



**GREAT LAKES AND
ST. LAWRENCE**
CITIES INITIATIVE



International Joint Commission Virtual Mayors' Roundtable on Great Lakes Water Quality Progress

*December 8, 2022
4:00 PM ET*

Welcome! This meeting will begin promptly at 4:00 pm ET (3:00 pm CT)



Welcome





IJC Commissioners



Canadian Co-chair
Pierre Béland



Acting US Co-chair
Rob Sisson



Canadian Commissioner
Merrell-Ann Phare



Canadian Commissioner
Henry Lickers



US Commissioner
Lance Yohe

Great Lakes St. Lawrence Cities Initiative



Mayor Billy McKinney
Chair
City of Zion, Illinois, USA



International Joint Commission

Canada-US Boundary Waters

Great Lakes Water Quality Agreement



Great Lakes Water Quality Agreement

*Protocol Amending the Agreement Between Canada and the United States of America
on Great Lakes Water Quality, 1978, as Amended on October 16, 1983,
and on November 18, 1987
Signed September 7, 2012
Entered into force February 12, 2013*



Canada



Established 1972



Most recently updated 2012

Water Quality Objectives



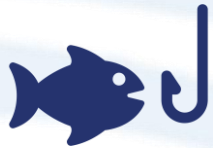
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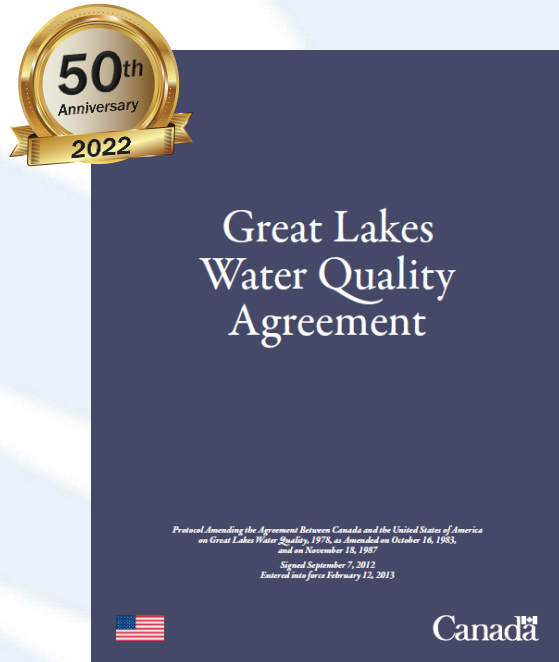


Canada

1. Safe **drinking water**
2. Unrestricted **swimming** and recreation
3. Unrestricted **fish and wildlife** consumption
4. Free of harmful **pollution**
5. Support **habitats and species**
6. Free from **harmful algal blooms**
7. No new or spreading **invasive species**
8. Uncontaminated **groundwater**
9. Free from **other harmful conditions**

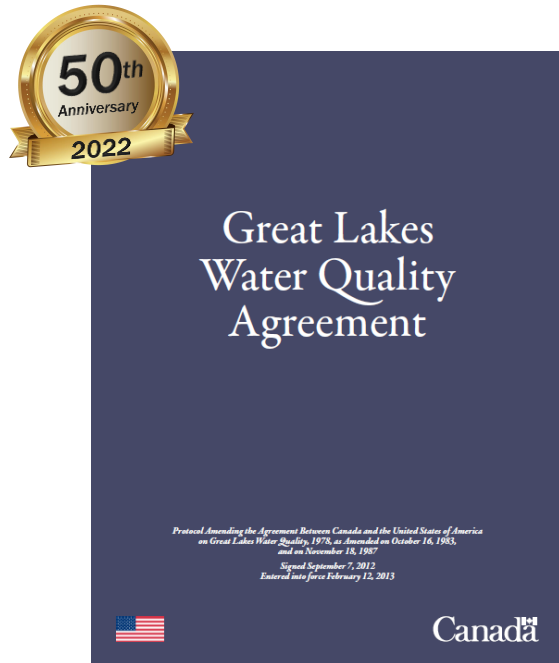


Implementation: Water Quality Annexes



1. Areas of Concern (toxic hotspots)
2. Lakewide Action and Management Plans
3. Chemicals of Mutual Concern
4. Nutrients
5. Discharges from Vessels
6. Aquatic Invasive Species
7. Habitat and Species
8. Groundwater
9. Climate Change Impacts
10. Science

