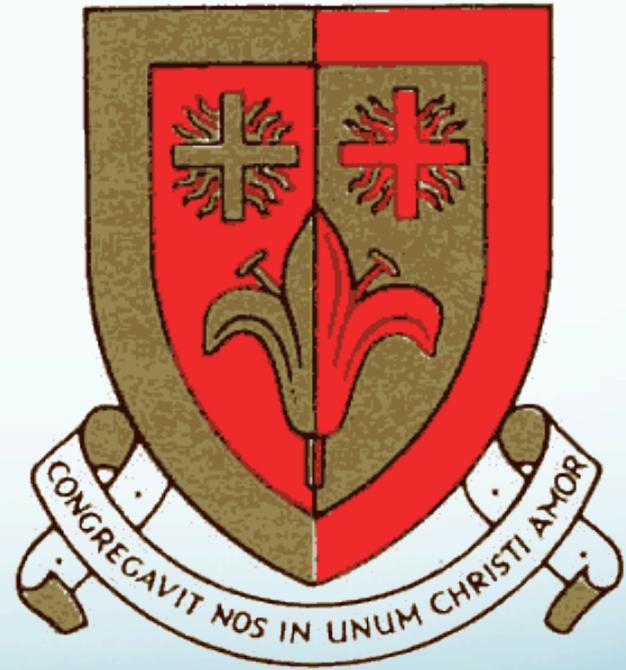
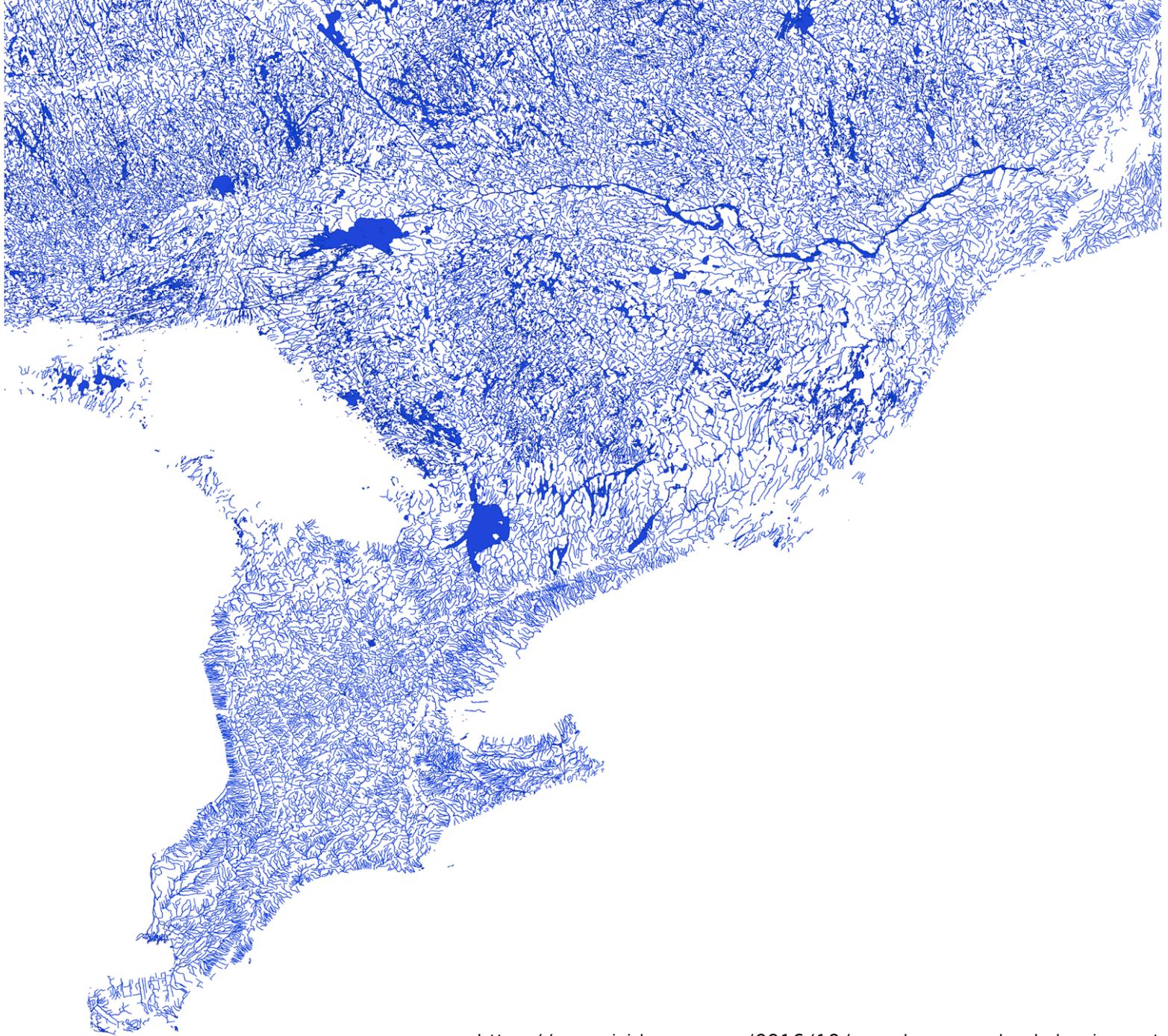


# Becoming a Blue Community



# Place Matters





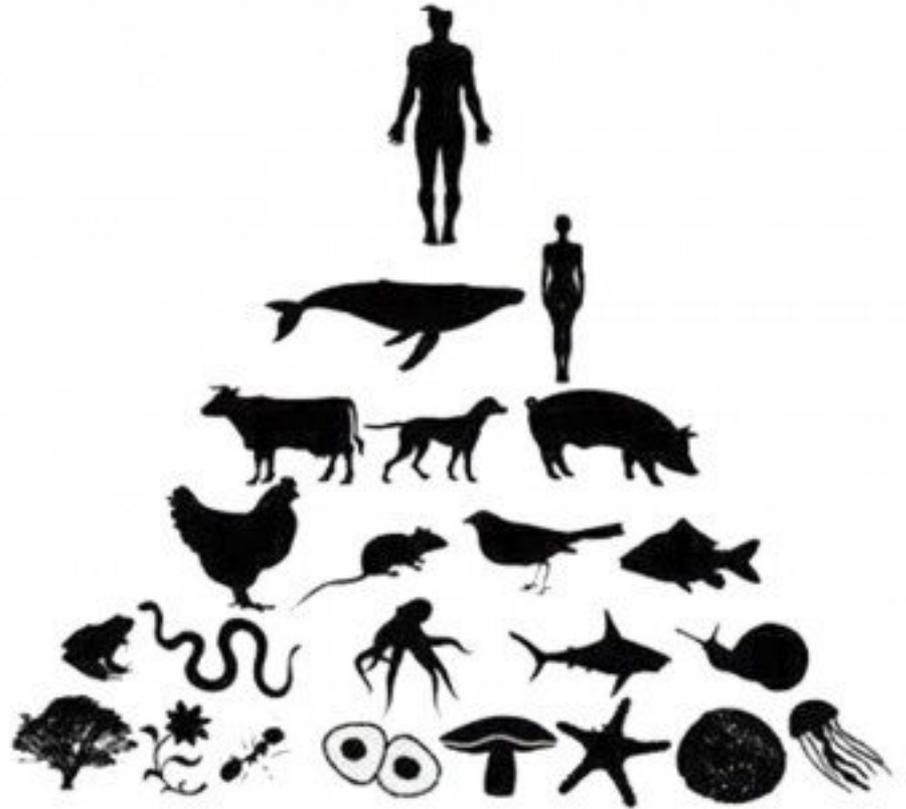
# First Nations Neighbours



# ECO



# EGO



# Why a Blue Community ?

- Neighbours without access to drinking water
- Growth of bottled water, water commercialism and the impacts
- Risks and impacts of municipal water privatization
- and so much more . . .

Everyone needs access to water and sanitation. Here in Canada and globally, 2 billion people have contaminated water because of poverty and government mis-management.

Learn more on our website about Drinking Water Advisories on First Nations reserves and take action on water injustices within the Great Lakes and around the world.

