



Agenda

Friday, October 29, 2021

1:00 pm

Zoom Meeting

<https://us02web.zoom.us/j/87053262418?pwd=cXdydlZpRTJRZGdXTVVjTmhyVy9UQT09>

Meeting ID: 870 5326 2418 Passcode: 140410

1. **Welcome and Opening Remarks** – *Chair Geoff Ross (5 min)*

- 1.1. Indigenous Land Acknowledgement
- 1.2. Approval of Minutes (by consent)

THAT the Minutes of the Muskoka Watershed Council meeting dated September 24, 2021 be approved.

2. **Presentation (45 min)**

- 2.1. **Microplastics in Muskoka-Haliburton headwater lake catchments** – *Brittany Welsh, PhD student, Trent University*

Brittany Welsh is a first year PhD student in Environmental and Life Sciences at Trent University. Her research focuses on understanding the sources and fate of microplastics in freshwater environments. For her M.Sc. Thesis, she examined the presence of microplastics in the atmosphere, inflow and outflow streams, lake water and sediment to determine the sources and fate of microplastics to remote headwater lake catchments. Brittany's PhD research will focus on developing new tools that can be used to improve the collection of microplastics in air and water as well as examine the sources and transport processes of microplastics to watersheds (atmosphere, lake water, sediment, and soil) across an urban gradient.

3. **Project Updates (3-5 min each)**

- 3.1. Community Roundtable Update – *Kevin Trimble*
- 3.2. MWC Strategic Plan – *Karen Maxwell*
- 3.3. Official Plan Responses – *Karen Maxwell*
- 3.4. MWC Communications – *Pete LeMoine*

4. **Partner Updates (5 min each)**

- 4.1. Government Updates – *Open to elected municipal representatives and staff*
- 4.2. Partner Updates (e.g., Province, District of Muskoka, Health Unit, Lake Associations, Community Organizations) – *Open to All*

5. **New Business**

6. **Adjournment**

Upcoming Meetings

- **Working Group:** Thursday, November 4th at 2:00 pm through Zoom.
- **Muskoka Watershed Council:** Friday, November 26th at 1 pm through Zoom.
 - Features a presentation on the Committee on the Status of Species at Risk in Ontario (COSSARO) by Tom Hilditch, Chair of COSSARO.
- **Working Group:** Thursday, December 2nd at 2:00 pm through Zoom.

WWW.MUSKOKAWATERSHED.ORG

ENVIRONMENTAL TALKS @ MWC

Microplastics in Muskoka-Haliburton headwater lake catchments

BRITTANY WELSH

PHD STUDENT, TRENT UNIVERSITY



Muskoka
WATERSHED COUNCIL

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Email info@muskokawatershed.org for Zoom details