



# KAWARTHA CONSERVATION

Discover • Protect • Restore



# Lake Dalrymple Working Group Meeting #1

July 13, 2021



# AGENDA

1. Welcome
2. Roundtable Introductions
3. Project Overview
4. Working Group Terms of Reference
5. Lake Health Monitoring Network
6. Community Engagement Opportunities
7. Closing

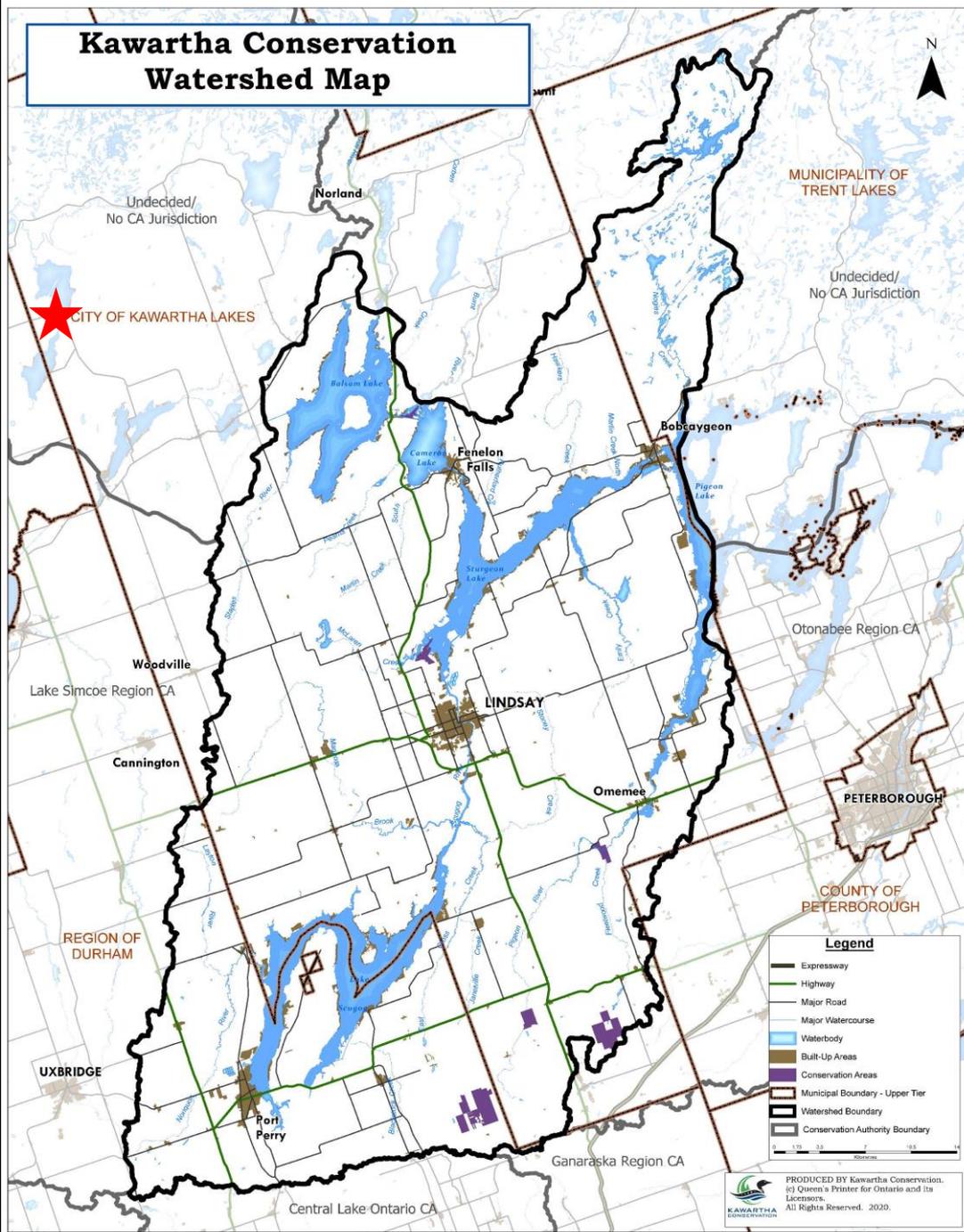


# Roundtable Introductions

NAME (* kept in loop through email)	AFFILIATION
Robert Avinoam	Shoreline resident
Sharday James	Chippewas of Rama First Nation
Ali Giroux	Nature Conservancy of Canada
Christina and Malcolm Winter	Shoreline resident
*Adam Challice	Ministry of Natural Resources and Forestry
