

## Lake Dalrymple Working Group MEETING MINUTES

Wednesday July 5, 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  
Eddie St. Marie, Sylvan Glen Beach  
Harry Hall, Shoreline Resident  
Jim Aldridge, Watershed Resident  
Malcolm Winter, Shoreline Resident  
Mike Halladay, Director, Campbell's Beach Association  
Tanner Liang, Kawartha Conservation  
Kevin Flow, Campbells Beach Association  
Francis Laver, Shoreline Resident  
Rob Avinoam, Shoreline Resident  
John McClintock, Shoreline Resident

1. Welcome

2. Roundtable Introductions

3. Project update

- Scoping Phase complete. Characterization Phase ongoing and almost complete (half-way through year 3, which is final year of our core water quality and quantity monitoring program). Management Planning Phase is beginning and will be more of a core focus throughout 2023 and in 2024.
- Summer/Fall 2023 activities will focus on:
  - o Continuing our core monitoring program (biweekly sampling of tributaries, monthly sampling of lake)
  - o Shoreline land use survey



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- Liaising with working group members to fill knowledge gaps and to brainstorm potential solutions.

#### 4. Monitoring Data Dashboard updates

- The [Monitoring Dashboard](#) is where we display our monitoring data (2021-2023).
- Recent updates include:
  - Real-time air temperature and precipitation data, from local weather stations.
  - Watershed wide land use information (natural, agriculture, developed).
  - New water quality station @ McNabb road (LDT6).
- Working Group commented that non-technical people may have a hard time interpreting meaning of data, and suggested we add a few simple sentences that summarizes information.
- Discussions on main drivers of lake water levels – mostly natural and based on weather patterns but they might also be influenced at certain times of year by downstream water management.
- Discussions that Sylvan Glen beach has a problem with Canada Geese – suggested that stringing ropes across beach is a good preventative measure given Geese prefer an uninterrupted takeoff/landing area.
- Discussions on the water quality of the drainage channel from Miller Quarry, as well as the watercourse near Fox's Beach – Kawartha Conservation has no data at this time but can investigate.

**ACTION:** Kawartha Conservation to update Dashboard with non-technical summary descriptions of key findings/trends/etc.

**ACTION:** Kawartha Conservation to investigate further if downstream water management influences lake water levels.

**ACTION:** Kawartha Conservation to consider water quality sampling of Miller Quarry outlet watercourse, and Fox's Beach watercourse.

#### 5. Lake Capacity Assessments

- Kawartha Conservation is investigating options to characterize the carrying capacity of the lake, given lots of public interest regarding whether or not the lake is at capacity for development, water quality, and angling.

#### **KAWARTHA CONSERVATION**

277 Kenrei Road, Lindsay, ON K9V 4R1

705.328.2271 Fax 705.328.2286

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- Next steps include:
  - o Continue to monitor water quality and compare against Provincial Water Quality Objectives.
  - o Work with Ministry of Environment, Conservation, and Parks to ‘validate’ Lakeshore Capacity Assessment Handbook model.
  - o Work with Ministry of Natural Resources and Forestry to examine angler pressure/harvest data.
  - o Rank Lake Dalrymple against similar lakes, in terms of key water quality, land use, and crowding indicators.

## 6. Carden Waste Disposal Site key findings

- Kawartha Conservation presented key findings from the most recent environmental monitoring report. No significant concerns regarding the impacts to lake water quality from potential leaching.
- Discussion on closed landfill south of Kelly’s Lake – Kawartha Conservation has no data at this time but can investigate.

**ACTION:** Kawartha Conservation to liaise with City of Kawartha Lakes on water quality status of old landfill south of Kelly’s Lake.

## 7. Draft Factsheets (Fish Handling, Invasive Species, Harmful Algae Blooms)

- Kawartha Conservation presented a draft Invasive Species Fact Sheet for group discussion.
- Working Group commented they would prefer to see more of a generalized Top-10 list of good/bad actions for distribution to their communities.

**ACTION:** Kawartha Conservation to develop fact sheet with Top-10 lake health actions do’s and don’ts by end of July.

## 8. Draft Solutions to Key Issues

- Kawartha Conservation is working on a draft list of solutions, which includes management recommendations for each key issue, and who might be responsible for undertaking implementation.
- At subsequent meetings, these will be presented for discussion amongst Working Group.

**ACTION:** Working Group to provide their input on draft solution document.

## 9. Other business?

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## 10. Closing – next meeting

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