## A HUMAN RIGHT

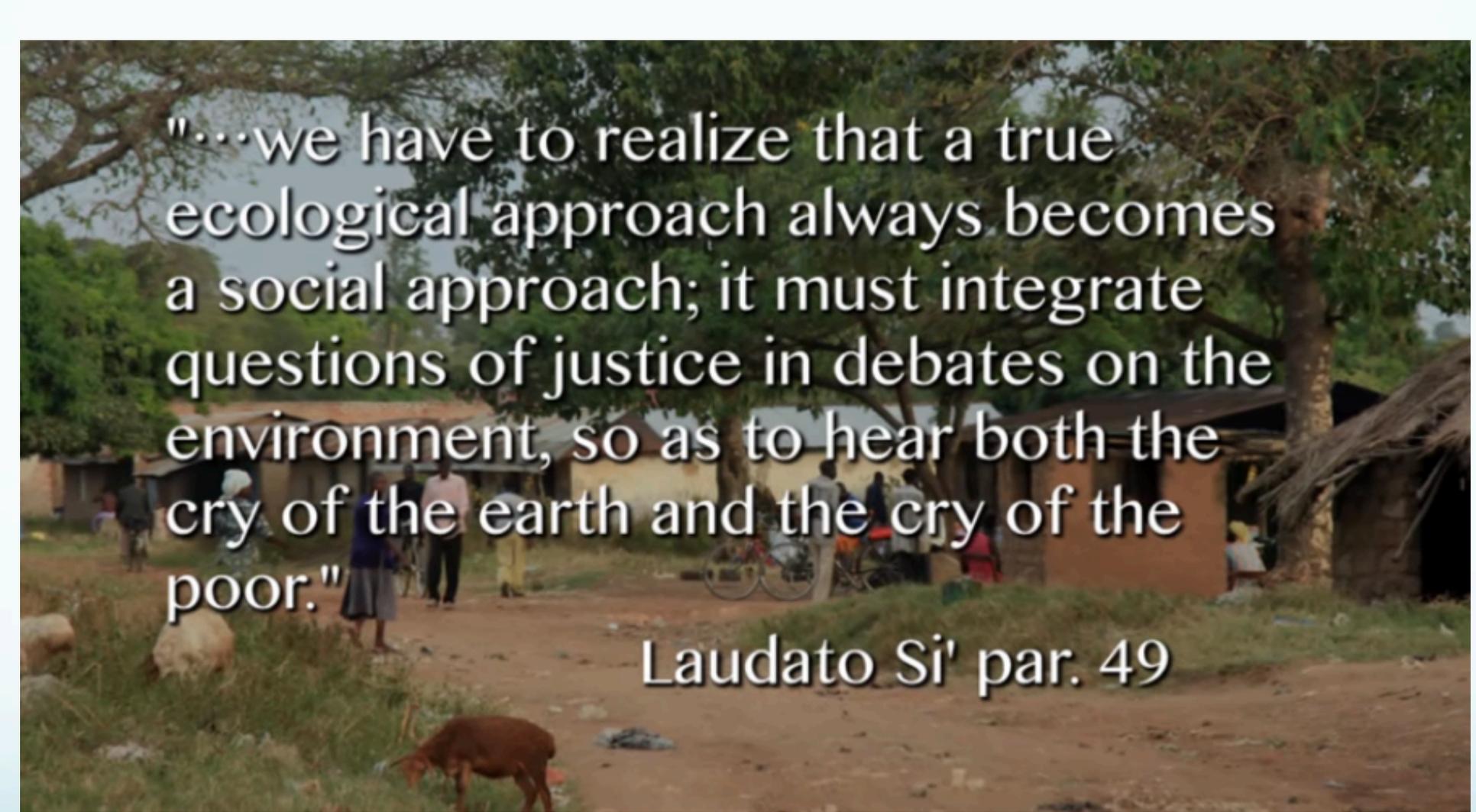
## A SACRED GIFT

Every culture uses water in sacred rituals of gratitude and renewal. Without water there is no life. Water flows through all of Creation in mystical ways including our bodies, which are 70% water. How do you reciprocate the gift of water? How can our prayers and good intentions lead to better water governance? Join our mailing list for sacred water invitations across Ontario.

Water lives beyond borders and generations. It flows through all life and can not be owned. Water is our source and thus our service needs to protect and reciprocate this gift for all and forever.

Find out how corporations are bottling and privatizing water and the efforts to stop them. With your help, our community of care becomes a powerful agent of change and restoration.

## A SHARED COMMONS



"...we have to realize that a true ecological approach always becomes a social approach; it must integrate questions of justice in debates on the environment, so as to hear both the cry of the earth and the cry of the poor."

Laudato Si' par. 49

From: the video Laudato Si' - A Canadian Response

[https://www.youtube.com/watch?time\\_continue=1098&v=Bti86O\\_Tw5A](https://www.youtube.com/watch?time_continue=1098&v=Bti86O_Tw5A)

# Human Right to Water



In **2010**  
the UN declared  
access to clean water  
and sanitation  
a Human Right



Millennium Development Goal  
**7** calls to “Halve, by 2015,  
the proportion of the population  
without sustainable access  
to safe drinking water  
and basic sanitation”



**2.6**  
billion people lack  
access to basic  
sanitation (3)



**884**  
million people  
in the world do not have  
access to safe  
drinking-water (3)

- (1) According to the World Health Organization (WHO)
- (2) According to the United Nations Development Programme (UNDP)
- (3) According to the WHO/UNICEF Joint Monitoring Programme (JMP)

# Human Right to Water

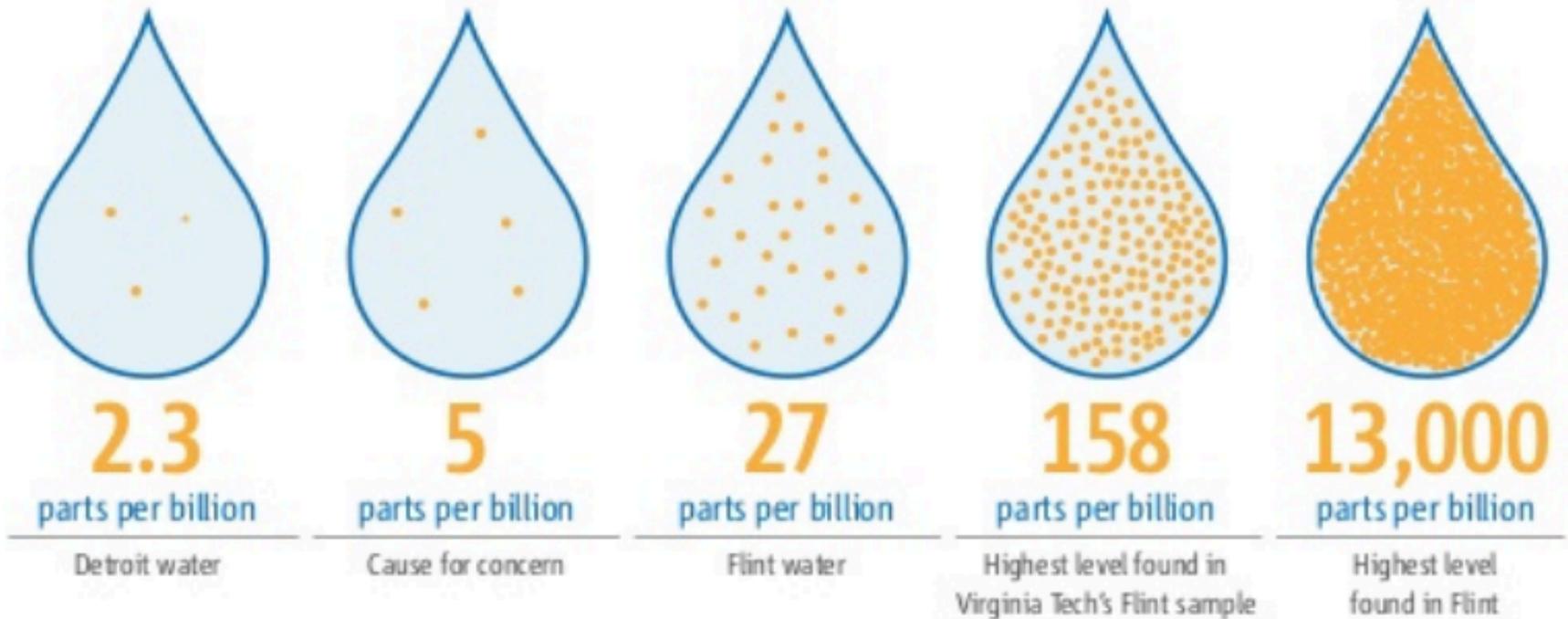
The right to water entitles everyone, without discrimination, to have access to:

- sufficient
- safe
- physically accessible
- affordable water for personal and domestic use

