



## **Meeting Minutes**

Coordination Committee

Monday, May 9, 2022, 3:00 – 5:00 pm

Online, Cisco Webex

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### **Present:**

Dr. Bruce Newbold, (Chair)  
Abigail Amponsah, Ministry of the Environment, Conservation and Parks  
Alison Carlyle, Planning and Economic Development, City of Hamilton  
Barry Duffey, Citizen  
Chantelle Lobo, Green Venture  
Gas Gebara, ArcelorMittal Dofasco  
Geoffrey Knapper, HIEA  
George McKibbon, McKibbon & Wakefield Inc.  
Giuliana Casimirri, Green Venture  
Heidi Levitzky, HIEA  
James LeMoine, Mississauga of the Credit First Nation  
John Lundrigan, ArcelorMittal Dofasco  
Julie Wedzinga, Stelco  
Kerry LeClair, Councillor Nann's Office, City of Hamilton  
Lucas Neil, Hemmera  
Lubna Hussain, Ministry of the Environment, Conservation and Parks  
Lynda Lukasik, Environment Hamilton  
Matt Adams, University of Toronto  
Natalie Stacey, Ministry of the Environment, Conservation and Parks  
Nico Strabac, Mohawk College Centre for Climate Change Management  
Phoebe Tung, Health Canada  
Sara Yonson, Hamilton Oshawa Port Authority  
Shelley Rogers, Healthy and Safe Communities, City of Hamilton  
Shirook Ali, Ecosystem Informatics Inc.  
Tiffany Singh, Planning and Economic Development, City of Hamilton  
Trevor Imhoff, Healthy and Safe Communities, City of Hamilton  
Timothy Hung, Ministry of the Environment, Conservation and Parks  
Elysia Fuller-Thomson, University of Toronto

### **Regrets:**

Adriano Mena, Citizen

Alexandra Graham, Citizen  
Andrea McDowell, Healthy and Safe Communities, City of Hamilton  
Andrew Sebestyen, Stelco  
Brian Jantzi, Citizen  
Christine Newbold, Planning and Economic Development, City of Hamilton  
Dan Dobrin, Ministry of Environment & Climate Change  
Don Curry, Public Health Services, City of Hamilton  
Fran Scott, McMaster Institute for Health Equity, McMaster University  
Heather Govender, Green Venture  
Kate Flynn, Mohawk College  
Katie Chan, U.S. Steel Canada  
Kayli Thorp, Mohawk College  
Ken Smith, Citizen  
Liesel Knight-Messenger, Green Venture  
Linda Campbell, Energy Office, Public Works, City of Hamilton  
Mainul Husain, Health Canada  
Mark Smithson, Citizen  
Matt Van Dongen, the Spectator  
Matthew Lawson, Public Health Services, City of Hamilton  
Myles Sergeant, Trees Please  
Patrick Quealey, Environment Canada  
Paul Panabaker, Energy Dimensions  
Peter Topalovic, TDM, PED, City of Hamilton  
Rachel Johnson, TDM, PED, City of Hamilton  
Rob Conley, Public Works, City of Hamilton  
Sally Radisic, Public Health Services, City of Hamilton  
Sarah Styler, McMaster University  
Spencer Skidmore, Planning and Economic Development, City of Hamilton  
Stephen Burt, Ministry of the Environment, Conservation and Parks  
Tiffany Singh, Planning & Economic Development, City of Hamilton  
Tom Chessman, Energy Office, Public Works, City of Hamilton

## **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](#)).

### 3. Approval of April 11, 2022 Minutes

Approved

#### Presentations:

#### 4. University of Toronto Presentation (30 minutes), Dr. Matthew Adams and Elysia Fuller-Thomson

- Overview of ongoing project with City of Hamilton, Environment Hamilton, funded through Health Canada,
- Project samples Air Pollution across Hamilton using active research component,
- Primary Questions: “How does Air Pollution vary across Hamilton”, “Are Socioeconomic variables correlated with pollution concentrations?”
- Secondary Objectives: “Understand the spatial variation in BTEX” and “Identify regions of the city that are well monitored with existing MECP monitors”
- Measuring Nitrogen dioxide, Nitric oxide, Nitrogen oxides (NO<sub>2</sub> + NO<sub>x</sub>), Ozone, Sulphur dioxide, Benzene, Toluene, Ethylene, Xylene,
- Passive Air Sampling over 12 months, 67 sites,
- 15 Ward Representative sites, used the streetlight whose land use within a 150 buffer was most similar to the ward’s land use was selected as the ward-representative site,
- 45 Population-Level sites, applying a k-means cluster algorithm, Data collection is going well,
- 1/3 of the sites are sampled every month except when collected sites which are always sampled,
- Allows for seasonal specific insights into pollutant exposures,
- Air monitors are installed for two-week periods,
- Passive samplers are 3 meters high, rain shelters over samplers and informational flyers on City or Alectra street lights,
- What’s Next? Two-week concentration values need to be adjusted to ambient concentration values, resample sites, build pollution surface via land use regression, evaluate socioeconomic correlations,
- Using statistical models to relate Socioeconomic correlations in relation to pollution surface in region.