Agreement in Action



Great Lakes Executive Committee
co-led by
Environment and Climate Change
Canada (ECCC) and
US Environmental Protection
Agency (USEPA)

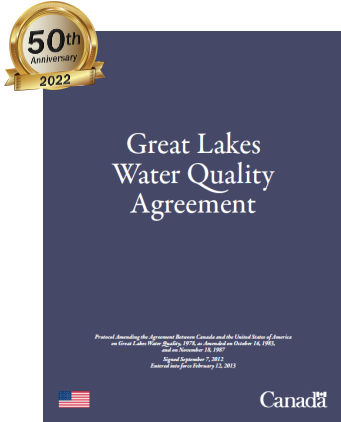


Environment and
Climate Change Canada
Environnement et
Changement climatique Canada




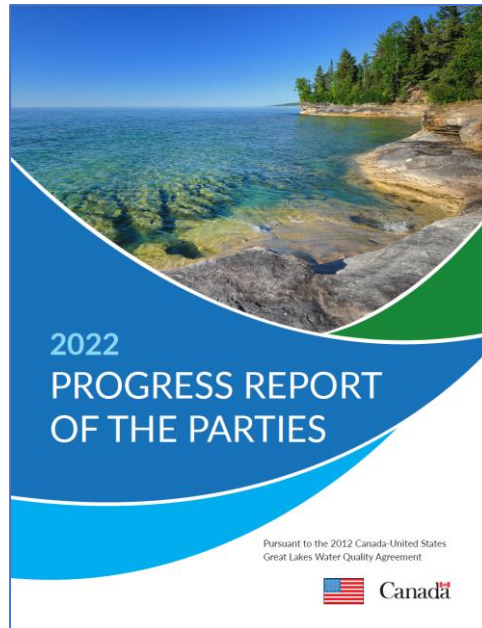
***Coordinate
Implement
Review
Report***
on programs, practices and measures

Governments' Progress Reports



Report on programs, practices: Progress Report of the Parties (PROP)

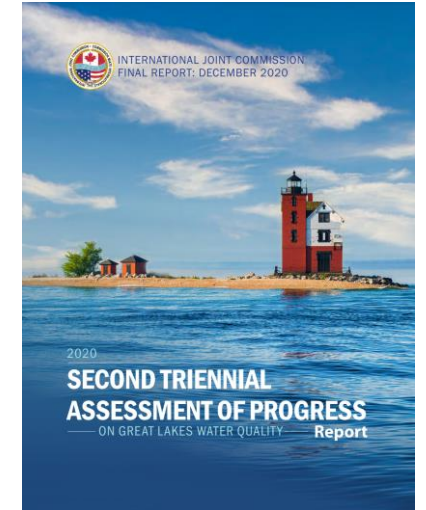
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Report on measures: State of the Great Lakes Report (SOGL)



IJC's Triennial Assessment of Progress



*SOGL:
Comment
on status
and trends*

*PROP:
Review, and
**gather and
summarize
public input***

*Assess how governments'
programs and measures
are achieving Agreement
objectives*

*IJC Triennial
Assessment of
Progress Report
(Coming 2023)*

PROP: Municipal Government

Abandoned Infrastructure Removal to Reconnect Lake Superior Coastal Wetlands

Town of Port Wing, Wisconsin

- Flag River Estuary
- Partnership between Port Wing, WI and WDNR, GLRI funding
- Restored and reconnected 10 acres of coastal wetlands