## THE FLINT, MICHIGAN WATER CRISIS - LEAD POISONING FACTS AND FIGURES

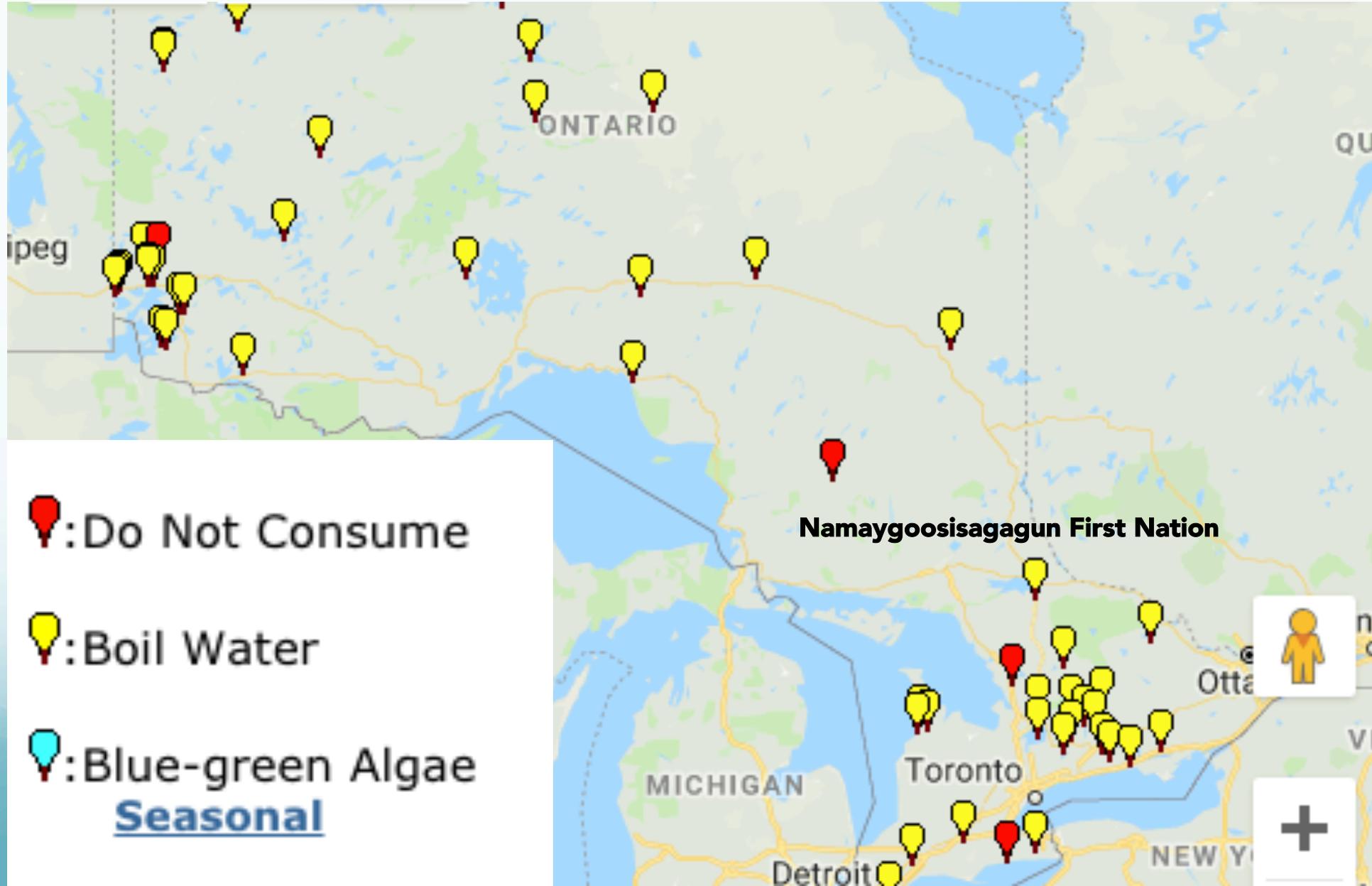
### THE KEY PROBLEM

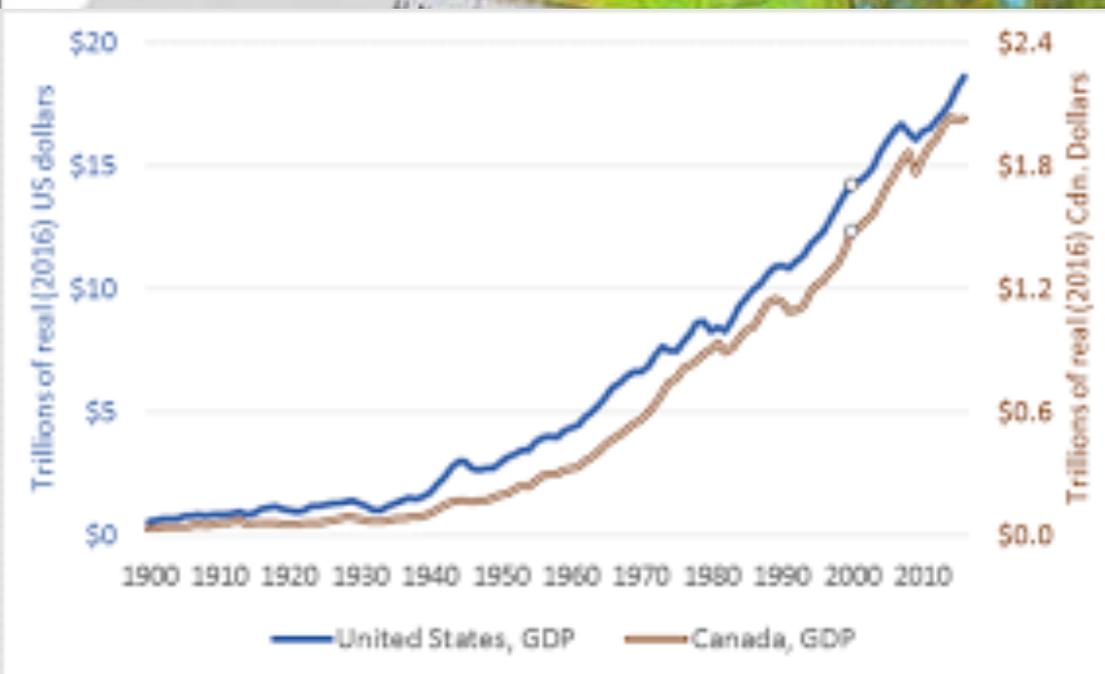
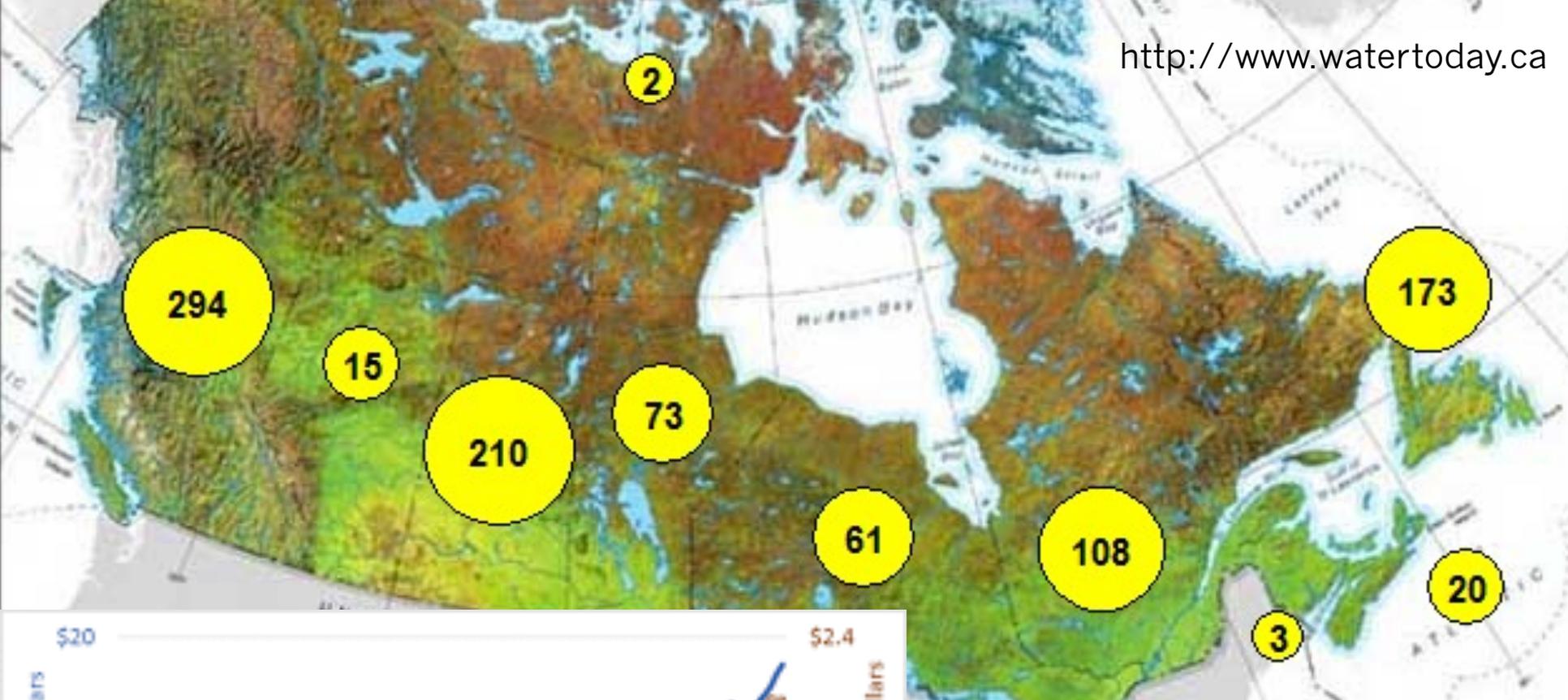
Water from the Flint River is highly corrosive (its water has about 8 times more chloride (Cl<sup>-</sup>) in it than Detroit water) to iron and lead. Unfortunately, these pipe materials are widely used throughout Flint.



