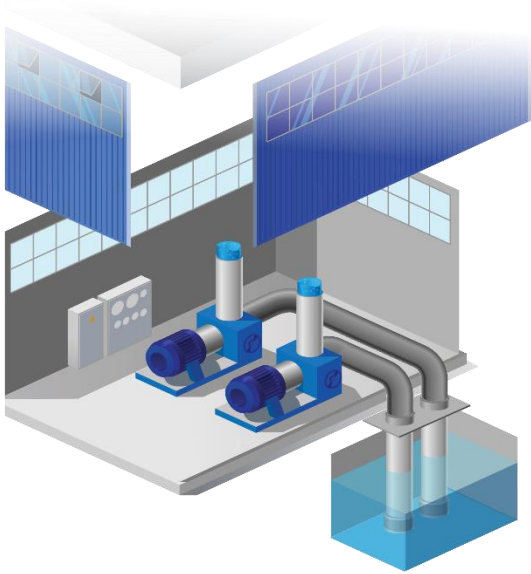




Drinking Water Treatment Upgrades

Iron and Manganese Reduction

The Region is continuously working to improve our treatment technology and keep your drinking water safe. We provide ongoing water quality treatment and monitoring to meet standards set by the Province of Ontario.



What are we doing?

Completing upgrades to the drinking water supply to provide treatment for iron and manganese. This will look at the best way to complete these upgrades.

Why are we doing it?

New aesthetic drinking water objectives for manganese are expected in the near future. We are taking steps now to ensure we are ready to meet these objectives.

What does this mean to you?

These upgrades will require a new building for the treatment equipment. It is expected additional property at one of the Region's existing water supply sites or potentially a new site will be required.

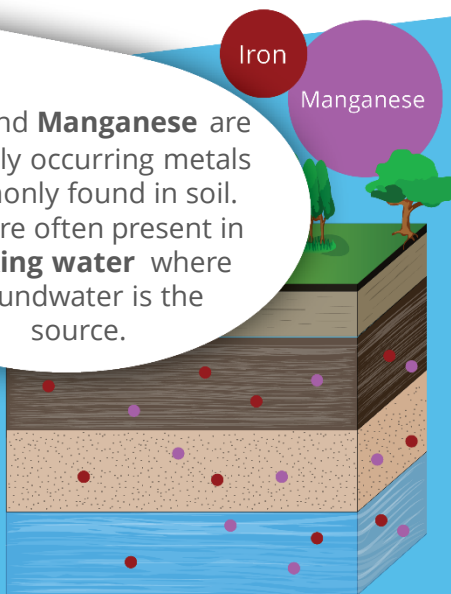
Changes to drinking water standards

Aesthetic Objectives

address non-health related items

What are Iron and Manganese?

Iron and Manganese are naturally occurring metals commonly found in soil. They are often present in **drinking water** where groundwater is the source.



Iron and manganese may have aesthetic impacts such as staining of laundry and fixtures, undesirable taste, and discolouration. The Province of Ontario regulates standards for drinking water and provides aesthetic objectives for iron and manganese. Changes are being considered by the Province to reduce the manganese aesthetic objective in drinking water from 0.05 milligrams per litre to 0.02 milligrams per litre.

Expected change in aesthetic objective

0.05mg/L

Manganese

0.02mg/L.

Want more information?

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