Emmett Yeo	Councillor, City of Kawartha Lakes
Scott Laver, *Frances Laver	Shoreline resident
Trudy Coughlin, Meagan Coughlin	Shoreline resident
Dorthea Hangaard, Cameron Curran	Couchiching Conservancy
Carol Chappell	Shoreline resident
Kevin Flow	Shoreline resident
Emma Collyer, Brett Tregunno, Tanner Liang	Kawartha Conservation



# Kawartha Conservation Watershed Map



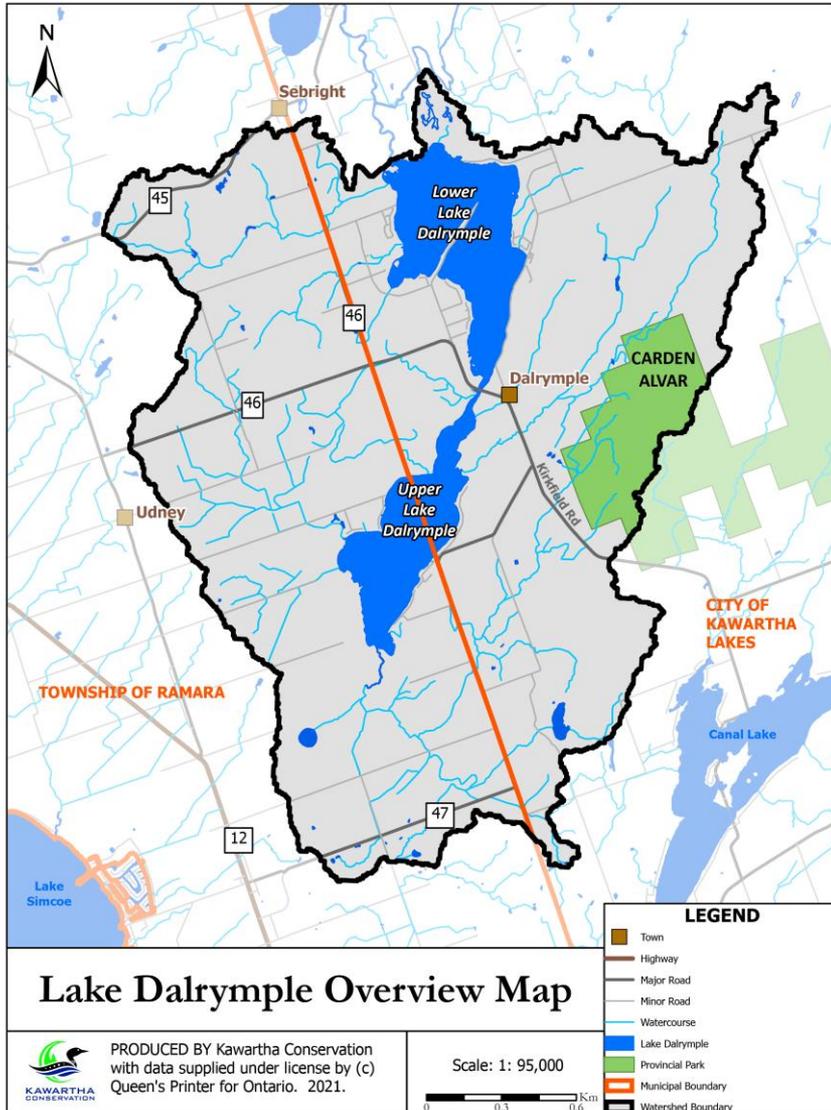
## Kawartha Conservation

- One of 36 across Ontario
- Watershed-based
- Not-for-profit
- Governed by member municipalities
- Regulations and Planning
- Environmental Monitoring
- Stewardship
- Land Ownership
- Special Projects\*