**Cry of the poor ignored**

# Drinking Water Advisories





**Drinking Water Advisories**

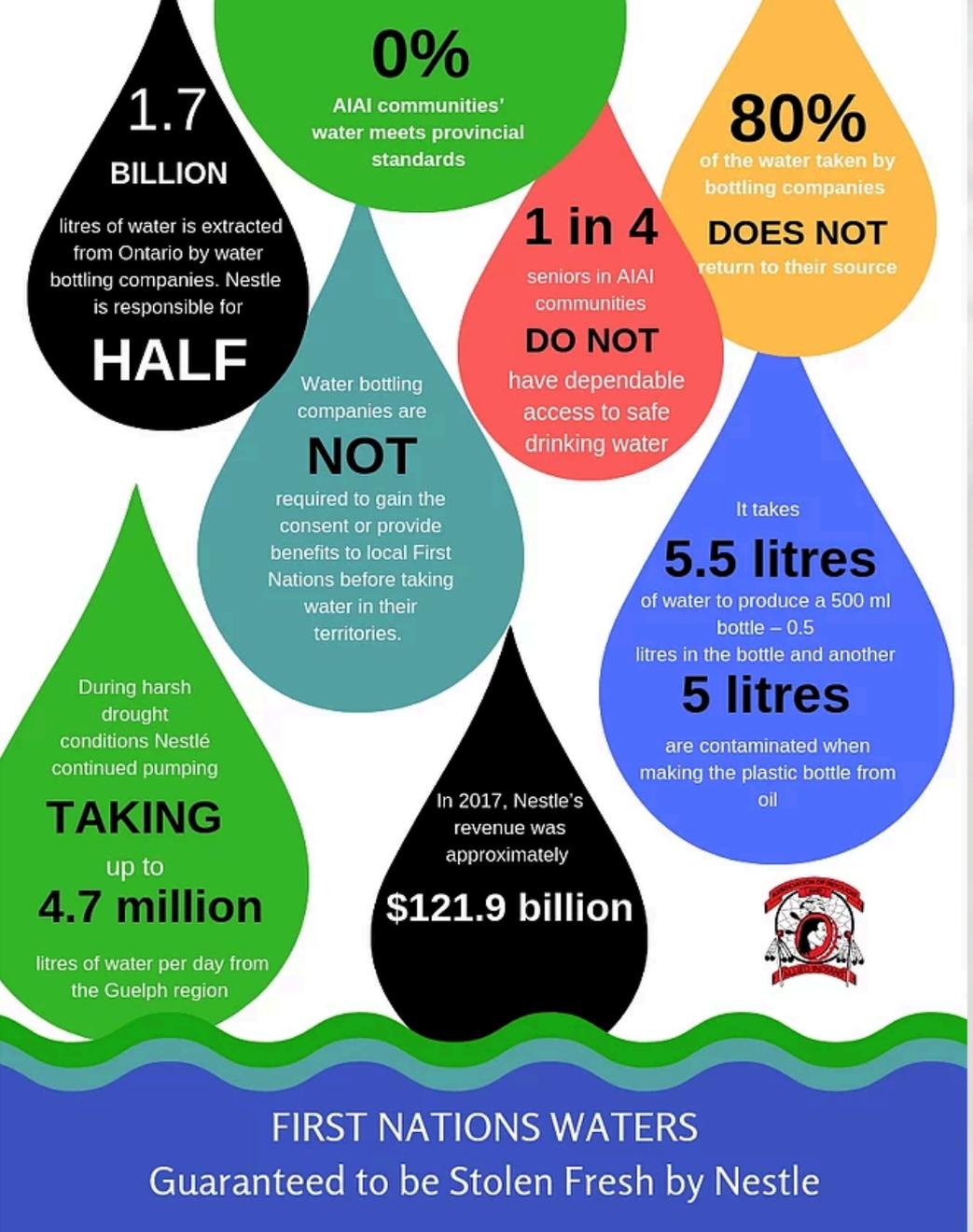
**Economic Growth**

# What About Treaty?



# Four Layers of the Water Justice struggle

1. Who gets access to water?
2. Who gets to make the rules?
3. Who has the authority to make the rules?
4. How is authority legitimized by society?



FIRST NATIONS WATERS  
Guaranteed to be Stolen Fresh by Nestlé

# NATIONAL GEOGRAPHIC

PLANET OR PLASTIC?

*18 billion pounds of plastic ends up in the ocean each year. And that's just the tip of the iceberg.*

## Tip of the iceberg



**Tap Water**



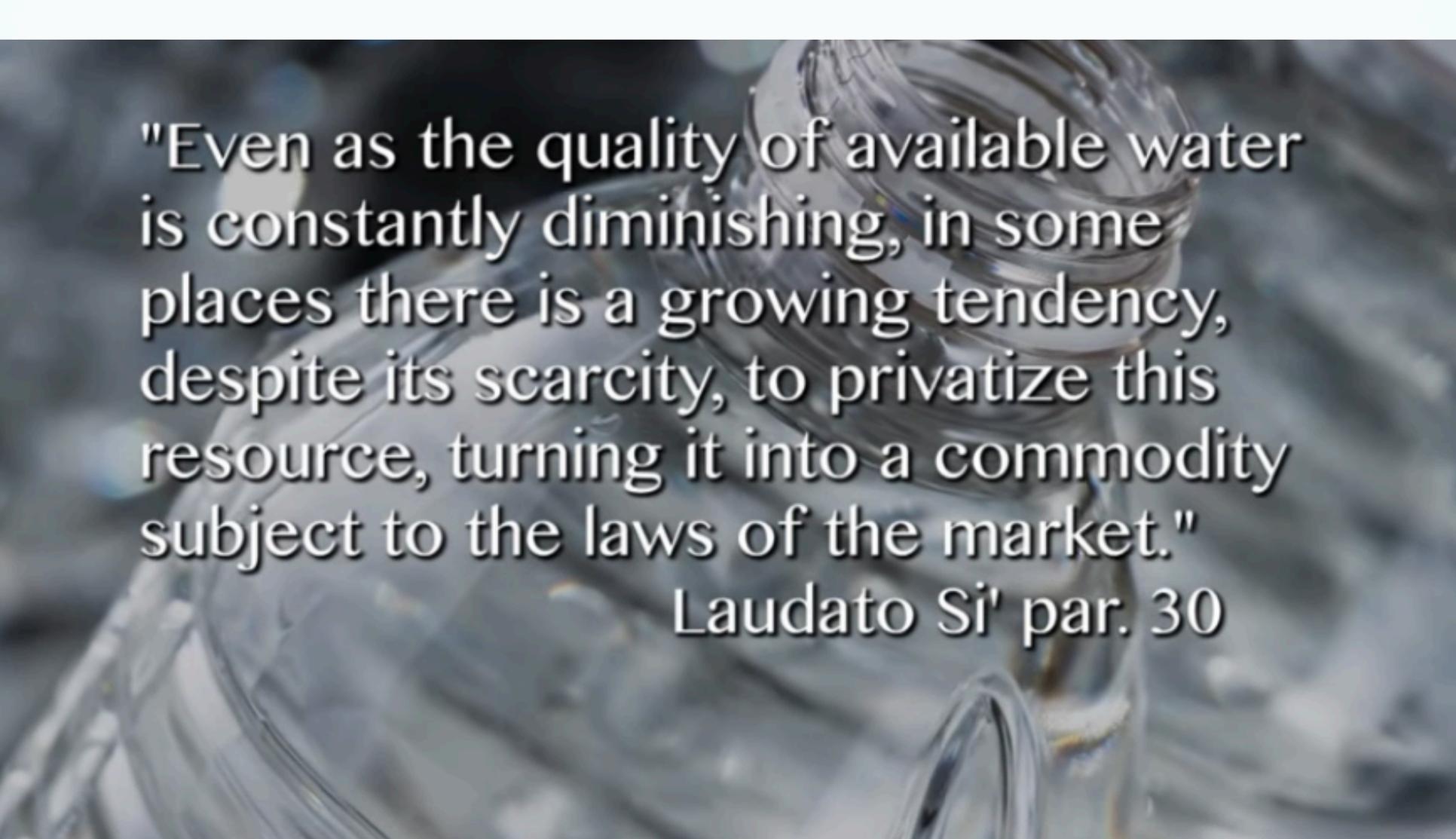
**Bottled Water**

<b>\$0.002</b> per litre	~ <b>\$2</b> per litre
Ottawa River	Various sources as listed on labels
Drinking Water regulations, including 70 Ontario Drinking Water Quality Standards	Food and Drugs Act and regulations
More than 100,000 tests per year!	Periodic audits and testing by Canadian Food Inspection Agency Further voluntary testing guidelines available
Less than <b>1%</b> of the Ottawa River's daily flow No packing or transportation needed	1 plastic bottle can take up to 1,000 years to biodegrade in a landfill

2018-050\_02

# Health Product ?

- Researchers tested **259** bottles of **11** popular bottled water brands for the presence of microscopic plastic. On average, the bottled water tested contained **325** pieces of microplastic per liter
- Only **17** of **259** bottles were found to be free of microplastic particles, and none of the brands tested consistently free of plastic contaminants. The **worst offender was Nestlé Pure Life**, the most contaminated sample of which contained **10,390** particles per liter



"Even as the quality of available water is constantly diminishing, in some places there is a growing tendency, despite its scarcity, to privatize this resource, turning it into a commodity subject to the laws of the market."

