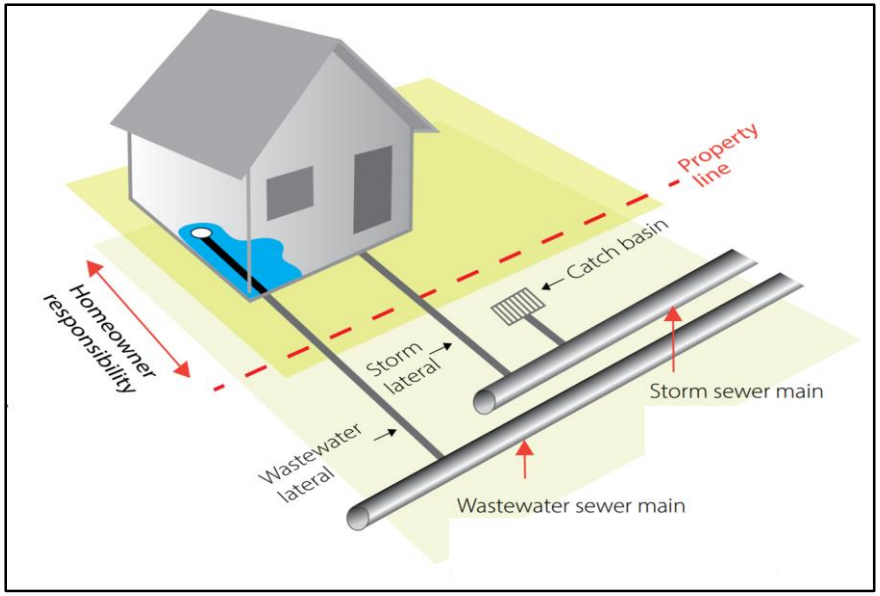
Private Plumbing Protection Rebate Program

Private Plumbing Protection Rebate Program

- Severe rain events can overwhelm the City's older sanitary and storm sewer systems contributing to basement flooding and property damage;
- During intense rainfall, home flooding can happen in many ways:
  - Direct connection of your home's private plumbing to the City's sanitary or storm sewer systems, and
  - Blocked or damaged sanitary or storm laterals (pipes) between the home plumbing system and the City's sewers.



Private Plumbing Protection Rebate Program

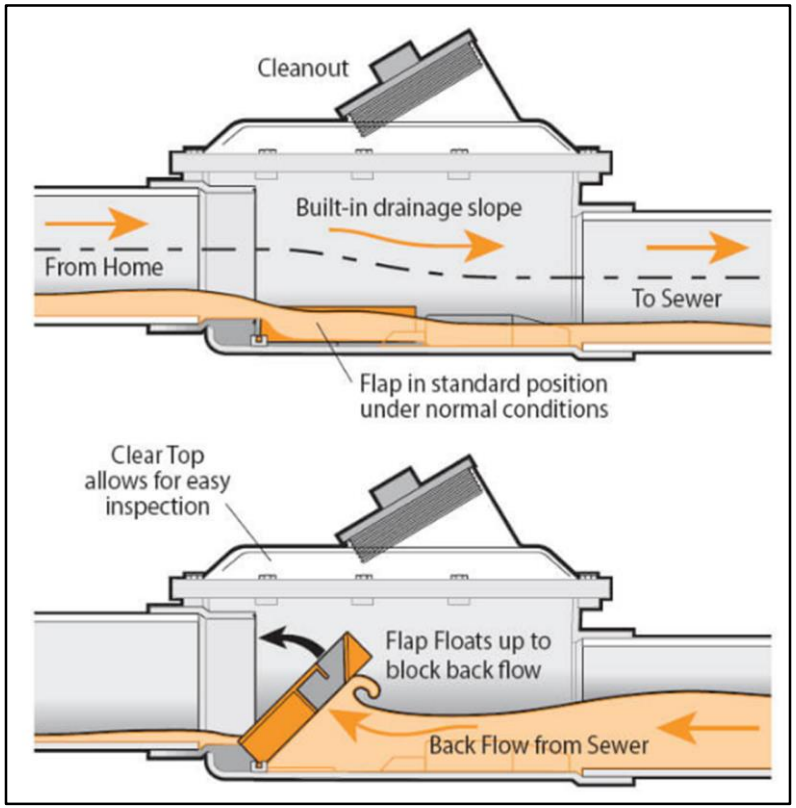
- To help reduce flood damages, in April 2018, Markham City Council approved a Private Plumbing Protection Rebate Program to financially support homeowners who install flood protection measures;

