



## **Meeting Minutes**

Coordination Committee

Monday, March 14, 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  
Amber Daniels, Office of Energy Initiatives  
Andrea McDowell, Healthy and Safe Communities, City of Hamilton  
Dr. Denis Corr, Corr Research Inc.  
Geoffrey Knapper, HIEA  
Heidi Levitzky, HIEA  
Jahanvi Desai, Healthy and Safe Communities, City of Hamilton  
Julie Wedzinga, Stelco  
Kerry LeClair, Councillor Nann's Office, City of Hamilton  
Liesel Knight-Messenger, Green Venture  
Lubna Hussain, Ministry of the Environment, Conservation and Parks  
Lynda Lukasik, Environment Hamilton  
Matt Van Dongen, the Spectator  
Natalie Stacey, Ministry of the Environment, Conservation and Parks  
Nico Strabac, Mohawk College Centre for Climate Change Management  
Rama, Ecosystem Informatics Inc.  
Shirook Ali, Ecosystem Informatics Inc.  
Spencer Skidmore, Planning and Economic Development, City of Hamilton  
Tara Barrows, Health Canada  
Trevor Imhoff, Healthy and Safe Communities, City of Hamilton  
Tiffany Singh, Planning & Economic Development, City of Hamilton  
Timothy Hung, Ministry of the Environment, Conservation and Parks

### **Regrets:**

Adriano Mena, Citizen  
Alexandra Graham, Citizen  
Andrew Sebestyen, Stelco  
Barry Duffey, Citizen  
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  
George McKibbon, McKibbon & Wakefield Inc.  
Giuliana Casimirri, Green Venture  
Heather Govender, Green Venture  
James LeMoine, Mississauga of the Credit First Nation  
John Lundrigan, ArcelorMittal Dofasco  
Kate Flynn, Mohawk College  
Katie Chan, U.S. Steel Canada  
Kayli Thorp, Mohawk College  
Ken Smith, Citizen  
Linda Campbell, Energy Office, Public Works, City of Hamilton  
Lucas Neil, Hemmera  
Mainul Husain, Health Canada  
Mark Smithson, Citizen  
Matt Adams, University of Toronto  
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  
Sara Yonson, Hamilton Oshawa Port Authority  
Sarah Styler, McMaster University  
Shelley Rogers, Public Health Services, City of Hamilton  
Stephen Burt, Ministry of the Environment, Conservation and Parks  
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 February 14, 2022 Minutes**

- Approved

## Presentations:

### 4. ESI Project Update (20 minutes), Shirook Ali

- Air Quality Project undertaken for the City of Hamilton
- Emissions measured: CO, SO<sub>2</sub>, O<sub>3</sub>, NO<sub>2</sub>
- End-to-end system
  - Localized data collection (on a bus, stationary pole, vehicles)
  - AI-driven accuracy and analytics
  - Real-time data and insights
- Benchmarking to government monitoring station:
  - Station is closely located to the one in Beasley park
  - Helps with data reliability
- Government station gives one reading every hour, ESI produces 10 readings per minute
- ESI Analytics Dashboard Demo
  - Allows us to compare between different timed datasets
  - Places with higher volumes of gas easily identifiable
- Project results
  - Shows emissions levels over time
  - Compared to CAAQs coloured zones

### Discussion:

- Are the maps shown on demos are reflective of the monitoring routes of the city?
  - Yes: detailed reports submitted to the City are for each scan and each gas, the map is reflective of what is measured
- Friendly suggestion to display the wind direction on the maps, maybe with arrows (e.g., inversions have a lot of impacts on measured emissions)
  - Can add humidity and temperature in these displays as well
- Recommend measuring data against all provincial and federal regulations for each pollutant (how local air quality fares)
- Does AI have to be trained when it experiences elevated levels of concentrations that it has never seen before?
  - AI only undergoes training for factors affecting concentration levels (e.g., temperature and humidity)
- What is the estimated duration of the project?
  - Currently halfway through, will finish by next six weeks

## Discussion Items:

### 5. O.Reg 419 Working Group Meeting Update (10 minutes), Lynda Lukasik

- MECP set up working group on Ontario Regulation 419 for input and constructive feedback from various stakeholders: industry, public health units, first nations representatives, non-governmental organizations
- Topics of dialogue are around the air quality regulation, updates on site specific standards and technical standards

- Last working group meeting, received a presentation on the ERO posting (for which comment periods have been extended)
- Requested an update on Ontario's cumulative effects pilot policy
- Working Group to play an important role in the development of this policy

*Presentations from the Working Group have been uploaded to the [CAH Forums page](#).*

## 6. CAH Advocacy Letter Update (5 minutes), Dr. Bruce Newbold

- Looking to raise awareness about Clean Air Hamilton and Air Quality in Hamilton through this advocacy letter
- Advocacy subcommittee met last week and discussed how priority submissions would be reviewed

*See Draft Scoring sheet uploaded to the [CAH Forums page](#).*

- Any remaining advocacy priorities to be sent to Jahanvi Desai ([jahanvi.desai@hamilton.ca](mailto:jahanvi.desai@hamilton.ca)) and Trevor Imhoff ([trevor.imhoff@hamilton.ca](mailto:trevor.imhoff@hamilton.ca)) by March 18<sup>th</sup> 2022.

### Discussion:

- Concerned about the wording around priorities being “reasonable and actionable”. Does the inclusion of such a criterion make us lose the ability to push the envelope in terms of advocacy?
  - Not looking to single out a particular stakeholder group

## 7. UWDW 2022 Save the Date & Discussion (15 minutes), Jahanvi Desai & Trevor Imhoff

- **SAVE THE DATE:** Upwind Downwind 2022 will be taking place **Thursday, June 16, 2022 9am to 4:30pm EDT**. Both virtual and in-person options available to tune in!
- In-person event will be taking place at the David Braley Health Sciences Centre, McMaster University.
- Ticket sales and prices remain somewhat similar to the last conference. In-person ticket prices higher due to cost of refreshments and food served throughout the day
- Sponsorship packages and exhibitor booths also available for purchase.