Laudato Si' par. 30

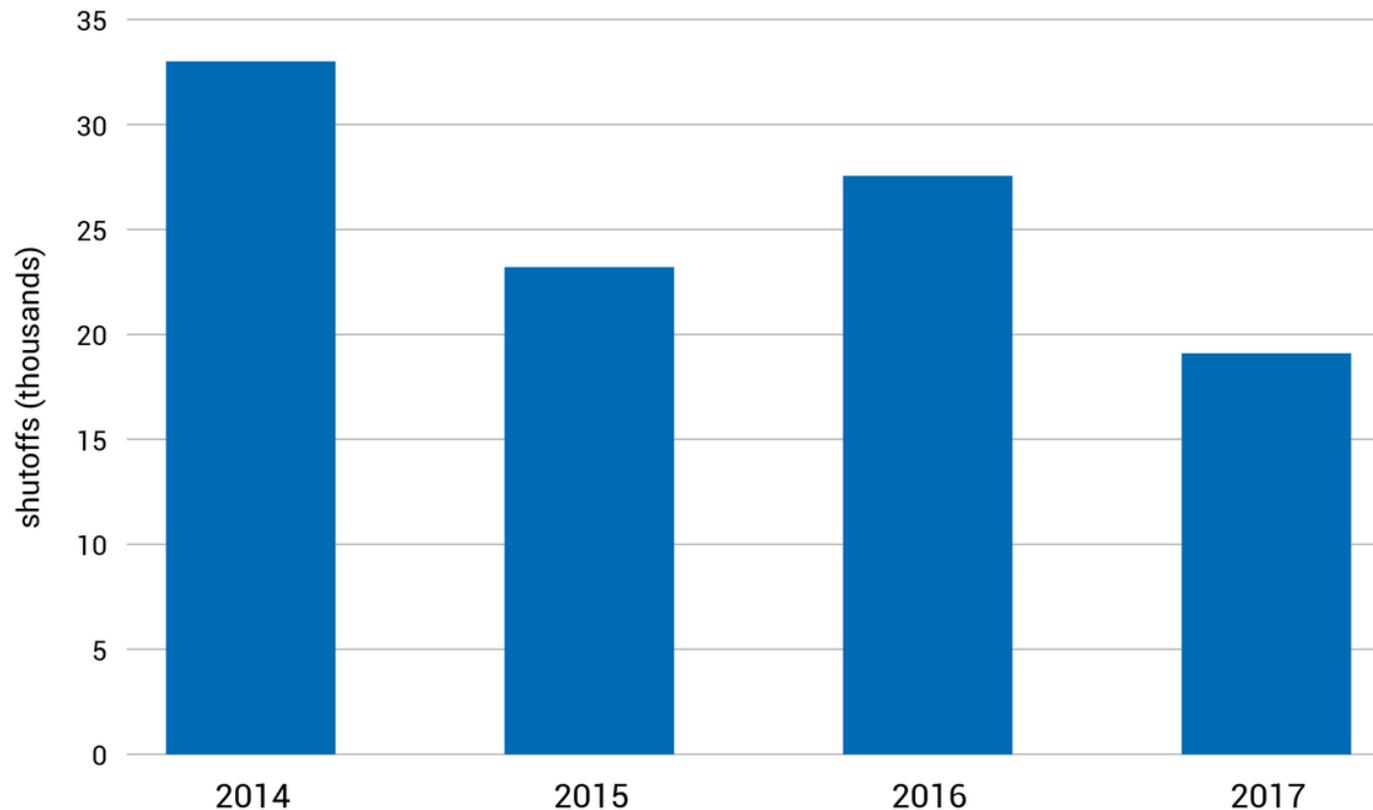
From: the video Laudato Si' - A Canadian Response  
[https://www.youtube.com/watch?time\\_continue=1098&v=Bti860\\_Tw5A](https://www.youtube.com/watch?time_continue=1098&v=Bti860_Tw5A)

# The Cost of Water Commodification

## Water shutoffs in Detroit since 2014



There have been more than 102,000 water shutoffs in Detroit between 2014 and 2017.



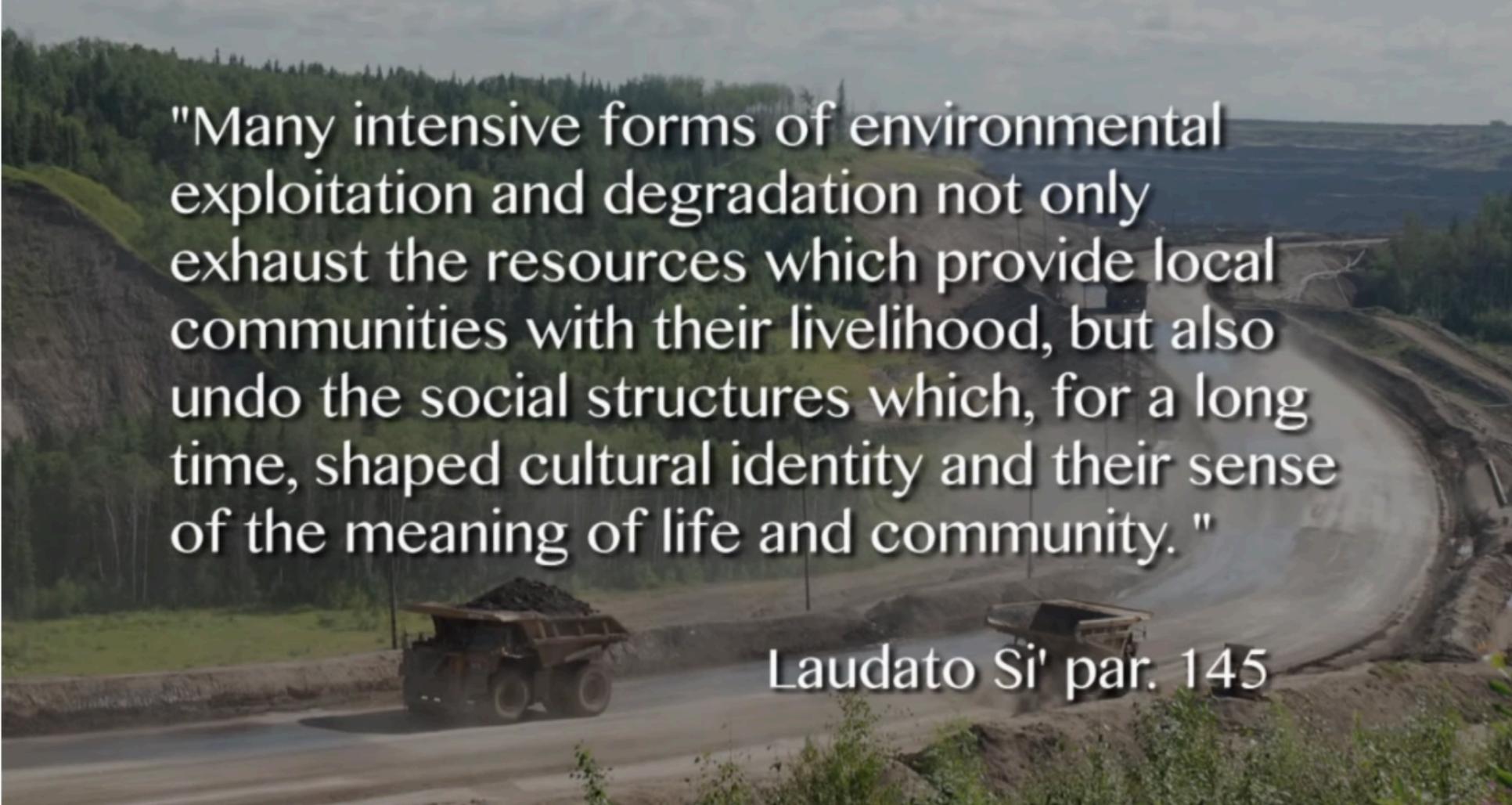
Source: City of Detroit. The number of shutoffs does not reflect a specific number of homes, as some homes have been shut off multiple times.

# Risks of Water Privatization

- **197** billion litres of sewage flushed into Canadian waterways in 2016
- **36%** of wastewater and **29%** of drinking water infrastructure is rated poor/fair condition
- Water infrastructure gap for municipalities. **\$61 billion** (needed) **\$2 billion** (earmarked)
- **4.6 billion** committed by Federal government to end the **100+** DWAs in First Nations communities. But only covers **70%** of total needed investments.
- Market-logic (food and drug examples, Hamilton, Detroit, global examples)

# Blue Communities Rising

1. Augsburg, Germany
2. City of Montreal, Quebec
3. McGill University, Quebec
4. Rivière-du-Loup, Quebec
5. Nicolet, Quebec
6. Town of Danville, Quebec
7. Cádiz, Spain,
8. Sisters of Mercy of Newfoundland
9. Marburg, Germany
10. Thessaloniki, Greece
11. Reformed Church of Nydegkirche, Bern
12. La Asociación Española de Operadores Públicos de Abastecimiento y Saneamiento (AEOPAS)
13. Berlin, Germany
14. Neuchâtel, Switzerland
15. Federation of the Sisters of St. Joseph of Canada,
16. Munich, Germany
17. Northampton, Massachusetts
18. Thessaloniki, Greece
19. World Council of Churches
20. City of St.Gallen, Switzerland
21. University of St.Gallen, Switzerland
22. Evangelisch-Reformierte Kirchgemeinde Spiez
23. Federal University of Lavras, Brazil
24. Paris, France
25. District of Lunenburg, NS
26. Thunder Bay, ON
27. Tsal'alh, St'át'imc Territory
28. Bayfield, ON
29. Cambuquira, Brazil
30. Tay Township
31. Amqui, QC
32. City of Bern, Switzerland
33. University of Bern, Switzerland
34. Evangelisch-reformierte Kirchgemeinde Bern-Johannes Church, Switzerland
35. Thorold, ON,
36. Welland, ON
37. Comox, B.C.
38. Cumberland, B.C.
39. Nanaimo, B.C.
40. St. Catharines, ON
41. Niagara Falls, ON
42. North Vancouver, B.C.
43. Ajax, ON
44. Tiny Township, ON
45. Victoria, B.C.,
46. City of Burnaby, B.C.

