

**Project:** Corrosion Control (VAU-013)

**Updated:** February 7, 2019

**Description:**

The City of Vaughan is developing a corrosion control program designed to lessen the impacts of corrosion on the City's underground water systems. The program is developing strategies to reduce main breaks, extend the life of the infrastructure and reduce future capital costs in the distribution system.

The City is currently implementing a strategy called anode protection for metallic pipes, which will reduce the corrosive effects of water on the pipes using electrical current.

**Benefits to Community:**

Success of these applications can be the basis for a City-wide strategy to address the potential of corrosion and may be included as a design standard for new installation.



*Anode Attached to Pipe Reducing Corrosive Effects*

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