

Lake Dalrymple Working Group MEETING MINUTES

**Thursday May 30th, 2024, 10am-12pm
Carden Rec Centre**

In attendance:

Aiesha Aggarwal, Couchiching Conservancy
Brett Tregunno, Kawartha Conservation
Christina Winter, Watershed Resident
Francis Laver, Watershed Resident
Harry Hall, Carden Field Naturalists
Holle, Nature Conservancy of Canada
Jennifer Stong, Township of Ramara
Jim Aldridge, Watershed Resident
Jordan Howard, Nature Conservancy of Canada
Kevin Flow, Campbells Beach Association
Tanner Liang, Kawartha Conservation

1. Welcome
2. Roundtable Introductions
3. Brief Project update
 - Kawartha Conservation has created a first draft of the Lake Dalrymple Management Plan, for review by the Working Group today.
 - Priority now is to refine this document in time for the August 22 and August 24, 2024 public information sessions at Carden Rec Centre.
 - Reminder that Kawartha Conservation has published a draft of the Lake Dalrymple Watershed Characterization Report, a summary of 3 years of monitoring and research lake and watershed conditions. It is available in draft on our [website](#).

ACTION ITEM: Kawartha Conservation to send Christina advertisement for August 22 and 24 public information sessions, for public distribution.



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4. Brief Review: Watershed Characterization Report: summary of key observations, issues, and info gaps

- Kawartha Conservation highlighted the key issues for each section, and colour coded the 'health condition' of each (good, moderate, poor):
 - Lake and Land Use (moderate condition): shoreline development a priority management concern.
 - Water Input and Water Levels: (good condition): no major issues; lake levels fluctuate naturally.
 - Water Quality (good condition): streams flowing through agricultural lands have poorer quality than others.
 - Sediment Quality (good condition): no signs of significant contamination of sediments.
 - Aquatic Habitats and Fish (moderate condition): existing and new invasive species a key threat.
 - Landscape Ecology (good condition): no major issues; quarries and roads have local impacts.

5. Brief Review: Community Concerns

- Kawartha Conservation highlighted the major concerns (Lake Management Issues) compiled from community engagement sessions:
 - Aquatic plants and algae (Mid-summer algae blooms; Excessive aquatic plant growth; Nutrient enrichment).
 - Dug canal on Kirkfield Road (Potential impact on water levels; Destroying stream and wetland habitats).
 - Dump site on County Road 47 (Potential for contaminated soils leaching into lake).
 - Fisheries (Overfishing; Heavy ice fishing pressure; Catching less fish; fewer Walleye and Muskellunge).
 - Invasive species (General concern for invasive species; Zebra mussels).
 - Lack of a united 'voice' (Need to have a combined interest group from all areas around the lake that would address lake issues common to all).

KAWARTHA CONSERVATION

277 Kenrei Road, Lindsay, ON K9V 4R1

705.328.2271 Fax 705.328.2286

KawarthaConservation.com

Our Watershed Partners:

City of Kawartha Lakes • Region of Durham • Township of Scugog • Municipality of Clarington • Township of Brock • Municipality of Trent Lakes • Township of Cavan Monaghan





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- Lack of enforcement (Lack of presence of Conservation Officers; Lack of action on environmental damage violations).
- Navigation in narrows (Rock hazards during low water levels).
- Old landfills (Leaching contamination into lake).
- Overcrowding (Overcrowding by powerboats; High speed boating close to shore; Crowded public boat launches).
- Pollution in lake (Litter along shoreline).
- Quarries (Perceived impact on water levels; Runoff quality).
- Runoff quality (Shallow soil increases runoff; Salt application).
- Septic systems (Old systems leaching contaminants into lake).
- Shoreline development (Potential destruction of natural shorelines from new development; Less natural shorelines; more shoreline hardening; Dumping sand in lake).
- Shoreline erosion (Preventing shoreline erosion; Erosion of Avery Point).
- Water level change (Beavers causing flooding of farmland; Large fluctuations from spring to fall).

6. Draft Management Recommendations.

Kawartha Conservation presented their draft management recommendations, under which include several actions, who is responsible for implementing, and geographic area of focus.

The following is a list of the recommendations:

- Protect the fishery from over-harvest.
- Protect important habitat and unique features during new development.
- Rehabilitate natural vegetation and habitats along the shoreline.
- Rehabilitate old septic systems.

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- Rehabilitate natural vegetation, habitats, and connectivity along streams.
- Communicate through lake associations: lake threats and solutions.
- Communicate through signage: lake threats and solutions.
- Communicate through public information sessions: lake threats and solutions.
- Monitor lake health conditions and fill data gaps.

ACTION ITEM: Include Master Gardeners as a management resource, in terms of naturalizing shorelines.

ACTION ITEM: Link the Township of Ramara's 'New Resident Package' to the Lake Dalrymple Plan, as a management action.

ACTION ITEM: Where possible, including agency contact information in the fact sheets.

ACTION ITEM: Simcoe County has responsibility for managing Landfills in Ramara Township; ensure they are added as the lead for that management action.

ACTION ITEM: Kawartha Conservation to consider attending the Carden Forum, scheduled for fall 2024.

ACTION ITEM: Develop an additional factsheet for 'fish of Lake Dalrymple' that includes major habitats of each fish.

7. Other business?
8. Closing – next meeting, to be held in person in July.

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