

## Lake Dalrymple Working Group MEETING MINUTES

**Tuesday March 7, 2023 - 7-8:30pm**

### Carden Rec Centre

Please refer to the PDF presentation for additional information

#### In attendance:

Blair Stevens, Sylvan Glen Beach Association  
Brett Tregunno, Kawartha Conservation  
Carol Chappell,  
Christina Winter, Carden Recreational Centre Executive, Shoreline Resident  
Eddie St. Marie, Sylvan Glen Beach  
Gary Hetherington, Councillor Ward 4 Township of Ramara  
Harry Hall, Shoreline Resident  
Jennifer Strong, Planner, Township of Ramara  
Jim Aldridge, Watershed Resident  
Malcolm Winter, Shoreline Resident  
Mike Halladay, Director, Campbell's Beach Association  
Paul Stevenson, Sylvan Glen Beach  
Tanner Liang, Kawartha Conservation

1. Welcome
2. Roundtable Introductions
3. Project update
  - 2023 now starting the 'management planning' phase, w/ focus on discussing solutions to key issues confirmed through 2022 'scoping' phase.
  - Characterized land use (e.g., Natural, Developed, Agriculture) using 2018 imagery, and delineated subwatersheds for major watercourses entering the lake (20 total; 13 for Upper Lake, 7 for Lower lake).
  - Core water quality and quantity monitoring will continue in 2023, and a shoreline survey to characterize major land use types along shore/water interface.



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#### 4. Lake Sediment Quality Sampling Results, from 2022

- 10 lakebed sites sampled for:
  - o 3 types of nutrients (carbon, phosphorus, and nitrogen).
  - o 11 types of heavy metals (lead, arsenic, cadmium, etc).
  - o 15 types of organic contaminants
- zero sites had levels at or above the Severe Effect Levels
- higher levels at certain sites considered clean to marginally polluted.

#### 5. Monitoring Data Dashboard

- [Online data viewer tool](#), shows all Kawartha Conservation's monitoring data since 2021:
  - o Water Quality, Fish and Plants, Climate and Water Levels.
- Includes sampling date, site, values, pass/fail thresholds, mapped locations

#### 6. Discussing Solutions to Key Issues

- Kawartha Conservation has confirmed list of key issues and has received some management options (potential solutions) from lake community.
- Group discussions included:
  - o Concerns with 'overfishing' the lake and the 'poor state of fishery'. Still not clear if fish populations can sustain current angling pressure/harvest levels, and if ice fishing is having a significant impact.
  - o Consider writing MPP to improve management of the fishery by focusing on enforcement and regulations (e.g., lowering catch limits).
  - o Lake Dalrymple water and fish management jurisdiction is provincial (e.g., Ministry of Natural Resources and Forestry), not federal (e.g., Trent-Severn Waterway). Fisheries and Oceans Canada gets involved in construction works that affect fish habitat.
  - o The lake experienced 'the carp die-off' in 2007-2008'ish, as was in the Kawartha Lakes.
  - o Need for garbage bins at the public boat access at narrows.
  - o Management of septic systems, including need to obtain better information on type of tanks, seasonal vs. permanent rate of use, etc.
  - o Provincial Policy Statement has some wording (e.g., key natural and hydrological features) that could support lake management.

**Action:** Working Group to write down what they think are solutions/paths forward to solve the issues in the ATTACHED DOCUMENT: '**Lake Dalrymple – working list of solutions**'.

#### **KAWARTHA CONSERVATION**

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705.328.2271 Fax 705.328.2286

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**Action:** Kawartha Conservation to follow up with Ministry of Natural Resources and Forestry to inquire about more information on the topic of Overfishing related to Lake Capacity.

7. Other business?

- None.

8. Closing – next meeting

- TBD, late spring or early summer 2023

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