



# Toward Clean Water & Sanitation in Nogojiwanong | Peterborough



Elder Dorothy Taylor (Sacred Water Circle)

and

Meredith Carter (Otonabee Conservation)







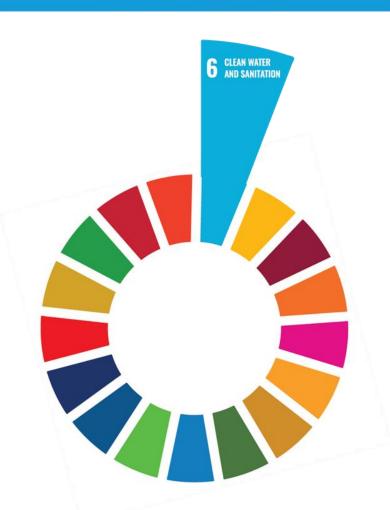
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### PRIORITY SDG 6

# 2030 AGENDA

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#### **KEY PRINCIPLE**

Clean, accessible water for all is an essential part of the world we want to live in.

ENSURE AVAILABILITY AND SUSTAINABLE MANAGEMENT OF WATER AND SANITATION FOR ALL



#### **Summary Statement SDG 6**

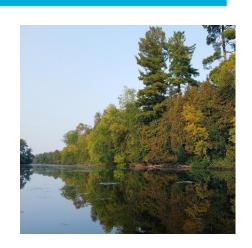


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### ENSURE AVAILABILITY AND SUSTAINABLE MANAGEMENT OF WATER AND SANITATION FOR ALL

- Honour the sacredness and spirit of Nibi (water);
- Acknowledge women's particular responsibilities to Nibi;
- Dedicate and protect space for Indigenous knowledge in water management;
- Connect water governance to treaty and inherent rights;
- Emphasize the interconnectedness between water and health as a matter of equity;
- Water Management is a shared responsibility;
- Watershed approach recognizes interconnectedness and that everyone lives downstream.





## Locally relevant UN Targets for SDG 6



- **6.1** By 2030, achieve universal and equitable access to safe and affordable drinking water for all.
- **6.3** By 2030, improve water quality by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials, halving the proportion of untreated wastewater and substantially increasing recycling and safe reuse globally.



## Locally relevant UN Targets for SDG 6



**6.4** By 2030, substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity.

Canadian Framework target: Promote the conservation and wise use of water to achieve a 30% reduction or increased efficiency in water use in various sectors by 2025.



## Locally relevant UN Targets for SDG 6



- **6.5** By 2030, implement integrated water resources management at all levels, including through transboundary cooperation as appropriate.
- **6.6** By 2020, protect and restore water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes.
- **6.b.** Support and strengthen the participation of local communities in improving water and sanitation management.



# ADVANCING THE 2030 AGENDA

DEVELOPMENT

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#### Who Gets Left Behind?

 Water itself and its agency and spirit - its status as living being/kin is rarely recognized in non-Indigenous spaces.

- People without housing and reliable access to washrooms or clean drinking water (especially in the COVID context)
- Hiawatha is located downstream of wastewater treatment plant(s), which aren't designed to remove pharmaceuticals from water, impacted by changing water levels
- Curve Lake and Hiawatha FNs re: access to clean and affordable drinking water

## **Action Team discussion themes**



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- Establish, deepen, and repair partnerships between local Indigenous and non-Indigenous institutions regarding water management and governance.
- Increase access to cross-cultural water education.
- Support community driven water protection and/or restoration efforts.
- Strengthen and support local policies and best practices to protect water