- Measures promoted under the program include:
  - Backwater Valve;
  - Weeping Tile Disconnection and Sump Pump Installation, and
  - Sanitary and Storm Lateral Relining and Repair.

- The program has been extended until April 30, 2027.

Private Plumbing Protection Rebate Program

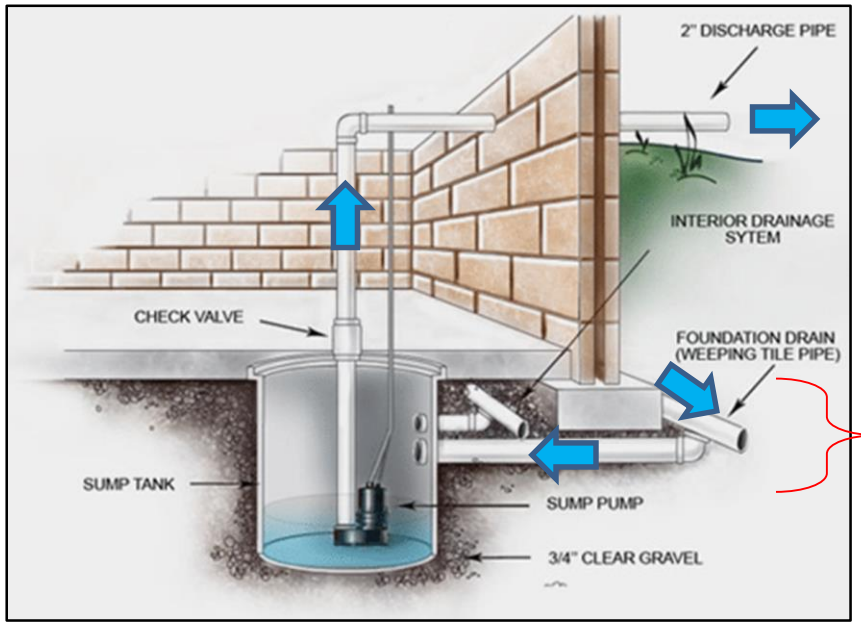
- **Backwater Valve:**
  - A device installed to stop stormwater or sewage from flowing back into your home;
  - This device acts as a 'check valve' that allows sewage or stormwater to flow out of the home during normal conditions and prevents back flow of sewage or stormwater during storms.



Private Plumbing Protection Rebate Program

Weeping Tile Disconnection and Sump Pump Installation:

- Weeping tiles (also called foundation drains) collect groundwater or infiltrated rainwater from around the outside of homes and may directly connect to City sewers, and
- Disconnecting weeping tiles from City sewers and installing a sump pump can help prevent infiltration flooding through foundation walls or the floor when City sewers surcharged during large storms.