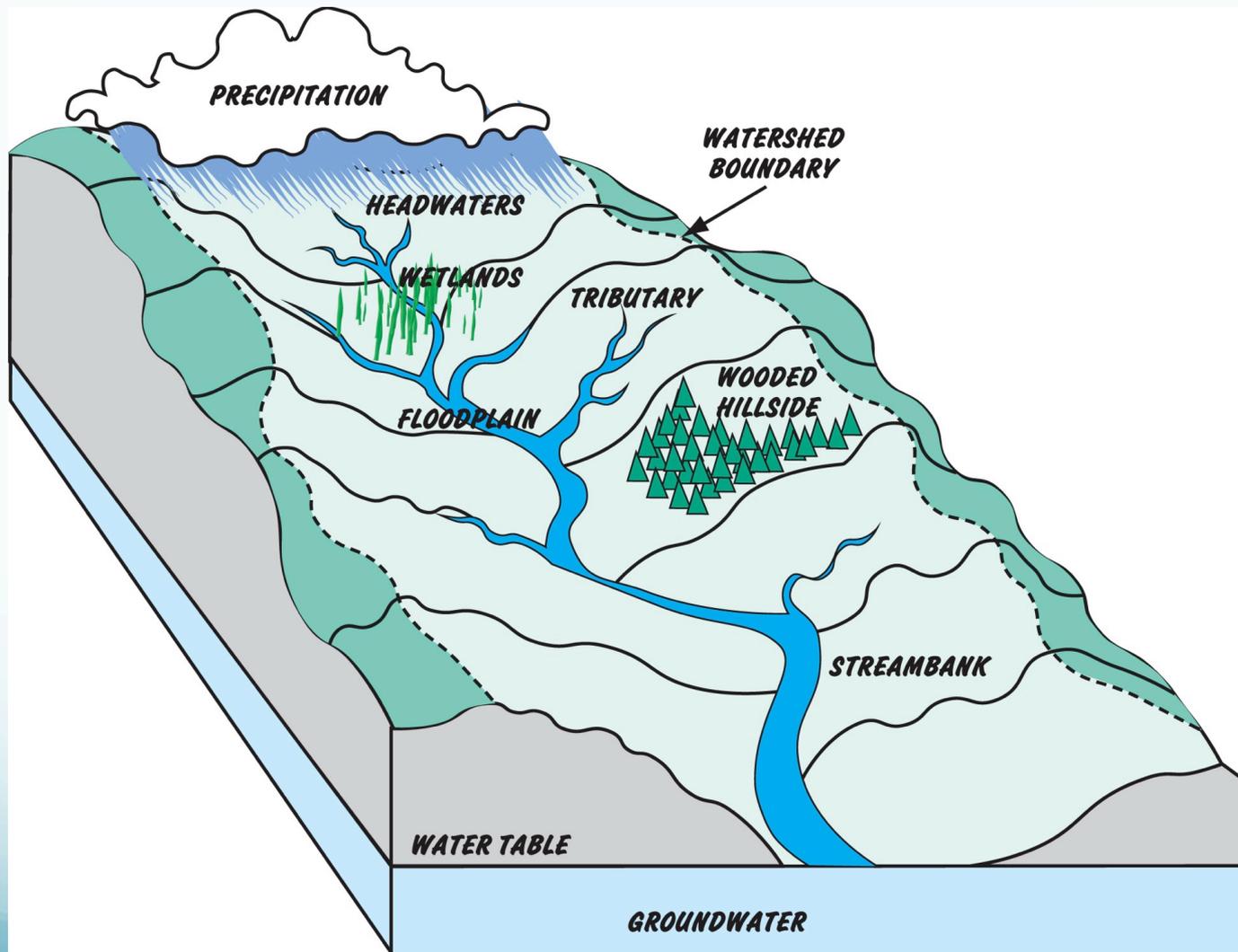


"Many intensive forms of environmental exploitation and degradation not only exhaust the resources which provide local communities with their livelihood, but also undo the social structures which, for a long time, shaped cultural identity and their sense of the meaning of life and community. "

Laudato Si' par. 145

From: the video Laudato Si' - A Canadian Response  
[https://www.youtube.com/watch?time\\_continue=1098&v=Bti860\\_Tw5A](https://www.youtube.com/watch?time_continue=1098&v=Bti860_Tw5A)