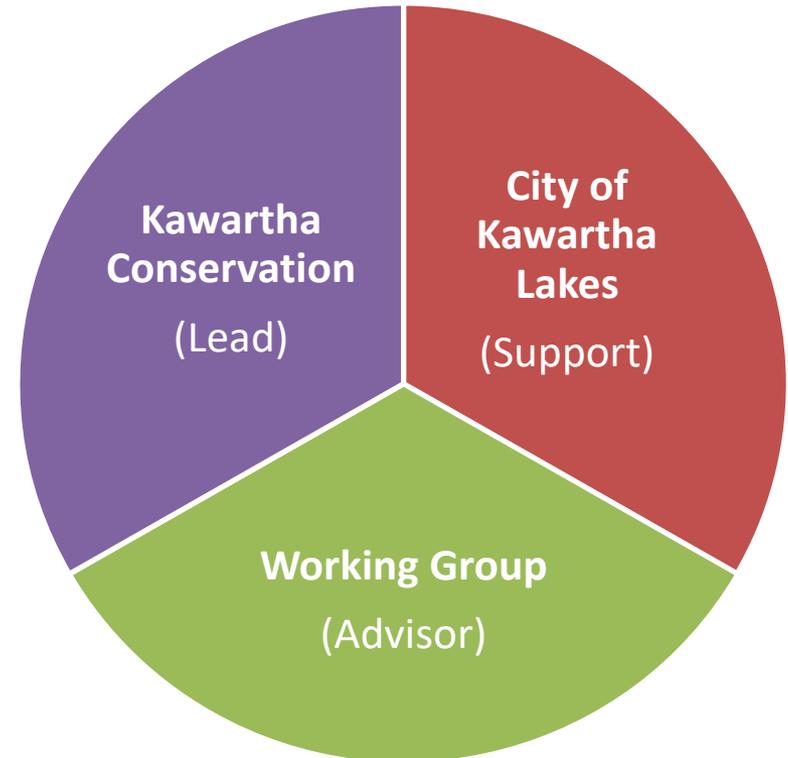
PRODUCED BY Kawartha Conservation,  
c/o Queen's Printer for Ontario and its  
Lieutenants.  
All Rights Reserved. 2020.

# Project Overview



## Lake Dalrymple Management Plan

4 year project  
(2021-2024)



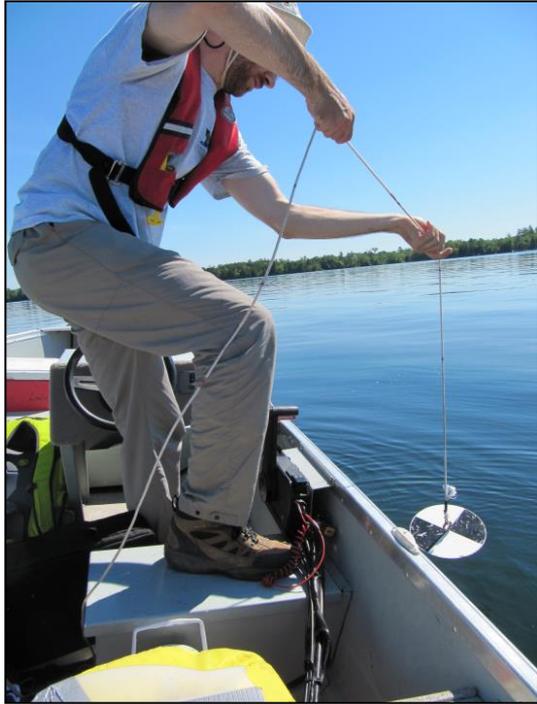
# Project Overview – objectives

- Implement a comprehensive water quality and water quantity sampling network to identify threats, key management issues, and identify options for priority actions.
- Provide a current and baseline scientific basis to support and inform municipal land use planning and policy tools within the City of Kawartha Lakes.
- Design and implement management activities to maintain or achieve Provincial Water Quality Objectives for the lake and its tributaries, as well to create greater confidence in the lake health in general.
- Protect and improve water quality for all uses.