### Discussion:

- 2022 Atlantic Air Quality & Health Workshop happening this weekend, topics might align with this conference. See Agenda [here](#).
- Options for virtual booths?
  - Can try web-based platforms, or simple solutions like call at this number during this time.

## **Member Updates:**

Abigail Amponsah, Ministry of the Environment, Conservation and Parks

- No updates

Amber Daniels, Office of Energy Initiatives

- No updates

Andrea McDowell, Healthy and Safe Communities, City of Hamilton

- Adaptation project is moving ahead, hope to have updates soon

Dr. Denis Corr, Corr Research Inc.

- Working with Rain carbon, commending the passion and persistence of environmental monitoring team
- Reworking COVID policy
- Work with Pearson airport is ongoing, glad to see it get the award for best airport in North America
- Fresh Air for Kids program is continuing

Geoffrey Knapper, HIEA

- No updates

Heidi Levitzky, HIEA

- **2022 HIEA Bi-Annual Spring Public Meeting**  
Circularity and Sustainable Solutions

Free | Wednesday April 20, 2022 | 12:00 pm – 1:00 pm EDT | Zoom – [register here](#). After registering, you will receive a confirmation email containing information about joining the meeting.

The Hamilton Industrial Environmental Association invites you to their virtual Bi-Annual Public Meeting on April 20, 2022.

Feature Presentation – Continua™ - Sustainable Solutions from Birla Carbon

Many in the rubber industry are talking sustainability in general and product circularity in particular. Is the carbon black industry making sufficient strides for proposing sustainable materials and support these aspirations? Birla Carbon proposes to be the game-changer to make Circularity a Reality with its Sustainable Carbonaceous Materials and Continua™ offering. Guest Speakers: Dr. Gilles Moninot, Business Head – Continua™, Birla Carbon

Jahanvi Desai, Healthy and Safe Communities, City of Hamilton

- No updates

Julie Wedzinga, Stelco

- No updates

Kerry LeClair, Councillor Nann's Office, City of Hamilton

- No updates

Liesel Knight-Messenger, Green Venture

- Fresh Air for Kids is ramping up, first couple of visits planned
- Partnering with Open Streets with schools

Lubna Hussain, Ministry of the Environment, Conservation and Parks

- No updates

Lynda Lukasik, Environment Hamilton

- As part of Cycle Hamilton, doing some advocacy for street sweepers to prioritize for bike paths

Matt Van Dongen, the Spectator

- No updates

Natalie Stacey, Ministry of the Environment, Conservation and Parks

- Will get back to Denis' Fresh Air for Kids request for schools soon

Nico Strabac, Mohawk College Centre for Climate Change Management

- Following up from the Bay Area Climate Change Council Ask Me Anything: had a great event regarding climate action in the Hamilton and Burlington area, recording available on [BACCC's Facebook](#) if anyone wants to review

Shirook Ali, Ecosystem Informatics Inc.

- No updates

Spencer Skidmore, Planning and Economic Development, City of Hamilton

- Draft Community Energy and Emissions Plan (CEEP) should be going to General Issues Committee (GIC) mid-to-late April.
- Following draft going to GIC, looking to do final consultation in Spring (May/June)

Tara Barrows, Health Canada

- 2022 Atlantic Air Quality & Health Workshop happening this weekend, topics might align with this conference. See Agenda [here](#).
- Looking for partners who are conducting direct outreach with seniors, recently became new regional partners with BASSIC, a senior safety network in Ontario. Adding content to their calendar regarding air quality and extreme heat
- Please reach out to [tara.barrows@hc-sc.gc.ca](mailto:tara.barrows@hc-sc.gc.ca)

Trevor Imhoff, Healthy and Safe Communities, City of Hamilton

- Confirmation received for Shelley Rogers to be demobilized and returning to Air Quality and Climate Change team. Timely as April will be Jahanvi's last Clean Air Hamilton meeting!
- Adding context for climate change plans:
  - Community Energy and Emissions Plan (CEEP), as mentioned by Spencer, outlines detailed actions and baseline indicators for achieving net zero by 2050
  - Adaptation document, as mentioned by Andrea McDowell
  - Looking for drafts to go to General Issues Committee mid-to-late April
  - Both climate action plans are our response to climate emergency declaration

- Got approved on federal funding for providing low or zero interest loans to homeowners for retrofitting their homes (reduction in greenhouse gas emissions as well as lower utility bills)
  - One of the actions outlined in CEEP
  - Suggestion: encouraged to test for radon gas when energy retrofits projects are undertaken at homes
  - The Ontario Building Code being up for review will be using proactive radon language
- April 12<sup>th</sup>: second community engagement event for the Air Quality study taking place in partnership with University of Toronto and Environment Hamilton on city-wide passive air monitoring.
  - Will send a request for MECP participation

Tiffany Singh, Planning & Economic Development, City of Hamilton

- Releasing draft strategy and urban design guidelines for public comments through the Engage Hamilton website throughout the month of April
- PIC webinar: evening of Thursday April 14<sup>th</sup>: will also be uploaded on Engage Hamilton website
- Feedback will be taken to refine these documents, looking to take this to General Issues Committee in June

Timothy Hung, Ministry of the Environment, Conservation and Parks

- No updates

### **Next meeting**

**April 11, 2021**

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

**WebEx**