# What Watershed Are You?



# Your Water Cycle

## GRADING

**A** Excellent

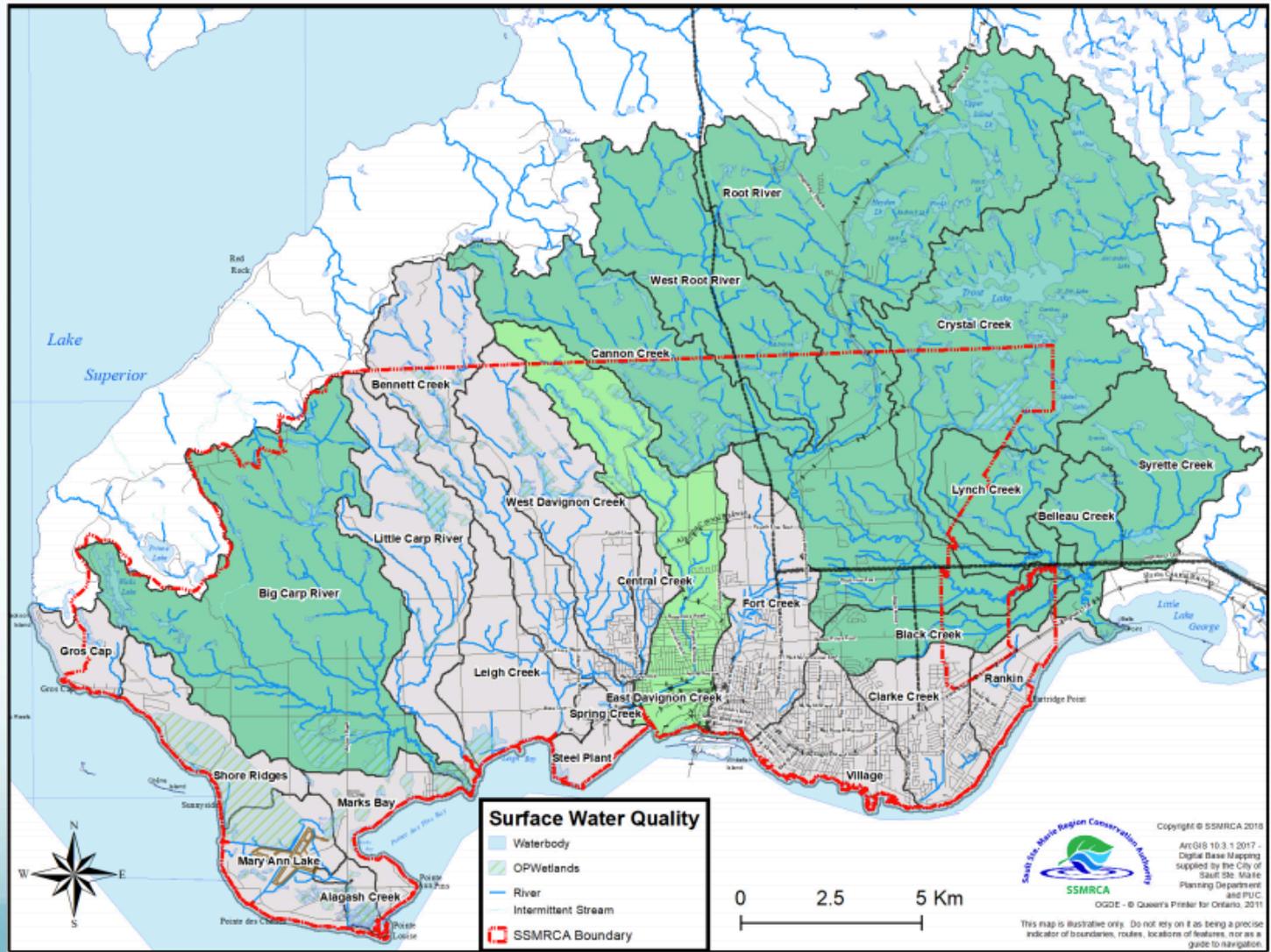
**B** Good

**C** Fair

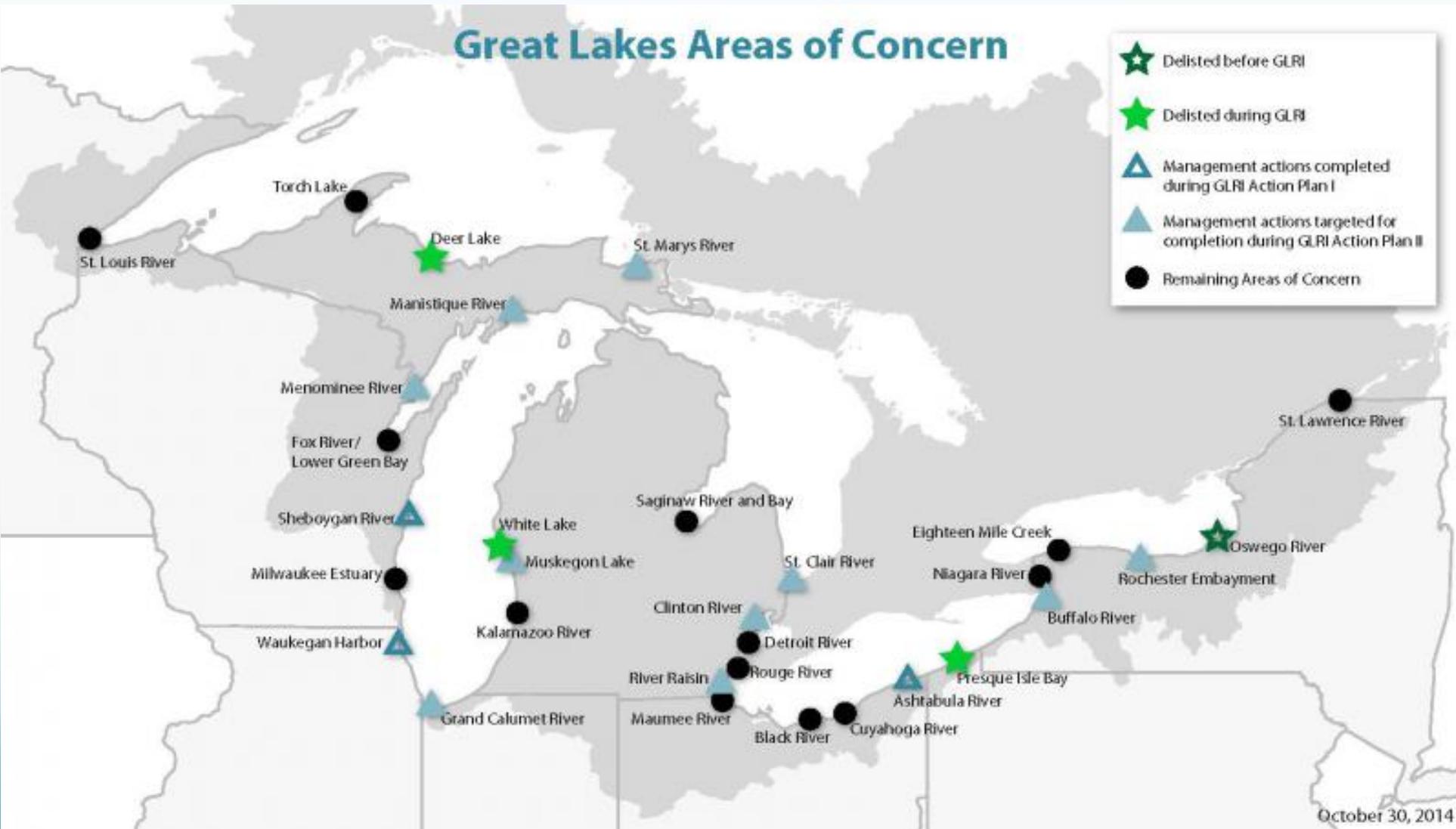
**D** Poor

**F** Very Poor

Insufficient Data



# Larger Water Body



October 30, 2014

# 70% of Ontario's electricity is Nuclear

## GREAT LAKES REGION NUCLEAR HOT SPOTS



### LEGEND

ONLY FACILITIES SPECIFICALLY RELATED TO NUCLEAR POWER GENERATION ARE ON THIS MAP

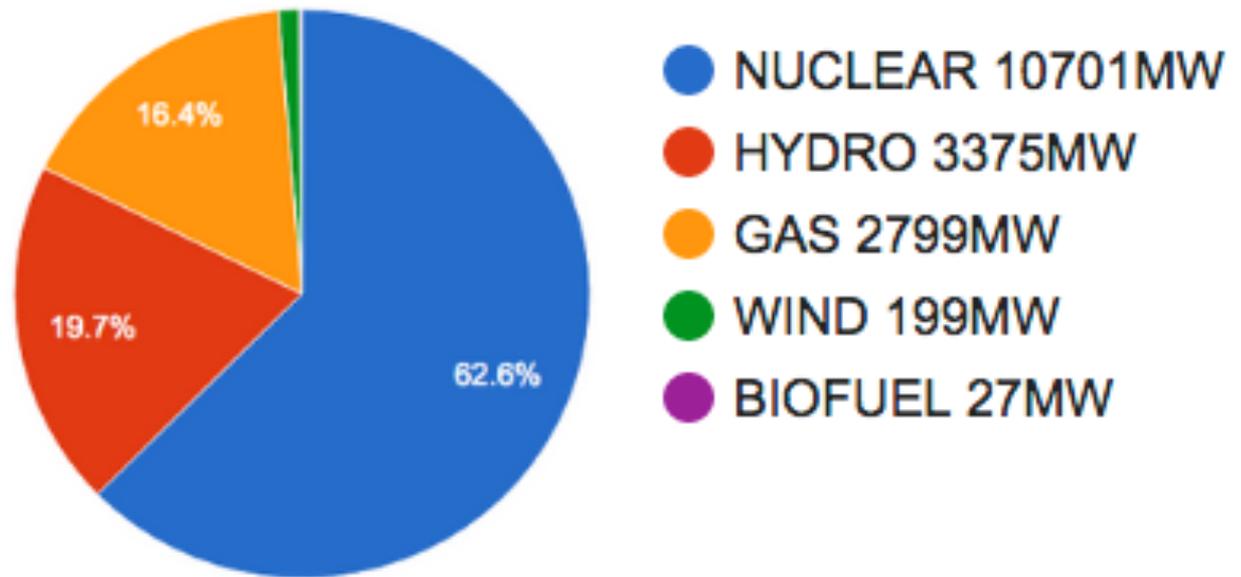
- Uranium Mining and Mill Tailings
- Closed Nuclear Power Reactors\*
- Low-and/or Intermediate-Level Radioactive Waste (L&ILRW) Sites\*\*
- Uranium Processing & Fuel Fabrication
- Nuclear Fuel Waste
- Deep Geological Repository (DGR)
- Incinerator

\*Number in brackets ( ) indicates the number of reactors. \*\*These wastes are also stored at all nuclear power reactor sites.

- Original production by Irene Koch, 1990-91, Nuclear Awareness Project.
- Updated by Anna Tilman (annatilman@sympatico.ca) and John Jackson (jjackson@web.ca), May 1, 2013.
- Funded by the Citizens' Clearinghouse on Waste Management and Great Lakes United.

# Fuel for Thought

Electricity  
Generated  
in Ontario  
Nov 22, 2016



Source: <https://www.cns-snc.ca/media/ontarioelectricity/ontarioelectricity.html>

# Water Footprint in Food

1 tomato



13  
litres

1 potato



25  
litres

1 cup of tea



35  
litres

1 slice of bread



40  
litres

1 glass of wine



120  
litres

1 glass of beer



75  
litres

1 glass of apple juice



190  
litres

1 glass of orange juice



170  
litres

1 cup of coffee



140  
litres

1 glass of milk



200  
litres

1 orange



50  
litres

1 apple



70  
litres

1 egg



135  
litres

1 slice of bread with cheese



90  
litres

1 bag of potato crisps



185  
litres

1 hamburger



2400  
litres

# Glyphosate Sprayed on GMO Crops Linked to Lake Erie's Toxic Algae Bloom

By Lorraine Chow | Jul. 05, 2016 01:05PM EST

GMO



A dead fish surrounded by algae in Lake Erie during a record-setting algae bloom in 2011. Tom Archer / NOAA

# Blue Plastic Planet



ENVIRONMENT

## Every Animal Pulled From the Deepest Part of the Ocean Had Plastic in Its Gut

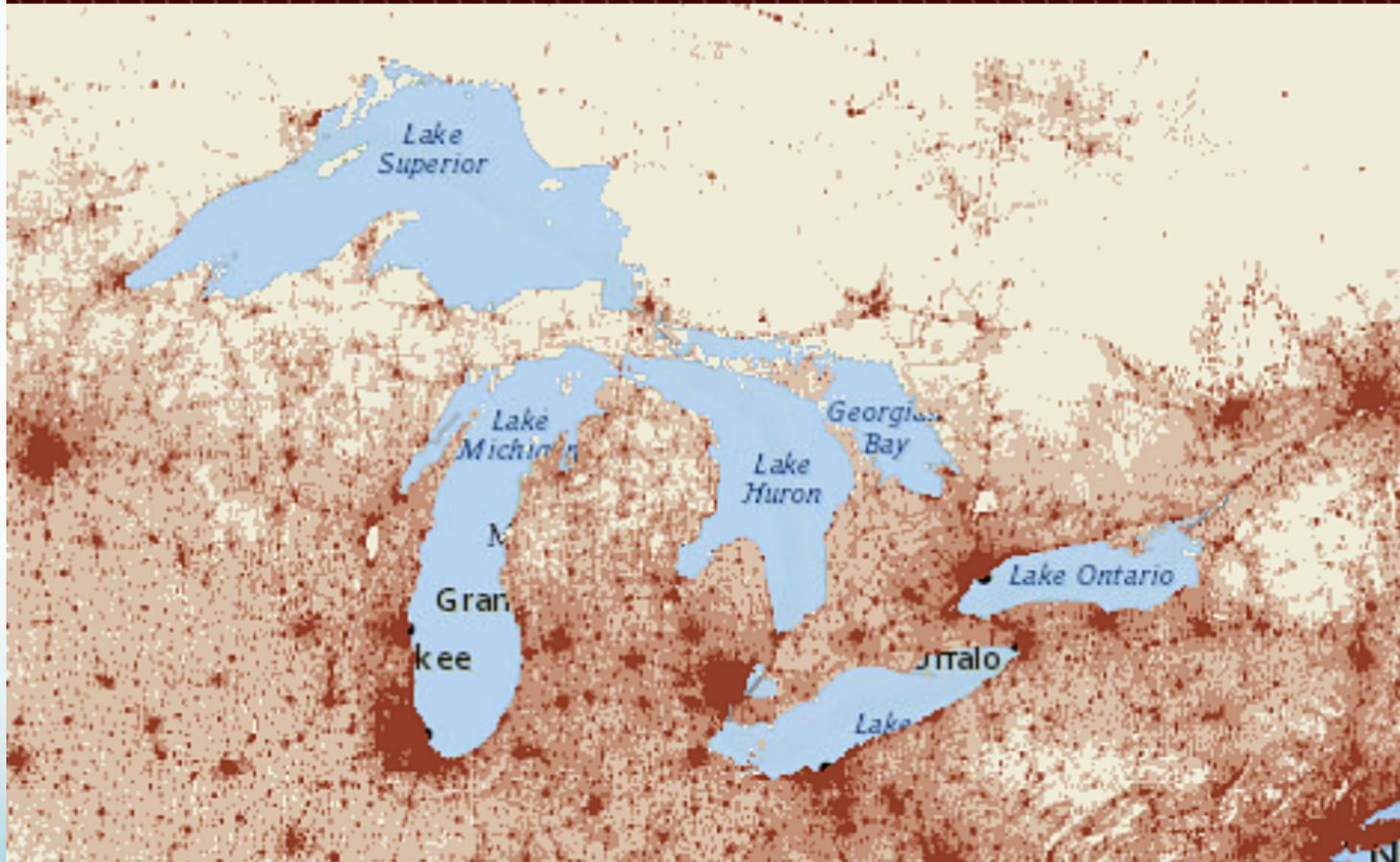
"What you put in the trench stays in the trench."