#### Questions and Discussion

- Waiting to complete data collection for land use regression modeling and then seasonality will be included (Seasonal and special effects),
- Socioeconomic information is collected through the censuses,
- Timing expected to be complete, sampling done Feb or March 2023, 2022 Winter-Spring should be ready for Fall 2022, everything else ready early 2023.
- Asked if benchmarking from government monitors requested to be shared (data is usually within 1 ppb with Ministry data),
- Submitting report to Health Canada March 2023,
- Next community engagement is in the Fall 2022. Suggested revisiting the conversation in the Fall with CAH for data recognition,

- PAH's are still in the study, not officially part of the study, but was added on. (Sampling takes place once in the summer, once in the winter),
- Connecting with Environment Canada for passive sampling for B[a]P and other toxic compounds in low concentrations,
- Looking at how it is impacting the community. Using Wards in Hamilton, looked at land use through ward, looked at average typical land use to choose site. Then used higher density of sampling. Wanted areas where people were marginalized by social determinants of health. Prioritized those types of sites. Had community members identify points of concern. Compared those to a set of locations that were close to the areas of concern, covered range of sites, high, med and low income.

### **Discussion Items:**

#### **5. Update on Climate Change Plans (5 minutes), Trevor Imhoff**

- June 1, 2022 will go to GIC,
- Will include list of actions for Corporate and Community stakeholders,
- Impact Adaptation Plan, actions will be listed for city and community,
- Will ask GIC to go for final public input and engagement,
- CAH may be having exhibition booth during engagement,
- Recommendations to go back to GIC August 8, 2022,
- Many CAH members will be contacted as advocates.

#### Questions and Discussion

- Planning and Economic Development is planning to update stakeholders and will be sending invitations,
- Overall Public Information Centres will be after GIC on June 1 until July 10, 2022.

#### **6. Advocacy Letter Update (15 minutes), Trevor Imhoff**

- Reviewed structure of letter, has previously been distributed,
- Looking to get consensus on review,
- Goal to touch base with candidates in Provincial election.

#### Questions and Discussion

- Suggested to change wording around federal health-based Canadian Ambient Air Quality Standards (CAAQS) and O.Reg 419/05,
- Wording updated.

#### Consensus

- Group agrees to move forward with updated letter

## **7. Clean Air Hamilton Funding Request for Adjudicators (5 minutes), Trevor Imhoff**

- In past used RFP process for transparency. Took a lot of time to set up and there were several barriers,
- Feel confident that we can utilize a Schedule B,
- Have just received notice to discuss further with Procurement.

## **8. UWDW Update (10 minutes), Shelley Rogers**

- Tickets are on sale, have posted on City's social media,
- Most speakers have confirmed,
- Have reached out to potential sponsors and exhibitors,
- If you know anyone who may want to sponsor or be in exhibitor, please reach out.

## **9. Future meetings and how best to structure them, Trevor Imhoff**

- Have a standing room booking at City Hall, have received calls from Facilities about if we plan to have in person or hybrid meetings.

### Questions and Discussion

- Virtual is more accessible, and less travel,
- May be interesting to determine reduction in GHG's from holding meetings remotely,
- Suggested to have hybrid meetings, if possible, could use microphones around the table or conference line,
- Suggested that instead of hybrid to have some in person, and some virtual,
- Both in person and virtual are good for community access.

## **10. June 2022 Clean Air Hamilton Meeting vote to hold or to cancel (5 minutes), Bruce Newbold**

- Regular Calendar meeting would be Monday, June 13, 2022.
- Meeting will be cancelled.

## **Member Updates**

### Barry Duffey, Citizen

Part of hiking group doing around the Bay, today walked through industrial area of Burlington Street. Was interesting and very eye opening of Truck Traffic.

### Gas Gebara, ArcelorMittal Dofasco

Will try to attend UWDW, looking forward to meeting members.

### Giuliana Casimirri, Green Venture

Chantelle Lobo has joined team and will be running FAFK.

John Lundrigan, ArcelorMittal Dofasco

John's last meeting with CAH. Gas is taking over for him, he has accepted opportunity at AMD to lead environmental portfolio for a project.

Lubna Hussain, Ministry of the Environment, Conservation and Parks

Election mode in government. May see fewer policy proposals. Approved to attend UWDW.

Nico Strabac, Mohawk College Centre for Climate Change Management

BACCC - Hamilton City Councillors have unanimously committed to a full review of the Bay Area Climate Change Council's transportation recommendations. City staff will be studying each recommendation for implementation. Read the recommendations: <https://bayareaclimate.ca/better-is-possible/>. Mohawk College working with TerraCycle to recycle items that are difficult to recycle. They are recycling masks. Read more here: <https://www.chch.com/former-mohawk-college-student-launches-creative-way-to-save-used-masks-from-landfills/>

Phoebe Tung, Health Canada

Will be representing Health Canada going forward.

Dr. Bruce Newbold, McMaster University

Special guest Speaker Dr. Pope at McMaster on Thursday, May 26, 2022 at 9AM Convocation Hall. Baton has PM monitor.

Trevor Imhoff, Healthy and Safe Communities, City of Hamilton

Event update, interesting studies on embodied carbon in buildings. Upcoming free workshops, <https://www.eventbrite.ca/e/materials-matter-session-4-government-representatives-and-regulators-tickets-317764912407> , <https://www.eventbrite.ca/e/materials-matter-session-3-developers-owners-and-constructors-tickets-317762796077>

Compiling a list of individuals in the race for candidacy, list of emails to forward letter along.

## **Next Meeting**

**July 11, 2022**

**3:00-5:00pm**

**WebEx**