



Essex Region Source Protection Committee Meeting Minutes

Meeting Date: Wednesday, October 13, 2021

Time: 4:00 pm

Location and Details: via Zoom Video Conferencing

Attendance

Members Present: Tom Fuerth (Chair)

Nelson Santos

John Barnett audio only

Aaron Coristine

Tim Mousseau

Ron Barrette

Cynthia Ouellett

Larry Verbeke (SPA Liaison)

Olga Yudina (MECP Liaison)

Kevin Webb

Chris Snip

Matthew Merrett

Bill Dukes

Jim Drummond

Absent: Antonietta Giofu, Albert Dionne, Thom Hunt

Staff Present: Katie Stammler, Water Quality Scientist/Project Manager Source Water Protection

Samantha Dundas, Water Quality Technician

Aaron Zimmer, Multimedia Specialist

Others: Aaron Coristine

Victoria Pezculic

Emily Awad

Deb Balika

Heather Crewe

Emily Varga

Kyle Davis

Chelsea Salter

Chad Quinlan

1. **Land Acknowledgement**

I'd like to begin by acknowledging that this land is the traditional territory of the Three Fires Confederacy of First Nations, comprised of the Ojibway, the Odawa, and the Potawatomie Peoples.

We value the significant historical and contemporary contributions of local and regional First Nations and all of the Original Peoples of Turtle Island - North America who have been living and working on the land from time immemorial.

2. **Call to Order**

Good evening and welcome to the October 13, 2021 meeting of the Essex Region Source Protection Committee.

I will call the meeting to order at this time, 4:05 pm, and confirm that all members are present.

3. **Chair's Welcome**

Welcome everyone, we have eleven members present for quorum. We also have three presenters with us this afternoon, Chelsea Salter, a Masters student from the University of Windsor, Emily Varga, a PHD candidate from the University and Kyle Davis, who is the water compliance coordinator for the Municipality of Lakeshore. We thank them for coming and look forward to hearing from them.

Kirsten Corrigan is new Director of Conservation and Source Protection for the MECP. We look forward to working with Ms.Corrigan and I will be having a one on one meeting with her to familiarize her with the Essex Region. Olga will comment on this later.

At the Source Protection Chairs meeting in September, we were discussing areas not yet covered by source protection plans. These are places still on wells or on community wells. When we first started talking about source protection plans in 2007, it was understood that these would be municipal plans, but the Chairs have continued to advocate for the same level of protection for non-municipal systems.

Finally, we have a new SPC member in waiting, Chad Quinlan, replacing Jean Marc Beneteau as one of our agriculture representatives in the Economic Sector.

It has been a very busy time for us as we have very diligently been bringing our new decision makers up to speed on all the important work that has been taking place across the province under the Clean Water Act to protect sources of drinking water and also on some of the key files that we've had in the pipes for a while. This includes the amendments to the director technical rules. These have not been posted yet, but we continue to make great progress and hope to see a decision about that very soon. We have also been working on some guidance documents for the rules to support their implementation once they are posted.

Another key project not finalized yet, but which relates to what Tom referenced in his welcome regarding protecting other types of systems such as non-municipal residential drinking water systems is a document we refer to as Best Practices for Source Water Protection which will be posted to www.ontario.ca. This document will contain a range of simple, cost-effective strategies that local communities, First Nations, private landowners and others can put into place to protect other types of systems from contamination, which have not formally been brought under the Source Protection Plan. We are currently very close to having a final product that we can post.

9. Delegations

None

10. Presentations

A. Chelsea Salter, Masters Student University of Windsor

Investigating Microbial Microcystin Degradation in Lake Erie Beach Sediment

B. Emily Varga, PhD Student, University of Windsor

Investigating Factors Driving HABs in the Fluvial-Lacustrine Continuum

C. Kyle Davis, Water Compliance Coordinator for the Municipality of Lakeshore

Water Treatment Operations during a Harmful Algal Bloom

Next Meeting

The next meeting of the Essex Region Source Protection Committee is to be held on December 8, 2021 starting at 4:00 p.m. via Zoom web conferencing



Tom Fuerth
Chair



Katie Stammler
Water Quality Scientist/
Project Manager Source Water Protection