

Lake Dalrymple Management Plan
Comment Response Matrix
October 2024.

These are all the main outstanding comments from summer 2024 community consultation. Changes have been made to the April 2024 Draft, and are amended as **yellow highlight** in the October 2024 Draft.

Comment	Response
With regards to Black Property: ensure the Black Property is highlighted on the map and referred to in the report.	<p>Changed.</p> <p>Added 'Black Property' as a feature of interest to Figure 1.</p>
With regards to fish populations: close ice fishing, stock the lake with fish,	<p>Changed.</p> <p>Added to Table 1. List of Community Concerns: <i>'No fish stocking'</i>.</p> <p>Added text to Recommendation 2.1 Protect the fishery from over harvest: <i>'The lake is no longer stocked with fish, yet the general sentiment from the community is that fish stocking should be taking place to help improve the quality of the fishery.'</i></p> <p>Added an Action to Recommendation 2.1: <i>'Consider stocking the lake to increase the quality of the fishery'</i>, with the MNR having a leadership role.</p> <p>With regards to closing ice fishing, given that MNR indicates no major 'alarm bells' regarding the health of the fishery, we feel that the existing proposed action under Recommendation 2.1 to: <i>'Ensure sport fish can support current and future levels of high angling activity, with ice fishing as an area of focus'</i> sufficiently addressed this.</p>
With regards to getting the word to the community: more handouts and signage; Ramara Township does not currently have an agreement to distribute landowner packages.	<p>Changed.</p> <p>Kawartha Conservation will facilitate a 'one-time' printing of multiple copies of each Fact Sheets for distribution by the community.</p> <p>Altered text to Recommendation 2.5, within the action <i>'Distribute 'new resident package' to</i></p>

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	<p><i>inform new landowners of lake health best practices.</i> Landowner information packages are confirmed as applicable only to City of Kawartha Lakes properties, to be led by the Real Estate Industry. Therefore, removed municipalities lead partner, and area of focus changed to City of Kawartha Lakes.</p> <p>Note there are several proposed actions related to signage around the lake (e.g., invasive species, no-wake, etc.).</p>
<p>With regards to water quality: how can it be considered good when we have blue green algae blooms?</p>	<p>Changed.</p> <p>Note that the Water Quality is documented in the Plan as in a 'fair' state, not 'good'.</p> <p>In light of the recent confirmed and localized blue-green algae bloom in 2024, we've added the following text to Section 1.6 State of the Lake: <i>'There was a recent (September 2024) blue-green algae bloom in Upper Lake Dalrymple, localized to the south-east shoreline of near the Black Beach area. A public health advisory was issued to advise lake users to avoid contact with the potentially 'toxin' producing lake water. These events do not commonly occur on the lake but may become more prevalent in the future with climate change.'</i></p>
<p>With regard to water levels: there is a misconception that it is regulated by Parks Canada; and it is a high priority issue yet no management action item; need to maintain consistent water levels; also beavers</p>	<p>Changed.</p> <p>Added a 'Water Level Fluctuation Fact Sheet', that clearly describes that the lake is not regulated, and the primary factors (e.g., runoff inputs, beavers) that influence water levels.</p> <p>There is no overwhelming support for advocating for the 'damming' of the lake to</p>

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do impacts levels to some degree as per local farmers.	stabilize water levels. This was tried in the past to no avail. Therefore we are not proposing this as an action in the plan.
Regarding navigation hazards: reconsider moving rocks in the narrows just south of the bridge.	<p>Noted.</p> <p>Given that the City of Kawartha Lakes is scheduled to replace the bridge at the narrows in 2025. There may be an opportunity for this to be undertaken during bridge reconstruction. I would recommend talking with Emmett Yeo, your local councilor, to verify if this is feasible. Permits are likely needed from Ministry of Natural Resources, given works are to be undertaken on crown land lake bed.</p>
Regarding controlling public access to the lake: consider installing an electronic gate and charging admission	<p>Noted.</p> <p>We don't think this is a feasible management action at this time, given the complexities of implementation (e.g., costs, responsibility, liability, etc.) and contrasting opinions on wanting it or not, which could lead to controversy. The only 'controlled public boat launch' that we are aware of in the area is on Four Mile Lake. This area is also a public swimming area, and there is a bylaw that restricts its access (via locked gate opened/closed by the local lake association) during periods of public swimming only. At this time we feel it's not worth pursuing on Lake Dalrymple, given there is no public swimming at the launch location.</p>
Regarding implementation: best served if a coordinated lake association; the plan doesn't focus on CKL investing any resources to help the lake; doesn't include an action plan	<p>Noted.</p> <p>Note that there is an action that speaks to this: <i>"unite existing 'lake/road associations' under an umbrella 'Dalrymple Lake Association' to implement lake management planning recommendations"</i>.</p>

