

Lake Dalrymple Working Group MEETING MINUTES

Thursday November 16, 2023 - 7-8:30pm

Carden Rec Centre

In attendance:

Blair Stevens, Sylvan Glen Beach Association Brett Tregunno, Kawartha Conservation Eddie St. Marie, Sylvan Glen Beach Francis Laver, Shoreline Resident Gary Hetherington, Councillor Ward 4 Township of Ramara Harry Hall, Shoreline Resident Jim Aldridge, Watershed Resident Jordan Howard, Nature Conservancy Canada Kevin Flow, Campbells Beach Association Mike Halladay, Director, Campbell's Beach Association Sherri Bell, Councillor War 5 Township of Ramara Tanner Liang, Kawartha Conservation

See Attached Presentation for detailed information on agenda items

- 1. Welcome
- 2. Roundtable Introductions
- 3. Project update
 - Project is finalizing Characterization phase (e.g., studying the lake), and moving into Management Planning phase (e.g., coming up with solutions to key issues).
- 4. Monitoring Data Dashboard updates
 - 1. Key Water Quality and Quantity findings from 2023
 - <u>Monitoring dashboard</u> has been updated with key water quality and quantity findings from 2023. Also included in update is: land cover by subwatershed, and shoreline land cover summaries.

KAWARTHA CONSERVATION 277 Kenrei Road, Lindsay, ON K9V 4R1 705.328.2271 Fax 705.328.2286 KawarthaConservation.com

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- LDT4 and LDT6 continue to not pass water quality thresholds for key indicators of stream health (e.g., phosphorus).
- 5. Shoreline Statistics
 - Working with Ministry of Environment to test the 'lake capacity study' for each lake (upper and lower);
 771 parcels within 300m of lake examined, and categorized into live use status, for calculating phosphorus loading from septics/runoff.
 - Rapid shoreline survey was undertaken in summer, along approximately 40km of shoreline. Found that artificial land use along land-water interface is <5%. This number is substantially higher when looking at 120m distance from edge, and is dominated by manicured lawns.
- 6. Fisheries Information Update
 - Ministry of Natural Resources advice is that no significant alarm bells for the lake, in terms of being overfished. Angler activity is high and is in line with the rest of lakes within Zone 17.
- 7. Social Media Analytics
 - The project continues to gain traction on social media, thanks in large part to making videos (e.g., How To sample water quality with van Dorn device).
- 8. State of the Lake Report and Plan examples from other lakes
 - The 'state of the lake' report (to be drafted early 2024) will focus on: water quality, water quantity, aquatic ecosystems, terrestrial ecosystems, and, land and lake use.
 - The 'management plan' report (to be drafted early 2024) will focus on: land securement, regulations and enforcement, stewardship projects, communications and outreach, and research and monitoring.
- 9. Draft Solutions to Key Issues
 - Members were assigned 'homework' to provide their input on how they think each key management issue should be dealt with.
- 10. Other business?
- 11. Closing next meeting



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 Monaghar