Image: Stantec

PROP: Municipal Government

Hamilton Harbour - Randle Reef contaminated sediment management

Cities of Hamilton, Burlington, and Halton Region, Ontario

- Partnership between federal, provincial and municipal governments
- 2021- completed dredging and containment of contaminated sediments
- 2022 - site can be developed for use as port lands

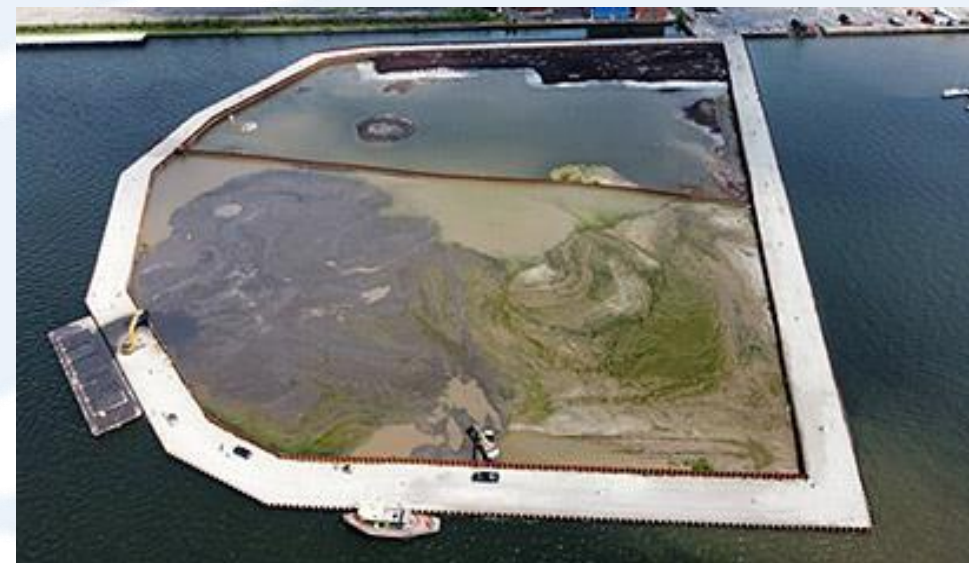


Image: Bay Area Restoration Council

Reason for IJC Engagements



PURPOSE: Gather input on the governments' 2022 Progress Report of the Parties (PROP)



GOAL: Share your experiences with Great Lakes water quality



OUTCOME: Feedback informs the development of the IJC's 2023 Triennial Assessment of Progress (TAP) Report

Other input opportunities

Fall webinar series:

Lake Superior: November 8

Lake Michigan: November 15

Lake Huron: November 22

Lake Erie: November 29

Lake Ontario: December 6

St. Lawrence River: December 13 (starts 6:30 pm ET)

Online survey:

ijc.org/survey-2022-PROP

Written comments:

ijc.org/2022-Great-Lakes-Progress-Input

Discussion Questions

1. Understanding the Current Reality	2. Gathering Knowledge, Building Strength	3. Opportunities Moving Forward
1. What Great Lakes water quality topic(s) are most important to you?	4. What needs to be understood better to impact progress or changes to Great Lakes water quality? Why?	7. Where are the opportunities to improve governments' Great Lakes programs or activities to enhance water quality progress?
2. What kinds of progress or changes in Great Lakes water quality are you seeing happen?	5. How and what can we learn from the efforts being made by the Canadian and US federal governments?	8. Where do resources need to be prioritized?
3. What kinds of progress or changes in the Great Lakes are you NOT seeing happen?	6. Who else needs to be involved in governments' Great Lakes water quality programs?	9. If you had a magic wand and the government provided unlimited capacity, what you would do for Great Lakes water quality?

Virtual worksheet: research.net/r/IJC-Cities

Deadline for input 12/23/2022

ijc.org/2022-Great-Lakes-Progress-Input

ijc.org/survey-2022-prop

commission@ijc.org



**Restore, Protect and
Enhance the Great Lakes,
Together**