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	Note that the WATER Fund financial assistance program is entirely funded by the City of Kawartha Lakes. This program is a key enabler for communities to undertake implementation projects through providing cost-share funding (up to 50%, up to \$4000).
Regarding factsheets: an additional fact sheet that gives the gist of the plan with graphics for those who don't read the full plan	<p>Changed.</p> <p>Added a 'Management Plan Overview Fact Sheet', that provides a high-level executive summary of the Plan.</p> <p>Added all 10 fact sheets to the Management Plan within the Appendix.</p>

Lake Dalrymple Management Plan

Fact Sheet

About Lake Dalrymple

Lake Dalrymple is situated within the municipalities of City of Kawartha Lakes and Ramara Township, in the Kawartha Lakes regions of Ontario.

The Lake Dalrymple Management Plan is a science-based, community-driven approach to maintain, and where possible improve healthy lake conditions. It was developed by Kawartha Conservation, with financial assistance from City of Kawartha Lakes, and significant input from the local community.

Based on 3 years of scientific study (from 2021 to 2023), the lake and its watershed are in 'fair' to 'good' condition when viewed under the lenses of: land and lake use, water inputs and levels, water quality, sediment quality, aquatic habitats and fish, and landscape ecology.

Priority lake management challenges include: intensification of shoreline development, agricultural runoff, invasive species, climate change, over-use and crowding, and quarry operations.

The Lake Dalrymple Management Plan contains 42 practical actions, grouped within the following eight 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 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.**

Successful implementation of the plan will rely upon the collaboration, leadership, and assistance of 20 key partners.

For more information on the Dalrymple Management Plan visit:
www.kawarthaconservation.com/LakeDalrymple



Lake Dalrymple Water Level Fluctuations Fact Sheet

About Lake Dalrymple Water Levels

Lake Dalrymple outlets into the Head River at the north-west section of the lower lake, which drains in north-westerly direction into the Black River, and eventually into Georgian Bay.

It is a 'headwater lake', meaning it exists near the top of its drainage basin and does not have any major inputs of water from large rivers or lakes.

Given the lake is not regulated by a dam, its water level regime follows a natural seasonal pattern. Water levels react based on the amount of precipitation and runoff entering the lake.

Beaver dams near the outlet can temporarily influence water levels.

Water levels fluctuate around one metre during a typical year. However, extremely high spring runoff events have raised the water level much higher.

Several attempts have been made in the past to stabilize water levels through installing 'dams' at the narrows and at the outlet; remnants of rocks and sand bags still exist in these areas.

An estimated 71 million cubic metres of water, per year, flows through the lake. Given the karst (fractured bedrock) conditions, groundwater is thought to comprise a significant portion of flows into and out of the lake. It takes about 200 days for the lake to flush.



Water level tracking gauge at the narrows.



Incentive Grant Program

Kawartha Water Fund

- Our Water Fund Program provides funding for landowners and community groups for projects in the Kawartha Watershed that support improved water quality
- Grants can cover up to 50% of approved project costs, to a maximum of \$4,000, with no cap for community projects
- Eligible projects include but are not limited to: waterfront erosion control and naturalization, rain gardens, rain barrels, septic upgrades, well decommission, livestock exclusion fencing, events and more.
- **This year, we are opening a fall funding round August 15th, for both landowner and community projects**
- Applications will open on our **Water Fund webpage**

Reach out to the Landowner & Community Support for
more information

Ola Pasternak opasternak@kawarthaconservation.com
(705) 328-2271 ext 241



Waterfront Stewardship

Semi – Annual Native Plant Sale



- Our Native Plant Sale occurs twice a year (spring and fall)
- We sell 5 plant kit types with native plants (Pollinator, Shoreline, Understory, Spring Bloomer and Rain Garden)
- We also offer Garden Guides (hard copy and online), which provide tips and tricks on how to plant some of the kits
- **Our Fall Native Plant Sale will open August 8th 2024 on our Healthy Gardens webpage**



Reach out to the Landowner & Community Support for more information

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Forestry and Tree Planting Stewardship

Forest Ontario – Over the Counter Seedling Sale



Delivering low-cost seedlings to landowners who want to do their own planting projects

Seedlings are between 8-12 inches.

We offer a variety of native seedling

- Conifer trees
- Deciduous trees
- Deciduous shrubs

Order forms
open Mid-November
and
close Mid-March

Reach out to the Forestry and Landowner Services
Technician for more information

Colleen Cathcart ccathcart@kawarthaconservation.com
(705) 328-2271 ext 249



Forestry and Tree Planting Stewardship

Community Tree Planting Program



Community planting projects are hosted in the fall (September and/or October)

**Interested in collaborating with us on a community planting?
Reach out to the Forestry and Landowner Services Technician**

Colleen Cathcart
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