



# Wellington Water Watchers believes that Permits to Take Water for bottling should undergo Environmental Assessments. This will allow for a full public debate on the social and environmental impacts of water bottling in Ontario.

Ontario's current process to review permits to take water for bottling does not address all the environmental and social impacts of Nestlé's water bottling.



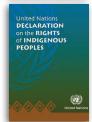
 Nestlé profits from the sale of millions of litres of Ontario water it takes and bottles every year — essentially for free.



Nestlé produces hundreds of millions of single-use plastic bottles every year. 50% of these plastic bottles results in landfill or litter.\*



 Microplastics found in bottled water may have health consequences.\*\*



Nestlé takes water without the free, prior and informed consent of Indigenous peoples—as required by the UN Declaration on the Rights of Indigenous Peoples which Canada accepted in 2016. Everyone is entitled to clean drinking water. **Water is a human right and a public trust** and should never be under the control of private corporations.

The Ontario government is responsible for ensuring that drinking water is available for future generations. This is especially important as the growing climate crisis increases the risk of water scarcity.

## Wellington Water Watchers calls on the Ontario government to protect drinking water and:

- **Phase out** within five years all permits to bottle water in Ontario. (A majority of Ontario residents who responded to public opinion polls on World Water Day in 2017 and 2018 support this position.)
- Adhere to the UN Declaration on the Rights of Indigenous Peoples (UNDRIP), especially regarding **consent**, in decisions on permits to take water.
- Ensure **public ownership** and control of water management systems.
- Support workers in the bottled water industry to transition to equivalent or better jobs.

<sup>\*</sup> Who Pays What: An Analysis of Beverage Container Collection and Costs in Canada 2016, CM Consulting

<sup>\*\*</sup> https://tinyurl.com/ya9erfrh

# 5 REASONS ONTARIO'S PERMITS TO TAKE WATER FOR BOTTLING SHOULD REQUIRE ENVIRONMENTAL ASSESSMENTS



# Nestlé takes water as the climate crisis worsens.

#### Water security threatened

Climate scientists agree that human activity is driving a climate crisis all across the Earth.

The impacts on water include more frequent and severe droughts, and reduced snowfall and snow pack. More severe storms create more run-off to storm sewers and streams—and potentially less groundwater recharge. These—plus water exports—reduce aquifer recharge rates. (The majority of water Nestlé extracts in Wellington County is sold and exported outside the local watershed.)

The climate crisis threatens water security of communities everywhere, making future 'water deficits' more likely. Since Guelph is the largest Canadian city that relies 100% on groundwater for drinking water, it therefore is especially sensitive to these changes. More than 200,000 people in Guelph and Wellington County rely on local aquifers for drinking water.

A 2016 report by City of Guelph staff stated, "there is the potential for the Nestlé taking to constrain municipal water taking in the south end of Guelph, which may result in financial impacts as Guelph looks for other, potentially more remote and expensive water supply options."

Commercial bottling is an unnecessary form of water taking with serious consequences. The precautionary principle—don't act without proof that it's safe—dictates that permits to take water for bottling should be denied.

### **Cumulative effects on watershed ignored**

Any watershed in Ontario is the site of multiple permits to take water. In the Grand River watershed, approximately 700 permits allow water taking, including a significant amount by municipalities. (Imagine each permit to take water as a straw. Each straw sucks water from the same aquifers, affecting ecosystems over the entire watershed.)

Permits to take water can be thought of as representing the 'expense' aspect of a water budget. On the 'income' side, deep aquifers need decades or even centuries to recharge water levels. But there is currently no adequate accounting of the income/recharging aspect of a water budget, a failure that means there is no reliable calculation of a watershed's water budget—and therefore no ability to forecast future water deficits.

As a result, when it grants permits, the Ministry of Environment, Conservation and Parks doesn't take into account the cumulative effects of all threats to the watershed ecosystem—including rivers, wetlands, ground and aquifer waters.



## Nestlé creates plastic pollution.

Every year, Nestlé and other water bottling corporations produce hundreds of millions of plastic bottles that take up to 1,000 years to decompose. In Ontario, approximately half of these plastic bottles are discarded

after a single use, ending up in landfill or litter.\*

Nestlé has bottled 2 billion litres of water in Aberfoyle (south of Guelph) since its permit to take water expired in 2016. If all that water was packaged in 500-ml bottles and laid end to end, the 3.3 billion plastic bottles would reach around the Earth's circumference 16 times!

In all of Ontario, commercial water bottlers extracted 1.7 billion litres of water in 2017, producing the equivalent of 1.5 billion 500-ml. bottles that likely went to landfill or litter.



## Microplastics in Nestlé's bottled water risks health consequences.

A new study from the University of Victoria found that humans ingest from 70,000 to 121,000 particles of microplastics per year.

Drinking bottled water may add 100,000 particles to a person's annual intake. With the impact of ingesting microplastics unknown, the World Health Organisation (WHO) has announced a review into the potential risks of plastic in drinking water.