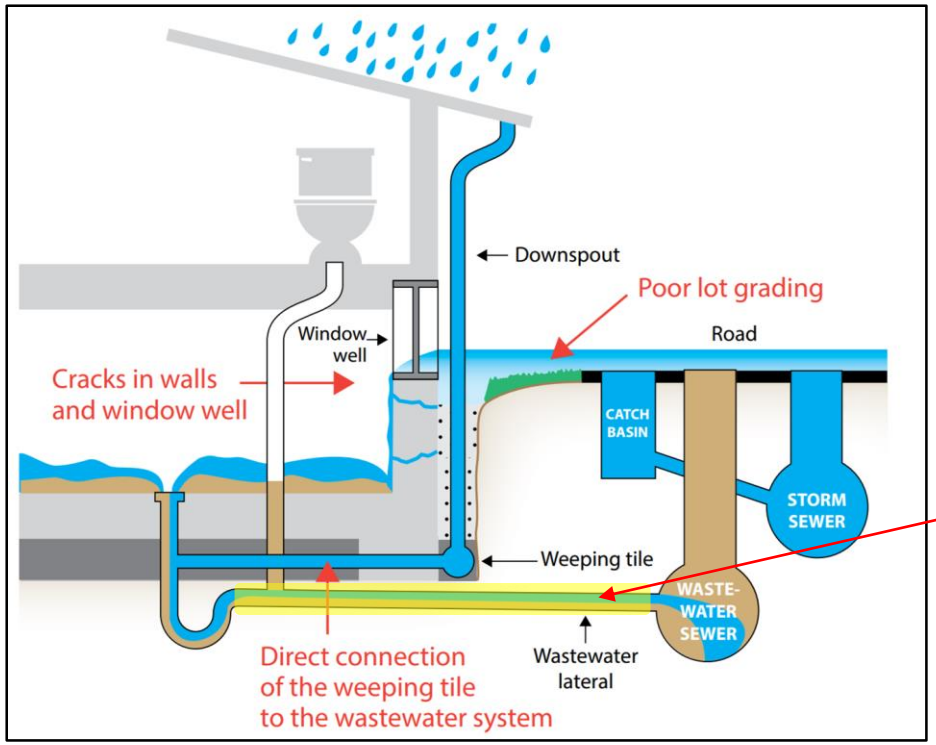


weeping tile disconnected From City sewer

Private Plumbing Protection Rebate Program

Sanitary and Storm Lateral Relining and Repair:

- The replacement and restoration of private laterals (pipes) connecting your home's plumbing to the City's sewer system.



private lateral pipe

Private Plumbing Protection Rebate Program

Rebates amounts for eligible measures are as follows:

Private Plumbing Protection Measure	**Maximum Rebate Amount**
Backwater Valve – Indoor Installed on Sanitary Lateral	$1,750
Backwater Valve – Indoor Installed on Storm Lateral	$1,750
Backwater Valve – Outdoor Installed on Sanitary Lateral (NEW)	$2,000
Backwater Valve – Outdoor Installed on Storm Lateral	$2,000
Weeping Tile - Disconnected from Sanitary Lateral and Redirect to Storm Lateral by gravity connection	$3,000
Weeping Tile - Disconnected from Sanitary Lateral and Sump Pump Installation	$5,000
Lateral Reline/Repair – Storm	$2,500
Lateral Reline/Repair – Sanitary	$2,500

Private Plumbing Protection Rebate Program

Am I eligible?

- The property must be located in known flood prone areas, or demonstrate existence of flood risk in the area;
- The property is not subject to any contraventions, work orders or outstanding municipal requirements;
- No outstanding municipal fines, tax payments, or fees;
- The property owner has obtained approval of the work from the Environmental Services Department prior to installation;
- Downspouts have been disconnected from the City's sewer system;
- The property owner provides the necessary documentation required in the application forms, and complies with program requirements;
- The property owner has obtained building permits for the new installation;
- The new installation adheres to the *Building Code Act, 1992*, S.O. 1992, c. 23 and the Ontario Building Code O. Reg. 332/12, as amended or any successor thereof;
- The property owner signs a release form in favour of the City;
- The work is not required as part of other works in meeting Ontario Building Code requirements, and
- The deadline to obtain the building permit is April 30, 2027.

Private Plumbing Protection Rebate Program

- **How to Apply?** To learn more about application steps or if you would like to apply, please visit the City website www.markham.ca/residentialflooding or send an email to plumbingrebate@markham.ca
- To determine which measures may provide protection to your home, contact a licensed plumber for an assessment.

Sump Pump

Backwater Valve