# Project Overview – objectives

- Foster community participation in the project and understanding of the Kawartha Lakes, their natural and historic heritage, and human impacts.
- Develop and coordinate the necessary partnerships for effective collaboration on all aspects of the planning process and plan implementation.
- Promote a greater dialogue and understanding of issues, conflicting needs, visions and resource uses.
- Identify specific items for ongoing monitoring and advanced research.

# Project Overview - requirements



Science + Community Input = Lake Plan



# Project Overview - steps

## Scoping

- Who are the key stakeholders?
- What are stakeholder's key values/issues/goals?
- What information is available?

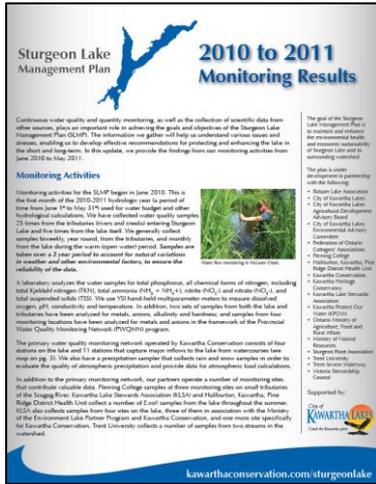
## Characterizing

- What are the key lake resources?
- What are the functions (benefits/values) and linkages?
- What are the key management issues?
- What are the information gaps?

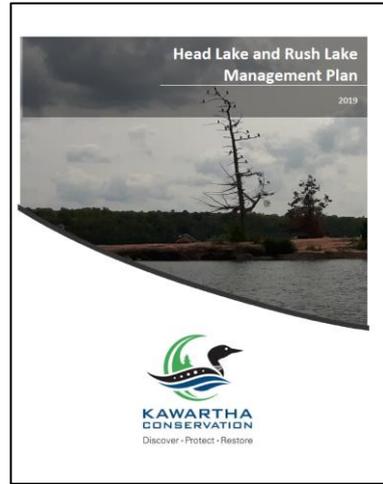
## Plan Crafting

- What are the plan goals and objectives?
- What are the preferred management actions?
- What are management targets?
- How should implementation proceed?

# Project Overview - products



Annual Updates



State of the Lake Report



Lake Management Plan



Website and Social Media



Working Group Meetings



Community Consultations



Council Presentations



# Working Group Terms of Reference

- Background
- Roles and Responsibilities
- Membership
- Length of Term
- Frequency of Meetings
- Minutes and Agenda

