

Name: Flow Monitoring (VAU-016)

Updated: February 7, 2019

Description:

Inflow and infiltration happens when surface water and ground water enters the sanitary sewer system. This surplus of water, exceeding the system's design capacity, can lead to various environmental and financial risks.

The Region of York, in collaboration with all local municipalities including the City of Vaughan, has developed an inflow and infiltration reduction strategy to minimize the risks associated with inflow and infiltration.

Flow meters will be used to monitor the flow of wastewater in the City's sewer systems and will be used to identify high priority areas. These areas will be further investigated to determine possible inflow and infiltration sources.

Benefits to Community:

Identifying and repairing sources of inflow and infiltration will allow the City to maximize the sewer capacity, reduce treatment costs and minimize sewer backups (which is a source of basement flooding).



Pipe showing Leakage/Infiltration

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