



City of Hamilton
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Hamilton



LYNDEN DRINKING WATER ADVISORY HAS BEEN LIFTED

The City is pleased to communicate that the precautionary Drinking Water Advisory issued by Hamilton Public Health Services in September 2011, for the presence of intermittent lead in the drinking water system, **has now been officially lifted.**

Summary of water sampling & testing

Since the lead test that triggered the precautionary Drinking Water Advisory in 2011 there has only been one additional lead test that exceeded Provincial standards, which occurred during planned maintenance on the drinking water system that took place to remove settled sediment from the water mains. The City has continued to sample and test for lead within the Lynden Drinking Water System throughout the precautionary Drinking Water Advisory without detecting any lead that exceeds Provincial guidelines in water that was distributed to the community. However, the precautionary Drinking Water Advisory has remained in place out of an abundance of caution.

The raw groundwater in Lynden has very low concentrations of naturally occurring lead, well below the Provincial maximum allowable concentration (MAC) of 0.010 mg/L and typically undetectable. Due to the intermittent nature of lead levels in the Lynden Drinking Water System, the Medical Officer of Health recommended to keep the precautionary Drinking Water Advisory in place until a thorough investigation was completed by the City, which resulted in the completion of significant capital upgrades and robust system maintenance.

Investments in your drinking water infrastructure

Since 2011 the City has:

- Drilled and tested 9 different potential municipal well locations in Lynden.
- Completed well site evaluations for potential municipal wells.
- Completed an Environmental Assessment for the identified new municipal well.
- Made NSF Standard #53 lead tap water filters available to Lynden residents at no cost.



- Installed 25 above ground post hydrants and 26 underground water valves throughout Lynden to support improved maintenance of the drinking water system.
- Conducted drinking water system flushing in 2019, 2020 and 2021 - The purpose of the flushing program was to remove any settled sediment from the watermains to improve and maintain water quality throughout the system.
- Completed continual sampling, testing and monitoring of the water quality.
- Constructed and commissioned a new municipal well and water treatment facility which began operation in July 2020, for an investment of over 7 million dollars.

Actions Over the Last 12 Months

At the direction of the Medical Officer of Health, the precautionary Drinking Water Advisory remained in place for a minimum of 1 year after the new water treatment facility was commissioned to allow the City to demonstrate sustainable operation of the new treatment facility, conduct robust testing, and complete drinking water system flushing to ensure any residual sediment within the watermains was removed. Now after 1 year of full operation and continued acceptable test results from the treatment facility and drinking water system, Hamilton Public Health Services has lifted the precautionary Drinking Water Advisory for the presence of intermittent lead in the Lynden Drinking Water System. This means that the drinking water in Lynden is now safe to drink and use for cooking, making baby formula, etc., without the need for an NSF Standard #53 lead tap water filter.

More Information

For more information related specifically to the Lynden Drinking Water System please refer to the 2020 Annual Drinking Water Report, which can be found at www.hamilton.ca/waterquality. For a copy of the 2020 Public Update Presentation and other details please visit www.hamilton.ca/communitywells and refer to the section on Lynden.

We want to thank the community of Lynden again for your continued patience and understanding during the significant capital upgrades and robust system maintenance that were completed within your community.

Thank you

City of Hamilton,
Hamilton Water Division