# Lake Health Monitoring Network



## Watershed

- Land Classification
- **Precipitation**



## Tributaries

- **Water Quality**
- **Water Flows**
- Aquatic Habitats



## Shoreline

- Land Classification
- Shoreline Survey
- Aquatic Habitats



## Open Lake

- **Water Quality**
- **Water Levels**
- *Aquatic Habitats*

Potential Characterization and Management Framework

# Lake Health Monitoring Network - core



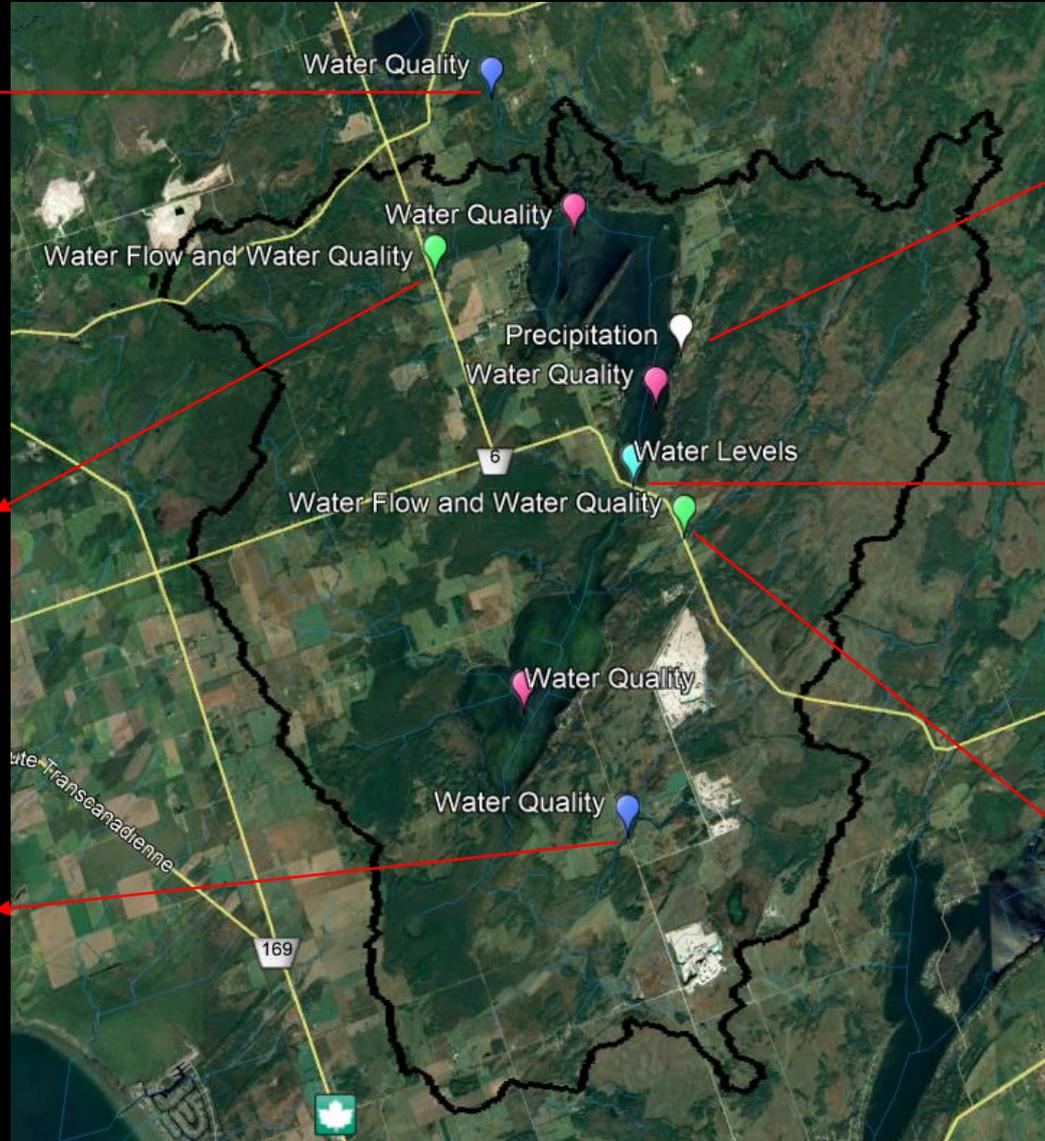
Taylors Rd.



Kirkfield Rd.



Boundary Rd.



