



## Agenda

Friday, February 17, 2017

1:00 pm

Council Chambers – District Municipality of Muskoka  
70 Pine Street, Bracebridge

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**1. Welcome and Introductions** – Lou Guerriero

**2. Consent Agenda Items** – Lou Guerriero

- 2.1. THAT the Minutes of the Muskoka Watershed Council meeting dated January 27, 2017 be approved.

**3. Presentations**

3.1. Muskoka Bat Collective – [RiverStone Environmental Solutions Inc.](#)

In the last decade, several of Ontario's bat species have experienced dramatic population declines. These declines have led to four of Ontario's bat species being added to the Endangered Species list; half of the species of bats found in Muskoka are now Endangered. The Muskoka Bat Collective was created in 2015 through the coming together of the Ontario Ministry of Natural Resources and Forestry, local schools, businesses, not-for-profit groups (including the Muskoka Watershed Council), and concerned citizens to promote the conservation of local bat species through public outreach and educational projects.

3.2 Ministry of Environment and Climate Change (Dorset Lab) – Student Showcase

3.2.1 Using sedimentary diatom and chironomid assemblages to investigate potential environmental triggers for recent cyanobacterial blooms in oligotrophic Ontario lakes – *Liz Favot, Ph.D. Candidate, Queen's University*

3.2.2 Long-term environmental trends in Ontario lakes that support a Lake Trout population – *Clare Nelligan, Ph.D. Candidate, Queen's University*

3.2.3 Using paleolimnology to assess the effects of road salt application on lakes within the Muskoka River Watershed, Ontario – *Robin Valleau, M.Sc. Candidate, Queen's University*

3.2.4 Long-term perspective on current changes in lake-water organic carbon levels in Ontario: linking monitoring data and paleolimnological reconstructions – *Dr. Carsten Meyer-Jacob, Postdoctoral Fellow, Queen's University*

#### **4. Updates and New Business**

- 4.1. Correspondence: MWC Chair's letter to District Chair John Klinck re: District Request: Planning Advisory Committee
- 4.2. MWC Working Group – Kevin Trimble and Geoff Ross, Committee Co-Chairs
- 4.3. Updates
  - 4.3.1. District of Muskoka – Samantha Hastings
  - 4.3.2. Ontario Ministry of Natural Resources - Amanda Vincent

#### **5. Next Meeting**

The next meeting is scheduled for Friday, March 17, 2017 at 1:00 pm in the Council Chambers at the District of Muskoka administration building in Bracebridge.

Invited presentation from:

- Greg Mayne, Environment Canada, Great Lakes Program Officer

#### **6. Adjournment**

#### **2017 MWC Meetings**

- Friday, April 21, 2017 – DMM Council Chambers
- Friday, June 2, 2017 – Marsh's Falls, Township of Lake of Bays

#### **2017 Muskoka Stewardship Conference**

50 Shades of Green: All About Algae – Friday, May 12, 2017 at the Port Carling Community Centre. Register now at [www.muskokawatershed.org](http://www.muskokawatershed.org).