## Nestlé lacks the prior, free and informed consent of Indigenous people for water taking.

Corporate control of water violates Indigenous sovereignty in Canada. Treaty obligations such as the Haldimand Tract Agreement of

1784 regarding the Grand River require prior, free and informed consent to any land use, consistent with the United Nations Declaration on the Rights of Indigenous Peoples, which Canada accepted in 2016. Neither Nestlé nor the Ontario government have obtained consent for water taking from either the Six Nations Band Council or the Haudenosaunee Confederacy Council:

## 5 REASONS (continued)

- The Six Nations Band Council, the Haudenosaunee Confederacy Council, the Chiefs of Ontario and the Association of Iroquois and Allied Indians have all publicly opposed permits to take water for bottling.
- The Haudenosaunee Confederacy Council issued a cease-and-desist letter to Nestlé Waters Canada on June 7, 2019.



Makasa Looking Horse reads a cease-and-desist letter to Nestlé from Haudenosaunee Confederacy Council. June 7, 2019.



## Nestlé 'privatizes' water by bottling it.

Allowing corporations to take water for bottling turns water into a commodity.

Issuing permits to bottle water transforms it from a public good into a tradeable economic good, a commodity. When corporations

obtain permits to take water for bottling, along with groundwater access they gain control of its pricing and distribution.

Goldman Sachs

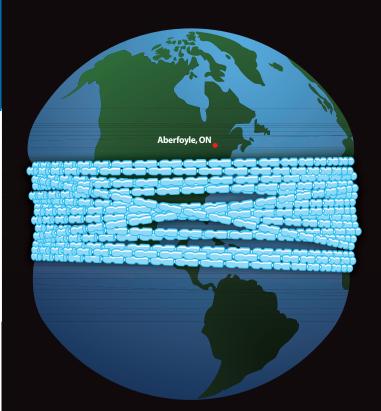
Corporations like Nestlé take groundwater essentially for free, paying only a small administrative fee: a fraction of a cent per litre. Water bottling companies, wholesale agents and retail outlets then multiply the

Goldman Sachs called water "the petroleum for the next century"

price to hundreds of times the cost of drinking water provided by public water systems. Marketing bottled water undermines public confidence in municipal drinking water.

Keeping water public is an issue of local and global importance. Nestlé, for example, owns 100 bottling plants around the world and has assembled large tracts of land in order to control groundwater.

Population increase and variations in water availability due to the climate crisis increases the possibility of water scarcity. It is not in the public interest to allow corporate control of drinking water in any form.



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\*2 billion litres = 3.33 billion half-litre bottles that are 20 cm tall or 660,000 km end-to-end.

Earth's circumference = 40,075 km

## Support our Say No to Nestlé campaign

WellingtonWaterWatchers.ca

info@wellingtonwaterwatchers.ca

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Please donate to the campaign. Visit the website or send cheque\* to:
Say No to Nestlé Campaign c/o Wellington Water Watchers
42 Carden St. Guelph, Ontario N1H 3A2
\*Make cheque payable to Wellington Water Watchers

## **Minister Jeff Yurek must require that Permits** to Take Water for bottling in Ontario undergo **Environmental Assessment.**

### The current review process for water bottling permits is inadequate.

The Ontario government's current review of applications for permits to take water for bottling is inadequate in several ways as it:

- **X** fails to recognize water as a public trust;
- **X** does not guarantee Indigenous consent consistent with UNDRIP:
- **X** fails to recognize the increasing threat of climate change;
- **X** inadequately assesses the cumulative impact of water taking on groundwater;
- **x** ignores the environmental impact of discarded plastic bottles; and
- **X** ignores the health risks of microplastics in drinking water.

### **Online-only public consultation restricts** participation in permit decisions.

The Environmental Registry of Ontario limits public participation to a 90-day online consultation. This **prevents** face-to-face discussion among the public and with their political representatives on an important issue of public concern.

## Public debate is urgently needed on the future of water bottling in Ontario.

Wellington Water Watchers calls on the Ontario government to suspend the current review process for applications to renew water bottling permits. Jeff Yurek, Minister of Environment, Conservation and Parks must require environmental assessments of all applications to renew permits to take water for bottling. It's time for a full public debate on the social and environmental impacts of water bottling.



**Tell Ontario Premier Doug Ford and Jeff Yurek, Minister** of the Environment, **Conservation and** Parks to designate all **Permits to Take Water** for bottling in Ontario for Environmental Assessment.

#### **Doug Ford**

**Premier's Office** Room 281 Legislative Building, Queen's Park **Toronto, ON M7A 1A1** 416-325-1941 · premier@ontario.ca

#### **Jeff Yurek**

Ministry of the Environment, Conservation and Parks 5th Floor, 777 Bay St. Toronto, ON M7A 2J3 416-314-6790 · minister.mecp@ontario.ca