Rec. Centre

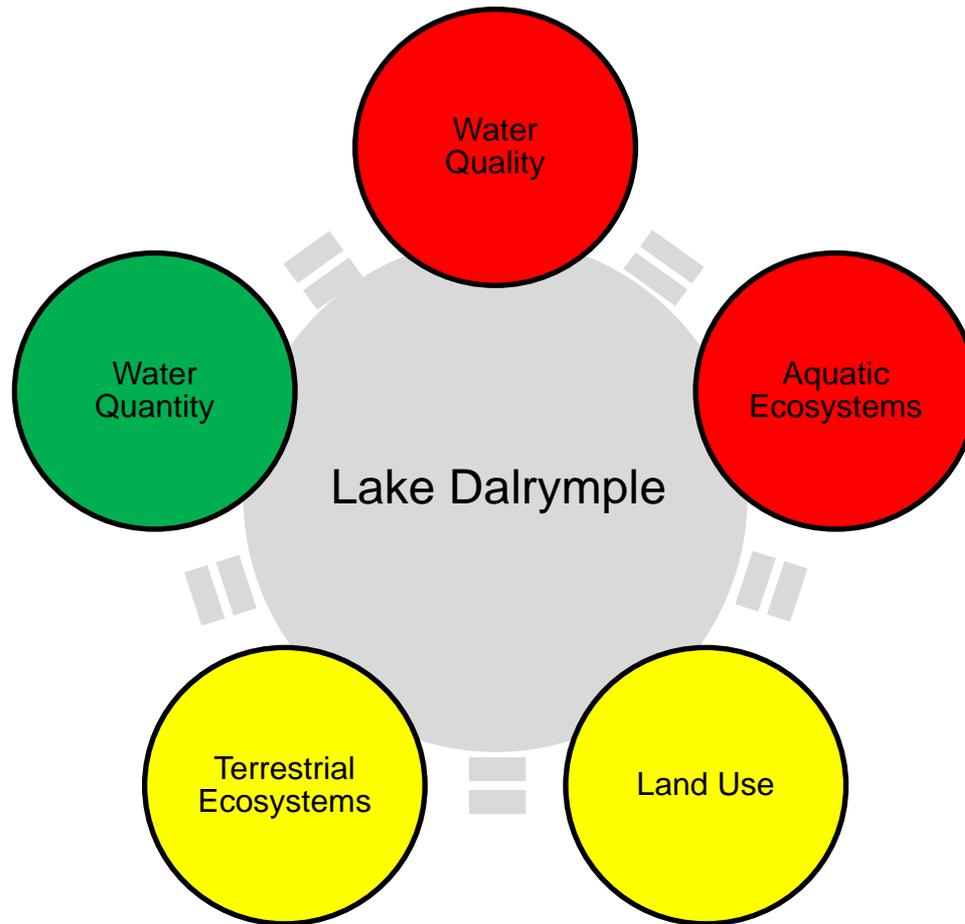
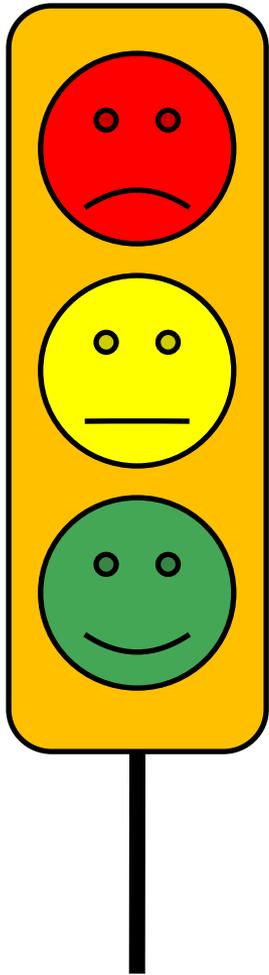


Kirkfield Rd.



Kirkfield Rd.

# State of the Lake - example



# Community Engagement Opportunities

- Roundtable:
  - Re: Working Group membership, are we missing any key stakeholders?
  - Re: Community Engagement, any ideas on how to reach out to lake stakeholders for their input?
    - Keep informed/engaged
    - Review of key materials

# Closing

**Thank you!**

## **Lake Dalrymple Management Plan Webpage**

<https://www.kawarthaconservation.com/en/environmental-sciences/lake-dalrymple-management-plan.aspx>

## **Examples of Lake Management Plans**

<https://www.kawarthaconservation.com/en/environmental-sciences/lake-and-environmental-management-plans.aspx>

## **Contact Us!**

Brett Tregunno, Aquatic Biologist, Kawartha Conservation

[btregunno@kawarthaconservation.com](mailto:btregunno@kawarthaconservation.com)

705.328.2271 ext. 222

