



Meeting Minutes

Monday, April 15, 2024, 3:00 – 5:00 pm
Cisco Webex

Present

Bruce Newbold, Acting Chair
Abigail Amponsah, Ontario MECP
Charles Hostovsky, McMaster University
Beatrice Ekoko, City of Hamilton
Dennis Corr, Corr Environmental
Howard Pakosh, Piera Systems
Gas Gebara, Arcelor Mittal Defasco
George McKibbon, McKibbon Wakefield
Geoffrey Knapper, HIEA
Ian Borsuk, Environment Hamilton
Julie Wedzinga, Stelco
Lucas Neil, Stantec
Manal Chaudhry, City of Hamilton
Mackenzie Whitten, Green Venture
Matt Parsons, Environment and Climate Change Canada
Nathan VanBelois, BASES
Nancy Hurst, Ward 12 Councillor Office
Pascale Marchand, Ward 4 Councillor Office
Phoebe Tung, Health Canada
Sally Radisic, City of Hamilton
Sara Yonson, Hamilton Port Authority
Zoe Davis, Environment and Climate Change Canada

1. Introductions & Welcome

2. Land Acknowledgement

The City of Hamilton is situated upon the traditional territories of the Erie, Neutral, Huron-Wendat, Haudenosaunee and Mississaugas. This land is covered by the Dish With One Spoon Wampum Belt Covenant, which was an agreement between the Haudenosaunee and Anishinaabek to share and care for the resources around the Great Lakes. We further acknowledge that this land is covered by the Between the Lakes Purchase, 1792, between the Crown and the Mississaugas of the Credit First Nation.

Today, the City of Hamilton is home to many Indigenous people from across Turtle Island (North America) and we recognize that we must do more to learn about the rich history of this land so that we can better understand our roles as residents, neighbours, partners and caretakers ([source](#)).

Presentations:

3. New insights into Hamilton air quality from local field monitoring campaigns (20 minutes) Dr. Sarah Styler, McMaster University

Question

Is the study looking for folks to host samplers on their properties?

- Yes, there is capacity for larger community engagement. This is being done through Environment Hamilton
- Manal to connect Dr. Styler with Pascale Marchand from the Ward 4 office

Question

Can this methodology be used to measure dust from drought and southwestern sources?

- Yes, dust fall collectors are used to collect dust and analyzed. This method is often used to measure dust transported over e.g. oceans

Question

Is this sampling done on a vertical or horizontal surface?

- Both, the beads capture both horizontal and vertical surfaces. The microscope slides shown were vertical
- It would be good to both horizontal and vertical

Question

Have you considered sampling for PAHs inside the home?

- Some work has been done of infiltration of wildfire smoke into homes to see residue on inside surfaces.
- Arthur Chan has done a study sampling levels of PAHs inside areas that were smoky, which was found negligible
- Indoor levels would correspond to outdoor events, which could indicate where indoor sampling should be done

Question

Was information from low-cost PM monitoring stations included in the study in Kamloops?

- In this study, the PM levels shown are from the local ministry station, not PM sensors immediately at the site location
- Personal air quality monitoring would be very complimentary to the grime sampling

Note

- Note that in 2009-2011 the MECP was doing particulate collection in downtown Hamilton which may be interesting. This was done around the sampling locations

Discussion Items:

4. Upwind Downwind Poster Competition and Tickets Available (5 minutes), Manal Chaudhry

- Note to pass along number of ticket sales to the Conference Planning Committee

5. Community Experiences (10 minutes), All

- Community members in Ward 4 have recently experienced black soot on their properties

6. Roundtable Updates (10 minutes), All

- George McKibbin
 - o Cross-border planning event at University of Buffalo on May 1st

- Beatrice Ekoko
 - o First Climate Change Advisory Committee meeting is scheduled for April 30th
 - o Ontario Geothermal Association conference is at Mohawk College on May 22nd, [linked here](#)
 - o The City of Hamilton is hosting a Public Open House to inform the public about the Green Building Standard project and next steps virtually on April 25th, [linked here](#)
- Phoebe Tung
 - o Health Canada's Report "Health Impacts of Air Pollution in Canada in 2018" is now available, [linked here](#)
- Nathan Van BeLois
 - o Nathan is from Sarnia BASES and is interested in connecting with Clean Air Hamilton members who have previously conducted or are involved in PM₁ monitoring.

**Next meeting
May 13th, 2024**

3:00-5:00pm

WebEx