

Dorval

Renovation of the drinking water treatment plant

Upcoming work in 2021

The city will be renovating the drinking water treatment plant located on Avenue des Lilas beginning in March 2021.

The original structure was built in 1956. Maintenance work was carried out in 2011 and 2017, but more substantial work is now needed to ensure the reliability of the drinking water supply for Dorval residents and the Montréal-Trudeau International Airport.

This work requires an investment of over \$16.5M and should take approximately 2 years.

Nature of the work

- The work aims to maintain equipment and partially renovate the plant. It will include all sections of the plant:
- Installing a sodium hypochlorite chlorination system to replace the chlorine gas system in order to reduce occupational health and safety (OHS) risks
- Replacing and renovating various chemical process systems, electrical and mechanical equipment and related systems in several sections of the plant
- Upgrading pump units (motor-driven pumps)
- Upgrading the electrical system and emergency power system
- Modifying the automation system and control system
- Building a small structure to protect the water intake (on the waterfront property)

How does the Dorval drinking water treatment plant operate?

The Dorval drinking water treatment plant has a production capacity of 68,000 m³/day, which is more than 18 Olympic-sized swimming pools. It treats the water drawn from Lac Saint-Louis to make it safe to drink.

After various treatments, the water is stored in the plant reservoirs and is then pumped into the water mains so it can flow to users under pressure. While the water is treated at the plant and throughout its journey through the distribution network to the user, it undergoes a series of very strict analyses and controls to guarantee its quality.

COVID-19: New measures/continuation of work

Work sites will continue to operate in accordance with the most recent health guidelines recommended by Québec's public health authorities with respect to COVID-19.

Thank you for your cooperation. A new notice will be sent to residents in spring 2021 to confirm the exact start date of the work.

► [Map on back](#)

INFO-TRAVAUX

Montréal 

Information



514-872-3777, Monday to Friday, 8:30 a.m. to 8:30 p.m., Saturday and Sunday, 9 a.m. to 5 p.m.



To report a situation requiring quick, priority assistance at any time, please call 311.



info-travaux@ville.montreal.qc.ca



ville.montreal.qc.ca/chantiers (in French)

