

Township of Perth East Watermain Flushing



What Is Watermain Flushing?

Watermain flushing is the process of cleaning or “scouring” the interior of water distribution mains by transporting water at high velocities. Water is discharged at fire hydrants and blow off valves.

Why Flush Watermains?

Watermains are flushed to improve water quality by removing mineral deposits and sediment build up that naturally occur over time. It is widely considered the best method to improving water quality in the distribution system.

Flushing is also a critical preventative maintenance practice for firefighting purposes as it ensures proper hydrant operation at regular intervals.

When Does Flushing Occur?

Watermain flushing typically takes place twice a year, once in the Spring and once in the Fall. The flushing process usually takes one full week to complete and occurs from 8:00am to 4:30pm daily for a week. Notice will be posted on the Township Website as well as Perth East Social Media Platforms with the specific week each Spring and Fall.

My Water Is Discoloured

Customers may experience discoloured water during this maintenance operation. The risk of receiving discolored water is possible at any time during the program. If discoloured water is experienced, allow a cold water tap to run for several minutes until the water returns to its normal appearance.

Where Does the Flushed Water Go?

Flushed water is discharged into street catch basins. Prior to discharge the water is treated using a dechlorination product in order to minimize any impact on the receiving waters.



Benefits Of Watermain Flushing:

Improved Water Quality

Clean Watermains

Hydrant Maintenance

Hydrant Flow Evaluation

Need More
Information?

Call Public Works @

519-595-2800

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