 Alan Jamieson / Newcast



# Water Commons Connects Us

That awkward moment you realize



that someone else's rules and risks for water pollution directly affect you.

# Who Holds Authority and How?



# Strategies for Change

- **Civic:** use our civic/electoral/citizenship powers and institutions
- **Cultural:** use our cultural tools and practices to honour and share our values to wider audiences through education, inspiration, healing, and participation.
- **Economic:** use our consumer and financial powers to boycott and divest from the corporations benefiting from water injustices and pollution
- **Ethical:** use our spiritual, moral, religious, and value-based powers to enrich our public appeals for support and to change the status quo.

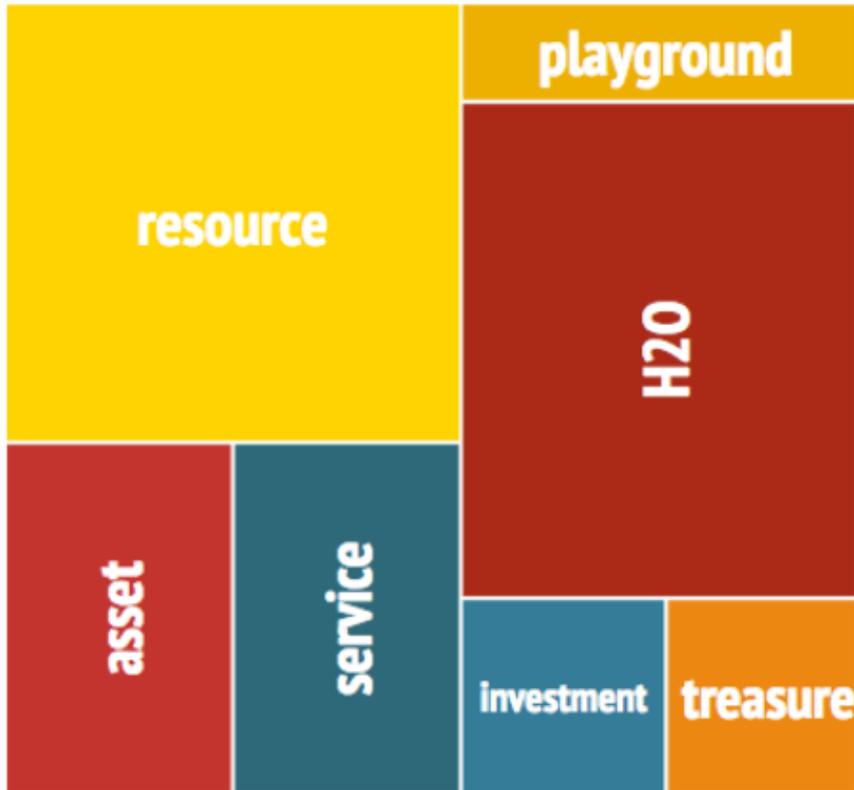
# Civic Powers

- Getting your municipality to become a Blue Community and/or reduce bottled water and plastics (London, Owen Sound, Ottawa, and Durham examples)
- Supporting Say No to Nestle campaign (Provincial)
- Advocating to end DWAs (Federal)
- Acknowledging and taking action for Canada's Treaty and Indigenous responsibilities
- **CSJ supporting grassroots groups and holding government's accountable**

# Cultural -- Words Matter

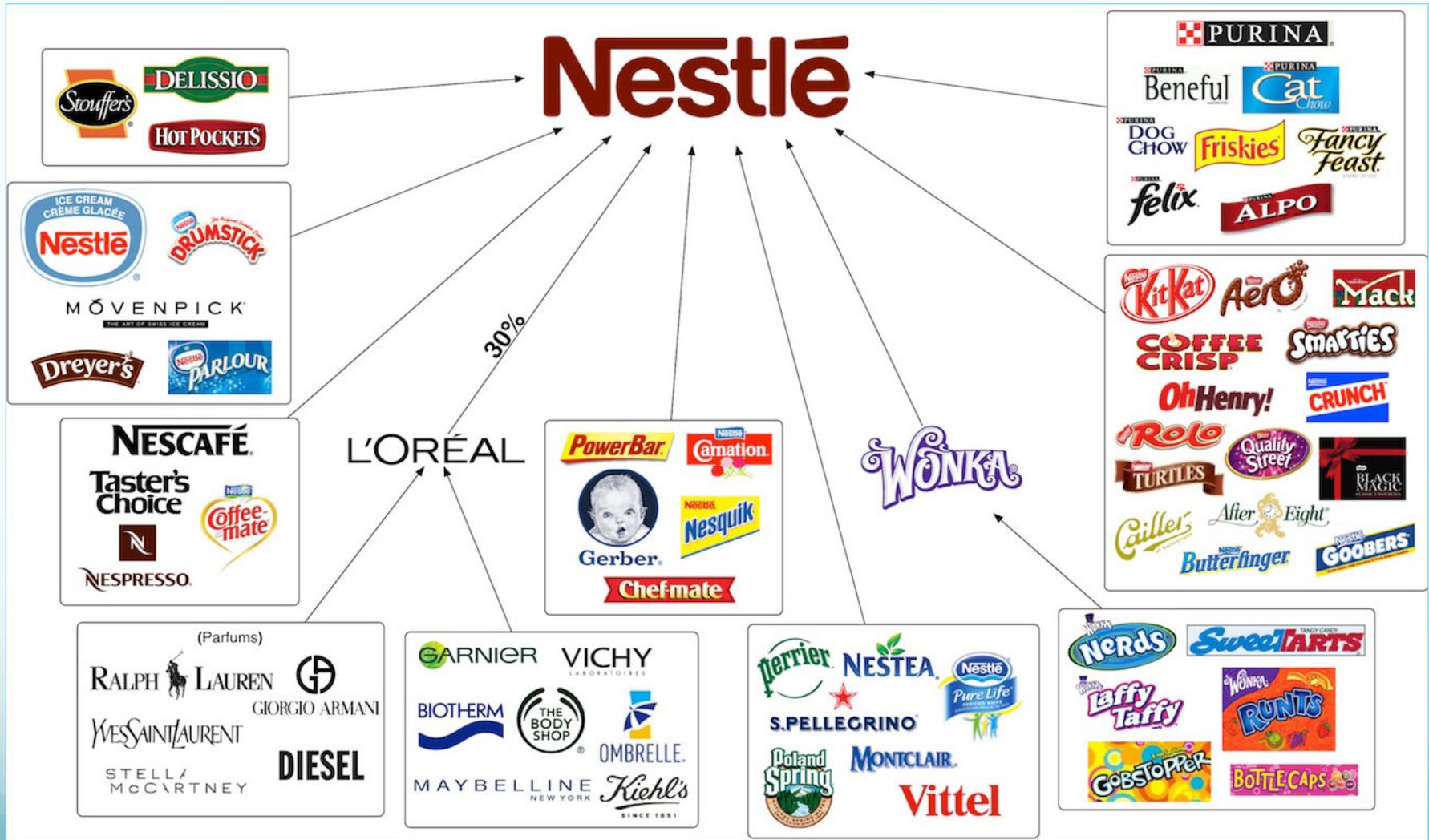
COMMON  COMMONS

COMMON  COMMONS



CSJ learning and promoting water as a human right, shared commons, and sacred gift.

# Economic – Money Talks



CSJ is learning about Nestle and the bottled water permit system and supports not buying these products. Learning about food, energy, ect. impacts.

# Ethical Actions

- Land and water acknowledgment and prayer
- Giving gratitude and reciprocity
- Respecting Creation as sacred, not just a resource or commodity
- Joining and building power with other faith communities
- **CSJ working on land/water acknowledgments and commitments for healing & creating Prayer Services for special dates**

# **What Can You Do?**

## **How Can We Help?**

Our website:

<https://www.bluecommunitycsj.org>

My email:

[blue.communities.now@gmail.com](mailto:blue.communities.now@gmail.com)

The poor and the earth are crying out.  
O Lord, seize us with your power and light,  
help us to protect all life, to prepare for a  
better future, for the coming  
of your Kingdom of  
justice, peace, love  
and beauty.  
Praise be to you!  
Laudato Si'  
Amen.

*Franciscus*