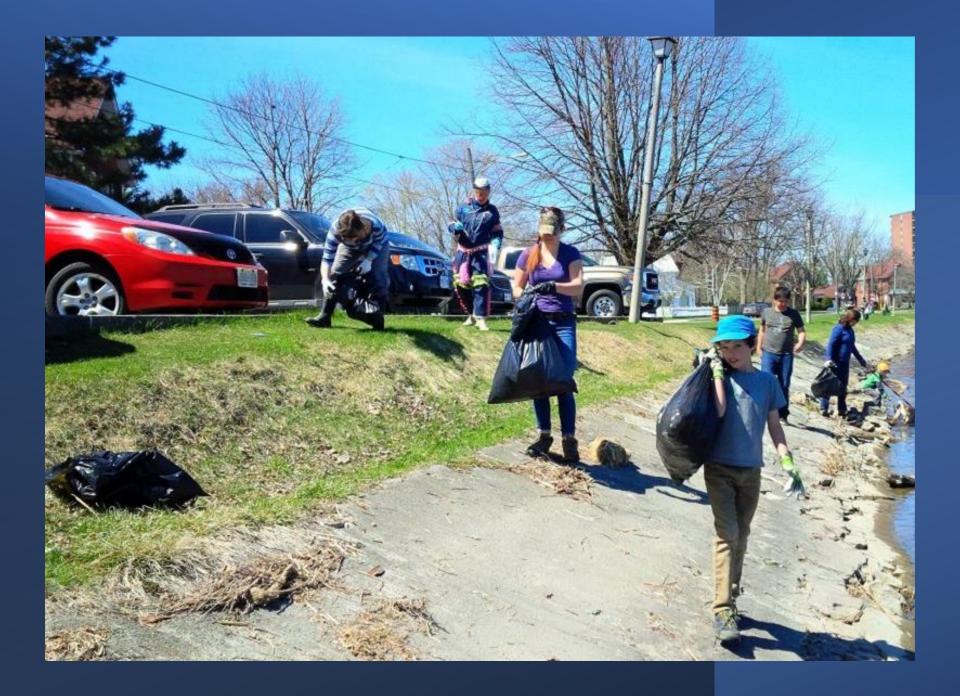
## Case Study #1: Sacred Water Circle



#### Vision statement

Inspired by traditional Indigenous teaching and leading with hope and spiritual courage, the Sacred Water Circle sees a restored relationship between human communities and water. Sacred Water Circle seeks to create spiritually-based dialogue around environmental issues, and to motivate communities and governments to act to set policy that will protect our water, by leading with prayer and walking together.







# ADVANCING THE 2030 AGENDA

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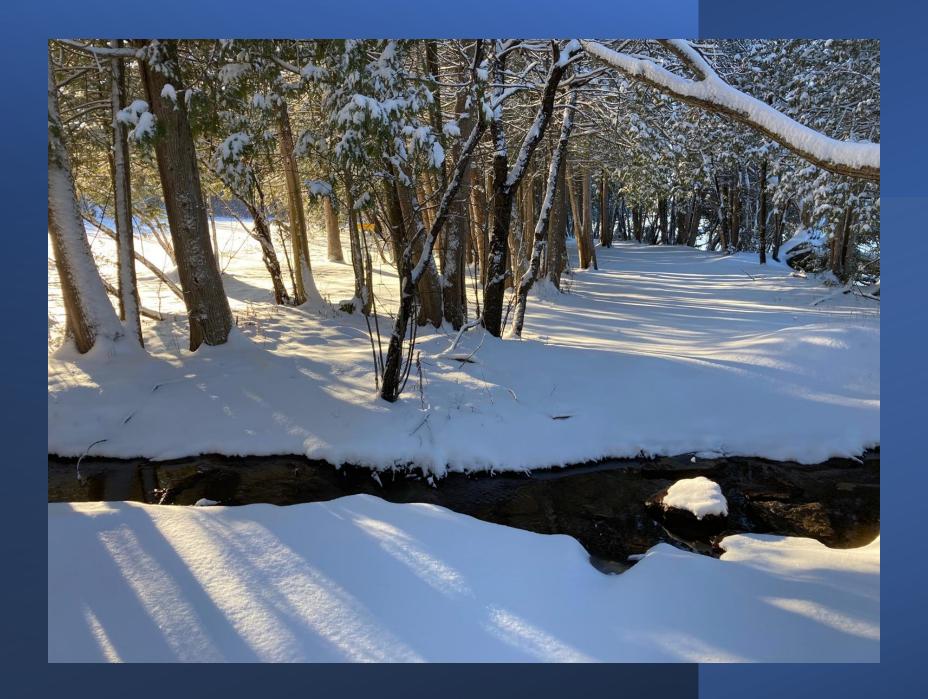
### Case Study #2: City of Peterborough Watershed Plan

- Our Watershed, Our Blueprint is a Watershed Planning Study that will provide a framework for the protection and management of water resources.
- This study will assess the cumulative impacts of activities across the watershed and ultimately help the City make decisions relating to planning for growth and land use within the watershed.



 The Peterborough Sustainability Plan identifies a watershed plan as a priority action for both the City and County to enhance water quality and quantity and ensure future generations can enjoy and benefit from our water resources.









### Case Study #3: **Water Walkers**



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Nibi Emosaawdamajig are a group of men and women from Peterborough and the Kawarthas. The historic Kawartha Lakes waterways are the traditional home and territory of the Mississauga Ojibwe Nation. We Anishinaabeg believe all Creation is interconnected. The Elders teach us that our actions today will affect the next seven generations to come. So we have come together to braid ceremony, spirit, and community to awaken stakeholders to the urgency of maintaining clean water for us now in the present time and for our children in the future.

The Kawartha Water Walks are the vision of Elder Shirley Williams and Liz Osawamick. Mother's Day weekend in May is the symbolic date for the Water Walks. As we pay homage to our mothers and grandmothers, we also remember and honor our Earth Mother and her life-giving water that nourishes and sustains all Creation. DEVELOPMEN.







### Case Study #4: Peterborough Children's Water Festival



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- The Peterborough Children's Water Festival (PCWF) is a community event that provides students with the opportunity to discover the importance and diversity of water.
- The PCWF works in partnership with educators, water quality and quantity specialists, community volunteers, conservation groups, industry and government to create a festival full of activities that are educational and fun for children in grades 2 to 5.











### Miigwech / Thank You 2030 AGEN Action Team Members PETERBOROUGH | NOGOJIWANONG

# **ADVANCING THE**

Alanna Boulton, Parks Canada Agency Chris Metcalfe, Trent University Dorothy Taylor, Sacred Water Circle Gary Pritchard, 4Directions of Conservation Consulting Heather Ray, GreenUP Ian Boland, City of Peterborough Jennifer Andersen, Fleming College Kent Keeling, City of Peterborough Meredith Carter, Otonabee Conservation Paul Baines, CSJ Blue Communities Tom Cowie, Hiawatha First Nation